

MICROCOPY RESOLUTION TEST CHART
NATIONAL BUREAU OF STANDARDS-1963-A

Unclassified

SECURITY CLASSIFICATION OF THIS PAGE (When Data Entered)

REPORT DOCUMENTATION PAGE		READ INSTRUCTIONS BEFORE COMPLETING FORM
1. REPORT NUMBER 1581-01-A-2173 Vol. II	2. GOVT ACCESSION NO. AD-A083 801	3. RECIPIENT'S CATALOG NUMBER
4. TITLE (and Subtitle) Determination of the feasibility of replacing special purpose test, measurement and diagnostic equipment with off-the-shelf electronic test equipment; appendixes C and D		5. TYPE OF REPORT & PERIOD COVERED
		6. PERFORMING ORG. REPORT NUMBER 1581-01-A-2173
7. AUTHOR(s) B. Moss J. McCahan A. Simmons		8. CONTRACT OR GRANT NUMBER(s) DAAB07-78-A-6606-BG-03
9. PERFORMING ORGANIZATION NAME AND ADDRESS ARINC Research Corp. 2551 Riva Road Annapolis, Md. 21401		10. PROGRAM ELEMENT, PROJECT, TASK AREA & WORK UNIT NUMBERS
11. CONTROLLING OFFICE NAME AND ADDRESS		12. REPORT DATE April 1980
		13. NUMBER OF PAGES 574
14. MONITORING AGENCY NAME & ADDRESS (if different from Controlling Office)		15. SECURITY CLASS. (of this report) Unclassified
		15a. DECLASSIFICATION/DOWNGRADING SCHEDULE
16. DISTRIBUTION STATEMENT (of this Report) Unlimited		
<div style="border: 1px solid black; padding: 5px; display: inline-block;">DISTRIBUTION STATEMENT A Approved for public release; Distribution Unlimited</div>		
17. DISTRIBUTION STATEMENT (of the abstract entered in Block 20, if different from Report)		
18. SUPPLEMENTARY NOTES		
19. KEY WORDS (Continue on reverse side if necessary and identify by block number) TMDE Equipment Off-the shelf-equipment Electronic test equipment		
20. ABSTRACT (Continue on reverse side if necessary and identify by block number) Computer printouts of operating and performance parameters are reproduced in this report.		

80 5 2 037

FINAL REPORT

DETERMINATION OF THE FEASIBILITY OF REPLACING
SPECIAL PURPOSE TEST, MEASUREMENT, AND DIAGNOSTIC EQUIPMENT
WITH OFF-THE-SHELF ELECTRONIC TEST EQUIPMENT

VOLUME II
APPENDIXES C AND D

April 1980

Prepared for

Special Equipment Support Division
of the
Directorate of Maintenance Engineering
U.S. Army Communications and Electronics Materiel
Readiness Command (CERCOM)
Ft. Monmouth, New Jersey 07703
under Contract DAAB07-78-A-6606-BG-03

by

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A. Simmons
J. McCahan

Accession For	
NTIS GPO/I	<input checked="" type="checkbox"/>
DDC TAB	<input type="checkbox"/>
Unannounced Justification	<input type="checkbox"/>
By _____	
Classification/_____	
Distribution Codes	
Dist	Full and/or special
A	

ARINC Research Corporation
a Subsidiary of Aeronautical Radio, Inc.
2551 Riva Road
Annapolis, Maryland 21401
Publication 1581-01-1-2173

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FOREWORD

Under contract to the U.S. Army Communications and Electronics Materiel Readiness Command (CERCOM), ARINC Research Corporation determined the feasibility of replacing special purpose (SP) test, measurement, and diagnostic equipment (TMDE) with off-the-shelf (OTS) electronic test equipment (ETE) [or general purpose (GP) TMDE].

The work was performed under Contract DAAB07-78-A-6606, Delivery Order BG-03, a basic ordering agreement. The period of performance was 1 June 1979 to 28 April 1980.

ARINC Research Corporation gratefully acknowledges the invaluable assistance of Messrs. Vincent G. Calfapietra and Richard Pribyl of the Special Equipment Support Division, Directorate of Maintenance Engineering, CERCOM. We are also grateful to Messrs. Eli J. Dworkin and James A. Carter, of the same Directorate, for their interest and guidance during the study.

APPENDIX C

U.S. ARMY SPECIAL PURPOSE TMDE PARAMETERS

Computer printouts of pertinent operating parameters of SP TMDE are reproduced on the following pages. These parameters were extracted from the appropriate publications for the SP TMDE currently in inventory.

US ARMY SPECIAL PURPOSE TMDE PARAMETERS

12/19/79

INDEX NR E012006 TYPE DESIGNATOR MFRS MODEL NR FSCM NOMENCLATURE LIN PRICE TASK GRP FAMILY CODE ASSOC. TMDE ID NR

05T11 82386 TESTER BATTERY 7 007 1806

PARAMETER NAME
EQUIPMENT NAME
READOUT METHOD(S)
CURRENT, DC
VOLTAGE, DC
APPLICATION/FUNCTION

PARAMETER CODE
00100
00160
14800
84400
91300

PARAMETER
TESTER BATTERY
METER
0 TO 600 AMPS
0 TO 40
TEST CONDITION OF BATTERIES AND STARTER

ACCURACY (PCT)
OR AS STATED

+/-2 PCT
+/-2 PCT

US ARMY SPECIAL PURPOSE TMDE PARAMETERS

12/19/79

INDEX NR E012003 TYPE DESIGNATOR MFRS MODEL NR FSCM NOMENCLATURE LIN PRICE TASK GRP FAMILY CODE ASSOC. TMDE ID NR

CT20 74542 TESTER BATTERY 7 007 1810

PARAMETER NAME
EQUIPMENT NAME
READOUT METHOD(S)
VOLTAGE, DC
APPLICATION/FUNCTION

PARAMETER CODE
00100
00160
84400
91300

PARAMETER
TESTER BATTERY
METER
0 TO 3V
TESTS BATTERY CELL VOLTAGE

ACCURACY (PCT)
OR AS STATED

US ARMY SPECIAL PURPOSE TIME PARAMETERS

INDEX NR 12/19/79
 A020021 TYPE DESIGNATOR MFRS MODEL NR FSCM NOMENCLATURE
 I 65092 AMPMETER DC
 PRICE 0479 7 007 1986
 TASK GMP FAMILY TIME
 NU LTR CODE CODE ID NR
 0479 7 007 1986
 ASSOC.
 FAMILY CODE ID NR
 0479 7 007 1986
 ACCURACY (PCT)
 OR AS STATED
 +/-0.25PCT

PARAMETER NAME
 EQUIPMENT NAME
 READOUT METHOD(S)
 CURRENT, DC
 APPLICATION/FUNCTION
 PARAMETER CODE
 00100 AMPMETER, DC
 00160 MTR
 14800 1 TO 500AMPS
 51300 GENERAL PURPOSE DC AMMETER

US ARMY SPECIAL PURPOSE TIME PARAMETERS

INDEX NR 12/19/79
 A020021 TYPE DESIGNATOR MFRS MODEL NR FSCM NOMENCLATURE
 050033PC 33333 AMPMETER DC
 PRICE 0487 7 007 2035
 TASK GMP FAMILY TIME
 NU LTR CODE CODE ID NR
 0487 7 007 2035
 ASSOC.
 FAMILY CODE ID NR
 0487 7 007 2035
 ACCURACY (PCT)
 OR AS STATED

PARAMETER NAME
 EQUIPMENT NAME
 READOUT METHOD(S)
 CURRENT, DC
 END ITEM SUPPORT
 PARAMETER CODE
 00100 AMPMETER DC
 00160 METER
 14800 0 TO 500 AMPS
 51200 DIESEL ELECTRIC SETS

US ARMY SPECIAL PURPOSE TMU# PARAMETERS

12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM	NOMENCLATURE	LIN	PRICE	TASK GRP	FAMILY	TMU#
E012001	I		19481	TESTER BATTERY CELL	7	007			1752

ASSUC.
OR AS STATED

PARAMETER NAME	PARAMETER
EQUIPMENT NAME	TESTER BATTERY CELL
READOUT METHODS)	METER
VOLTAGE,DC	0 TO 2V
APPLICATION/FUNCTION	TESTS BATTERY CELL VOLTAGE

US ARMY SPECIAL PURPOSE TMU# PARAMETERS

12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM	NOMENCLATURE	LIN	PRICE	TASK GRP	FAMILY	TMU#
P160033		1013250	73293	T S BATTERY	7	007			2509

ASSUC.
OR AS STATED

PARAMETER NAME	PARAMETER
EQUIPMENT NAME	T S BATTERY
PMR SOURCE(S)/CONSUMPTION	115VAC 60HZ
READOUT METHODS)	MTR
CURRENT,DC	0 TO 500MILLI AMPS
OHMS	0 TO 100MFGA OHMS
END ITEM SUPPORT	TOM MISSILE SYSTEM
APPLICATION/FUNCTION	TEST BTPY ASSEMBLY AND CHARGES BATTERIFS IN STORAGE

+/-5 PCT
+/-5 PCT

US ARMY SPECIAL PURPOSE TMUL PARAMETERS

12/17/79

INDEX NR P160034
 TYPE DESIGNATOR MFRS MODEL NR FSCM NCMENCLATURE
 1013360 73293 T S BATTERY CHARGER
 LIN PRICE NJ LTR CODE C.C.M.E ID NR
 7 007 2596

ASSOC. FAMILY CODE

PARAMETER NAME
 EQUIPMENT NAME
 PWR SOURCE(S)/CONSUMPTION
 READOUT METHOD(S)
 END ITEM SUPPORT
 APPLICATION/FUNCTION

PARAMETER CODE
 00100
 00140
 00160
 91200
 91300

PARAMETER
 T S BATTERY CHARGER
 115VAC 60HZ
 CRT,DIGITAL
 TOW MISSILE SYSTEM
 TEST UNIT AND COMPONENTS OF THE UNIT (BATTERY CHARGER)

ACCURACY (PCT)
 UR AS STATED

US ARMY SPECIAL PURPOSE TMUL PARAMETERS

12/19/79

INDEX NR E012002
 TYPE DESIGNATOR MFRS MODEL NR FSCM NCMENCLATURE
 2 19481 TESTER BATTERY CELL
 LIN PRICE NJ LTR CODE C.C.M.E ID NR
 7 007 1753

ASSOC. FAMILY CODE

PARAMETER NAME
 EQUIPMENT NAME
 READOUT METHOD(S)
 VOLTAGE-DC
 APPLICATION/FUNCTION

PARAMETER CODE
 00100
 00160
 84400
 91300

PARAMETER
 TESTER BATTERY CELL
 METER
 0 TO 2V
 TESTS BATTERY CELL VOLTAGE

ACCURACY (PCT)
 UR AS STATED

US ARMY SPECIAL PURPOSE TUBE PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCN	NOMENCLATURE	LIN	PRICE	TASK NO	LTR	FAMILY CODE	ASSOC. FAMILY CODE	TMDE ID NR
A042002	200		65092	AMMETER DC			7		007		1338

ACCURACY (PCT)
OR AS STATED

PARAMETER NAME	PARAMETER CODE	PARAMETER
EQUIPMENT NAME	00100	AMMETER DC
READOUT METHOD(S)	00160	METER
CURRENT, DC	14800	1 MILLI AMP TO 600 AMPS
VOLTAGE, DC	84400	50 MILLI VOLTS TO 600 VDC
END ITEM SUPPORT	51200	HANK DEPTG REBUILT

US ARMY SPECIAL PURPOSE TUBE PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCN	NOMENCLATURE	LIN	PRICE	TASK NO	LTR	FAMILY CODE	ASSOC. FAMILY CODE	TMDE ID NR
E012004	416A		38474	TESTER BATTERY			7		007		1727

ACCURACY (PCT)
OR AS STATED

PARAMETER NAME	PARAMETER CODE	PARAMETER
EQUIPMENT NAME	00100	TESTER BATTERY
READOUT METHOD(S)	00160	METER
APPLICATION/FUNCTION	51300	TESTS CONDITION OF BATTERIES AND INDIVIDUAL CELLS

US ARMY SPECIAL PURPOSE TNDJ PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATION	MFR'S MODEL NR	FSCM	NOMENCLATURE	LIN	PRICE	TASK GRP	FAMILY	TRDF
							NO	CODE	ID NR
E012007	AN15M137	PC7131	55933	ANALYZER CHARGER BATTERY	A55293	1323	7	007	4124

PARAMETER NAME

PARAMETER CODE	PARAMETER	ASSOC. TASK GRP	FAMILY	TRDF
		NO	CODE	ID NR
00100	ANALYZER CHARGER BATTERY			
00140	115VAC 60HZ 1150WATTS			
00160	GG/NO-GO			
91100	TM 11-6625-678-15			
91200	NICKEL-CADMIUM TYPE			
91300	AUTOMATICALLY DISCHARGE/CHARGE, ANALYZE A/C BATTERIES			

ACCURACY (PCT)
OR AS STATED

US ARMY SPECIAL PURPOSE TNDJ PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	MFR'S MODEL NR	FSCM	NOMENCLATURE	LIN	PRICE	TASK GRP	FAMILY	TRDF
							NO	CODE	ID NR
E012022	AN15M137A	1700080000	13913	ANALYZER CHARGER BATTERY	A55293	000975	7	007	0110

PARAMETER NAME

PARAMETER CODE	PARAMETER	ASSOC. TASK GRP	FAMILY	TRDF
		NO	CODE	ID NR
00100	ANALYZER CHARGER BATTERY			
00140	115VAC 60HZ			
00160	MTR, LAPPS GO/NO-GO			
91100	TM 11-6130-367-14			
91200	RB-432/A, BU-433/A, BU-434/A			
91300	ANALYZE NICKAD BTRY 1ST HALF CYCLE CHARGES 2ND HALF CYCLE			

ACCURACY (PCT)
OR AS STATED

US ARMY SPECIAL PURPOSE TMDL PARAMETERS 12/19/77

INDEX NR 1012020 /NASH490

TYPE DESIGNATOR WRS MODEL NR FSCM NOMENCLATURE

31467 ANALYZER BATTERY

LIN PRICE NO LTR CODE TASK GRP FAMILY ASSOC. TMDF ID NR

455300 003000 7 007 0128

PARAMETER NAME PARAMETER CODE PARAMETER

EQUIPMENT NAME 00100 ANALYZER BATTERY

PWP SOURCE(S)/CONSUMPTION 00140 115/230VAC 50-60HZ 1150WATTS

READOUT METHOD(S) 00160 DIGITAL METER

CURRENT, DC 14800 0 TO 3Amps

TEMPERATURE RANGE 75210 0 DEG TO 125 DEG

VOLTAGE, DC 84420 10 TO 35VOLTS

APPLICATION/FUNCTION 91300 USED TO CHARGE AND ANALYZE VENTED NICAID BTRY

ACCURACY (PCT) UK AS STATED

+/-2 PCT

+/-10 PCT

US ARMY SPECIAL PURPOSE TMDL PARAMETERS 12/19/77

INDEX NR E012009 /MPSM13

TYPE DESIGNATOR WRS MODEL NR FSCM NOMENCLATURE

762 89280 T S BATTERY

LIN PRICE NO LTR CODE TASK GRP FAMILY ASSOC. TMDF ID NR

7 007 0257

PARAMETER NAME PARAMETER CODE PARAMETER

EQUIPMENT NAME 00100 T S BATTERY

READOUT METHOD(S) 00160 GO/NO-GO METER

CURRENT, DC 14800 0 TO 1PILLT AMP

TECHNICAL PUBLICATION 91100 TM 11-8625-823-15

APPLICATION/FUNCTION 91300 TEST OFV CELL BATTERIES TO DETERMINE USEFUL LIFE

ACCURACY (PCT) UK AS STATED

US ARMY SPECIAL PURPOSE TIME PARAMETERS 12/19/79

INDEX NR E012010 4NJSK63

TYPE DESIGNATOR WEBS MODEL NR FSCM NOMENCLATURE LTR PRICE NO LTR CODE ASSOC. FAMILY TMDF ID NR

04582 T S BATTERY V69395 000257 7 007 0431

PARAMETER NAME EQUIPMENT NAME READOUT METHOD(S) VOLTAGE, DC TECHNICAL PUBLICATION EUC ITEM SUPPORT APPLICATION/FUNCTION

PARAMETER CODE 00100 00160 84400 91100 91200 91300

PARAMETER T S BATTERY METER 1 TO 1.7 AND 25.2 TO 34.1 TM 11-6625-289-15 RB-403/U TEST STORAGE BATTERIES OR THEIR INDIVIDUAL CELLS

ASSOC. FAMILY CODE 007

ACCURACY (PCT) OR AS STATED +/-0.5 PCT

US ARMY SPECIAL PURPOSE TIME PARAMETERS 12/19/79

INDEX NR E012012 4NJSK63A

TYPE DESIGNATOR WEBS MODEL NR FSCM NOMENCLATURE LTR PRICE NO LTR CODE ASSOC. FAMILY TMDF ID NR

04582 T S BATTERY V69395 000257 7 007 0432

PARAMETER NAME EQUIPMENT NAME READOUT METHOD(S) VOLTAGE, DC TECHNICAL PUBLICATION EUC ITEM SUPPORT APPLICATION/FUNCTION

PARAMETER CODE 00100 00160 84400 91100 91200 91300

PARAMETER T S BATTERY METER 1 TO 1.7 AND 25.2 TO 34.1 TM 11-6625-289-15 RB-403/U TEST STORAGE BATTERIES OR THEIR INDIVIDUAL CELLS

ASSOC. FAMILY CODE 007

ACCURACY (PCT) OR AS STATED +/-0.5 PCT

INDEX NR E012021 TS2530AUR
 US ARMY SPECIAL PURPOSE TMU PARAMETERS
 12/19/79
 TYPE DESIGNATOR MFRS MODEL NR FSCM NOMENCLATURE
 10560 BATTERY TS
 TASK GRP FAMILY CODE 007
 PRICE NU LTR CODE 0207 7
 ASSOC. TMDF ID NR 4126
 LIN PRICE 0207 7

PARAMETER NAME
 PARAMETER CODE
 EQUIPMENT NAME
 READOUT METHOD(S)
 TECHNICAL PUBLICATION
 END ITEM SUPPORT
 APPLICATION/FUNCTION
 PARAMETER
 00100
 00160
 91100
 51200
 51300
 BATTERY TS
 ANALOG MTR
 TM 11-625-2631-14C1
 BA-156P
 INDICATES REMAINING LIFE OF VARIOUS RESCUE BTRY

ACCURACY (PCT)
 UN AS STATED

INDEX NR E012011 TS2530AUR
 US ARMY SPECIAL PURPOSE TMU PARAMETERS
 12/19/79
 TYPE DESIGNATOR MFRS MODEL NR FSCM NOMENCLATURE
 10560 T S BATTERY
 TASK GRP FAMILY CODE 007
 PRICE NU LTR CODE 090123 7
 ASSOC. TMDF ID NR 1198
 LIN PRICE 090123 7

PARAMETER NAME
 PARAMETER CODE
 EQUIPMENT NAME
 READOUT METHOD(S)
 CURRENT, DC
 TECHNICAL PUBLICATION
 APPLICATION/FUNCTION
 PARAMETER
 00100
 00160
 14800
 51100
 91300
 T S BATTERY
 GD/MG-GO METER
 0 TO 500 MILLI AMPS
 TM 11-625-2631-14
 INDICATE REMAINING LIFE OF VARIOUS RESCUE RADIO BATTERIE

ACCURACY (PCT)
 UN AS STATED

INDEX NR E012014 757760
 TYPE DESIGNATOR MFRS MODEL NR FSCM NOMENCLATURE
 28569 T S BATTERY
 US ARMY SPECIAL PURPOSE TRUE PARAMETERS
 12/19/79
 LIN PRICE NO LTR CODE ASSOC. FAMILY CODE TMDF ID NR
 V69H06 000754 7 007 1101

PARAMETER NAME
 EQUIPMENT NAME
 READOUT METHOD(S)
 VOLTAGE, DC
 TECHNICAL PUBLICATION
 APPLICATION/FUNCTION
 PARAMETER CODE
 00100 T S BATTERY
 03160 METER
 84400 1 TO 39V 2RANGES 1.0-1.7 AND 24-39
 91100 TM 11-6625-397-12P
 91300 CHECK RTY UNDER LOAD OF 27AMPS UP OPEN CIRCUIT
 ACCURACY (PCT)
 UN AS STATED
 +/-5 PCT

INDEX NR E013010
 TYPE DESIGNATOR MFRS MODEL NR FSCM NOMENCLATURE
 T4636800 79500 T S ELECTRICAL POWER
 US ARMY SPECIAL PURPOSE TRUE PARAMETERS
 12/19/79
 LIN PRICE NO LTR CODE ASSOC. FAMILY CODE TMDF ID NR
 7 039 1789

PARAMETER NAME
 EQUIPMENT NAME
 READOUT METHOD(S)
 CURRENT, AC
 FREQ RANGE
 VOLTAGE, AC
 APPLICATION/FUNCTION
 PARAMETER CODE
 02100 T S ELECTRICAL POWER
 00160 MTR
 14400 0 TO 125AMPS
 26500 25HZ TC 133HZ
 84000 0 TO 600V
 91300 MEASURES V, APPNR FOR SINGLE AND POLYPHASE SYSTEMS
 ACCURACY (PCT)
 UN AS STATED
 +/-1 PCT
 +/-2 PCT

US ARMY SPECIAL PURPOSE TMOE PARAMETERS 12/19/79

INDEX NR E013011

TYPE DESIGNATOR WFRS MODEL NR FSCM NOMENCLATURE LTN PRICE NO LTR CODE TMOE ID NR

6393 65092 T S ELECTRICAL POWER 7 039 1749

PARAMETER NAME PARAMETER CODE PARAMETER ACCURACY (PCT) OR AS STATED

EQUIPMENT NAME 00100 T S ELECTRICAL POWER

READOUT METHOD(S) 00160 MTR

CURRENT AC 14400 0 TO 225AMPS 4 RANGES

POWER RANGE 26500 45HZ TC 450HZ 2 RANGES

VOLTAGE AC 56800 0 TO 160KV 6 RANGES

APPLICATION/FUNCTION 84000 0 TO 500V 3 RANGES

91300 MEASURES A.V.P.MR.FREQ ON 3PHASE 4 WIRE SYSTEMS ONLY

US ARMY SPECIAL PURPOSE TMOE PARAMETERS 12/19/79

INDEX NR E010001

TYPE DESIGNATOR WFRS MODEL NR FSCM NOMENCLATURE LTN PRICE NO LTR CODE TMOE ID NR

CV1926J 182911 65092 CONVERTER THERMAL TO WATT 7 039 0553

PARAMETER NAME PARAMETER CODE PARAMETER ACCURACY (PCT) OR AS STATED

EQUIPMENT NAME 00100 CONVERTER THERMAL TO WATT

READOUT METHOD(S) 00160 METER

POWER RANGE 56800 1.5KW TO 2KW

END ITEM SUPPORT 91300 POWER GENERATORS

APPLICATION/FUNCTION 91300 MEASURES PMR OUTPUT OF 3 PHASE GEN

US ARMY SPECIAL PURPOSE TMDL PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	WFRS MODEL NR	FSCM	NCNENCLATURE	LIN	PRICE	TASK GRP	FAMILY	ASSOC. FAMILY	TMDL
							NU	LTR	CODE	ID NR
	NE162U	432	65092	WATTMETER	Y38541	000200	3	039	0680	0680

PARAMETER NAME	PARAMETER CODE	PARAMETER	ACCURACY (PCT)
EQUIPMENT NAME	00100	WATTMETER	UR AS STATED
PRR SUPPLIES/CONSUMPTION	00140	0/150VAC 25-125HZ 12WATTS	
READOUT METHOD(S)	00160	MTR	
CURRENT, AC	14420	0 TO 15AMPS	
FREQ RANGE	26500	25HZ TO 125HZ	
POWER RANGE	56800	0 TO 3KW 3 RANGES	
VOLTAGE, AC	84700	0 TO 400V	
TECHNICAL PUBLICATION	51120	TM 11-6625-574-115	
APPLICATION/FUNCTION	91300	MAGNETICALLY SHIELDED ELECTRODYNAMOMETER WATTMETER	

±/-0.5PCT

US ARMY SPECIAL PURPOSE TMDL PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	WFRS MODEL NR	FSCM	NCNENCLATURE	LIN	PRICE	TASK GRP	FAMILY	ASSOC. FAMILY	TMDL
							NU	LTR	CODE	ID NR
	E013009	TS430U	3101	65092	WATTMETER	Y38815	006693	7	019	1020

PARAMETER NAME	PARAMETER CODE	PARAMETER	ACCURACY (PCT)
EQUIPMENT NAME	00100	WATTMETER	UR AS STATED
READOUT METHOD(S)	00160	MTR	
CURRENT, AC	14400	0 TO 6AMPS	
FREQ RANGE	26500	0 TO 125HZ	
POWER RANGE	56800	0 TO 3KW 5 RANGES	
VOLTAGE, AC	84000	0 TO 600V	
APPLICATION/FUNCTION	91300	AC OR DC WATTMETER	

±/-0.25PCT

US ARMY SPECIAL PURPOSE TUBE PARAMETERS

12/19/79

INDEX NR 0080050
 TYPE DESIGNATOR MFRS MODEL NR FSCN NOMENCLATURE
 S5X2 0442J GENERATOR MARKER
 LIN PRICE NU LTR CODE COMB ID NR
 7 046 1918

ASSUC.

TASK GRP FAMILY CODE

PARAMETER NAME PARAMETER CODE PARAMETER
 FILTER NAME
 EQUIPMENT NAME 01170 GENERATOR MARKER
 READOUT METHOD(S) 00160 METER
 FREQ RANGE 26500 21MHZ TO 39MHZ
 END ITEM SUPPORT 91200 MARK
 APPLICATION/FUNCTION 91300 PROVIDES TWO MARKERS ON CRT DURING WAVEFORM ANALYSIS

ACCUMULY (PCT)
 UR AS STATED

US ARMY SPECIAL PURPOSE TUBE PARAMETERS

12/19/79

INDEX NR 0080070
 TYPE DESIGNATOR MFRS MODEL NR FSCN NOMENCLATURE
 SG11290 8406A 28480 FREQUENCY COMP GENERATOR
 LIN PRICE NU LTR CODE COMB ID NR
 J56J83 000689 7 046 3584

ASSUC.

TASK GRP FAMILY CODE

PARAMETER NAME PARAMETER CODE PARAMETER
 EQUIPMENT NAME 00100 FREQUENCY COMP GENERATOR
 PWR SOURCE(S)/CONSUMPTION 00160 115/230VAC 48-60HZ 2WATTS
 READOUT METHOD(S) 00160 DIALS-OUTPUT IS SEEN ON CRT
 FREQ RANGE 26500 1MHZ TC 5 GIGA HZ
 MARKERS 91600 AT 1, 10, 100MHZ INCREMENTS TO 5 GIGA HZ
 APPLICATION/FUNCTION 91300 USED W/HP 141T DISPLAY UNIT FOR FREQ MEASUREMENTS

ACCUMULY (PCT)
 UR AS STATED

*/-0-DIPCT

US ARMY SPECIAL PURPOSE TONE PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	AFRS MODEL NR	FSCM	NOMENCLATURE	LIN	PRICE	TASK GRP	FAMILY	TMDE
		MSXB					NU	CODE	ID NR
D010136			04423	GENERATOR DUAL SIGNAL			7	048	1911
	PARAMETER NAME	PARAMETER CODE	PARAMETER						AS JOC.
	EQUIPMENT NAME	00100	GENERATOR DUAL SIGNAL						
	PHR SOURCE(S)/CONSUMPTION	00140	115VAC 50-60HZ 90WATTS						
	READOUT METHOD(S)	00160	DIAL						
	FREQ MODULATION	26000	0 TO 10KHZ						
	FREQ RANGE	26500	21MHZ TO 32MHZ						
	PHR OUTPUT	57000	1MICRO VOLT TO 1VOLT						
	END ITEM SUPPORT	91270	MARK MSL SYSTEM						
	APPLICATION/FUNCTION	91300	DUAL FREQ GEN						

ACCURACY (PCT)
NR AS STATED

US ARMY SPECIAL PURPOSE TONE PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	AFRS MODEL NR	FSCM	NOMENCLATURE	LIN	PRICE	TASK GRP	FAMILY	TMDE
							NU	CODE	ID NR
D010084		7127	06811	GENERATOR SIGNAL TWO-TONE AUDIO			7	048	1683
	PARAMETER NAME	PARAMETER CODE	PARAMETER						ASSOC.
	EQUIPMENT NAME	02100	GENERATOR SIGNAL TWO-TONE AUDIO						
	PHR SOURCE(S)/CONSUMPTION	00140	115/230VAC 50-40HZ 15WATTS						
	READOUT METHOD(S)	00160	DIAL						
	ATTENUATION	02800	70DB IN 1DB STEPS W/200dB OF VARIABLE ATTENUATION						
	FREQ RANGE	26500	10HZ TO 100KHZ 8 RANGES						
	PHR OUTPUT	57000	2.5VRMS 100DB						
	APPLICATION/FUNCTION	91300	PROVIDE TWO TONES FOR MODULATION OF SSB EQUIP						

ACCURACY (PCT)
NR AS STATED

47-3 PCT

US ARMY SPECIAL PURPOSE TIME PARAMETERS
 12/19/79
 INDEX NR 000052
 TYPE DESIGNATOR MFRS MODEL NR F SCM NOMENCLATURE
 203A 20400 GENERATOR SIGNAL VARIABLE PHASE
 LIN PRICE 7 058 1899
 TASK GRP FAMILY CODE LTR CODE LTR CODE LTR CODE
 ASSUC. TMDF
 12/19/79

PARAMETER NAME PARAMETER CODE PARAMETER
 EQUIPMENT NAME 00100 GENERATOR SIGNAL VARIABLE PHASE
 PWR SOURCE(S)/CONSUMPTION 00140 115/230VAC 50-1000HZ
 READOUT METHOD(S) 00160 DIAL
 FREQ RANGE 26500 SHILLI HZ TO 60KHZ 7 RANGES
 PHASE DIFFERENCE--(DEGREES) 53200 0 TO 360
 PWR OUTPUT 57000 0 TO 30 VOLTS
 APPLICATION/FUNCTION 91300 TEST SERV. GEOPHYSICAL, MEDIAL, HIGH QUALITY AUDIO
 ACCURACY (PCT)
 UK AS STATED
 +/-1PCT

US ARMY SPECIAL PURPOSE TIME PARAMETERS
 12/19/79
 INDEX NR C010001
 TYPE DESIGNATOR MFRS MODEL NR F SCM NOMENCLATURE
 AW375425 72264 VOLTMEETER GRAPHIC
 LIN PRICE 7 064 4063
 TASK GRP FAMILY CODE LTR CODE LTR CODE LTR CODE
 ASSUC. TMDF
 12/19/79

PARAMETER NAME PARAMETER CODE PARAMETER
 EQUIPMENT NAME 00100 VOLTMEETER GRAPHIC
 PWR SOURCE(S)/CONSUMPTION 00140 120VAC 60HZ
 READOUT METHOD(S) 00160 GRAPH
 FREQ RANGE 26500 375HZ TO 425HZ
 VOLTAGE, AC 84000 0 TO 6VAC
 ACCURACY (PCT)
 OR AS STATED
 +/-1PCT
 +/-1PCT

US ARMY SPECIAL PURPOSE TMUL PARAMETERS

12/19/79

INDEX NR 011002 TYPE DESIGNATOR AWS565C WRS MODEL NR 72264 FSCM NOMENCLATURE 72264 RECORDER FREQUENCY LIN PRICE HU LTR CODE 064 TASK GRP FAMILY CODE 064 ASSOC. FAMILY CODE 064 TMDE ID NR 1540

ACCURACY (PCT)
OR AS STATED

PARAMETER NAME PARAMETER CODE PARAMETER EQUIPMENT NAME 00100 RECORDER FREQUENCY PWR SOURCE(S)/CONSUMPTION 00140 115VAC 50-60HZ READOUT METHOD(S) 00160 CHART FREQ RANGE 26500 55HZ TC 65HZ APPLICATION/FUNCTION 91300 USED TC RECORD FREQ

US ARMY SPECIAL PURPOSE TMUL PARAMETERS

12/19/79

INDEX NR A011060 TYPE DESIGNATOR L4V2X WRS MODEL NR 15566 FSCM NOMENCLATURE 15566 VOLTmeter AC LIN PRICE HU LTR CODE 064 TASK GRP FAMILY CODE 064 ASSOC. FAMILY CODE 064 TMDE ID NR 1987

ACCURACY (PCT)
OR AS STATED

PARAMETER NAME PARAMETER CODE PARAMETER EQUIPMENT NAME 00100 VOLTmeter AC PWR SOURCE(S)/CONSUMPTION 00140 115VAC 60HZ 2WATTS READOUT METHOD(S) 00160 STRIP CHART VOLTAGE, AC 84000 95 TC 260 2 HAPMSLS

*7-1-29PCT

12/19/79
 ASSOC.
 TASK GRP FAMILY TMDE
 NU LTR CODE CODE ID NR
 7 064 1988

US ARMY SPECIAL PURPOSE TMUL PARAMETERS

INDEX NR TYPE DESIGNATOR MFRS MODEL NR FSCM NOMENCLATURE LIN PRICE 7 064 1988

ACCURACY (PCT)
 OR AS STATED

PARAMETER NAME PARAMETER CODE PARAMETER
 EQUIPMENT NAME 00100 VOLT METER RECORDING AC
 PWR SOURCE(S)/CONSUMPTION 00140 115VAC 60HZ 3WATTS
 READOUT METHOD(S) 00160 STRIP CHART
 CHART PAPER SIZE 10400 30FT RCLL
 CHART SPEEDS 11600 1IN OR 12 INS PER HR
 VOLTAGE, AC 84000 0 TO 600 3 RANGES

+/ - 3 PCT

12/19/79

US ARMY SPECIAL PURPOSE TMUL PARAMETERS

INDEX NR TYPE DESIGNATOR MFRS MODEL NR FSCM NOMENCLATURE LIN PRICE 7 064 4069

ASSOC.
 TASK GRP FAMILY TMDE
 NU LTR CODE CODE ID NR
 7 064 4069

ACCURACY (PCT)
 OR AS STATED

PARAMETER NAME PARAMETER CODE PARAMETER
 EQUIPMENT NAME 00100 PECTI/RTTR
 PWR SOURCE(S)/CONSUMPTION 00140 120VAC 60HZ 12WATTS
 READOUT METHOD(S) 00160 PAPER STRIP
 RF NOID DUE TO VIBRATION 26440 45PZ TO 425HZ
 VOLTAGE, AC 84000 80 TO 180
 END ITEM SUPPORT 91200 GEN SETS .5 TMUP 200KW
 APPLICATION/FUNCTION 91300 MEASURTS LEAD AND LAG TIME, OVERSHOOT, STABILITY, RESPONSE

INDEX NR COL1008
 US ARMY SPECIAL PURPOSE TIME PARAMETERS
 12/19/79
 TYPE DESIGNATOR MFRS MODEL NR FSCM NOMENCLATURE
 PREFIX)BAT 06668 VOLTAGE RECORDER
 TASK GRP FAMILY CODE C.WJE ID NR
 PRICE NJ LTR 7 064 4068
 ASSOC. TIME
 12/19/79

PARAMETER NAME PARAMETER CODE PARAMETER
 EQUIPMENT NAME 00100 VOLTAGE RECORDER
 PWR SOURCE(S)/CONSUMPTION 00140 120VAC 60HZ 12WATTS
 READOUT METHOD(S) 00160 PAPER STRIP
 VOLTAGE:DC 84400 10 TO 50
 END ITEM SUPPORT 51200 GEN SETS .5 THUR 202KM
 APPLICATION/FUNCTION 51300 MEASURES LEAD AND LAG TIME,OVERSHOOT, STABILITY,RESPONSE
 ACCURACY (PCT)
 OR AS STATED
 +/-1PCT

INDEX NR COL1010
 US ARMY SPECIAL PURPOSE TIME PARAMETERS
 12/19/79
 TYPE DESIGNATOR MFRS MODEL NR FSCM NOMENCLATURE
 SRGGC 64484 REC-PCTENT MULTI-SCAN GAS CHROMATOGR
 TASK GRP FAMILY CODE C.WJE ID NR
 PRICE NJ LTR 7 064 4070
 ASSOC. TIME
 12/19/79

PARAMETER NAME PARAMETER CODE PARAMETER
 EQUIPMENT NAME 00100 REC-PCTENT MULTI-SCAN GAS CHROMATOGR
 PWR SOURCE(S)/CONSUMPTION 00140 115VAC 50-60HZ 3 PHASE
 READOUT METHOD(S) 00160 PAPER CHART
 CHART SPEEDS 11600 7 SPEEDS
 APPLICATION/FUNCTION 51300 RECORD DATA SUPPLIED BY GAS CHROMATOGRAPH
 ACCURACY (PCT)
 OR AS STATED
 +/-0.25PCT

INDEX NR 011004
 US ARMY SPECIAL PURPOSE TMDE PARAMETERLS
 12/19/79
 TYPE DESIGNATOR MFRS MODEL NR FSCM NOMENCLATURE
 1508C 40931 RECORDER LIGHT BEAM WRITING STRIP
 LIN PRICE NO LTR CODE C.M.CE ID NR
 7 064 1473
 ASSOC. FAMILY CODE
 TASK GRP FAMILY CODE
 TMDE ID NR

PARAMETER NAME PARAMETER CODE PARAMETER
 EQUIPMENT NAME 00190 RECORDED LIGHT BEAM WRITING STRIP
 PWR SOURCE(S)/CONSUMPTION 00140 110VAC 50-60HZ
 NUMBER OF CHANNELS 10100 12
 CHART RECORDED WRITING ME 11200 LIGHT BEAM
 FREQ RANGE 26500 0 TO 5KHZ
 ACCURACY (PCT)
 OR AS STATED

INDEX NR 011005
 US ARMY SPECIAL PURPOSE TMDE PARAMETERLS
 12/19/79
 TYPE DESIGNATOR MFRS MODEL NR FSCM NOMENCLATURE
 1R50HVR6 28009 RECORDER LIGHT BEAM WRITING STRIP CHA
 LIN PRICE NO LTR CODE C.M.CE ID NR
 7 064 1485
 ASSOC. FAMILY CODE
 TASK GRP FAMILY CODE
 TMDE ID NR

PARAMETER NAME PARAMETER CODE PARAMETER
 EQUIPMENT NAME 00100 RECORDED LIGHT BEAM WRITING STRIP CHA
 PWR SOURCE(S)/CONSUMPTION 00140 110VAC 40-62HZ 350WATTS
 READOUT METHOD(S) STRIP CHART
 CHART RECORDED WRITING ME 11200 FIBER OPTIC CRT RECORDER
 CHART SPEEDS 11600 9 RANGES 0.5 TO 50 CM/SEC
 FREQ RANGE 26500 0 TO 4MHZ
 SWEEP RATE 73200 CONTROL IS ADJUSTABLE IN 10RANGES FROM 2MICRO SEC TO 1
 ACCURACY (PCT)
 OR AS STATED

US ARMY SPECIAL PURPOSE TONE PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM NOMENCLATURE	LIN	PRICE	TASK GRP NO	FAMILY CODE	ASSUC. TMOF ID NR
COL1007	680		28480 RECORDER COORDINATE DATA STRIP CHART	7	064			3369

PARAMETER NAME PARAMETER ACCURACY (PCT) OF AS STATED

EQUIPMENT NAME 00100 RECORDER COORDINATE DATA STRIP CHART

PWR SOURCE(S)/CONSUMPTION 00140 115/230VAC 60HZ

READOUT METHOD(S) 00160 STRIP CHART

VOLTAGE, AC 84030 0 TO 50 5 RANGES 67-2 PCT

US ARMY SPECIAL PURPOSE TONE PARAMETERS 12/15/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM NOMENCLATURE	LIN	PRICE	TASK GRP NO	FAMILY CODE	ASSUC. TMOF ID NR
6030001	8CF9FL4042		24446 METEF FREQUNCY RECORDING	7	064			4649

PARAMETER NAME PARAMETER ACCURACY (PCT) OF AS STATED

EQUIPMENT NAME 00100 METER FREQUENCY RECORDING

PWR SOURCE(S)/CONSUMPTION 00140 120VAC 60HZ 40WATTS

READOUT METHOD(S) 00160 CHART

FREQ RANGE 26500 350HZ TO 450HZ 1 RANGE

APPLICATION/FUNCTION 91300 RECORDS FREQ OF PWR LINE OR GENERATOR 67-5 PCT

US ARMY SPECIAL PURPOSE TUBE PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	WFS MODEL NR	FSCM NOMENCLATURE	LIN	PRICE	TASK GRP	FAMILY	CODE	TRM	ASSOC. FAMILY	TRM	ASSOC. ID NR
C011006	8CF1V8K	29834	VOLTMETER RECORDING	0200	7	064			1587			

ACCURACY (PCT)
OK AS STATED

PARAMETER NAME	PARAMETER CODE	PARAMETER
EQUIPMENT NAME	00100	VOLTMETER RECORDING
READOUT METHOD(S)	00160	CHART
VOLTAGE, AC	84000	0 TO 140V
APPLICATION/FUNCTION	91300	INDING PORTABLE VOLTMETER

US ARMY SPECIAL PURPOSE TUBE PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	WFS MODEL NR	FSCM NOMENCLATURE	LIN	PRICE	TASK GRP	FAMILY	CODE	TRM	ASSOC. FAMILY	TRM	ASSOC. ID NR
C011015	8CH7357	97424	RECORDER AC VOLTAGE-CURRENT	7	064				4850			

ACCURACY (PCT)
OK AS STATED

PARAMETER NAME	PARAMETER CODE	PARAMETER
EQUIPMENT NAME	09100	RECORDER AC VOLTAGE-CURRENT
READOUT METHOD(S)	00160	PRINTCUT
VOLTAGE, AC	14470	0 TO 750VAC 6 RANGES
VOLTAGE, AC	84000	0 TO 750VAC 3 RANGES
APPLICATION/FUNCTION	91300	RECORD AC VOLTS AND AMPS

±/-0.02PCT
±/-0.02PCT

INDEX NR 011012
 TYPE DESIGNATOR 9176
 WRS MODEL NR FSCM NOMENCLATURE
 6L604 RECORDER INK WRITING STRIP CHART
 L IN PRICE NU LTR CODE C.M.E ID NR
 7 064 4574
 12/19/79
 US ARMY SPECIAL PURPOSE TIME PARAMETERS
 ASSOC. FAMILY CODE TMDE ID NR

PARAMETER NAME PARAMETER CODE
 EQUIPMENT NAME 00100
 PWR SOURCE(S)/CONSUMPTION 00140
 READOUT METHOD(S) 00160
 CHART SPEEDS 11600
 VOLTAGE, DC 84400
 END ITEM SUPPORT 91200
 PARAMETER NAME
 RECORDER INK WRITING STRIP CHART
 110/240 60HZ 45WATTS
 STRIP CHART
 20 SELECTABLE IN 1.2-1.5 PATTEHN FROM 0.1 TO 100CM/MIN
 0 TO 10
 RECORD VOLTAGE OUTPUT OF A SPECTROPHOTOMETER
 ACCURACY (PCT)
 UN / S STATED

INDEX NR A02003
 TYPE DESIGNATOR FD490
 WRS MODEL NR FSCM NOMENCLATURE
 72264 RECORDER MILLIAMMETER
 L IN PRICE NU LTR CODE C.M.E ID NR
 7 064 0812
 12/19/79
 US ARMY SPECIAL PURPOSE TIME PARAMETERS
 ASSOC. FAMILY CODE TMDE ID NR

PARAMETER NAME PARAMETER CODE
 EQUIPMENT NAME 00100
 PWR SOURCE(S)/CONSUMPTION 00140
 READOUT METHOD(S) 00160
 CURRENT, DC 14800
 APPLICATION/FUNCTION 91300
 PARAMETER NAME
 RECORDER MILLIAMMETER
 115VAC 60HZ
 METER, GRAPH
 0 TO 1 MILLI AMP
 PORTABLE RECORDING MILLIAMMETER
 ACCURACY (PCT)
 UN / S STATED
 *7-1PCT

US ARMY SPECIAL PURPOSE TMRX PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM	NOMENCLATURE	LIN	PRICE	TASK NU	GAP LTR	FAMILY CODE	ASSOC. TMRX ID NR
A020006	T5584RU	A601C	72264	MILLIAMETER RECORDER	A40456	000415	7	064		1022

PARAMETER NAME	PARAMETER CODE	PARAMETER	ACCURACY (PCT) OR AS STATED
EQUIPMENT NAME	00100	MILLIAMETER RECORDER	
PWR SOURCE(S)/CONSUMPTION	00150	115VAC 60HZ 6 WATTS	
REAROUT METHOD(S)	00160	PAPER CHART	
CURRENT, DC	14800	0 TO 10 MILLI AMP	±/-1PCT
FREQ RANGE	26500	0 TO 10HZ 2 RANGES	
VOLTAGE, DC	84400	0 TO 300VDC 4 RANGES	
APPLICATION/FUNCTION	91300	DC RECORDING MILLIAMETER	

US ARMY SPECIAL PURPOSE TMRX PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM	NOMENCLATURE	LIN	PRICE	TASK NU	GAP LTR	FAMILY CODE	ASSOC. TMRX ID NR
0080020	S05100		14931	DEPT PEF SIGNAL DISTRIBUTION SYSTEM			7	083		1915

PARAMETER NAME	PARAMETER CODE	PARAMETER	ACCURACY (PCT) OR AS STATED
EQUIPMENT NAME	02100	DEPT PEF SIGNAL DISTRIBUTION SYSTEM	
PWR SOURCE(S)/CONSUMPTION	00140	117VAC 47-620HZ 60WATTS	
REAROUT METHOD(S)	00160	PRINTER	
BAUD RATE	05600	45.5 TC 9600	
APPLICATION/FUNCTION	91300	PROVIDES STEADY MARK, SPACE, OR 5 OTHER PATTERNS	

US ARMY SPECIAL PURPOSE TIME PARAMETERS

12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM	NCNENCLATURE	LN	PRICE	TASK GPP FAMILY CODE	ASSOC. FAMILY CODE	TMDE ID NR
K090071	YE891		13499	LOCATOR FAULT	7	083			2359
	PARAMETER NAME	PARAMETER CODE	PARAMETER						ACCURACY (PCT) OR AS STATED
	EQUIPMENT NAME	00100	LOCATOR FAULT						
	END ITEM SUPPORT APPLICATION/FUNCTION	51200	TE-215,TE-204A-4						
		91300	GENERATES 5-BIT TEST PATTERNS, SIGNATURE COMPARATOR						

US ARMY SPECIAL PURPOSE TIME PARAMETERS

12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM	NCNENCLATURE	LN	PRICE	TASK GPP FAMILY CODE	ASSOC. FAMILY CODE	TMDE ID NR
D050062	8006A		28480	GENERATOR SIGNAL	1410	7	063		5179
	PARAMETER NAME	PARAMETER CODE	PARAMETER						ACCURACY (PCT) OR AS STATED
	EQUIPMENT NAME	00100	GENERATOR SIGNAL						
	PHR SOURCES/CONSUMPTION	00140	115/230VAC 48-470HZ 59WATTS						
	READOUT METHOD(S)	00160	PUNTCR SIGNAL						
	FREQ RANGE	26500	10PZ TC 10MHZ						
	SIGNAL WAVEFORMS	50000	0 TO 5VOLTS POSITIVE RETURN TO ZERO AND 40R - NOT RETURN TO ZERO						
	END ITEM SUPPORT APPLICATION/FUNCTION	50001	TO ZERO						
		51200	TSEC/KV-97,58						
		51300	PRODUCES SERIAL DIGITAL WORDS OF VARIABLE LENGTH,RATE.						
		91301	MANUAL AND AUTOMATIC WORD CYCLING						

US ARMY SPECIAL PURPOSE TMDL PARAMETERS 12/19/79

INDEX NR P170002 TS1687MSM34

TYPE DESIGNATOR MFRS MODEL NR FSCM NOMENCLATURE LIN PRICE NO LTR CODE FAMILY CODE TMDL ID NR

507039100 09867 T S CIRCULATOR HEAD SETTER 7 00J 1155

ASSOC. FAMILY CODE ID NR

PARAMETER NAME PARAMETER CODE PARAMETER

EQUIPMENT NAME 00100 T S CIRCULATOR HEAD SETTER

DATA SIGNAL 15200 16-BIT WORD VARIABLE PATTERNS

TECHNICAL PUBLICATION 51100 TM 11-6625-429-12

END ITEM SUPPORT 91200 GA-2309/MSD-28, OA-2308/MSU-28

APPLICATION/FUNCTION 51300 TEST MEMORY PORTION OF WEAPONS MONITORING CENTER AND

51391 PADAR DATA PROCESSING CENTER

ACCURACY (PCT) OR AS STATED

US ARMY SPECIAL PURPOSE TMDL PARAMETERS 12/19/79

INDEX NR D050024 TS28446

TYPE DESIGNATOR MFRS MODEL NR FSCM NOMENCLATURE LIN PRICE NO LTR CODE FAMILY CODE TMDL ID NR

201G 15230 T S ELEC SYSTEM 7 06J 1211

ASSOC. FAMILY CODE ID NR

PARAMETER NAME PARAMETER CODE PARAMETER

EQUIPMENT NAME 00100 T S ELEC SYSTFM

PWR SOURCE(S)/CONSUMPTION 00140 115/230VAC 48-62HZ 25WATTS

READOUT METHOD(S) 00160 DIAL SWITCHES

SIGNAL WAVEFORMS 50000 -15 TO +15 VOLTS

PULSE WIDTH 56010 5 MICR TO 50MICRO SEC

APPLICATION/FUNCTION 51300 TS FOR DATA TRANSMISSION SET PULSE PATTERN AND PULSE LEN

ACCURACY (PCT) OR AS STATED

12/19/79
 US ARMY SPECIAL PURPOSE TMR PARAMETERS
 ASSOC.
 TASK GRP FAMILY CODE ID NR
 PRICE NO LTR CODE 0200 7 083 4395
 ACCURACY (PCT)
 UR AS STATED

INDEX NR K072014 TS35650TR52
 TYPE DESIGNATOR MFRS MODEL NR FSCM NOMENCLATURE
 16758 TEST SET RECEIVER

PARAMETER NAME	PARAMETER CODE	PARAMETER
EQUIPMENT NAME	00100	TEST SET RECEIVER
PWR SOURCE(S)/CONSUMPTION	00140	9W BTRY 1WATT
LATA SIGNAL	15200	10BIT PATTERN, 10-20MS WIDTH
FREQ RANGE	26500	1.5KHZ TO 1.8KHZ
PWR OUTPUT	57000	9.5VCLTS
TECHNICAL PUBLICATION	91100	DEF 11-6625-2784-12LP
END ITEM SUPPORT	91200	AN/TRS-2
APPLICATION/FUNCTION	91300	PROVIDES EXTERNAL MODULATING SIG FOR SIG GEN AN/UAM-70

12/19/79
 US ARMY SPECIAL PURPOSE TMR PARAMETERS
 ASSOC.
 TASK GRP FAMILY CODE ID NR
 PRICE NO LTR CODE 7 115 3266
 ACCURACY (PCT)
 UR AS STATED

INDEX NR P080071
 TYPE DESIGNATOR MFRS MODEL NR FSCM NOMENCLATURE
 DMFOA755925 06840 TESTER RELAY TIME DELAY

PARAMETER NAME	PARAMETER CODE	PARAMETER
EQUIPMENT NAME	00100	TESTER RELAY TIME DELAY
PWR SOURCE(S)/CONSUMPTION	00140	115VAC 60HZ
RE-INPUT METHOD(S)	00140	LIGHTS-DIAL
APPLICATION/FUNCTION	91300	TEST DELAY OPERATION OF TIME DELAY RELAYS

US ARMY SPECIAL PURPOSE TUBE PARAMETERS
 12/19/79

INDEX NR A090011
 TYPE DESIGNATOR M8827901
 MFRS MODEL NR 04773
 FSCM NOMENCLATURE TEST SET RELAY
 LIN PRICE NO LTR CODE 7 115
 TASK GKP FAMILY CODE 2353
 ASSOC. FAMILY CODE
 TRM ID NR

PARAMETER NAME
 PARAMETER CODE
 EQUIPMENT NAME
 PWR SOURCE(S)/CONSUMPTION
 READOUT METHOD(S)
 CURRENT,DC
 END ITEM SUPPORT
 APPLICATION/FUNCTION

PARAMETER
 TEST SET RELAY
 50VDC
 MFR
 0 TO 750PHILJ AMP 3 RANGES
 490L AUTOVON SWITCH AS210000 LIMITED TO RELAY TYPES
 CLASS B TYPE 57-A, CLASS C TYPE 58-A AND CLASS W
 IN-CIRCUIT DC TELEPHONE RELAY TESTER

PARAMETER CODE
 00170
 00140
 00160
 14800
 91200
 91201
 91300

ACCURACY (PCT)
 UN AS STATED
 +/-1 PCT

US ARMY SPECIAL PURPOSE TUBE PARAMETERS
 12/19/79

INDEX NR A090016
 TYPE DESIGNATOR M8827901
 MFRS MODEL NR 25088
 FSCM NOMENCLATURE T S TELEPHONE RELAY
 LIN PRICE NO LTR CODE 2000 7 115
 TASK GKP FAMILY CODE 2360
 ASSOC. FAMILY CODE
 TRM ID NR

PARAMETER NAME
 PARAMETER CODE
 EQUIPMENT NAME
 EQUIPMENT NAME
 PWR SOURCE(S)/CONSUMPTION
 READOUT METHOD(S)
 APPLICATION/FUNCTION

PARAMETER
 T S TELEPHONE RELAY
 T S TELEPHONE RELAY
 110/240VAC 50HZ 20MVA
 CRT
 TEST AND ADJUST POLARIZED RELAY

PARAMETER CODE
 00100
 00100
 00140
 00160
 91300

ACCURACY (PCT)
 UN AS STATED

US ARMY SPECIAL PURPOSE TIME PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	WFRS MODEL NR	FSCM NCMENCLATURE	LIN	PRICE	TASK NO	GRP LTR	FAMILY CODE	ASSOC. FAMILY CODE	TIME ID NR
0070036		X9031292	98331 T S RELAY			7		115		3163

PARAMETER NAME	PARAMETER CODE	PARAMETER	ACCURACY (PCT)
EQUIPMENT NAME	00100	T S RELAY	UR AS STATED
PWR SOURCE(S)/CONSUMPTION	00140	120 VAC 400 HZ 1 PHASE	
RE ADJUST METHOD(S)	00160	PETER	
VOLTAGE, DC	84470	0 TO 150.0 VDC	+-1 PCT
APPLICATION/FUNCTION	91300	CHECKS RELAY PANELS IN MISSILE ELECTRICAL TEST SET GROUP	

US ARMY SPECIAL PURPOSE TIME PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	WFRS MODEL NR	FSCM NCMENCLATURE	LIN	PRICE	TASK NO	GRP LTR	FAMILY CODE	ASSOC. FAMILY CODE	TIME ID NR
K080012		9TMSE1098	25088 T S TELEPHONE RELAY			7		115		2461

PARAMETER NAME	PARAMETER CODE	PARAMETER	ACCURACY (PCT)
EQUIPMENT NAME	00100	T S TELEPHONE RELAY	UR AS STATED
PWR SOURCE(S)/CONSUMPTION	00140	110/125VAC 50HZ 20WATTS ANJ 150.220.240VOLTS AT 60HZ	
RE ADJUST METHOD(S)	00160	CRY	
APPLICATION/FUNCTION	51300	TEST AND ADJUST POLARIZED RELAYS, READ DISTORTION AND TRANSITION TIME	
	51301		

US ARMY SPECIAL PURPOSE TMUL PARAMETERS 12/19/79

INDEX NR L090001 1181

TYPE DESIGNATOR	MFRS MODEL NR	FSCM NOMENCLATURE	LIN	PRICE	TASK NO	GRP LTR CODE	FAMILY CODE	TMUL ID NR
		80063 TEST SET RELAY		0150 7			115	4013

PARAMETER NAME	PARAMETER CODE	PARAMETER	ACCURACY (PCT)
EQUIPMENT NAME	00100	TEST SET RELAY	OR AS STATED
PRR SOURCE(S)/CONSUMPTION	00140	48VDC	
READOUT METHOD(S)	00160	MTR	
CURRENT, DC	14800	0 TO 150MILLI AMPS	
APPLICATION/FUNCTION	51300	TEST PERFORMANCE OF RELAYS AND OTHER ELECTRO-MECHANICAL	

US ARMY SPECIAL PURPOSE TMUL PARAMETERS 12/19/79

INDEX NR L090008 1193

TYPE DESIGNATOR	MFRS MODEL NR	FSCM NOMENCLATURE	LIN	PRICE	TASK NO	GRP LTR CODE	FAMILY CODE	TMUL ID NR
		80063 T S RELAY	V90630	000395 7			115	0578

PARAMETER NAME	PARAMETER CODE	PARAMETER	ACCURACY (PCT)
EQUIPMENT NAME	00100	T S RELAY	OR AS STATED
PRR SOURCE(S)/CONSUMPTION	00140	115/230VAC 10WATTS	
READOUT METHOD(S)	00160	MTR	
CURRENT, DC	14800	0 TO 100MILLI AMP	
APPLICATION/FUNCTION	51300	TEST AND ADJUST PULSAR RELAYS	0/-2 PCT

INDEX NR L090009 1193A
 US ARMY SPECIAL PURPOSE TIME PARAMETERS
 12/19/79
 TYPE DESIGNATOR MFRS MODEL NR FSCM NOMENCLATURE
 80063 T S RELAY
 TASK GWP FAMILY CODE 7 115
 PRICE NJ LTR CODE
 ASSOC. THDE ID NR 0579
 LIN

PARAMETER NAME
 EQUIPMENT NAME
 PWR SOURCE(S)/CONSUMPTION
 READOUT METHOD(S)
 CURRENT,DC
 APPLICATION/FUNCTION
 PARAMETER CODE
 00100
 00140
 00160
 14800
 51300
 PARAMETER
 T S RELAY
 115/230VAC 10WATTS
 MTR
 0 TO 100PILLI AMP
 TEST AND ADJUST POLAR RELAYS
 ACCURACY (PCT)
 OR AS STATED
 +/-2 PCT

INDEX NR L090010 1193C
 US ARMY SPECIAL PURPOSE TIME PARAMETERS
 12/19/79
 TYPE DESIGNATOR MFRS MODEL NR FSCM NOMENCLATURE
 80063 T S RELAY
 TASK GWP FAMILY CODE 7 115
 PRICE NJ LTR CODE
 ASSOC. THDE ID NR 0580
 LIN

PARAMETER NAME
 EQUIPMENT NAME
 PWR SOURCE(S)/CONSUMPTION
 READOUT METHOD(S)
 CURRENT,DC
 APPLICATION/FUNCTION
 PARAMETER CODE
 00100
 00140
 00160
 14800
 51300
 PARAMETER
 T S RELAY
 115/230VAC 10WATTS
 MTR
 0 TO 100PILLI AMP
 TEST AND ADJUST POLAR RELAYS
 ACCURACY (PCT)
 OR AS STATED
 +/-2 PCT

12/19/79
 ASSUC. TMDE
 TASK GRP FAMILY ID NR
 PRICE NO LTR CODE CODE 115 1134

US ARMY SPECIAL PURPOSE TMDE PARAMETERS

INDEX NR 1090013 TS1194AU
 TYPE DESIGNATOR MFRS MODEL NR FSCM NOMENCLATURE
 45144515 78277 T S RELAY
 LIN PRICE NO LTR CODE CODE 115 1134

ACCURACY (PCT)
 UN AS STATED

PARAMETER NAME PARAMETER CODE PARAMETER
 EQUIPMENT NAME 00100 T S RELAY
 PWR SOURCE(S)/CONSUMPTION 00140 110/125VAC 50-60HZ
 READOUT METHOD(S) 00160 EXT CRT
 CURRENT, DC 14800 5MILLI TO 60MILLI AMPS
 FREQ RANGE 26500 20HZ TC 125HZ
 TECHNICAL PUBLICATION 91100 TM 11-6625-362-35/1
 APPLICATION/FUNCTION 91300 TEST/ADJUST SIGMA SERIES NO.72, SIDE STABLE, MECO 225, ETC

12/19/79
 ASSUC. TMDE
 TASK GRP FAMILY ID NR
 PRICE NO LTR CODE CODE 115 1133

US ARMY SPECIAL PURPOSE TMDE PARAMETERS

INDEX NR 1090012 TS1194U
 TYPE DESIGNATOR MFRS MODEL NR FSCM NOMENCLATURE
 4512 78277 T S RELAY
 LIN PRICE NO LTR CODE CODE 115 1133

ACCURACY (PCT)
 UN AS STATED

PARAMETER NAME PARAMETER CODE PARAMETER
 EQUIPMENT NAME 00100 T S RELAY
 PWR SOURCE(S)/CONSUMPTION 00140 110/125VAC 50-60HZ
 READOUT METHOD(S) 00160 EXT CRT
 CURRENT, DC 14800 5MILLI TO 60MILLI AMPS
 FREQ RANGE 26500 20HZ TC 125HZ
 TECHNICAL PUBLICATION 91100 TM 11-6625-362-35/1
 APPLICATION/FUNCTION 91300 TEST/ADJUST SIGMA SERIES NO.72, SIDE STABLE, MECO 225, ETC

US ARMY SPECIAL PURPOSE TIME PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM NOMENCLATURE	ASSUC. TASK GRP FAMILY ID NR	PRICE	LTR	CODE	TMDF ID NR
L090014	TS17304SM12	2585490	07107 T S INTERLOCK CONTROL	V81314	000095	7	115	1163

PARAMETER NAME	PARAMETER CODE	PARAMETER	ACCURACY (PCT) OR AS STATED
EQUIPMENT NAME	00100	T S INTERLOCK CONTROL	
PWP SOURCE(S)/CONSUMPTION	00140	115VAC 400HZ 27.5VDC +/-0.5VLC	
REACQUT METHOD(S)	00160	LAPP INDICATOR	
SIGNAL WAVEFORMS	50000	10VAC FT 400HZ +/-0.5AMP AND 10 TO 28VDC CONT VAR. LAMP	
TECHNICAL PUBLICATION	91100	TM 11-6625-519-12	
END ITEM SUPPORT	51200	AN/ASH-121(V)	
APPLICATION/FUNCTION	51300	MEASURES AC/DC INPUT/OUTPUT VOLTAGES	

US ARMY SPECIAL PURPOSE TIME PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM NOMENCLATURE	ASSUC. TASK GRP FAMILY ID NR	PRICE	LTR	CODE	TMDF ID NR
L090006	TS1775U		05290 T S RELAY	V90772	000482	7	115	1165

PARAMETER NAME	PARAMETER CODE	PARAMETER	ACCURACY (PCT) OR AS STATED
EQUIPMENT NAME	00100	T S RELAY	
PWP SOURCE(S)/CONSUMPTION	00140	45VDC	
REACQUT METHOD(S)	00160	PTR	
CURRENT, DC	14890	0 TO 150PILLI AMPS	
TECHNICAL PUBLICATION	91100	TM 11-6625-202-14	
APPLICATION/FUNCTION	51300	MEASURES DC CURRENT SUPPLIED TO WINDING	

12/19/79
 US ARMY SPECIAL PURPOSE TIME PARAMETERS
 12/19/79

INDEX MP TYPE DESIGNATOR MFRS MODEL NR FSCM NOMENCLATURE LHM PRICE TASK GRP FAMILY CODE TMDE ID NR
 L090007 TS3260FTC 405826 14100 T S RELAY 115 7 115 1240

ASSOC. FAMILY CODE
 ACCURACY (PCT)
 UN AS STATED

PARAMETER NAME PARAMETER CODE PARAMETER
 EQUIPMENT NAME 09100 T S RELAY
 PWR SOURCE(S)/CONSUMPTION 00140 120VAC 50-400HZ 100WATTS
 END ITEM SUPPORT 51200 AN/TSC-38B COMMUNICATIONS CENTRAL
 APPLICATION/FUNCTION 91300 TEST AND ISOLATES VF TONE GENERATION

12/19/79

US ARMY SPECIAL PURPOSE TIME PARAMETERS

INDEX NR TYPE DESIGNATOR MFRS MODEL NR FSCM NOMENCLATURE LHM PRICE TASK GRP FAMILY CODE TMDE ID NR
 K070001 TS34027SC38A 4991291 49956 T S INVERTER LOAD PANEL 115 7 115 1243

ASSOC. FAMILY CODE
 ACCURACY (PCT)
 UP AS STATED

PARAMETER NAME PARAMETER CODE PARAMETER
 EQUIPMENT NAME 00170 T S INVERTER LOAD PANEL
 REAGENT METHOD(S) 00160 MTR
 CURRENT,DC 14870 15PILLI TO 750MILLI
 PULSE RATE 56200 RANGE CF REAGENT 6 TO 25 PPS
 END ITEM SUPPORT 51200 AN/TSC-38B(V)
 APPLICATION/FUNCTION 91300 CR AND ADJUST RELAYS IN UCUS AND TANDEM SWITCHING CTRS
 PARAMETER TO BE DEFINED 99600 10 TC 900FT

US ARMY SPECIAL PURPOSE TMDE PARAMETERS

12/19/79

INDEX NR	TYPE DESIGNATOR	WFRS MODEL NR	FSCM	NOMENCLATURE	LIN	PRICE	TASK NO	U&P LTR	FAMILY CODE	TMDE ID NR	ASSOC. CODE
L090003	TS699AF7M	H887335	04773	T S RELAY	V90904	000596	7		115		1084

PARAMETER NAME	PARAMETER CODE	PARAMETER	ACCURACY (PCT)
EQUIPMENT NAME	00100	T S RELAY	UR AS STATED
PWR SOURCE(S)/CONSUMPTION	00140	48 TO 52VDC	
READOUT METHOD(S)	00160	PTR	
CURRENT, DC	14800	0 TO 750PILLI AMPS	
TECHNICAL PUBLICATION	91100	SIG 7+8-TS-899FTM	
APPLICATION/FUNCTION	91300	CURRENT FLOW TS, ADJUST RELAYS, SWITCHES	

US ARMY SPECIAL PURPOSE TMDE PARAMETERS

12/19/79

INDEX NR	TYPE DESIGNATOR	WFRS MODEL NR	FSCM	NOMENCLATURE	LIN	PRICE	TASK NO	U&P LTR	FAMILY CODE	TMDE ID NR	ASSOC. CODE
L090004	TS699FT4	H887331	04773	T S RELAY			7		115		1083

PARAMETER NAME	PARAMETER CODE	PARAMETER	ACCURACY (PCT)
EQUIPMENT NAME	00100	T S RELAY	UR AS STATED
PWR SOURCE(S)/CONSUMPTION	00140	48 TO 52VDC	
READOUT METHOD(S)	00160	PTR	
CURRENT, DC	14800	0 TO 750PILLI AMPS	
TECHNICAL PUBLICATION	91100	TM II-6625-712-35/1	
APPLICATION/FUNCTION	91300	CURRENT FLOW TS, ADJUST RELAYS, SWITCHES	

INDEX NR 1090011 TS836UMI
 US ARMY SPECIAL PURPOSE TIME PARAMETERS
 12/19/79
 ASSUC. TMDE ID NR
 TASK GPP FAMILY CODE
 LTR PRICE NU LTR CODE
 V90698 000420 7 115 1116

PARAMETER NAME FSCM NOMINCLATURE
 90238 T S RELAY
 PARAMETER CODE
 00100 T S RELAY
 00140 115/230VAC 50-430HZ
 00160 PTP
 14800 5MILLI TC 60MILLE AMP
 76070 FIVE SPENS 23,37,75,100 AFU 125 UOT HZ
 91100 TM 11-6625-620-45-3
 91300 TEST AND ADJUST POLAR RELAY, ANALYZE TELEGRAPH SIGNALS
 ACCURACY (PCT)
 UP AS STATED
 +/-2 PCT
 +/-2 PCT

INDEX NR M024011
 US ARMY SPECIAL PURPOSE TIME PARAMETERS
 12/19/79
 ASSUC. TMDE ID NR
 TASK GPP FAMILY CODE
 LTR PRICE NU LTR CODE
 93664 TEST STAND A/C POWER SYSTEM LOAD BANK 7 123 2670

PARAMETER NAME FSCM NOMINCLATURE
 93664 TEST STAND A/C POWER SYSTEM LOAD BANK
 PARAMETER CODE
 00100 TEST STAND A/C POWER SYSTEM LOAD BANK
 00140 110VAC 60HZ
 00160 MTP
 14400 0 TO 500A
 56870 0 TO 18KW
 84400 0 TO 250V
 91300 PROVIDES FACILITIES FOR LOADING, MEASURING, TESTING A/C ELECTRICAL PWR EQUIP UNDER ACTUAL LOAD CONDITIONS
 ACCURACY (PCT)
 UP AS STATED

US ARMY SPECIAL PURPOSE TMUL PARAMETERKs 12/19/79

INDEX NR 80-00079

TYPE DESIGNATOR MFRS MODEL NR FSCM NOMENCLATURE LTR PRICE NO LTR CCODL CODE ID NR ASSOC. TMDE

H8876671 04773 T S PCMER SUPPLY 7 123 2354

PARAMETER NAME PARAMETER CODE PARAMETER

EQUIPMENT NAME 00100 T S PCMER SUPPLY

PMR SOURCE (S)/CONSUMPTION 00140 0 TO 60VDC AT 0-13AMPS

READOUT METHOD(S) 00160 MTR

CURRENT,DC 14800 0 TO 10AMP

EVD ITEM SUPPORT 91200 AUTOVCKN SWITCHING SYSTEM

APPLICATION/FUNCTION 51300 FUNCTIONS AS A TEST SET OR POWER SUPPLY

ACCURACY (PCT) OR AS STATED

US ARMY SPECIAL PURPOSE TMUL PARAMETERKs 12/19/79

INDEX NR P080063

TYPE DESIGNATOR MFRS MODEL NR FSCM NOMENCLATURE LTR PRICE NO LTR CCODL CODE ID NR ASSOC. TMDE

T0754557 06840 T S PCMER MONITOR FREQ 7 123 3306

PARAMETER NAME PARAMETER CODE PARAMETER

EQUIPMENT NAME 00100 T S PCMER MONITOR FREQ

PMR SOURCE (S)/CONSUMPTION 00140 115/208 VAC, 60-400 HZ 3 PHASE 3350 VA

READOUT METHOD(S) 00160 LIGHTS

APPLICATION/FUNCTION 51301 FURNISHES STABLE FREQUENCY SOURCES TO TEST POWER MONITOR

ACCURACY (PCT) OR AS STATED

US ARMY SPECIAL PURPOSE TIME PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM NOMENCLATURE	LTN	PRICE	TASK NO	GRP LTR	FAMILY CODE	ASSOC. FAMILY CODE	TIME ID NR
P130020		10151994	09205 TESTER POWER SUPPLY			7		123		4520

ACCURACY (PCT)
OR AS STATED

PARAMETER NAME	PARAMETER CODE	PARAMETER
EQUIPMENT NAME	00100	TESTER POWER SUPPLY
PWP SOURCE(S)/CONSUMPTION	00140	115VAC 60HZ
END ITEM SUPPORT	51200	SHILLELAGH

US ARMY SPECIAL PURPOSE TIME PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM NOMENCLATURE	LTN	PRICE	TASK NO	GRP LTR	FAMILY CODE	ASSOC. FAMILY CODE	TIME ID NR
P080022		20702072	06840 T S POWER SUPPLY MODULE			7		123		3169

ACCURACY (PCT)
OR AS STATED

PARAMETER NAME	PARAMETER CODE	PARAMETER
EQUIPMENT NAME	00100	TEST SET POWER SUPPLY MODULE
PWR SOURCE(S)/CONSUMPTION	00140	105/125VAC
REMIUT METHOD(S)	00160	DIGITAL CRT, MFR
VOLTAGE, AC	84000	100 TO 300VAC
VOLTAGE, DC	84400	IPILLVOLT TO 999VDC
VOLTAGE, AC, RMS	85000	105 TO 125VAC PH5
END ITEM SUPPORT	51200	PERSHING MISSILE
APPLICATION/FUNCTION	91300	PERFORMS PHASING, LOAD, PULSE TEST

*/-1 PCT
*/-1 PCT
*/-1 PCT

US ARMY SPECIAL PURPOSE TRUE PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCN	ENCLOSURE	LIN	PRICE	TASK NO	GRP LTR	FAMILY CODE	ASSOC. FAMILY CODE	TMDF TO NR
M014002		3KVA		TEST STAND INVERTER	7	123					4730

PARAMETER NAME PARAMETER ACCURACY (PCT) OR AS STATED

EQUIPMENT NAME TEST STAND INVERTER

PWP SOURCE(S)/CONSUMPTION 115VAC 60HZ

READOUT METHOD(S) MTR

APPLICATION/FUNCTION TEST 400HZ A/C INVERTERS

PARAMETER TO BE DEFINED KILOWATT-AMPERE 0 TO 4.04

US ARMY SPECIAL PURPOSE TRUE PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCN	ENCLOSURE	LIN	PRICE	TASK NO	GRP LTR	FAMILY CODE	ASSOC. FAMILY CODE	TMDF TO NR
M024030		6083218	83298	T S SUPERVISORY PANEL REGULATOR	7	123					3525

PARAMETER NAME PARAMETER ACCURACY (PCT) OR AS STATED

EQUIPMENT NAME T S SUPERVISORY PANEL REGULATOR

PWP SOURCE(S)/CONSUMPTION 27-5VDC 202AMPS

READOUT METHOD(S) DIALS/LIGHTS

CURRENT, DC 0 TO 100MA

VOLTAGE, DC 90 TO 140V

ENG ITEM SUPPORT CM-54A, CH-54B HLLICUPTERS

APPLICATION/FUNCTION PROVIDES PWR/SIMULATES SIGNALS TO SUPERVISORY PANEL/ALG-ULATCR, OR EXTERNAL PWR MONITOR PANEL

INDEX NR 0014040
 US ARMY SPECIAL PURPOSE TMDE PARAMETERS
 TYPE DESIGNATOR 608635A
 MFRS MODEL NR 27913
 FSCM NOMENCLATURE ELECTRICAL SYSTEM TS
 LIN PRICE 27500 7
 TASK GKP FAMILY CODE 12J
 LTR CODE 5172
 ASSOC. FAMILY CODE
 TMDE

PARAMETER NAME
 PARAMETER CODE
 EQUIPMENT NAME
 ELECTRICAL SYSTEM TS
 EQUIPMENT NAME
 ELECTRICAL SYSTEM TS
 PWR SOURCE(S)/CONSUMPTION
 115/120VAC 400-1200HZ 3PHASE
 CURRENT, AC
 0 TO 50MPS
 FREQ RANGE
 360 TO 440HZ
 VOLTAGE, AC
 90 TO 140VOLTS
 ETD ITEM SUPPORT
 UH-60A HELICOPTER
 APPLICATION/FUNCTION
 CKS AND FAULT ISOLATES POWER GENERATING SYSTEM
 ACCURACY (PCT)
 UN AS STATED

INDEX NR 0014004
 US ARMY SPECIAL PURPOSE TMDE PARAMETERS
 TYPE DESIGNATOR 9989
 MFRS MODEL NR 51509
 FSCM NOMENCLATURE TEST SET VOLTAGE REGULATOR
 LIN PRICE /
 TASK GKP FAMILY CODE 123
 LTR CODE 4731
 ASSOC. FAMILY CODE
 TMDE

PARAMETER NAME
 PARAMETER CODE
 EQUIPMENT NAME
 TEST SET VOLTAGE REGULATOR
 EQUIPMENT NAME
 TEST SET VOLTAGE REGULATOR
 OUTPUT METHOD(S)
 EXT CRT AND MTR
 VOLTAGE, DC
 0 TO 28VDC
 ETD ITEM SUPPORT
 U-21A P/C
 APPLICATION/FUNCTION
 PROVIDES DC VOLTS TO VOLTAGE REGULATOR
 ACCURACY (PCT)
 UN AS STATED

US ARMY SPECIAL PURPOSE TIME PARAMETERS 12/19/79
 INDEX NR TYPE DESIGNATOR MFRS MODEL NR FSCM NOMENCLATURE LIN PRICE NO LTR CODE FAMILY CODE TMDE ID NP
 L080027 4N0A136 6924951 96214 T S PCNEP SUPPLY CONTROL PANL V8J214 025231 7 123 0033

PARAMETER NAME PARAMETER CODE PARAMETER ACCURACY (PCT)
 OR AS STATED
 EQUIPMENT NAME 00100 T S PCNEP SUPPLY CONTROL PANL
 PWR SOURCE(S)/CONSUMPTION 00140 115VAC 400HZ 3 PHASE
 READOUT METHOD(S) 00160 GC/NO-60
 TECHNICAL PUBLICATION 91100 TM 11-6625-1025-12
 END ITEM SUPPORT 91200 AN/AAS-24
 APPLICATION/FUNCTION 91300 DETERMINES DEFECTIVE MODULE/COMPONENT, TEST AND EVALUATES

US ARMY SPECIAL PURPOSE TIME PARAMETERS 12/19/79
 INDEX NR TYPE DESIGNATOR MFRS MODEL NR FSCM NOMENCLATURE LIN PRICE NO LTR CODE FAMILY CODE TMDE ID NP
 K040045 FN5M287 409050 90073 T S PCNEP SUPPLY V83129 000500 7 123 0112

PARAMETER NAME PARAMETER CODE PARAMETER ACCURACY (PCT)
 OR AS STATED
 EQUIPMENT NAME 00100 T S PCNEP SUPPLY
 PWR SOURCE(S)/CONSUMPTION 00140 115 VAC 400 HZ 1 PHASE 350 VA
 READOUT METHOD(S) 00160 METER
 END ITEM SUPPORT 91200 AN/ASA-64
 APPLICATION/FUNCTION 91300 PROVIDES INPUTS TO OPERATE POWER SUPPLIES OUTPUTS OF WHICH ARE CHECKED WITH INTEGRAL NULL METER

US ARMY SPECIAL PURPOSE TMUL PARAMETERS
 12/15/79

INDEX NR L030001 ANFM26
 TYPE DESIGNATOR MFRS MODEL NR FSCM NOMENCLATURE
 107127 80240 T S PCWER SUPPLY
 LIN PRICE NU LTR CODE CODE ID NR
 V83163 006000 7 123 0139

ASSOC. FAMILY TIME
 ACCURACY (PCT)
 UK AS STATED

PARAMETER NAME PARAMETER CODE PARAMETER
 EQUIPMENT NAME 00100 T S PCWER SUPPLY
 PWR SOURCE(S)/CONSUMPTION 00140 115/400VAC 57-63HZ
 READOUT METHOD(S) 00160 LAPPS-EXT TMR
 VOLTAGE, AC 84000 178V TC 132V
 VOLTAGE, DC 84400 -275V TC 400V
 TECHNICAL PUBLICATION 91100 TM 11-6625-639-12
 END ITEM SUPPORT 51200 AN/FPA-15 AND 16
 APPLICATION/FUNCTION 91300 EXT TMRF RCD, TEST UNDER LOAD AND UNLOAD CONDITIONS (VAK)

US ARMY SPECIAL PURPOSE TMUL PARAMETERS
 12/15/79

INDEX NR K070018 ANCM67
 TYPE DESIGNATOR MFRS MODEL NR FSCM NOMENCLATURE
 8353455501 49675 T S POWER SUPPLY
 LIN PRICE NU LTR CODE CODE ID NR
 V83197 018294 7 123 0187

ASSOC. FAMILY TIME
 ACCURACY (PCT)
 UK AS STATED

PARAMETER NAME PARAMETER CODE PARAMETER
 EQUIPMENT NAME 00100 T S PCWER SUPPLY
 PWR SOURCE(S)/CONSUMPTION 00140 115 VAC 50-60 HZ 1 PHASE 4850 WATTS
 READOUT METHOD(S) 00160 METER
 CURRENT, DC 14800 0 TO 20.0 AMP DC
 VOLTAGE, AC 84000 0 TO 115.0 VAC
 VOLTAGE, DC 84400 0 TO 1.0 KVDC
 TECHNICAL PUBLICATION 91100 TM 11-6625-661-12
 END ITEM SUPPORT 51200 AN/GRC-50
 APPLICATION/FUNCTION 91301 HAS SIMULATED LOAD USED TO CHECK OPERATION, OUTPUT VOLTS RIPLE VOLTS, AND TO TROUBLESHOOT

+/- 3 PCT
 +/- 3 PCT
 +/- 3 PCT

US ARMY SPECIAL PURPOSE TIME PARAMETERS 12/19/79

INDEX NR K070033 ANUSM435 174

TYPE DESIGNATOR WRS MODEL NR FSCM NOMENCLATURE TASK GRP FAMILY CODE TIME ID NR

TS POWER SUPPLY 28815 TS POWER SUPPLY 10000 7 123 5114

PARAMETER NAME PARAMETER CODE PARAMETER ACCURACY (PCT) OR AS STATED

EQUIPMENT NAME 00100 TS POWER SUPPLY

PHYSICAL SOURCE(S)/CONSUMPTION 00140 115VAC 400HZ 3 PHASE

READOUT METHOD(S) 07160 EXT TIME ROD

END ITEM SUPPORT 51200 AN/ALC-151 I.E. PP-7292,PP-7293,PP-7294

APPLICATION/FUNCTION 91300 CKS/VERIFY PWR SUPPLIES-NO LOAD, FULL LOAD, OVER LOAD

US ARMY SPECIAL PURPOSE TIME PARAMETERS 12/19/79

INDEX NR K070016 TS3203FRM 4740

TYPE DESIGNATOR WRS MODEL NR FSCM NOMENCLATURE TASK GRP FAMILY CODE TIME ID NR

TS POWER SUPPLY 97993 TS POWER SUPPLY 024386 7 123 1229

PARAMETER NAME PARAMETER CODE PARAMETER ACCURACY (PCT) OR AS STATED

EQUIPMENT NAME 00100 T S PCKFR SUPPLY

PHYSICAL SOURCE(S)/CONSUMPTION 00140 115VAC 50-60HZ 300WATTS

READOUT METHOD(S) 00160 MTR

CURRENT, AC 14400 0 TO 5A

CURRENT, DC 14870 0 TO 5.0 AMP DC

VOLTAGE, AC 84000 0 TO 150VOLTS

VOLTAGE, DC 84470 0 TO 1KVOLTS

TECHNICAL PUBLICATION 51100 TP 11-6625-2565-14

END ITEM SUPPORT 51200 AN/FRT-76, AN/FRT-77, AN/FRT-79

APPLICATION/FUNCTION 91300 TEST AND ADJUST PWR SUPPLIES

91301 VOLTAGES ACCURATELY, DIFFERENTIAL VOLTMETER CIRCUIT IS

91302 BUILT IN. TESTS INCLUDE REGULATION AND RIPPLE.

12/19/79
 US ARMY SPECIAL PURPOSE TIME PARAMETERS
 INDEX NR TYPE DESIGNATOR MFRS MODEL NR FSCM NOMENCLATURE LTR PRICE NO LTR CODE FAMILY CODE TMDL ID NR
 E012008 TS340ATSC308 4901312 49956 T S LCAD PANEL V81513 002807 7 123 1244

PARAMETER NAME PARAMETER CODE PARAMETER FSCM NOMENCLATURE LTR PRICE NO LTR CODE FAMILY CODE TMDL ID NR
 EQUIPMENT NAME 00100 T S LCAD PANEL
 PWR SOURCE(S)/CONSUMPTION 00140 120 VAC 60 HZ 1 PHASE
 DC ADJUTY METHODS 00160 FETER
 CURRENT, AC 14400 0 TO 15.0 AMP AC
 CURRENT, DC 14800 0 TO 50.0 AMP DC
 VOLTAGE, AC 84000 0 TO 150.0 VAC
 VOLTAGE, DC 84400 0 TO 50.0 VDC
 END ITEM SUPPORT 51200 AN/TSC-308
 APPLICATION/FUNCTION 51300 TO TEST STATIC POWER INVERTER AND FREQUENCY CONVERTER

ACCURACY (PCT)
 UN AS STATED

12/19/79
 US ARMY SPECIAL PURPOSE TIME PARAMETERS
 INDEX NR TYPE DESIGNATOR MFRS MODEL NR FSCM NOMENCLATURE LTR PRICE NO LTR CODE FAMILY CODE TMDL ID NR
 K060001 TS357ATPQ3 05869 T S INTERFACE INVERTER REGULATOR 7 123 1249

PARAMETER NAME PARAMETER CODE PARAMETER FSCM NOMENCLATURE LTR PRICE NO LTR CODE FAMILY CODE TMDL ID NR
 EQUIPMENT NAME 00100 T S INTERFACE INVERTER REGULATOR
 PWR SOURCE(S)/CONSUMPTION 00140 115 VAC 400 HZ 3 PHASE 600 WATTS
 END ITEM SUPPORT 51200 AN/TPC-36
 APPLICATION/FUNCTION 91400 TO BENCH TEST INVERTER/REGULATOR AFTER REPAIR

ACCURACY (PCT)
 UN AS STATED

US ARMY SPECIAL PURPOSE TMLL PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCN	NOMENCLATURE	LIN	PRICE	TASK GRP	FAMILY CODE	ASGOC	TMDE
							NO	LTR	CODE	ID NR
0032003		6428000	15522	T STAND IGNITION MAGNETO		5400	7	124		3743

PARAMETER NAME	PARAMETER CODE	PARAMETER	ACCURACY (PCT) OR AS STATED
EQUIPMENT NAME	00100	T STAND IGNITION MAGNETO	
PWR SOURCE(S)/CONSUMPTION	00160	220VAC 400HZ 3 PHASE	
READOUT METHOD(S)	00160	GAUGE	
CURRENT, AC	14400	0 TO 5AMPS	
REVOLUTIONS PER MINUTE (R)	61600	0 TO 5000RPM	
END ITEM SUPPORT	91200	U-8,1,6,YO-3,0-1	
APPLICATION/FUNCTION	51300	TEST MAGNETS IN AIRCRAFT ENGINES	

US ARMY SPECIAL PURPOSE TMLL PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCN	NOMENCLATURE	LIN	PRICE	TASK GRP	FAMILY CODE	ASGOC	TMDE
							NO	LTR	CODE	ID NR
0022007		013490	15927	TEST STAND IGNITION MAGNETO	W00350	2453	7	124		3050

PARAMETER NAME	PARAMETER CODE	PARAMETER	ACCURACY (PCT) OR AS STATED
EQUIPMENT NAME	00100	TEST STAND IGNITION MAGNETO	
READOUT METHOD(S)	00160	PTR	
CURRENT, AC	14400	0 TO 5AMP	
CURRENT, DC	14800	0 TO 5AMP	
REVOLUTIONS PER MINUTE (R)	61600	30 TO 4200RPM	
END ITEM SUPPORT	91200	MAGNETS	
APPLICATION/FUNCTION	51300	DETERMINES CONDITION OF POINTS, ADVANCEMENT AND CAPACITUM	

INDEX NR 0042004
 US ARMY SPECIAL PURPOSE TMDL PARAMETERS
 12/19/79
 TYPE DESIGNATOR MF'S MODEL NR F'SCH NOMENCLATURE
 EFT940 82306 TESTER ENGINE PERFORMANCE
 LIN PRICE NU LTR CODE LTR CODE TMDL ID NR
 4302 7 124 5127

PARAMETER NAME EQUIPMENT NAME PARAMETER CODE PARAMETER P
 EQUIPMENT NAME 00100 TESTER ENGINE PERFORMANCE
 PWR SOURCE(S)/CONSUMPTION 00140 120VAC 50-60HZ 5WATTS
 READOUT METHOD(S) 00160 METER
 OHMS 35300 30 TO 100OHMS
 POWER RANGE 56000 0 TO 40 AND 0 TO 100KM
 VOLTAGE-AC 84000 0 TO 200VOLTS
 VOLTAGE-DC 84400 0 TO 10KV
 APPLICATION/FUNCTION 51300 TROUBLE-SHOOTS ,TUNE-UPS,PREVENTIVE MAINT,QA FOR GAS ENG

ACCURACY (PCT)
 OR AS STATED
 +/-2 PCT
 +/-2 PCT
 +/-2 PCT

INDEX NR 0023010
 US ARMY SPECIAL PURPOSE TMDL PARAMETERS
 12/19/79
 TYPE DESIGNATOR MF'S MODEL NR F'SCH NOMENCLATURE
 E665 01216 T S IGNITION
 LIN PRICE NU LTR CODE LTR CODE TMDL ID NR
 0084 7 124 3064

PARAMETER NAME EQUIPMENT NAME PARAMETER CODE PARAMETER P
 EQUIPMENT NAME 00100 T S IGNITION
 PWR SOURCE(S)/CONSUMPTION 00140 6,12,24VDC SOURCE
 READOUT METHOD(S) 00160 PTR
 OHMS 35300 0 TO 100K
 APPLICATION/FUNCTION 91300 TEST CELLS AND CONDENSORS

ACCURACY (PCT)
 OR AS STATED

INDEX
 NR
 002300J

US ARMY SPECIAL PURPOSE TMDL PARAMETERS

12/19/79

ASSOC. TMOE
 TASK GMP FAMILY ID NR
 PRICE NU LTR CODE CIDE

0392 7 124 3082

TYPE DESIGNATOR MFRS MODEL NR FSCM Nomenclature

M01 82386 TESTER VEHICLE DISTRIBUTION

PARAMETER NAME PARAMETER CODE PARAMETER

EQUIPMENT NAME 00100 TESTER VEHICLE DISTRIBUTION

PWR SOURCE(S)/CONSUMPTION 00140 115VAC 60HZ 524WATTS

READOUT METHOD(S) 00160 MIP, LIGHTS

DEGREES 16500 0 TO 50

VOLTAGE, DC 84400 0 TO 10VOLTS

APPLICATION/FUNCTION 91300 TEST ALL TYPES OF DISTRIBUTORS AND GOVERNORS

ACCURACY (PCT)
 UK AS STATED

*/-5 PCT
 */-5 PCT

INDEX
 NR
 002300J

US ARMY SPECIAL PURPOSE TMOE PARAMETERS

12/19/79

ASSOC. TMOE
 TASK GMP FAMILY ID NR
 PRICE NU LTR CODE CIDE

1330 7 124 3093

TYPE DESIGNATOR MFRS MODEL NR FSCM Nomenclature

F0150 82386 TESTER ENGINE DISTRIBUTOR

PARAMETER NAME PARAMETER CODE PARAMETER

EQUIPMENT NAME 00100 TESTER ENGINE DISTRIBUTOR

PWR SOURCE(S)/CONSUMPTION 00140 115VAC 60HZ

READOUT METHOD(S) 00160 RTR, SCALE

DEGREES 16500 0 TO 360

END ITEM SUPPORT 91200 DISTRIBUTOR

APPLICATION/FUNCTION 91300 TEST DISTRIBUTOR OPERATIONS

PARAMETER TO BE DEFINED 99700 0 TO 2500 RPM

PARAMETER TO BE DEFINED 99800 VACUUM GAGE MEASURE PRESSURE 0 TO 21 INCHES

ACCURACY (PCT)
 UK AS STATED

*/-1 PCT
 */-25 PCT

US ARMY SPECIAL PURPOSE TIME PARAMETERS 12/19/79

INDEX NR 0023001

TYPE DESIGNATOR RRI45X

WFRS MODEL NR 86270 T S PLUG

FSCM NOMENCLATURE

LIN PRICE NO LTR CODE FAMILY CODE TMDE ID NR

0277 7 124 3094

PARAMETER NAME

PARAMETER CODE

PARAMETER

EQUIPMENT NAME T S PLUG

PMR SOURCE(S)/CONSUMPTION 00100 115VAC 60HZ

READOUT METHOD(S) 00140 GO-NO/GC LIGHTS

CURRENT, AC 00160 0 TO 15AMP

VOLTAGE, AC 14400 0 TO 1KV

APPLICATION/FUNCTION 84000 MEASURES PLUG CONTACT RESISTANCE

51300

ASSOC. FAMILY CODE

ACCURACY (PCT) OR AS STATED

US ARMY SPECIAL PURPOSE TIME PARAMETERS 12/19/79

INDEX NR 0020010

TYPE DESIGNATOR 1120

WFRS MODEL NR 82396 ANALYZER SET ENGINE UNIVERSAL

FSCM NOMENCLATURE

LIN PRICE NO LTR CODE FAMILY CODE TMDE ID NR

1920 7 124 4482

PARAMETER NAME

PARAMETER CODE

PARAMETER

EQUIPMENT NAME ANALYZER SET ENGINE UNIVERSAL

PMR SOURCE(S)/CONSUMPTION 00100 115 VAC 50-60 HZ 1 PHASE 2000 WATTS

READOUT METHOD(S) 00160 METERS, (RT, GAUGES

DEGREES 16500 0 TO 90

CHMS 35300 0 TO 100K CHMS

REVOLUTIONS PER MINUTE (R 61600 0 TO 10K RPM

VOLTAGE, DC 84400 0 TO 40VOLTS

APPLICATION/FUNCTION 51300 PROVIDES MEASUREMENT/DIAGNOSTIC SPT FOR AUTOMOTIVE ENGS

51301 40 VDC, 0 TO 100 KUHMS

59600 POUNDS/SQUARE INCH 0 TO 100 PSI

ASSOC. FAMILY CODE

ACCURACY (PCT) OR AS STATED

+/ -1 PCT

+/ -1 PCT

RPM

+/ -2 PCT

+/ -1 PCT

US ARMY SPECIAL PURPOSE TIME PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM NOMENCLATURE	LIH	PRICE	TASK NO	GRP LTR	FAMILY CODE	ASSOC. FAMILY CODE	TIME ID NR
0033003		114800	06840 ANALYZER AIRCRAFT ENGINE		2818 7			124		3173

PARAMETER NAME	PARAMETER CODE	PARAMETER	ACCURACY (PCT) OR AS STATED
EQUIPMENT NAME	00100	ANALYZER AIRCRAFT ENGINE	
PWR SOURCE(S)/CONSUMPTION	00140	115VAC 60-400HZ 70 WATTS	
READOUT METHOD(S)	00160	CRT	
END ITEM SUPPORT	91200	AIRCRAFT LIGHTING SYSTEMS	
APPLICATION/FUNCTION	91300	USED TO MAINTAIN AND TROUBLESHOOT LIGHTING SYSTEMS	

US ARMY SPECIAL PURPOSE TIME PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM NOMENCLATURE	LIH	PRICE	TASK NO	GRP LTR	FAMILY CODE	ASSOC. FAMILY CODE	TIME ID NR
0023009		235	84254 LIGHT IGNITION TIMING		0043 7			124		4832

PARAMETER NAME	PARAMETER CODE	PARAMETER	ACCURACY (PCT) OR AS STATED
EQUIPMENT NAME	00100	LIGHT IGNITION TIMING	
PWR SOURCE(S)/CONSUMPTION	00140	4.5VDC D SIZE BATTERY	
READOUT METHOD(S)	00160	VISUAL	
END ITEM SUPPORT	91200	ENGINES EQUIPPED W/HAGILLOS	
APPLICATION/FUNCTION	91300	USED TO TEST/ADJUST MAGNETOS-TIMING LIGHT INDICATES OPENING/CLOSING OF CONTACT POINTS	

INDEX NR 0020003

US ARMY SPECIAL PURPOSE TMDL PARAMETERS 12/19/79

TYPE DESIGNATOR MFRS MODEL NR FSCM NOMENCLATURE TASK GRP FAMILY CODE ID NR ASSOC. TIME

400MMT 82386 ENGINE ANALYZER 0600 7 124 4750

PARAMETER NAME PARAMETER CODE PARAMETER ACCURACY (PCT) OR AS STATED

EQUIPMENT NAME 00130 ENGINE ANALYZER

PWR SOURCE(S)/CONSUMPTION 00140 115VAC 60HZ ALSO RUD 6V BATTERY AND SELF-CONTAINED

PEAKOUT METHOD(S) 00141 CHARGER

DEGRETS 00160 60-NC/GO, MTR

DNMS 16500 0 TO 50

REVS PER MINUTE (R 35300 0 TO 50M

APPLICATION/FUNCTION 61600 0 TO 5K RPP

PARAMETER TO BE DEFINED 51300 PROVIDES MEASUREMENT, DIAGNOSTIC FACILITIES FOR AUTOMOTIVE ENGINE SUPPORT

51301 POUNDS/SQUARE INCH 0 TO 80 PSI

59600

+/ -5 PCT

+/ -5 PCT

+/ -1 PCT

INDEX NR 0043001

US ARMY SPECIAL PURPOSE TMDL PARAMETERS 12/19/79

TYPE DESIGNATOR MFRS MODEL NR FSCM NOMENCLATURE TASK GRP FAMILY CODE ID NR ASSOC. TIME

92130 83311 VOLTSCOPE IGNITION TESTER 4026 7 124 3209

PARAMETER NAME PARAMETER CODE PARAMETER ACCURACY (PCT) OR AS STATED

EQUIPMENT NAME 00170 VOLTSCOPE IGNITION TESTER

PWR SOURCE(S)/CONSUMPTION 00140 110VAC 60HZ

READOUT METHOD(S) 00160 CRT

CURRENT, DC 14870 0 TO 20AMPS

VOLTAGE, DC 84900 0 TO 5KV

END ITEM SUPPORT 51200 CH-54B, T73-P-100

APPLICATION/FUNCTION 51300 TEST IGNITION SYSTEM

INDEX NR 115038 3MR16
 US ARMY SPECIAL PURPOSE THL1 PARAMETERS 12/19/79
 TYPE DESIGNATOR MFRS MODEL NR FSCM NOMENCLATURE
 RECEIVER TRANSMITTER CONTROL GROUP R30662 359 7 31E 9421
 ASSOC. TASK GRP FAMILY TMDE
 CODE CODE ID NR

PARAMETER NAME EQUIPMENT NAME
 PARAMETER CODE 00100 RECEIVER TRANSMITTER CONTROL GROUP
 PARAMETER NAME
 PARAMETER CODE 00100
 ACCURACY (PCT)
 OR AS STATED

INDEX NR 1150352 4MGR171
 US ARMY SPECIAL PURPOSE TMDE PARAMETERS 12/19/79
 TYPE DESIGNATOR MFRS MODEL NR FSCM NOMENCLATURE
 CODER BURST TRANSMISSION GROUP E46063 0759 7 31E 9423
 ASSOC. TASK GRP FAMILY TMDE
 CODE CODE ID NR

PARAMETER NAME EQUIPMENT NAME
 PARAMETER CODE 00100 CODER BURST TRANSMISSION GROUP
 PARAMETER NAME
 PARAMETER CODE 00100
 ACCURACY (PCT)
 OR AS STATED

12/19/79

US ARMY SPECIAL PURPOSE TMDR PARAMETERS

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM	NOMENCLATURE	PARAMETER CODE	PARAMETER NAME	EQUIPMENT NAME	ACCURACY (PCT) OR AS STATED
1158204	ANGRC109			RADIO SET	00100	RADIO SET		

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM	NOMENCLATURE	PARAMETER CODE	PARAMETER NAME	EQUIPMENT NAME	ACCURACY (PCT) OR AS STATED
				RADIO SET	00100	RADIO SET		

ASSOC. TASK GRP FAMILY TMDR ID NR

ASSOC. TASK GRP FAMILY TMDR ID NR

ASSOC. TASK GRP FAMILY TMDR ID NR

ASSOC. TASK GRP FAMILY TMDR ID NR

ASSOC. TASK GRP FAMILY TMDR ID NR

ASSOC. TASK GRP FAMILY TMDR ID NR

ASSOC. TASK GRP FAMILY TMDR ID NR

12/19/79

US ARMY SPECIAL PURPOSE TMDR PARAMETERS

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM	NOMENCLATURE	PARAMETER CODE	PARAMETER NAME	EQUIPMENT NAME	ACCURACY (PCT) OR AS STATED
204	ANGRC87			RADIO SET 24V	00100	RADIO SET		

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM	NOMENCLATURE	PARAMETER CODE	PARAMETER NAME	EQUIPMENT NAME	ACCURACY (PCT) OR AS STATED
				RADIO SET 24V	00100	RADIO SET		

ASSOC. TASK GRP FAMILY TMDR ID NR

US ARMY SPECIAL PURPOSE TMDL PARAMETERS

12/19/79

INDEX NR 204 #HRCRT
 TYPE DESIGNATOR MFS MODEL NR FSCM NOMENCLATURE
 RADIO SET 12V
 LIN PRICE NO LTR CODE LTR CODE LTR CODE LTR CODE LTR CODE LTR CODE
 032345 2863 7 31F 9425

ASSOC. FAMILY ID NR
 TASK GRP FAMILY ID NR

PARAMETER CODE
 00100
 00100

PARAMETER NAME
 EQUIPMENT NAME
 EQUIPMENT NAME
 PARAMETER
 RADIO SET
 RADIO SET

ACCURACY (PCT)
 OR AS STATED

US ARMY SPECIAL PURPOSE TMDL PARAMETERS

12/19/79

INDEX NR 1151351 #NGSAT
 TYPE DESIGNATOR MFS MODEL NR FSCM NOMENCLATURE
 CONTROL RADIO SET
 LIN PRICE NO LTR CODE LTR CODE LTR CODE LTR CODE LTR CODE LTR CODE
 092915 1025 7 31E 9431

ASSOC. FAMILY ID NR
 TASK GRP FAMILY ID NR

PARAMETER CODE
 00100

PARAMETER
 CONTROL RADIO SET

ACCURACY (PCT)
 OR AS STATED

INDEX NR 203 AMRC25
 US ARMY SPECIAL PURPOSE TMDF PARAMETERS 12/19/79
 TYPE DESIGNATOR MFRS MODEL NR FSCM NOMENCLATURE RADIO SET
 203 AMRC25
 PARAMETER NAME FSCM NOMENCLATURE
 PARAMETER CODE 00100
 EQUIPMENT NAME RADAR SET
 ACCURACY (PCT) UN AS STATED
 ASSOC. TASK GRP FAMILY TMDF
 LTR CODE ID NR
 LIN PRICE NO LTR CODE CODE ID NR
 038299 0815 7 31L 9435

INDEX NR 205 AMRC416
 US ARMY SPECIAL PURPOSE TMDF PARAMETERS 12/19/79
 TYPE DESIGNATOR MFRS MODEL NR FSCM NOMENCLATURE RADIO SET
 205 AMRC416
 PARAMETER NAME FSCM NOMENCLATURE
 PARAMETER CODE 00100
 EQUIPMENT NAME RADAR SET
 ACCURACY (PCT) UN AS STATED
 ASSOC. TASK GRP FAMILY TMDF
 LTR CODE ID NR
 LIN PRICE NO LTR CODE CODE ID NR
 037982 4554 7 31L 9436

US ARMY SPECIAL PURPOSE TMDR PARAMETERS

12/19/79

INDEX NR 205 AMPRC77
 TYPE DESIGNATOR MFRS MODEL NR FSCM NOMENCLATURE
 RADIO SET
 LIN PRICE NU LTR CODE CODE ID NR
 038119 5618 7 31E 9437

ASSOC. TMDR
 TASK GNP FAMILY TMDR
 PRICE NU LTR CODE CODE ID NR

ACCURACY (PCT)
 UK AS STATED

PARAMETER NAME
 EQUIPMENT NAME
 PARAMETER CODE
 00100
 PARAMETER
 PACIC SET

US ARMY SPECIAL PURPOSE TMDR PARAMETERS

12/19/79

INDEX NR 206 AMPRC77
 TYPE DESIGNATOR MFRS MODEL NR FSCM NOMENCLATURE
 RADIO SET
 LIN PRICE NU LTR CODE CODE ID NR
 038299 0770 7 31E 9438

ASSOC. TMDR
 TASK GNP FAMILY TMDR
 PRICE NU LTR CODE CODE ID NR

ACCURACY (PCT)
 UK AS STATED

PARAMETER NAME
 EQUIPMENT NAME
 PARAMETER CODE
 00100
 PARAMETER
 PACIC SET

INDEX NR 205 AMPRR9
 US ARMY SPECIAL PURPOSE TUBE PARAMETERS 12/19/79
 TYPE DESIGNATOR MFRS MODEL NR FSCM NOMENCLATURE
 RECEIVER SET RADIO
 LIN PRICE MD LTR CODE ID NR
 R29799 0109 7 31E 9439
 ASSOC. TASK GNP FAMILY TMOE
 FAMILY CODE ID NR
 PARAMETER NAME PARAMETER
 CODE PAPAPL7EP
 EQUIPMENT NAME 00100 RECEIVER SET RADIO
 ACCURACY (PCT)
 UR AS STATED

INDEX NR 205 AMPRT40
 US ARMY SPECIAL PURPOSE TUBE PARAMETERS 12/19/79
 TYPE DESIGNATOR MFRS MODEL NR FSCM NOMENCLATURE
 TRANSMITTER SET RADIO
 LIN PRICE MD LTR CODE ID NR
 X17820 0131 7 31E 9440
 ASSOC. TASK GNP FAMILY TMOE
 FAMILY CODE ID NR
 PARAMETER NAME PARAMETER
 CODE 00100 TRANSMITTER SET RADIO
 ACCURACY (PCT)
 UR AS STATED

US ARMY SPECIAL PURPOSE TMA PARAMETERS
 12/19/79
 INDEX NO 112241
 TYPE DESIGNATOR CV116URR
 WFRS MODEL NR FSCM Nomenclature
 PRICE NO LTR CODE 0973 7
 CONVETER FREQUENCY SHIFT 31E
 ASSOC. TASK GRP FAMILY CODE 9451
 TMAE ID NR

PARAMETER NAME EQUIPMENT NAME
 PARAMETER CODE 00100
 CONVETER FREQUENCY SHIFT
 ACCURACY (PCT) OK AS STATED

US ARMY SPECIAL PURPOSE TMA PARAMETERS
 12/19/79
 INDEX NO 1158053
 TYPE DESIGNATOR CV1548G
 WFRS MODEL NR FSCM Nomenclature
 PRICE NO LTR CODE 3943 7
 CONVETER TELEPHONE SIGNAL 31E
 ASSOC. TASK GRP FAMILY CODE 4453
 TMAE ID NR

PARAMETER NAME EQUIPMENT NAME
 PARAMETER CODE 00100
 CONVETER TELEPHONE SIGNAL
 ACCURACY (PCT) OK AS STATED

US ARMY SPECIAL PURPOSE TMDL PARAMEPERS 12/19/79

INDEX NR 1158053 CV425U

TYPE DESIGNATOR WERS MODEL NR FSCM Nomenclature

CONVERTER TELEGRAPH TELEPHONE SYSTEM F04615 0200 7 31E 9452

TASK GRP FAMILY CODE ID NR

ASSOC. TMOE

PARAMETER NAME

PARAMETER CODE 00100

EQUIPMENT NAME CONVERTER TELEGRAPH TELEPHONE SYSTEM

PARAMETER

ACCURACY (PCT) OR AS STATED

US ARMY SPECIAL PURPOSE TMDL PARAMEPERS 12/19/79

INDEX NR 1158302 LS1470FT

TYPE DESIGNATOR WERS MODEL NR FSCM Nomenclature

INTERCOMMUNICATION STATION K54000 0103 7 31E 9454

TASK GRP FAMILY CODE ID NR

ASSOC. TMOE

PARAMETER NAME

PARAMETER CODE 00100

EQUIPMENT NAME INTERCOMMUNICATION STATION

PARAMETER

ACCURACY (PCT) OR AS STATED

US ARMY SPECIAL PURPOSE TIME PARAMETERS 12/19/79

INDEX NR 1158152 R487
 TYPE DESIGNATOR MRS MODEL NR FSCM NCMENCLATURE
 PRICE NU LTR CODE TASK GRP FAMILY CODE ASSOC. FAMILY CODE TMDE ID NR
 0786 7 31E P40917 0786 7 31E 9458

PARAMETER NAME
 PARAMETER CODE 00100
 EQUIPMENT NAME POWER SUPPLY
 PARAMETER POWER SUPPLY

ACCURACY (PCT)
 OR AS STATED

US ARMY SPECIAL PURPOSE TIME PARAMETERS 12/19/79

INDEX NR 1158204 RT524PC
 TYPE DESIGNATOR MRS MODFL NR FSCM NCMENCLATURE
 PRICE NU LTR CODE TASK GRP FAMILY CODE ASSOC. FAMILY CODE TMDE ID NR
 2351 7 31E R33939 2351 7 31E 9459

PARAMETER NAME
 PARAMETER CODE 00100
 EQUIPMENT NAME RECEIVER TRANSMITTER RADIO
 PARAMETER RECEIVER TRANSMITTER RADIO

ACCURACY (PCT)
 OR AS STATED

INDEX
 NP
 1158203 P3904URR

US ARMY SPECIAL PURPOSE TMDL PARAMETERS
 12/19/79

TYPE DESIGNATOR MFRS MODEL NR FSCM NOMENCLATURE
 P3904URR MFRS MODEL NR FSCM NOMENCLATURE
 RECEIVER RADIO

TASK GRP FAMILY TMOE
 NO LTR CODE ID NR
 PRICE NO LTR CODE ID NR
 R24367 1315 7 31E 9455

ASSOC.
 FAMILY CODE
 ID NR
 9455

PARAMETER NAME
 PARAMETER CODE
 EQUIPMENT NAME

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 EQUIPMENT NAME

INDEX
 NR
 1158203 P392URP

US ARMY SPECIAL PURPOSE TMOE PARAMETERS
 12/19/79

TYPE DESIGNATOR MFRS MODEL NR FSCM NOMENCLATURE
 P392URP MFRS MODEL NR FSCM NOMENCLATURE
 RECEIVER RADIO

TASK GRP FAMILY TMOE
 NO LTR CODE ID NR
 PRICE NO LTR CODE ID NR
 R24641 1911 7 31E 9456

ASSOC.
 FAMILY CODE
 ID NR
 9456

PARAMETER NAME
 PARAMETER CODE
 EQUIPMENT NAME

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 EQUIPMENT NAME

INDEX NR 2150204 P442VPC
 US ARMY SPECIAL PURPOSE TMDL PARAMETERS
 12/19/79
 TYPE DESIGNATOR MFRS MODEL NR FSCM NOMENCLATURE
 RECEIVER RADIO
 LTN PRICE NO LTP CODE CODE LTR NR
 R25000 1066 7 31E 9457
 ASSUC. TASK GRP FAMILY TRADE
 ID NR

PARAMETER NAME
 EQUIPMENT NAME
 PARAMETER CODE
 00100
 PARAMETER
 RECEIVER RADIO

ACCURACY (PCT)
 UK AS STATED

INDEX NR 3 T422TG
 US ARMY SPECIAL PURPOSE TMDL PARAMETERS
 12/19/79
 TYPE DESIGNATOR MFRS MODEL NR FSCM NOMENCLATURE
 TERMINAL TELEGRAPH
 LTN PRICE NO LTP CODE CODE LTR NR
 V57729 0209 7 31E 9478
 ASSUC. TASK GRP FAMILY TRADE
 ID NR

PARAMETER NAME
 EQUIPMENT NAME
 PARAMETER CODE
 00100
 PARAMETER
 TERMINAL TELEGRAPH

ACCURACY (PCT)
 UK AS STATED

US ARMY SPECIAL PURPOSE TMDE PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCN	NOMENCLATURE	LIN	PRICE	TASK NO	GRP LTR	FAMILY CODE	TMDE ID NR
1180923	T36WRT			TRANSMITTER RADIO	X17361	3660 7			31L	9464

ASSOC. ACCURACY (PCT)
 UK AS STATED

PARAMETER NAME
 PARAMETER CODE 00100
 EQUIPMENT NAME TRANSMITTER RADIO

US ARMY SPECIAL PURPOSE TMDE PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCN	NOMENCLATURE	LIN	PRICE	TASK NO	GRP LTR	FAMILY CODE	TMDE ID NR
	AMFGC 101			TELETYPEWRITER SET	V41933	6500 7			31J	9501

ASSOC. ACCURACY (PCT)
 UK AS STATED

PARAMETER NAME
 PARAMETER CODE 00100
 EQUIPMENT NAME TELETYPEWRITER SET

12/19/79
 ASSOC. TMDF
 TASK GNP FAMILY CODE TO NR
 LIN PRICE NO LTR CODE 31J 9492

US ARMY SPECIAL PURPOSE TMR PARAMETERS

INDEX NR TYPE DESIGNATOR MFRS MODEL NR FSCN NOMENCLATURE ANFGC 70
 TELETYPEWRITER SET
 PARAMETER NAME PARAMETER CODE 00100 TELETYPEWRITER SET
 EQUIPMENT NAME TELETYPEWRITER SET
 ACCURACY (PCT)
 UN AS STATED

12/19/79
 ASSOC. TMDF
 TASK GNP FAMILY CODE TO NR
 LIN PRICE NO LTR CODE 31J 9494

US ARMY SPECIAL PURPOSE TMR PARAMETERS

INDEX NR TYPE DESIGNATOR MFRS MODEL NR FSCN NOMENCLATURE ANFGC 70X
 TELETYPEWRITER SET
 PARAMETER NAME PARAMETER CODE 00100 TELETYPEWRITER SET
 EQUIPMENT NAME TELETYPEWRITER SET
 ACCURACY (PCT)
 UN AS STATED

12/19/79
 ASSOC. TMDE
 TASK GRP FAMILY ID NR
 PRICE NU LTR CODE CODE ID NR
 1672 7 31J 9493

US ARMY SPECIAL PURPOSE TMDE PARAMETERS

INDEX
 NR
 TYPE DESIGNATOR MFRS MODEL NR FSCM NOMENCLATURE
 TELETYPEWRITER SET
 41968 1672 7 31J 9493

ACCURACY (PCT)
 OR AS STATED

PARAMETER NAME
 PARAMETER CODE
 EQUIPMENT NAME
 00100 TELETYPEWRITER SET

12/19/79
 ASSOC. TMDE
 TASK GRP FAMILY ID NR
 PRICE NU LTR CODE CODE ID NR
 8000 7 31J 9441

US ARMY SPECIAL PURPOSE TMDE PARAMETERS

INDEX
 NR
 TYPE DESIGNATOR MFRS MODEL NR FSCM NOMENCLATURE
 TELETYPEWRITER SET
 42516 8000 7 31J 9441

ACCURACY (PCT)
 OR AS STATED

PARAMETER NAME
 PARAMETER CODE
 EQUIPMENT NAME
 00100 TELETYPEWRITER SET

US ARMY SPECIAL PURPOSE TMOE PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM	NOMENCLATURE	LIN	PRICE	MU	LTR	CODE	ASSOC. FAMILY CODE	TMOE ID NR
152	ANTXC1*			TELETYPEWRITER SET	V42653	8000	7		31J		9442
	PARAMETER NAME		PARAMETER CODE	PARAMETER							ACCURACY (PCT) OR AS STATED
	EQUIPMENT NAME	00100		TELETYPEWRITER SET							

US ARMY SPECIAL PURPOSE TMOE PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM	NOMENCLATURE	LIN	PRICE	MU	LTR	CODE	ASSOC. FAMILY CODE	TMOE ID NR
134038	ANTXC1*			FACSIMILE SET	H31136	3090	7		31J		9448
	PARAMETER NAME		PARAMETER CODE	PARAMETER							ACCURACY (PCT) OR AS STATED
	EQUIPMENT NAME	00100		FACSIMILE SET							

INDEX NR 2 TT109FG
 US ARMY SPECIAL PURPOSE TML PARAMETERS
 12/19/79
 TYPE DESIGNATOR MFRS MODEL NR FSCM Nomenclature
 REPERFORATOR TELETYPEWRITER
 R81182 0919 7 31J 9484
 TASK GRP FAMILY CODE ASSOC. TMDE
 LTR PRICE NU LTR CODE ID NR

PARAMETER NAME
 PARAMETER CODE 00100
 EQUIPMENT NAME REPERFORATOR TELETYPEWRITER
 PARAMETER CODE 00100
 PARAMETER TELETYPEWRITER
 ACCUMALY (PCT) OR AS STATED

INDEX NR 2 TT119FG
 US ARMY SPECIAL PURPOSE TML PARAMETERS
 12/19/79
 TYPE DESIGNATOR MFRS MODEL NR FSCM Nomenclature
 TELETYPEWRITER
 V31173 2123 7 31J 9485
 TASK GRP FAMILY CODE ASSOC. TMDE
 LTR PRICE NU LTR CODE ID NR

PARAMETER NAME
 PARAMETER CODE 00100
 EQUIPMENT NAME TELETYPEWRITER
 PARAMETER CODE 00100
 PARAMETER TELETYPEWRITER
 ACCUMALY (PCT) OR AS STATED

12/19/79

US ARMY SPECIAL PURPOSE TIME PARAMETERS

INDEX NR	2	TT122AFG	TYPE DESIGNATOR	MFPS	MODEL NR	FSCM	NOMENCLATURE	ASSOC. TASK GRP FAMILY TIME	ASSOC. TASK GRP FAMILY TIME	ASSOC. TASK GRP FAMILY TIME	ASSOC. TASK GRP FAMILY TIME			
								PRICE	NO	LTR	CODE	CODE	ID	NR
							DISTRIBUTOR TRANSMITTER TELETYPEWRITE	0540	7		31J			9486

ACCURACY (PCT)
OR AS STATED

PARAMETER NAME	PARAMETER
EQUIPMENT NAME	DISTRIBUTOR TRANSMITTER TELETYPEWRITE

PARAMETER CODE	00100
PARAMETER	

12/19/79

US ARMY SPECIAL PURPOSE TIME PARAMETERS

INDEX NR	2	TT123FG	TYPE DESIGNATOR	MFPS	MODEL NR	FSCM	NOMENCLATURE	ASSOC. TASK GRP FAMILY TIME	ASSOC. TASK GRP FAMILY TIME	ASSOC. TASK GRP FAMILY TIME	ASSOC. TASK GRP FAMILY TIME			
								PRICE	NO	LTR	CODE	CODE	ID	NR
							DISTRIBUTOR TRANSMITTER TELETYPEWRITE	0405	7		31J			9487

ACCURACY (PCT)
OR AS STATED

PARAMETER NAME	PARAMETER
EQUIPMENT NAME	DISTRIBUTOR TRANSMITTER TELETYPEWRITE

PARAMETER CODE	00100
PARAMETER	

US ARMY SPECIAL PURPOSE TMOE PARAMETERS

INDEX NR 2 TT178FG
 TYPE DESIGNATOR MFRS MODEL NR FSCM NOMENCLATURE
 2 TT178FG
 PARAMETER NAME EQUIPMENT NAME
 PARAMETER CODE 00100
 PARAMETER TELETYPEWRITER
 12/19/79
 LIN PRICE TASK ORP FAMILY ASSUC. TIME
 V37858 227J 7 31J 9489
 ACCURACY (PCT)
 OR AS STATED

US ARMY SPECIAL PURPOSE TMOE PARAMETERS

INDEX NR 2 TT179FG
 TYPE DESIGNATOR MFRS MODEL NR FSCM NOMENCLATURE
 2 TT179FG
 PARAMETER NAME EQUIPMENT NAME
 PARAMETER CODE 00100
 PARAMETER TELETYPEWRITER
 12/19/79
 LIN PRICE TASK ORP FAMILY ASSUC. TIME
 R2483 2100 7 31J 9489
 ACCURACY (PCT)
 OR AS STATED

US ARMY SPECIAL PURPOSE TUBE PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM	NOMENCLATURE	LIN	PRICE NU	LTK	CUME	ASSOC. FAMILY CODE	TMDE ID NR
2	TT346FG			REPERFORATOR TELETYPEWRITER	K82141	1090	7	31J		9490
	PARAMETER NAME		PARAMETER CODE	PARAMETER						ACCURACY (PCT) OR AS STATED
	EQUIPMENT NAME		00100	REPERFORATOR TELETYPEWRITER						

US ARMY SPECIAL PURPOSE TUBE PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM	NOMENCLATURE	LIN	PRICE NU	LTK	CUME	ASSOC. FAMILY CODE	TMDE ID NR
152	TT4TG			TELETYPEWRITER	V36214	1669	7	31J		9479
	PARAMETER NAME		PARAMETER CODE	PARAMETER						ACCURACY (PCT) OR AS STATED
	EQUIPMENT NAME		00100	TELETYPEWRITER						

US ARMY SPECIAL PURPOSE TIME PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	WFRS MODEL NR	FSCM	NOMENCLATURE	LIN	PRICE	TASK NO	LTR	CODE	ASSOC. FAMILY CODE	THME ID NR
2	TT769GGC			TELETYPEWRITER	V36762	1404	7		31J		9480

PARAMETER NAME	PARAMETER CODE	PARAMETER	EQUIPMENT NAME
	00100	TELETYPEWRITER	

ACCURACY (PCT)
OR AS STATED

US ARMY SPECIAL PURPOSE TIME PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	WFRS MODEL NR	FSCM	NOMENCLATURE	LIN	PRICE	TASK NO	LTR	CODE	ASSOC. FAMILY CODE	THME ID NR
2	TT981FG			TELETYPEWRITER	V36899	1076	7		31J		9481

PARAMETER NAME	PARAMETER CODE	PARAMETER	EQUIPMENT NAME
	00100	TELETYPEWRITER	

ACCURACY (PCT)
OR AS STATED

US ARMY SPECIAL PURPOSE TMDL PARAMETERKS 12/19/79

INDEX NR K060055 ANAPM246

TYPE DESIGNATOR MFRS MODEL NR FSCM NOMENCLATURE

579A1 13499 T S RADAR

LIN PRICE NO LTR CODE TO MR 0056

V83667 010300 7 311

ASSOC. FAMILY CODE TO MR

ACCURACY (PCT)
OR AS STATED

PARAMETER NAME

PARAMETER CODE

00100 T S RADAR

00140 6VDC SELF CONTAINED

00160 GC/NO-GC

51100 TM 11-6625-664-12

51200 AN/APN-158

US ARMY SPECIAL PURPOSE TMDL PARAMETERKS 12/19/79

INDEX NR K060050 ANAPM247

TYPE DESIGNATOR MFRS MODEL NR FSCM NOMENCLATURE

578G1 13499 T S RADAR

LIN PRICE NO LTR CODE TO MR 0057

V83668 005252 7 311

ASSOC. FAMILY CODE TO MR

ACCURACY (PCT)
OR AS STATED

PARAMETER NAME

PARAMETER CODE

00100 T S RADAR

00140 115VAC 400HZ 3 PHASE

00160 MTR

14000 0 TO 100U/PPS

26500 380 TC 420HZ

84600 0 TO 150VOLTS AC OR DC NOT SPECIFIED

51100 TM 11-6625-664-12

51200 AN/APN-158

51300 BENCH TEST

+/-0.5 PCT
+/-1 PCT

US ARMY SPECIAL PURPOSE TMDL PARAMETERS

12/19/79

INDEX NR TYPE DESIGNATOR WRS MODEL NR FSCM NOMENCLATURE LIN PRICE NO LTR COWL CUCL ID NR ASSOC. TMDL TASK GRP FAMILY ID NR
 K000067 AN-PM66 11242 T S RADAR 7 311 00946

PARAMETER NAME PARAMETER CODE PARAMETER VALUE ACCURACY (FCT) OR AS STATED

EQUIPMENT NAME T S RADAR
 PWR SOURCE(S)/CONSUMPTION 00100
 READOUT METHOD(S) 00140 115 VAC 60-1000 HZ 1 PHASE 28 VDC
 TECHNICAL PUBLICATION 00160 METER
 END ITEM SUPPORT 91100 TM 11-6625-398-10
 APPLICATION/FUNCTION 51200 AN/APN-22
 91300 STIPULATES ALTITUDE OF 20 FT, 200 FT, 3000 FT, KLYSTAKUN
 91301 FREQ 4100-4350 +/-1.5 MHZ, 200 FT OSCILLATOR 2210-2330
 91302 +/-10 KHZ, 3000 FT OSCILLATOR 156-161 +/-1 KHZ, PULSE
 91303 CFF-TYPE 0.15 TO 0.21 MSEC, PULSE WIDTH 184/-0.03 MSLC.
 91304 PULSE AMPLITUDE 30 TO 60 VOLTS PEAK, DELAY LINE RANGE
 51305 -165+/-8 FT

US ARMY SPECIAL PURPOSE TMDL PARAMETERS

12/14/79

INDEX NR TYPE DESIGNATOR WRS MODEL NR FSCM NOMENCLATURE LIN PRICE NO LTR COWL CUCL ID NR ASSOC. TMDL TASK GRP FAMILY ID NR
 K000033 AN-PM46 20129140 94900 T S RADAR 7 311 0164

PARAMETER NAME PARAMETER CODE PARAMETER VALUE ACCURACY (FCT) OR AS STATED

EQUIPMENT NAME T S RADAR
 PWR SOURCE(S)/CONSUMPTION 00100
 READOUT METHOD(S) 00140 PROVIDED BY UNIT
 TECHNICAL PUBLICATION 00160 GO-NO-GO METER
 END ITEM SUPPORT 51100 TM 11-6625-458-12
 APPLICATION/FUNCTION 51200 AN/APN-94B AND C
 51300 PROVIDES MEANS OF LOCATING MALFUNCTIONS IN RADAR SLIS
 AN/APN-10 AN/EKT-16

US ARMY SPECIAL PURPOSE TIME PARAMETERS 12/19/79

INDEX NR K060039 ANGPM96A 20143321 MFRS MODEL NR FSCM NCMENCLATURE 94990 T S RADAR 7 311 0165

TASK GKP FAMILY CODE 10 MFR ASSOC. PRICE NO LTR CODE

PARAMETER NAME PARAMETER CODE PARAMETER

EQUIPMENT NAME 00100 T S RADAR
 MFR SOURCE(S)/CONSUMPTION 00140 PROVIDED BY UNIT
 READOUT METHOD(S) 00160 GC-NC-GC METER
 TECHNICAL PUBLICATION S1100 TP 11-6625-501-12
 END ITEM SUPPORT S1200 AN/APS-94B AND C AN/ART-16 AN/ART-18
 APPLICATION/FUNCTION S1300 PROVIDES MEANS OF LOCATING MALFUNCTIONS IN RADAR SETS

ACCURACY (PCT) UN AS STATED

US ARMY SPECIAL PURPOSE TIME PARAMETERS 12/19/79

INDEX NR K060051 ANMPS9 E106794465 MFRS MODEL NR FSCM NCMENCLATURE 18376 T S RADAR 7 311 0224

TASK GKP FAMILY CODE 10 MFR ASSOC. PRICE NO LTR CODE

PARAMETER NAME PARAMETER CODE PARAMETER

EQUIPMENT NAME 00100 T S RADAR
 READOUT METHOD(S) 00160 CRT, METER
 END ITEM SUPPORT S1200 F4AR
 APPLICATION/FUNCTION S1300 TO TEST AND ADJUST UNITS OF IAAK SYSTEM AT ORGANIZATION MAINTENANCE LEVEL

ACCURACY (PCT) UN AS STATED

INDEX NR 4060105 ANTPA7
 TYPE DESIGNATOR MFRS MODEL NR FSCM NONFNCLATURE
 40019100 04660 SIMULATOR RADAR TARGET SIGNAL
 US ARMY SPECIAL PURPOSE TMDE PARAMETERS
 12/19/79
 TASK GRP FAMILY CODE C/JDE ID NR
 PRICE NO LTR CODE C/JDE ID NR
 021000 7 311 0263
 ACCURACY (PCT)
 OR AS STATED

PARAMETER NAME PARAMETER CODE
 EQUIPMENT NAME 00100
 PWR SOURCE(S)/CONSUMPTION 00140
 READOUT METHOD(S) 00160
 TECHNICAL PUBLICATION 51100
 END ITEM SUPPORT 51200
 APPLICATION/FUNCTION 91300
 91301
 91302
 91303
 PARAMETER
 SIMULATOR RADAR TARGET SIGNAL
 FROM AN/MPQ-4A
 CRT
 TM 11-5840-287-12
 AN/MPQ-4A
 SIMULATES UP TO FOUR PROJECTILE TRAJECTORIES FOR TRAINING
 G. ALSO SIMULATES ATMOSPHERIC AND JAMMING INTERFERENCE
 RANGE- 1000 TO 10000 METERS, ELEVATION- 1 TO 1600 MILLS.
 MODIFIED AN/MPQ-4A IS REQUIRED

INDEX NR K060308 ANTPM23
 TYPE DESIGNATOR MFRS MODEL NR FSCM NONFNCLATURE
 87557 T S RADAR
 US ARMY SPECIAL PURPOSE TMDE PARAMETERS
 12/19/79
 TASK GRP FAMILY CODE C/JDE ID NR
 PRICE NO LTR CODE C/JDE ID NR
 7 311 0265
 ACCURACY (PCT)
 OR AS STATED

PARAMETER NAME PARAMETER CODE
 EQUIPMENT NAME 00100
 PWR SOURCE(S)/CONSUMPTION 00140
 READOUT METHOD(S) 00160
 END ITEM SUPPORT 51200
 APPLICATION/FUNCTION 91300
 91301
 PARAMETER
 T S RADAR
 24 VDC 27 WATTS
 GG-NO-60
 AN/VPS-21(AVDS1)
 PORTABLE TEST SET USED TO LOCATE MALFUNCTIONS IN RADAR
 SYSTEM

US ARMY SPECIAL PURPOSE TIME PARAMETERS 12/19/79

INDEX NO. 12/19/79

TYPE DESIGNATOR MFRS MODEL NR FSCM NOMENCLATURE TASK GRP FAMILY CODE ASSOC. FAMILY CODE TPDE ID NR

K060102 ANTPM39 139533 45413 T S RADAP VB4021 017308 7 311 0269

PARAMETER NAME PARAMETER CODE PARAMETER ACCURACY (PCT) OR AS STATED

EQUIPMENT NAME T S RADAP

PWR SOURCE(S)/CONSUMPTION 00100 115 VAC 45-400 HZ 1 PHASE 75 WATTS

READOUT METHOD(S) 00140 DIGITAL

FREQ MEASUREMENTS 25600 1.010 TO 1.050 GHZ

FREQ OUTPUT LEVEL STABILIZ 26700 1.09 GHZ

FREQ SHIFT 27000 1.07 TC 1.11 GHZ

EX. USE REPETITION RATE 56020 10 HZ TO 10 KHZ

POWER RANGE 56800 0.4 TO 4 KW

TECHNICAL PUBLICATION 91100 DTM 11-6625-26 10-12

END ITEM SUPPORT 91200 AN/TPX-45, -46, -50

APPLICATION/FUNCTION 91300 FOR RCVR ALIGNMENT, PULSE WAVEFORM ALIGNMENT, PULSE SPACING, RF POWER MEASUREMENT. ENCODING ACCURACY

91302 +/-0.2 MHZ

US ARMY SPECIAL PURPOSE TIME PARAMETERS 12/19/79

INDEX NO. 12/19/79

TYPE DESIGNATOR MFRS MODEL NR FSCM NOMENCLATURE TASK GRP FAMILY CODE ASSOC. FAMILY CODE TPDE ID NR

K060102 ANTPM39 5380700 24930 T S RADAP VB4035 262000 7 311 0270

PARAMETER NAME PARAMETER CODE PARAMETER ACCURACY (PCT) OR AS STATED

EQUIPMENT NAME T S RADAP

PWR SOURCE(S)/CONSUMPTION 00100 110 VAC 60 HZ 1 PHASE

READOUT METHOD(S) 00140 DIAL

TECHNICAL PUBLICATION 91100 TM 11-6625-2499-15

END ITEM SUPPORT 91200 AN/TPS-58

APPLICATION/FUNCTION 91300 USES RADIO SIGNAL ANALYZERS, SIGNAL GENERATORS, ANTENNA SIMULATOR TO TEST COMPONENTS OF RADAR SET

US ARMY SPECIAL PURPOSE TMDR PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM NOMENCLATURE	LIN	PRICE	TASK NO	GRP LTR	FAMILY CODE	ASSOC. FAMILY CODE	TMDR ID NR
K060101	AN/TPM39A	7363000	24930 T S RADAR			7		311		0271

PARAMETER NAME	PARAMETER CODE	PARAMETER	ACCURACY (PCT) OR AS STATED
EQUIPMENT NAME	00100	T S RADAR	
PWR SOURCE(S)/CONSUMPTION	00140	110 VAC 60 HZ 1 PHASE	
READOUT METHOD(S)	00160	DIAL AND AUDIO	
TECHNICAL PUBLICATION	51100	OTM 11-6625-2576-14	
END ITEM SUPPORT	51200	AN/TPS-38A	
APPLICATION/FUNCTION	51300	FOR CHECKING AUDIO, VIDEO, AND RF COMPONENTS OF RADAR	

US ARMY SPECIAL PURPOSE TMDR PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM NOMENCLATURE	LIN	PRICE	TASK NO	GRP LTR	FAMILY CODE	ASSOC. FAMILY CODE	TMDR ID NR
K060062	AN/SPM103		24624 TEST SET, ELECTRONIC SYSTEM		65628	7		311		4388

PARAMETER NAME	PARAMETER CODE	PARAMETER	ACCURACY (PCT) OR AS STATED
EQUIPMENT NAME	00100	TEST SET, ELECTRONIC SYSTEM	
PWR SOURCE(S)/CONSUMPTION	00140	115 VAC 400 HZ 1 PHASE 1500 WATTS	
READOUT METHOD(S)	00160	DC PCMP 5 VDC +/-10 VDC 20 VDC -23 VDC	+/- 5 PCT
END ITEM SUPPORT	51200	GC-PC-GU AND METEAS	+/- 5 PCT
APPLICATION/FUNCTION	51300	WADS M167 M163 A1/TSM-115 TO TEST, ALIGN, AND CALIBRATE RADAR	

INDEX NP K060106 ANJPH11
 US ARMY SPECIAL PURPOSE TMUL PARAMETERS
 12/19/79
 TYPE DESIGNATOR WRS MODEL NR FSCM NCMENCLATURE
 654721 56232 CALIBRATOR SET RANGE
 LIN PRICE NO LTR CODE TASK GRP FAMILY ID NR
 C75740 003390 7 311 0314
 ASSOC. TMDE
 CODE

PARAMETER NAME
 PARAMETER CODE
 00100 CALIBRATOR SET RANGE
 00140 115/230VAC 48-66HZ 115WATTS
 00160 PWR SOURCE(S)/CONSUMPTION
 50000 READOUT METHOD(S)
 91100 SIGNAL WAVEFORMS
 91300 TECHNICAL PUBLICATION
 51301 APPLICATION/FUNCTION
 ACCURACY (PCT)
 OR AS STATED

INDEX NP K060107 ANJPH11
 US ARMY SPECIAL PURPOSE TMUL PARAMETERS
 12/19/79
 TYPE DESIGNATOR WRS MODEL NR FSCM NCMENCLATURE
 654721 56232 CALIBRATOR SET RANGE
 LIN PRICE NO LTR CODE TASK GRP FAMILY ID NR
 C75740 003348 7 311 0315
 ASSOC. TMDE
 CODE

PARAMETER NAME
 PARAMETER CODE
 00100 CALIBRATOR SET RANGE
 00140 115/230VAC 48-66HZ 115WATTS
 00160 PWR SOURCE(S)/CONSUMPTION
 50000 READOUT METHOD(S)
 91100 SIGNAL WAVEFORMS
 91300 TECHNICAL PUBLICATION
 51301 APPLICATION/FUNCTION
 ACCURACY (PCT)
 OR AS STATED

12/19/79
 ASSOC.
 TASK GRP FAMILY CODE
 TMDE ID NR
 0338

US ARMY SPECIAL PURPOSE TMDE PARAMETERS
 L IN PRICE NO LTR CODE
 V85081 009000 / 311

INDEX
 NO K071026 ANJPM13B

TYPE DESIGNATOR MFRS MODEL NR FSCM NOMENCLATURE
 0126920H01 94990 T S RADAR BEACON

PARAMETER NAME
 EQUIPMENT NAME
 PWR SOURCE(S)/CONSUMPTION
 REANOUT METHOD(S)
 FREQ RANGE
 APPLICATION/FUNCTION

PARAMETER CODE
 00100
 00140
 00160
 26500
 91300

PARAMETER
 T S RADAR BEACON
 115VAC 60-400HZ
 GC/NC-GC
 8.5GHZ 9.6GHZ
 CAS BTCCN OPERATIONS,TEF,PWR OUT,PULSE RETN,DELAY

ACCURACY (PCT)
 LR AS STATED

12/19/79
 ASSOC.
 TASK GRP FAMILY CODE
 TMDE ID NR
 0318

US ARMY SPECIAL PURPOSE TMDE PARAMETERS
 L IN PRICE NO LTR CODE
 7 311

INDEX
 NO K060073 ANJPM29

TYPE DESIGNATOR MFRS MODEL NR FSCM NOMENCLATURE
 56232 T S RADAR

PARAMETER NAME
 EQUIPMENT NAME
 PWR SOURCE(S)/CONSUMPTION
 REANOUT METHOD(S)
 FREQ RANGE
 POWER RANGE
 SWEEP RATE
 VOLTAGE,DC
 TECHNICAL PUBLICATION
 END ITEM SUPPORT
 PARAMETER TO BE DEFINED

PARAMETER CODE
 00100
 00140
 00160
 26500
 56838
 73200
 84400
 91100
 91200
 99500

PARAMETER
 T S RADAR
 115VAC 50-1000HZ 100WATTS
 MTP, EXT OSCILLOSCOPE
 15.7GHZ TO 17GMZ 5 RANGES
 -43 TC -90DBM
 0.75 TC 16PHZ/SEC
 10 TC 100VOLTS
 TM 11-6625-917-15
 AN/PPS-5
 INCLUDES POWER AND FREQ METER

ACCURACY (PCT)
 OR AS STATED

INDEX NR K060069 AMPH298
 US ARMY SPECIAL PURPOSE TIME PARAMETERS
 12/19/79
 ASSOC. TASK GRP FAMILY CODE TIME
 TYPE DESIGNATOR MFRS MODEL NR FSCM NOMENCLATURE LTR PRICE LTR CODE ID NR
 7 311 0319
 56232 T S RADAP
 ACCURACY (PCT)
 ON AS STATED

PARAMETER NAME	PARAMETER CODE	PARAMETER
EQUIPMENT NAME	00100	T S RADAP
PWR SOURCE(S)/CONSUMPTION	00140	115VAC 50-1000HZ 100WATTS
READOUT METHOD(S)	00160	MTR, EXT OSCILLOSCOPE
FREQ RANGE	26500	15.7GHZ TO 17GHZ 5 RANGES
POWER RANGE	56800	-43 TC -90DBM
SWEEP RATE	73200	0.75 TC 16MHZ/SEC
VOLTAGE,DC	84400	10 TC 100VCLTS
TECHNICAL PUBLICATION	91100	TM 11-6625-917-15
END ITEM SUPPORT	91200	AN/PPS-5

INDEX NR K060068 AMPH298
 US ARMY SPECIAL PURPOSE TIME PARAMETERS
 12/19/79
 ASSOC. TASK GRP FAMILY CODE TIME
 TYPE DESIGNATOR MFRS MODEL NR FSCM NOMENCLATURE LTR PRICE LTR CODE ID NR
 7 311 0320
 56232 T S RADAP
 ACCURACY (PCT)
 ON AS STATED

PARAMETER NAME	PARAMETER CODE	PARAMETER
EQUIPMENT NAME	00100	T S RADAP
PWR SOURCE(S)/CONSUMPTION	00140	115VAC 50-1000HZ 100WATTS
READOUT METHOD(S)	00160	MTR, EXT OSCILLOSCOPE
FREQ RANGE	26500	15.7GHZ TO 17GHZ 5 RANGES
POWER RANGE	56800	-43 TC -90DBM
SWEEP RATE	73200	0.75 TC 16MHZ/SEC
VOLTAGE,DC	84400	10 TC 100VCLTS
TECHNICAL PUBLICATION	91100	TM 11-6625-917-15
END ITEM SUPPORT	91200	AN/PPS-5
PARAMETER TO BE DEFINED	99500	INCLUDES POWER AND FREQ METFF

US ARMY SPECIAL PURPOSE TMDE PARAMETERS

12/19/79

INDEX NP 060071 ANJPH29C
 TYPE DESIGNATOR MFRS MODEL NR FSCM NOMENCLATURE
 V84208 005708 7 311
 TASK GRP FAMILY CODE TMDE ASSOC. TMDE ID NR
 PRICE NO LTR CODE CODE ID NR
 005708 7 311 0321

PARAMETER NAME PARAMETER CODE PARAMETER ACCURACY (PCT) OR AS STATED

EQUIPMENT NAME 00100 T S RADAR
 PWR SOURCE(S)/CONSUMPTION 00140 115VAC 50-1000HZ 100WATTS
 READOUT METHOD(S) 00160 MTR, EXT OSCILLOSCOPE
 FREQ RANGE 26500 15.7GHZ TO 17GHZ 5 RANGES
 POWER RANGE 56800 -43 TC -90DBM
 SWEEP RATE 73200 0.75 TC 16MHZ/SEC
 VOLTAGE+DC 84400 10 TO 100VOLTS
 TECHNICAL PUBLICATION 91100 TM 11-6625-917-15
 GND ITEM SUPPLY 91200 AN/PPS-5
 APPLICATION/FUNCTION 91300 TEST AND MEASURES PERFORMANCE OF RADAR AND BEACON EQUIP
 PARAMETER TO BE DEFINED 99500 INCLUDES POWER AND FREQ METER

+/-10 PCT

US ARMY SPECIAL PURPOSE TMDE PARAMETERS

12/19/79

INDEX NP 060094 ARMP 133
 TYPE DESIGNATOR MFRS MODEL NR FSCM NOMENCLATURE
 V84208 005708 7 311
 TASK GRP FAMILY CODE TMDE ASSOC. TMDE ID NR
 PRICE NO LTR CODE CODE ID NR
 005708 7 311 0322

PARAMETER NAME PARAMETER CODE PARAMETER ACCURACY (PCT) OR AS STATED

EQUIPMENT NAME 00100 T S RADAR
 PWR SOURCE(S)/CONSUMPTION 00140 115/125VAC 50-1000HZ 125WATTS
 READOUT METHOD(S) 00160 MTR,CRT
 FREQ RANGE 26500 8.97GHZ TO 9.63GHZ
 TECHNICAL PUBLICATION 91100 TM 11-1249
 APPLICATION/FUNCTION 91300 RADAR /MC BEACON EQ INCLUDES SPEC FREQ MTR

+/-2 PCT

US ARMY SPECIAL PURPOSE TME PARAMETERS

12/19/79

INDEX NR K760793 ANJPM33A
 TYPE DESIGNATOR MFRS MODEL NR FSCM NOMENCLATURE
 91320 T S RADAR
 TASK GRP FAMILY CODE
 LTR CODE 311
 PRICE NU 001134 7
 ASSOC. TME ID NR
 FAMILY CODE 0323

ACCURACY (PCT)
 OR AS STATED

PARAMETER NAME
 PARAMETER CODE
 EQUIPMENT NAME
 PWR SOURCES/CONSUMPTION
 READOUT METHOD(S)
 FREQ RANGE
 TECHNICAL PUBLICATION
 APPLICATION/FUNCTION
 FAPARMETER
 T S RADAR
 115/125VAC 50-1000HZ 125WATTS
 PTR,CRT
 R-47GHZ TO 9.63GHZ
 TM 11-6625-297-20P
 RADAR FNC REACCH EQ INCLUDES SPEC ANAL,PRFU NTR

US ARMY SPECIAL PURPOSE TME PARAMETERS

12/19/79

INDEX NR K073025 ANJPM61
 TYPE DESIGNATOR MFRS MODEL NR FSCM NOMENCLATURE
 80249 T S RADAR
 TASK GRP FAMILY CODE
 LTR CODE 311
 PRICE NU 001620 7
 ASSOC. TME ID NR
 FAMILY CODE 0312

ACCURACY (PCT)
 OR AS STATED

PARAMETER NAME
 PARAMETER CODE
 EQUIPMENT NAME
 PWR SOURCES/CONSUMPTION
 READOUT METHOD(S)
 FREQ RANGE
 PULSE RATE
 SENSITIVITY
 VOLTAGE,AC
 TECHNICAL PUBLICATION
 APPLICATION/FUNCTION
 FAPARMETER
 T S RADAR
 115VAC 50-1000HZ
 PTR ANG EXTERNAL OSCILLUSCOPI
 980MHZ TC 1.125GHZ
 INT 1000PPS EXT 60 TO 1200PPS
 RECEIVER 20-1200M BELCM 1VOLT
 0 TO 200VOLT 9 RANGES
 TM 11-1175
 STIMULATE FITHER A TRANSPUNER OR AN INTERROGATOR

+/-0.25PCT

+/-10PCT

US ARMY SPECIAL PURPOSE TIME PARAMETERS 12/19/79

INDEX NR K073026 ANJPM68

TYPE DESIGNATOR MFRS MODEL NR F SCM NCMENCLATURE LIN PRICE NU LTR CODE ASSOC. FAMILY CODE ID NR

A91152 80249 T S RADAR V04054 001850 7 311 0313

PARAMETER NAME PARAMETER CODE PARAMETER ACCURACY (PCT) OR AS STATED

EQUIPMENT NAME 00100 T S RADAR

PWR SOURCE(S)/CONSUMPTION 00140 115VAC 50-1000HZ

REDDUT METHOD(S) 00160 MTR AND EXTERNAL OSCILLOSCOPE

FREQ RANGE 26500 980MHZ TR 1-1250HZ

PULSE RATE 56200 INT 100PPS EXT 60 TO 120PPS

SENSITIVITY 63600 RECEIVER 20-120DB BELCN 1VOLT

VOLTAGE, AC 84000 0 TO 20KVOLT 9 RANGES

TECHNICAL PUBLICATION 51100 TP 11-1175

APPLICATION/FUNCTION 51300 SIMULATE EITHER A TRANSPONDER OR AN INTERROGATOR

US ARMY SPECIAL PURPOSE TIME PARAMETERS 12/19/79

INDEX NR K060095 ANJPM96

TYPE DESIGNATOR MFRS MODEL NR F SCM NCMENCLATURE LIN PRICE NU LTR CODE ASSOC. FAMILY CODE ID NR

1096331 00752 T S RADAR 7 311 0333

PARAMETER NAME PARAMETER CODE PARAMETER ACCURACY (PCT) OR AS STATED

EQUIPMENT NAME 00100 T S RADAR

PWR SOURCE(S)/CONSUMPTION 00140 105/125VAC 50-400HZ 35WATTS

REDDUT METHOD(S) 00160 MTR

TECHNICAL PUBLICATION 51100 TM 11-6625-393-12

FWD ITEM SUPPORT 51200 AN/MPC-4A

APPLICATION/FUNCTION 51300 MEASURES AVERAGE AND INSTANTANEOUS NOISE IN DB

INDEX NR K060003 ANJPM988
 TYPE DESIGNATOR MFRS MODEL NR FSCM NOMENCLATURE
 GE4711 29173 T S RADAR
 US ARMY SPECIAL PURPOSE THDR PARAMETERS
 12/14/79
 TASK GRP FAMILY CODE LTR CODE LTR CODE LTR CODE LTR CODE
 V04076 009249 7 311 0335
 AS SOC. ASSOC. FAMILY CODE LTR CODE LTR CODE LTR CODE LTR CODE LTR CODE
 ACCURACY (PCT) OR AS STATED

PARAMETER NAME PARAMETER CODE PARAMETER
 EQUIPMENT NAME 00100 T S RADAR
 PWR SOURCE(S)/CONSUMPTION 00140 115VAC 57-420HZ 600WATTS
 READOUT METHOD(S) 00160 014L CRT-MTR
 FREQ RANGE 26500 925PHZ TO 1.225GHZ
 TECHNICAL PUBLICATION 51100 TM 11-6625-403-15-1
 END ITEM SUPPORT 51200 APX-44, 4PX-72 AND RADAR LUQIF WITHIN FREQ RANGE
 APPLICATION/FUNCTION 91300 PERFORMS PULSE COUNTING, SPALING, DELAY, SHAPE, ANALYSES,
 91301 OUTPUT PWR AND RECURRENCE. MEASURES BANDWIDTH, FREQ, SEN

INDEX NR K060034 ANJSM187
 TYPE DESIGNATOR MFRS MODEL NR FSCM NOMENCLATURE
 0127898C01 94990 T S RADAR SURVEILLANCE SET
 US ARMY SPECIAL PURPOSE THDR PARAMETERS
 12/14/79
 TASK GRP FAMILY CODE LTR CODE LTR CODE LTR CODE LTR CODE LTR CODE
 7 311 0461
 AS SOC. ASSOC. FAMILY CODE LTR CODE LTR CODE LTR CODE LTR CODE LTR CODE
 ACCURACY (PCT) OR AS STATED

PARAMETER NAME PARAMETER CODE PARAMETER
 EQUIPMENT NAME 00100 T S RADAR SURVEILLANCE SET
 PWR SOURCE(S)/CONSUMPTION 00140 115VAC 50-400HZ 3450WATTS
 READOUT METHOD(S) 00160 014LS SCOPES
 TECHNICAL PUBLICATION 51100 TM 11-6625-591-12
 END ITEM SUPPORT 51200 AN/HPC-2(IV)
 APPLICATION/FUNCTION 51300 PRODUCES VARIOUS SIGNALS/VOLTAGES FOR CHECKING RADAR
 49500 PARAMETER TO BE DEFINED INCLUDES SIG GEN, DVM, PF INR TS, SWEEP GEN

12/19/79

US ARMY SPECIAL PURPOSE TMDE PARAMETERS

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM	NOMENCLATURE	LIN	PRICE	TASK GRP	FAMILY CODE	ASSOC. FAMILY CODE	TMDE ID NR
K060111	ANUPM2			TEST SET RADAR		55000 7		311		4391

ACCURACY (PCT)
OR AS STATED

+/-3 PCT

PARAMETER NAME	PARAMETER CODE	PARAMETER
EQUIPMENT NAME	00100	TEST SET RADAR
PWR SOURCE(S)/CONSUMPTION	00140	24VDC +/-6VDC 1AMPS
READOUT METHOD(S)	00160	DIGITAL DIAL
POWER RANGE	56800	-90 TC -60DB
VOLTAGE, AC	84000	-40 TC +40VDC
END ITEM SUPPORT	91200	AN/VPS-2 VILCAN
APPLICATION/FUNCTION	91300	DETERMINES OPS STATUS, SIMULATES TARGET AND CLUTTER ATN

12/19/79

US ARMY SPECIAL PURPOSE TMDE PARAMETERS

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM	NOMENCLATURE	LIN	PRICE	TASK GRP	FAMILY CODE	ASSOC. FAMILY CODE	TMDE ID NR
K060057	MK774APN158	979A2	13499	MAINTENANCE KIT		008051 7		311		0723

ACCURACY (PCT)
OR AS STATED

PARAMETER NAME	PARAMETER CODE	PARAMETER
EQUIPMENT NAME	00100	MAINTENANCE KIT
PWR SOURCE(S)/CONSUMPTION	00140	115VAC 400HZ 300WATTS
READOUT METHOD(S)	00160	MTR, CRT
TECHNICAL PUBLICATION	91100	TM 11-5841-259-12
END ITEM SUPPORT	91200	AN/APN-158 AM/APN-13
APPLICATION/FUNCTION	91300	EXTERNAL TMDE PWD BUILD-IN UC PWR SUPPLY

12/19/79
 ASSOC.
 TMDE
 ID NR

US ARMY SPECIAL PURPOSE TMDE PARAMETERS

INDEX NR K060052 MK980PP55
 TYPE DESIGNATOR MK980PP55
 MFRS MODEL NR 5M9600900
 FSCM NOMENCLATURE 00752 TEST KIT FACILITIES
 LIN PRICE NO LTR CODE C DDE LTR CODE C DDE LTR CODE C DDE LTR CODE C DDE
 V01430 008000 7 311 0726

ACCURACY (PCT)
 OR AS STATED

PARAMETER NAME
 EQUIPMENT NAME
 PWR SOURCE(S)/CONSUMPTION
 TECHNICAL PUBLICATION
 END ITEM SUPPORT
 APPLICATION/FUNCTION

PARAMETER CODE
 00100
 00140
 51100
 51200
 91300

PARAMETER
 TEST KIT FACILITIES
 115 VAC 50-1070 HZ 1 PHASE 0.9 AMP OR RADAR SET BATTERY
 TP 11-6625-1683-15
 AN/PPS-5
 FOR TPCURLESHOOTING. PROVIDES TEST SIGNALS, INPUT
 VOLTAGES, JACKS FOR CONNECTING STANDARD TEST EQUIPMENT

12/19/79
 ASSOC.
 TMDE
 ID NR

US ARMY SPECIAL PURPOSE TMDE PARAMETERS

INDEX NR K060023 0A22287P525
 TYPE DESIGNATOR 0A22287P525
 MFRS MODEL NR 80249 T 5 GROUP RADAR
 FSCM NOMENCLATURE
 LIN PRICE NO LTR CODE C DDE LTR CODE C DDE LTR CODE C DDE LTR CODE C DDE
 7 311 0759

ACCURACY (PCT)
 OR AS STATED

PARAMETER NAME
 EQUIPMENT NAME
 PWR SOURCE(S)/CONSUMPTION
 BANDWIDTH
 OUTPUT, AUDIO
 EX. PULSE REPETITION RATE
 EX. PULSE POLARITY & VOLT
 PE VOLTAGE OUTPUT
 TECHNICAL PUBLICATION
 END ITEM SUPPORT
 APPLICATION/FUNCTION

PARAMETER CODE
 00100
 00140
 05200
 49200
 56020
 56060
 85620
 91100
 51200
 51300
 91301

PARAMETER
 T 5 GROUP RADAR
 115 VAC 50-1070 HZ 1 PHASE 2.8 VDC 330 WDC
 12 MHZ AT 40 MHZ
 10 VOLTS AT 570 TO 1500 HZ
 1700 TC 2000 PPS
 25-50 VOLTS VIDEO INPUT, 3200 VOLTS PEAK MODULATION INPUT
 -80 VOLTS PEAK PULSE OUTPUT
 TP 11-6625-315-15
 AN/TPS-5
 TO TEST SUPPLIER DETECTION CAPABILITY, CALIBRATE RANGE,
 SIMULATE IMPEDANCE OF TRIPLEX MIXER AND MAGNETRON LOAD

INDEX NR K060079 0064VIAP59 01P020108001 94993 T S GROUP RADAR
 US ARMY SPECIAL PURPOSE TMDE PARAMETERS 12/19/79
 TYPE DESIGNATOR MFRS MODEL NR FSCM NOMENCLATURE LIN PRICE NO LTR CODE ASSC. FAMILY CODE TMDE ID NR
 0064VIAP59 01P020108001 94993 T S GROUP RADAR 7 311 0768

ACCURACY (PCT)
 UR AS STATED

PARAMETER NAME PARAMETER CODE PARAMETER
 EQUIPMENT NAME 00100 T S GROUP RADAR
 PWR SOURCE(S)/CONSUMPTION 00140 115 VAC 400 HZ 3 PHASE 300 WATTS 27 VDC 2 AMP
 TECHNICAL PUBLICATION 91100 TP 11-6625-1830-12
 END ITEM SUPPORT 51200 AN/APS-94D
 APPLICATION/FUNCTION 91300 PROCIVES A MEANS FOR MEASURING RCVR AND XMTR PARAMETERS

INDEX NR K060072 SG564FPA 107178 80249 GENERATOR SIMULATOR RADAR SIGNAL
 US ARMY SPECIAL PURPOSE TMDE PARAMETERS 12/19/79
 TYPE DESIGNATOR MFRS MODEL NR FSCM NOMENCLATURE LIN PRICE NO LTR CODE ASSC. FAMILY CODE TMDE ID NR
 SG564FPA 107178 80249 GENERATOR SIMULATOR RADAR SIGNAL 7 311 0860

ACCURACY (PCT)
 UR AS STATED

PARAMETER NAME PARAMETER CODE PARAMETER
 EQUIPMENT NAME 00100 GENERATOR SIMULATOR RADAR SIGNAL
 PWR SOURCE(S)/CONSUMPTION 00140 47-6VDC 4/-12VDC -26VDC -20VDC +150VDC -275VDC +300VDC
 MEASUREMENT METHOD(S) 00160 METER
 VOLTAGE OUTPUT 57000 12-5 TC 25 MH
 TECHNICAL PUBLICATION 91100 300-0 TC -275.0 VOLTS
 END ITEM SUPPORT 51200 TP 11-5840-310-12
 APPLICATION/FUNCTION 91300 AN/FPA-15 AM/FPA-16
 PROCIVES SIMULATED RADAR DATA, TIMING, GATING, AND ANTENNA POSITION SIGNALS TO ECCH CONSOLES

12/15/79
 ASSOC.
 TASK GRP FAMILY TMJF
 NO LTR CODE ID HR
 7 311 1139

US ARMY SPECIAL PURPOSE TMJL PARAMETERS

INDEX No F060031 TS1314U
 TYPE DESIGNATOR MFRS MODEL NR FSCM NOMENCLATURE
 3303062 65597 T S RADAR

ACCURACY (PCT)
 UN AS STATED

PARAMETER NAME
 PARAMETER CODE PARAMETER
 EQUIPMENT NAME 00100 T S RADAR
 PWR SOURCE(S)/CONSUMPTION 00140 115VAC 60HZ
 READOUT METHOD(S) 00160 MTR,LIGHTS
 TECHNICAL PUBLICATION 51100 TM 11-6625-252-35
 END ITEM SUPPORT 51200 AN/APX-44

12/19/79
 ASSOC.
 TASK GRP FAMILY TMJF
 NO LTR CODE ID HR
 7 311 0965

US ARMY SPECIAL PURPOSE TMJL PARAMETERS

INDEX No K060082 TS1474IP
 TYPE DESIGNATOR MFRS MODEL NR FSCM NOMENCLATURE
 P212 32947 T S RADAR

ACCURACY (PCT)
 UN AS STATED

PARAMETER NAME
 PARAMETER CODE PARAMETER
 EQUIPMENT NAME 00100 T S RADAR
 PWR SOURCE(S)/CONSUMPTION 00140 115VAC 55-1600HZ 125WATTS
 READOUT METHOD(S) 00160 MTR,CIAL
 FREQ RANGE 26500 R-5GHZ TO 9.6GHZ
 POWER RANGE 568079 -42 TC -85DBM
 VOLTAGE AC AND DC 84600 0 TO 100VOLTS AC OR DC NOT SPECIFIED
 APPLICATION/FUNCTION 51300 PREVIEWS CW-FM SIG AT KNOWN FREQ/PWR, INCLUDES FREQ AND
 51301 FMR MTRS, OSCILLOSCOPE

US ARMY SPECIAL PURPOSE TMDE PARAMETERS

12/19/79

INDEX NP K060063 TS147R0UP 674766 MFRS MODEL NP FSCN Nomenclature 56232 T S RADAR LTR PRICE M/LR CODE TASK GRP FAMILY CODE ASSOC. TMDE ID NR 0966

PARAMETER NAME PARAMETER CODE PARAMETER NAME
 EQUIPMENT NAME 00100 T S RADAR
 PWR SOURCE(S)/CONSUMPTION 00140 115VAC 50-1600HZ 125WATTS
 READOUT METHOD(S) 00160 MTRSDIAL
 FREQ RANGE 26500 8.5GHZ TO 9.6GHZ
 POWER RANGE 56800 -42 TC -85DBM
 VOLTAGE AC AND DC 84600 0 TO 100VOLTS AC OR DC NOT SPECIFIED
 APPLICATION/FUNCTION 91300 PROVIDES CW/FM SIG AT KNOWN FREQ/PWR, INCLUDES FREQ AND PWR MTRSDOSCILLOSCOPE

PARAMETER CODE 56232 T S RADAR

ACCURACY (PCT) UP AS STATED

US ARMY SPECIAL PURPOSE TMDE PARAMETERS

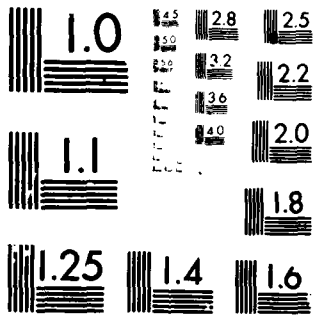
12/19/79

INDEX NP K060064 TS147CUP 20950 T S RADAR LTR PRICE M/LR CODE TASK GRP FAMILY CODE ASSOC. TMDE ID NR 0967

PARAMETER NAME PARAMETER CODE PARAMETER NAME
 EQUIPMENT NAME 00100 T S RADAR
 PWR SOURCE(S)/CONSUMPTION 00140 115VAC 50-1600HZ 125WATTS
 READOUT METHOD(S) 00160 MTRSDIAL
 FREQ RANGE 26500 8.5GHZ TO 9.6GHZ
 POWER RANGE 56800 -42 TC -85DBM
 VOLTAGE AC AND DC 84600 0 TO 100VOLTS AC OR DC NOT SPECIFIED
 APPLICATION/FUNCTION 91300 PROVIDES CW/FM SIG AT KNOWN FREQ/PWR, INCLUDES FREQ AND PWR MTRSDOSCILLOSCOPE

PARAMETER CODE 20950 T S RADAR

ACCURACY (PCT) UP AS STATED



MICROCOPY RESOLUTION TEST CHART
NATIONAL BUREAU OF STANDARDS-1963-A

INDEX NO
 K060085
 US ARMY SPECIAL PURPOSE TMDL PARAMETERS
 12/19/79
 ASSOC. FAMILY CODE
 TASK GRP CODE
 PRICE NO
 LIN 7
 TMDL ID NR
 0970

TYPE DESIGNATOR MFRS MODEL NR FSCM NOMENCLATURE
 T5147DUP P320 56232 T S RADAR
 PARAMETER NAME PARAMETER CODE PARAMETER
 EQUIPMENT NAME 00100 T S RADAR
 PWR SOURCE(S)/CONSUMPTION 00140 115VAC 59-1603HZ 125WATTS
 READOUT METHOD(S) 00160 MTRS.DIAL
 FREQ RANGE 26500 8.5GHZ TO 9.6GHZ
 POWER RANGE 56800 -42 TC -85DBM
 VOLTAGE AC AND DC 84600 0 TO 100VOLTS AC OR DC NOT SPECIFIED
 TECHNICAL PUBLICATION 51300 TM 11-1247#
 APPLICATION/FUNCTION 51301 PROVIDES CM.FM SIG AT KNOWN FREQ/PWR, INCLUDES FREQ AND PWR MTPS, OSCILLOSCOPE

INDEX NO
 K060088
 US ARMY SPECIAL PURPOSE TMDL PARAMETERS
 12/19/79
 ASSOC. FAMILY CODE
 TASK GRP CODE
 PRICE NO
 LIN 7
 TMDL ID NR
 0972

TYPE DESIGNATOR MFRS MODEL NR FSCM NOMENCLATURE
 T5147EUP 193 56232 T S RADAR
 PARAMETER NAME PARAMETER CODE PARAMETER
 EQUIPMENT NAME 00100 T S RADAR
 PWR SOURCE(S)/CONSUMPTION 00140 115VAC 59-1603HZ 125WATTS
 READOUT METHOD(S) 00160 MTRS.DIAL
 FREQ RANGE 26500 8.5GHZ TO 9.6GHZ
 POWER RANGE 56800 -42 TC -85DBM
 VOLTAGE AC AND DC 84600 0 TO 100VOLTS AC OR DC NOT SPECIFIED
 APPLICATION/FUNCTION 51300 PROVIDES CM.FM SIG AT KNOWN FREQ/PWR, INCLUDES FREQ AND PWR MTPS, OSCILLOSCOPE

12/19/79
 US ARMY SPECIAL PURPOSE TMDE PARAMETERS

INDEX NO K060089 TS147FUP
 TYPE DESIGNATOR MFRS MODEL NR FSCM NOMENCLATURE
 96955 T S RADAR
 LIN PRICE NU LTR CODE TMDE ID NR
 V85150 000891 7 311 0971

ASSOC. FAMILY CODE
 TASA GPP FAMILY CODE
 ACCURACY (PCT)
 UR AS STATED

PARAMETER NAME
 EQUIPMENT NAME
 PWR SOURCE(S)/CONSUMPTION
 RE ADPNT METHOD(S)
 FREQ RANGE
 POWER RANGE
 VOLTAGE AC AND DC
 APPLICATION/FUNCTION
 PARAMETER CODE
 00100
 00140
 00160
 26500
 56800
 84600
 91300
 51301
 T S RADAR
 115VAC 59-1600HZ 125WATTS
 MTRS-DIAL
 8-5GHZ TC 9.6GHZ
 -42 TC -85DBM
 0 TO 100VOLTS AC OR DC NOT SPECIFIED
 PROVIDES CW/FM SIG AT KNOWN FREQ/PWR, INCLUDES FREQ AND
 PWR MTRS, OSCILLOSCOPE

12/19/79
 US ARMY SPECIAL PURPOSE TMDE PARAMETERS

INDEX NO K060081 TS147UP
 TYPE DESIGNATOR MFRS MODEL NR FSCM NOMENCLATURE
 56232 T S RADAR
 LIN PRICE NU LTR CODE TMDE ID NR
 7 311 0966

ASSOC. FAMILY CODE
 TASA GPP FAMILY CODE
 ACCURACY (PCT)
 UR AS STATED

PARAMETER NAME
 EQUIPMENT NAME
 PWR SOURCE(S)/CONSUMPTION
 RE ADPNT METHOD(S)
 FREQ RANGE
 POWER RANGE
 VOLTAGE AC AND DC
 APPLICATION/FUNCTION
 PARAMETER CODE
 00100
 00140
 00160
 26500
 56800
 84600
 91300
 51301
 T S RADAR
 115VAC 59-1600HZ 125WATTS
 MTRS-DIAL
 8-5GHZ TO 9.6GHZ
 -42 TC -85DBM
 0 TO 100VOLTS AC OR DC NOT SPECIFIED
 PROVIDES CW/FM SIG AT KNOWN FREQ/PWR, INCLUDES FREQ AND
 PWR MTRS, OSCILLOSCOPE

12/19/79

US ARMY SPECIAL PURPOSE TMDL PARAMETERS

INDEX NR	TYPE DESIGNATOR	MFPS MODEL NP	FSCM NOMENCLATURE	LN	PRICE	TASK GRP NO LTR	FAMILY CODE	TMDE ID NR
K060011	T5172BUP	0610203	32242 CAVITY TUNED	076722	000447	7	311	0977

PARAMETER NAME	PARAMETER CODE	PARAMETER	ASSOC. UR AS STATED
EQUIPMENT NAME	00100	CAVITY TUNED	
READOUT METHOD(S)	00160	MTR-DIAL MICROAMMETER	
FREQ RANGE	26500	1.215GHZ TO 1.370GHZ	
APPLICATION/FUNCTION	91300	ECHO BOX PERMIT FIELD TEST/PERFORMANCE CKS	

12/19/79

US ARMY SPECIAL PURPOSE TMDL PARAMETERS

INDEX NR	TYPE DESIGNATOR	MFPS MODEL NP	FSCM NOMENCLATURE	LN	PRICE	TASK GRP NO LTR	FAMILY CODE	TMDE ID NR
K060013	T5172BUP	0610203	32242 TUNED CAVITY	076722	000447	7	311	0978

PARAMETER NAME	PARAMETER CODE	PARAMETER	ASSOC. UR AS STATED
EQUIPMENT NAME	00100	TUNED CAVITY	
READOUT METHOD(S)	00160	MTR-DIAL MICROAMMETER	
FREQ RANGE	26500	1.215GHZ TO 1.370GHZ	
TECHNICAL PUBLICATION	91100	TP 11-6625-461-35/1	
APPLICATION/FUNCTION	91300	ECHO BOX PERMIT FIELD TEST/PERFORMANCE CKS	

US ARMY SPECIAL PURPOSE TIME PARAMETERS

12/19/79

INDEX NR K060012 TS172UP
 TYPE DESIGNATION MFRS MODEL NR FSCM NOMENCLATURE
 PRICE NU LTR CODE ID NR
 076722 000498 7 311 0976

ASSOC.

TASK GRP FAMILY CODE

PARAMETER NAME
 PARAMETER CODE
 EQUIPMENT NAME
 READOUT METHOD(S)
 FREQ RANGE
 TECHNICAL PUBLICATION
 APPLICATION/FUNCTION
 PARAMETER CODE
 00100
 00160
 26500
 91100
 91300
 PARAMETER
 TEST SET
 64959
 TEST SET
 076722 000498 7 311 0976
 ACCURACY (PCT)
 UN AS STATED

IFST SFT
 PTR, DIAL MICROMETER
 1-2150HZ TC 1-3700HZ
 TM 11-6625-341-35/1
 ECHO BOX PERMIT FIELD TEST/PERFORMANCE CKS

US ARMY SPECIAL PURPOSE TIME PARAMETERS

12/19/79

INDEX NR K060040 TS1727PS25
 TYPE DESIGNATOR MFRS MODEL NR FSCM NOMENCLATURE
 PRICE NU LTR CODE ID NR
 07187274 80249 T S RECEIVER TRANSMITTER
 7 311 1162

ASSOC.

TASK GRP FAMILY CODE

PARAMETER NAME
 PARAMETER CODE
 EQUIPMENT NAME
 PWR SOURCE(S)/CONSUMPTION
 READOUT METHOD(S)
 END ITEM SUPPORT
 APPLICATION/FUNCTION
 PARAMETER CODE
 00100
 00160
 00160
 91200
 91300
 PARAMETER
 T S RECEIVER TRANSMITTER
 115VAC 400HZ
 LIGHTS
 RT-500/TPS-25
 SIMULATES RADAR SLT CONTROL C-2715/TPS-25
 ACCURACY (PCT)
 OR AS STATED

T S RECEIVER TRANSMITTER
 115VAC 400HZ
 LIGHTS
 RT-500/TPS-25
 SIMULATES RADAR SLT CONTROL C-2715/TPS-25

INDEX NR
 K060006
 TYPE DESIGNATOR
 MFRS MODEL NR
 FSCM NCMENCLATURE
 75266TPM22
 10554523
 19200 T S RADAR
 US ARMY SPECIAL PURPOSE TRUE PARAMETERS
 12/19/79
 LIN PRICE TASK GRP FAMILY CODE ASSOC. TIME ID NR
 V85575 042484 7 311 1202

PARAMETER NAME
 EQUIPMENT NAME
 READOUT METHOD(S)
 END ITEM SUPPORT
 APPLICATION/FUNCTION
 PARAMETER CODE
 00100
 00160
 51200
 51300
 T S RADAR
 24VDC
 AN/VPS-2
 DETERMINES OPERATIONAL STATUS
 PARAMETER
 ACCURACY (PCT)
 UK AS STATED

INDEX NR
 K060025
 TYPE DESIGNATOR
 MFRS MODEL NR
 FSCM NCMENCLATURE
 T5688AUP
 7200
 82366 T S RADAR
 US ARMY SPECIAL PURPOSE TRUE PARAMETERS
 12/19/79
 LIN PRICE TASK GRP FAMILY CODE ASSOC. TIME ID NR
 V85424 000805 7 311 1030

PARAMETER NAME
 EQUIPMENT NAME
 PWR SOURCE(S)/CONSUMPTION
 READOUT METHOD(S)
 FREQ RANGE
 POWER RANGE
 TECHNICAL PUBLICATION
 APPLICATION/FUNCTION
 PARAMETER CODE
 00100
 00160
 00160
 26500
 56800
 51100
 91300
 T S RADAR
 28VDC
 DIAL, PTP
 8-990MHz TO 9.610GHz
 0 TO 25DB
 TM 11-6625-220-10
 CCHO EXC CKS PERFORMANCE OF X BAND RADAR
 PARAMETER
 ACCURACY (PCT)
 OR AS STATED

US ARMY SPECIAL PURPOSE TMR PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCN	NOMENCLATURE	LIN	PRICE	TASK NO	LTR CODE	ASSOC. FAMILY CODE	TMDE ID NR
K060026	TS488UP		3414B	T S RADAR	V85424	000759	7	311		1029

PARAMETER NAME	PARAMETER CODE	PARAMETER	ACCURACY (PCT) OR AS STATED
EQUIPMENT NAME	00100	T S RADAR	
PWR SOURCE(S)/CONSUMPTION	00140	28VDC	
READOUT METHOD(S)	00160	DIAL, MTP	
FREQ RANGE	26500	8.990GHZ TO 9.610GHZ	
POWER RANGE	56800	0 TO 250W	
APPLICATION/FUNCTION	51300	ECHO RCK CKS PERFORMANCE OF X BAND RADAR	

US ARMY SPECIAL PURPOSE TMR PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCN	NOMENCLATURE	LIN	PRICE	TASK NO	LTR CODE	ASSOC. FAMILY CODE	TMDE ID NR
K060036	AM1K2	201315B5	94990	T S TRANSMITTING SET RADAR DATA			7	312		0041

PARAMETER NAME	PARAMETER CODE	PARAMETER	ACCURACY (PCT) OR AS STATED
EQUIPMENT NAME	00100	T S TRANSMITTING SET RADAR DATA	
PWR SOURCE(S)/CONSUMPTION	09140	115 VAC 50-420 HZ 1 PHASE 200 WATTS	
READOUT METHOD(S)	00160	PETER (GC-NU-UC)	
DEGRFS	16500	-15.0 TO +15.0 DEG	
VOLTAGE OUTPUT	84900	0 TO 20.0 VOLTS	
TECHNICAL PUBLICATION	91100	TM 11-6625-468-12P	
END ITEM SUPPLY	91200	AN/ART-16 AN/ART-18	
APPLICATION/FUNCTION	51300	COMPUTER SIMULATOR GENERATES PRESENT POSITION ANALOGS	

US ARMY SPECIAL PURPOSE TMR PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM NOMENCLATURE	LIN	PPICE	TASK NO	GRP LTR	FAMILY CODE	TMDE ID NR
K060037	ANRANZA	0122240501	94990 T S TRANSMITTING SET RADAR DATA	V99329	065485	7		312	0042

PARAMETER NAME	PARAMETER CODE	PARAMETER	ACCURACY (PCT) OR AS STATED
EQUIPMENT NAME	00100	T S TRANSMITTING SET RADAR DATA	
PWR SOURCE(S)/CONSUMPTION	00140	115 VAC 50-420 HZ 1 PHASE 200 WATTS	
READOUT METHOD(S)	00160	PETER (CG-ND-GO)	
DEGREES	16500	-15.0 TO +15.0 DEG	
VOLTAGE OUTPUT	84900	0 TO 20.0 VOLTS	
TECHNICAL PUBLICATION	91100	TP 11-6625-826-12	
END ITEM SUPPORT	51200	AW/ART-16 AW/ART-1H	
APPLICATION/FUNCTION	51300	COMPUTER SIMULATOR GENERATES PRESENT POSITION ANALOGS	

US ARMY SPECIAL PURPOSE TMR PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM NOMENCLATURE	LIN	PRICE	TASK NO	GRP LTR	FAMILY CODE	TMDE ID NR
K060023	MX6046-PA22	10556525	19203 T S SUBASSY			7		312	0750

PARAMETER NAME	PARAMETER CODE	PARAMETER	ACCURACY (PCT) OR AS STATED
EQUIPMENT NAME	00100	T S SUBASSY	
PWR SOURCE(S)/CONSUMPTION	00140	115 VAC 400 HZ 1 PHASE 24 VDC AT 47 AMP	
READOUT METHOD(S)	00160	METER L1AL	
ATTENUATION	02800	0.5 TC 60 DB	
CURRENT DC	14800	0 TO 100.0 MA	
END ITEM SUPPORT	51200	AW/VPS-2	
APPLICATION/FUNCTION	51300	TO TEST, ALIGN, AND TROUBLESHOOT RCVR/MTR. MEASURES PWR OUTPUT OF STABLE LOCAL OSC. AND REC SENSITIVITY	

US ARMY SPECIAL PURPOSE TMLL PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM NOMENCLATURE	LIN	PRICE	TASK GRP NO	LTR	CODL	ASSOC. FAMILY CODE	TMDE ID NR
K060017	AXB047TPR22	10554526	19200 T S SUBASSY	7				312		0751

ACCURACY (PCT)
OF AS STATED

PARAMETER NAME	PARAMETER CODE	PARAMETER
EQUIPMENT NAME	00100	T S SUBASSY
READOUT METHOD(S)	00160	EXTERNAL TEST EQUIPMENT
END ITEM SUPPORT APPLICATION/FUNCTION	91200	RA/MP5-2 M163 M167 AN/TSM-115
	91300	TESTS ALIGNMENT AND TROUBLESHOOTING OF MICROWAVE CHASSIS
	91301	AND KLYSTRON POWER SUPPLY

US ARMY SPECIAL PURPOSE TMLL PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM NOMENCLATURE	LIN	PRICE	TASK GRP NO	LTR	CODL	ASSOC. FAMILY CODE	TMDE ID NR
K060098	TE00X11		16478 TEST SET RADAR SENSITIVITY	7				313		4390

ACCURACY (PCT)
OF AS STATED

PARAMETER NAME	PARAMETER CODE	PARAMETER
EQUIPMENT NAME	00100	TEST SET RADAR SENSITIVITY
PWR SOURCE(S)/CONSUMPTION	00140	115VAC 50-420HZ
READOUT METHOD(S)	00160	MTR
PLINE RANGE	56000	-50 TC -110DB
END ITEM SUPPORT APPLICATION/FUNCTION	51200	M36 RACAP CHRONOGRAPH
	51300	CAS SENSITIVITY, SIMULATES A DOPPLER RTN

US ARMY SPECIAL PURPOSE TIME PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM	NOMENCLATURE	LIN	PRICE	TASK NO	GRP	FAMILY	CODE	ASSUC	TMDF
K060030	1751		10110	RECEIVER PHASE AMPLITUDE	7	313						2634

PARAMETER NAME	PARAMETER CODE	PARAMETER	ACCURACY (PCT) OR AS STATED
EQUIPMENT NAME	00100	RECEIVER PHASE AMPLITUDE	
PWR SOURCE(S)/CONSUMPTION	00140	115/230VAC 50-60HZ 200WATTS	
READOUT METHOD(S)	00160	MTR-DIAL CRT	
DEGREES	16500	0 TO 360	
FREQ RANGE	26500	2GHZ TC 40GHZ	+/-0.05PCT
POWER RANGE	56800	0 TO 60DB	
APPLICATION/FUNCTION	91300	FADAR PATTERN PEFF MEASUREMENT OF SUM AND DIFFERENCE CHS	

US ARMY SPECIAL PURPOSE TIME PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM	NOMENCLATURE	LIN	PRICE	TASK NO	GRP	FAMILY	CODE	ASSUC	TMDF
K060064	18KX2	20131584	94990	T S RECEIVING SET RADAR DATA	7	313						0153

PARAMETER NAME	PARAMETER CODE	PARAMETER	ACCURACY (PCT) OR AS STATED
EQUIPMENT NAME	00100	T S RECEIVING SET RADAR DATA	
PWR SOURCE(S)/CONSUMPTION	00140	115 VAC 50-60HZ 1 PHASE 40 WATTS LO VDC 2 WATTS	
READOUT METHOD(S)	00160	METER GC-NC-60	
END ITEM SUPPORT	51200	AN/TKQ-1 AN/TKQ-2	
APPLICATION/FUNCTION	91300	TC ALIGN AND ADJUST VIDEO DISPLAYS-PROVIDES RF OUTPUTS FOR RECEIVER TEST.	

INDEX NR
 K060065
 US ARMY SPECIAL PURPOSE TMDE PARAMETERS
 12/19/79
 TYPE DESIGNATOR MFRS MODEL NR FSCM Nomenclature
 0122120G01 94990 T S RECEIVING SET RADAR DATA
 LHM PRICE MD LTR CODE ASSOC. FAMILY CODE TMDE ID NR
 AN6KN2R 0122120G01 94990 T S RECEIVING SET RADAR DATA V00424 004000 7 313 0154

PARAMETER NAME PARAMETER CODE PARAMETER ACCURACY (PCT) OR AS STATED
 EQUIPMENT NAME 00100 T S RECEIVING SET RADAR DATA
 PWR SOURCE(S)/CONSUMPTION 00140 115 VAC 50-620 HZ 1 PHASE 40 WATTS 10 VDC 2 WATTS
 READOUT METHOD(S) 00160 METER GC-AG-60
 TECHNICAL PUBLICATION 91100 TM 11-6625-827-12
 END ITEM SUPPORT 91200 AN/TKG-2
 APPLICATION/FUNCTION 91300 TO ALIGN AND ADJUST VIDEO DISPLAYS AND CHECK RCVR PERFORMANCE

INDEX NR
 K060066
 US ARMY SPECIAL PURPOSE TMDE PARAMETERS
 12/19/79
 TYPE DESIGNATOR MFRS MODEL NR FSCM Nomenclature
 15700501 20183 T S RADAR
 LHM PRICE MD LTR CODE ASSOC. FAMILY CODE TMDE ID NR
 AMPM56 15700501 20183 T S RADAR 7 313 0222

PARAMETER NAME PARAMETER CODE PARAMETER ACCURACY (PCT) OR AS STATED
 EQUIPMENT NAME 00100 T S RADAR
 PWR SOURCE(S)/CONSUMPTION 00140 115 VAC 60 HZ 1 PHASE
 READOUT METHOD(S) 00160 METER
 TECHNICAL PUBLICATION 91100 TM 11-6625-1755-12
 END ITEM SUPPORT 91200 OA-7576/MPS-23A
 APPLICATION/FUNCTION 91300 TO TROUBLESHOOT RADAR DETECTING PROGRAMMING GROUP AND TO ALIGN RCVR VIDEO, A-D CIRCUITS, AND IF CIRCUITS

INDEX NR K060018 M38048TPM22 10554927 19200 T S SUBASSY 12/19/79
 US ARMY SPECIAL PURPOSE TMDL PARAMETERS
 TYPE DESIGNATOR MFRS MODEL NR FSCM NOMENCLATURE LTR PRICE NO LTR CODE ASSOC. FAMILY CODE TMDL ID NR
 M38048TPM22 10554927 19200 T S SUBASSY 7 313 0752

ACCURACY (PCT)
OR AS STATED

PARAMETER NAME PARAMETER CODE PARAMETER
 EQUIPMENT NAME 00100 T S SUBASSY
 READMNT METHOD(S) 00160 EXTERNAL TEST EQUIPMENT
 END ITEM SUPPORT 91200 AN/VPS-2 M163 M167 AN/TSM-115
 APPLICATION/FUNCTION 91300 TESTING, ALIGNMENT, AND TROUBLESHOOTING RECEIVER

INDEX NR K060024 U82228ATPS25 PPL1070 80249 T S GROUP RADAR 12/19/79
 US ARMY SPECIAL PURPOSE TMDL PARAMETERS
 TYPE DESIGNATOR MFRS MODEL NR FSCM NOMENCLATURE LTR PRICE NO LTR CODE ASSOC. FAMILY CODE TMDL ID NR
 U82228ATPS25 PPL1070 80249 T S GROUP RADAR V78M48 001499 7 313 0760

ACCURACY (PCT)
OR AS STATED

PARAMETER NAME PARAMETER CODE PARAMETER
 EQUIPMENT NAME 07100 T S GROUP RADAR
 PWR SOURCE(S)/CONSUMPTION 00140 115VAC 50-1000HZ -28VDC +/-3V -300VDC +/-30
 TECHNICAL PUBLICATION 91100 TM 11-625-315-15
 END ITEM SUPPORT 51200 AN/TSP-25
 APPLICATION/FUNCTION 51300 TEST DOPPLER DETECTION CAPABILITIES, CALCULATE RANGE, SIMULATE Z FOR MIXER MAGNETRON LOAD

US ARMY SPECIAL PURPOSE TIME PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM	NOMENCLATURE	LIN	PRICE	TASK GRP NU LTR	FAMILY CODE	ASSOC. TIME ID NR
K060043	TS10024TPS1G	G105	13963	T S RADAR	7	313			1125

PARAMETER NAME	PARAMETER CODE	PARAMETER	ACCURACY (PCT) OR AS STATED
EQUIPMENT NAME	00100	T S RADAR	
READOUT METHOD(S)	00160	METER	
CURRENT,DC	14890	0 TO 100.0 MICROAMP	
TECHNICAL PUBLICATION	91100	TM 11-6625-349-24P	
END ITEM SUPPORT	51200	AN/TPS-1G	
APPLICATION/FUNCTION	91300	TC ALIGN FIRST STAGE OF 60 MHZ IF AMPLIFIER OR SET RCVR	
	91301	GAIN WITH RADAR INDICATOR REMOTE	

US ARMY SPECIAL PURPOSE TIME PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM	NOMENCLATURE	LIN	PRICE	TASK GRP NU LTR	FAMILY CODE	ASSOC. TIME ID NR
K060044	TS10028TPS1G		03855	T S RADAR	7	313			1126

PARAMETER NAME	PARAMETER CODE	PARAMETER	ACCURACY (PCT) OR AS STATED
EQUIPMENT NAME	00100	T S RADAR	
READOUT METHOD(S)	00160	METER	
CURRENT,DC	14890	0 TO 100.0 MICROAMP	
END ITEM SUPPORT	51200	AN/TPS-1G	
APPLICATION/FUNCTION	91300	TC ALIGN FIRST STAGE OF 60 MHZ IF AMPLIFIER OR SET RCVR	
	91301	GAIN WITH RADAR INDICATOR REMOTE	

INDEX NR K060042
 TYPE DESIGNATOR TS1092TPSIG
 MFRS MODEL NR A19131
 FSCM 80249
 NCHENCLATURE T S RADAR
 US ARMY SPECIAL PURPOSE THUL PARAMETERS
 LTR PRICE 7
 TASK GRP FAMILY CODE 313
 ASSOC. FAMILY CODE 1124
 TMDE ID NR

PARAMETER NAME
 EQUIPMENT NAME
 READOUT METHOD(S)
 CURRENT,DC
 TECHNICAL PUBLICATION
 END ITEM SUPPORT
 APPLICATION/FUNCTION
 PARAMETER CODE
 00100
 00150
 14800
 51100
 51200
 51300
 51301
 PARAMETER
 T S RADAR
 PETER
 0 TO 100.0 MILIUMPH
 TM 11-6625-349-24P
 AN/TPS-16
 TO ALIGN FIRST STAGE OF 60 MHZ IF AMPLIFIER OR SET RCVK
 GAIN WITH RADAR INDICATOR REMOTE
 ACCURACY (PCT)
 OR AS STATED

INDEX NR K060033
 TYPE DESIGNATOR FS3577TPQ3
 MFRS MODEL NR 05369
 FSCM 05369
 NCHENCLATURE T S INTERFACE RECEIVER/EXCITER
 US ARMY SPECIAL PURPOSE THUL PARAMETERS
 LTR PRICE 7
 TASK GRP FAMILY CODE 313
 ASSOC. FAMILY CODE 1248
 TMDE ID NR

PARAMETER NAME
 EQUIPMENT NAME
 PWR SOURCE(S)/CONSUMPTION
 END ITEM SUPPORT
 APPLICATION/FUNCTION
 PARAMETER CODE
 00100
 00140
 91200
 91300
 91301
 PARAMETER
 T S INTERFACE RECEIVER/EXCITER
 115 VAC 50-600 HZ 1 PHASE 200 WATTS
 AN/TPC-36
 TO TEST RCVR/EXCITER. TESTS NOISE FIGURE, STC ADJUST,
 OSCILLATORS, MULTIPLIERS, LIMITER, PHASE DETECTOR
 ACCURACY (PCT)
 OR AS STATED

12/19/79

US ARMY SPECIAL PURPOSE TMDE PARAMETERS

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM NOMENCLATURE	LTN	PRICE	TASK GRP	FAMILY CODE	ASSOC. CODE	TMDE ID NR
733			TEST SET, RADAR RECEIVER		7		313		9202

PARAMETER NAME PARAMETER CODE PARAMETER

EQUIPMENT NAME 00100 TEST SET, RADAR RECEIVER

ACCURACY (PCT)
OR AS STATED

12/19/79

US ARMY SPECIAL PURPOSE TMDE PARAMETERS

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM NOMENCLATURE	LTN	PRICE	TASK GRP	FAMILY CODE	ASSOC. CODE	TMDE ID NR
P030004		2390A	ALIGNMENT ANTENNA		7		314		3194

PARAMETER NAME PARAMETER CODE PARAMETER

EQUIPMENT NAME 00100 ALIGNMENT ANTENNA

PWR SOURCE(S)/CONSUMPTION 00140 115 VAC 50-60 HZ 1 PHASE

PEADOUT METHOD(S) 00160 GRAPH

RADIATION PATTERN MEASURE 57600 0 TO 360 DEG

APPLICATION/FUNCTION 91300 ANTENNA MORSIGHT ALIGNMENT TEST

ACCURACY (PCT)
OR AS STATED

US ARMY SPECIAL PURPOSE TUBE PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	WFRS MODEL NR	FSCM NOMENCLATURE	LIN	PRICE	TASK GRP NO	LTR CODE	FAMILY CODE	ASSOC. FAMILY CODE	TIME ID NR
K010001	ANCPH45	1922	10110 REC SET RADIATION PATTERN RADIO FREQ	K42741	005750	7	314			0163

PARAMETER NAME
EQUIPMENT NAME
PWR SOURCE(S)/CONSUMPTION
READOUT METHOD(S)
RADIATION PATTERN MEASURE
TECHNICAL PUBLICATION
END ITEM SUPPORT
APPLICATION/FUNCTION

PARAMETER CODE
00100
00160
00160
57600
51100
51200
51300

PARAMETER
PEC SET RADIATION PATTERN RADIO FREQ
115 VAC 60 HZ 1 PHASE 200 WATTS
GRAPH-ACCUPATE TO 1/4DB AND .36DEGREE BANDWIDTH +/- 20MHZ
0 TO 1000VOLTS
TM 11-6625-354-12
AN/MPC-4A
RECTANGULAR COORDINATE PLOT

ACCURACY (PCT)
OR AS STATED
1/4DB

US ARMY SPECIAL PURPOSE TUBE PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	WFRS MODEL NR	FSCM NOMENCLATURE	LIN	PRICE	TASK GRP NO	LTR CODE	FAMILY CODE	ASSOC. FAMILY CODE	TIME ID NR
K010002	ANVPH1	11726474	19200 T S ANTENNA							3663

PARAMETER NAME
EQUIPMENT NAME
PWR SOURCE(S)/CONSUMPTION
END ITEM SUPPORT
APPLICATION/FUNCTION

PARAMETER CODE
00100
00160
91200
51300

PARAMETER
T S ANTENNA
115/230 VAC 400 HZ 1 PHASE 150 WATTS
M167A1 M167A1 AN/VPS-2
PROVIDES 6-DIGREEL REFERENCE SIGNAL FOR SYNCHRO ALIGNMENT

ACCURACY (PCT)
OR AS STATED

US ARMY SPECIAL PURPOSE TMDR PARAMETERS 12/15/79

INDEX NR K060078 006-6V2APS9 01P020118001 94999 T S GRUP PADAR 7 314 0769

TYPE DESIGNATOR MFRS MODEL NR FSCM NOMENCLATURE TASK GRP FAMILY CODE TMDR ID NR
 ASSOC. CODE

PARAMETER NAME PARAMETER CODE PARAMETER ACCURACY (PCT) OR AS STATED

EQUIPMENT NAME 00100 T S GRUP PADAR
 PWR SOURCE(S)/CONSUMPTION 00140 115 VAC 400 HZ 3 PHASE 300 WATTS 27 VDC 2 AMP
 TECHNICAL PUBLICATION 51190 TP 11-6625-1830-12
 END ITEM SUPPORT 51200 AN/APS-94
 APPLICATION/FUNCTION 51300 TESTS ANTENNA OPERATION. PROVIDES DUMMY LOAD TO ABSORB XMR POWER. INJECTS LOW LEVEL SIGNAL INTO RCVR. PERMITS LOCALIZING TROUBLE TO FAULTY PART. PERMITS RCVR ALIGNMENT

US ARMY SPECIAL PURPOSE TMDR PARAMETERS 12/15/79

INDEX NR L040004 T31600R121 73293 TEST SIGNAL DATA PROCESSOR 7 315 2501

TYPE DESIGNATOR MFRS MODEL NR FSCM NOMENCLATURE TASK GRP FAMILY CODE TMDR ID NR
 ASSOC. CODE

PARAMETER NAME PARAMETER CODE PARAMETER ACCURACY (PCT) OR AS STATED

EQUIPMENT NAME 00100 TEST SIGNAL DATA PROCESSOR
 PWR SOURCE(S)/CONSUMPTION 00140 200VAC 60HZ 3 PHASE
 MEASUREMENT METHOD(S) 00160 DIGITAL CRT
 CURRENT AC 14400 100MILLI TC LAMP
 CURRENT DC 14800 100MILLI TC LAMP
 DIMS 35300 IR TO 10MEGA
 APPLICATION/FUNCTION 51300 TEST/TROUBLESHOOTTS TIMING CIRCUITS,VIDIO,PRINTED CATS
 PARAMETER TO BE DEFINED 59500 INCLUDES OSCILLUSCOPE,DMH,DIGITAL COUNTER

*/-1 PCT
 */-1 PCT
 */-1 PCT

US ARMY SPECIAL PURPOSE TMR PARAMETERS 12/19/79

INDEX NP (013001) TYPE DESIGNATOR MFRS MODEL NR FSCM NOMENCLATURE LIN PRICE MU LTR CODE CUMW ID MR ASSOC. TMRD ID MR
 1010 91459 METER RF RATIO 7 315 1729

ACCURACY (PCT)
 UN AS STATED

PARAMETER NAME PARAMETER CODE PARAMETER EQUIPMENT NAME
 PWR SOURCE(S)/CONSUMPTION 00100 METER RF RATIO
 PLEADOUT METHOD(S) 00140 115/220VAC 50-60HZ 36 WATTS
 PWDWIDTH 00160 PTR
 DYNAMIC RANGE 02000 PRECESSES NARROW BAND 1KHZ SIG FROM MICROWAVE DETECTOR
 POWER RANGE 22000 30DB
 APPLICATION/FUNCTION 56000 0 TO 40DB
 91300 LOW NOISE DUAL CHANNEL INSTR MEASURE W/M PARAMETERS
 91301 WHICH CAN BE EXPRESS AS A PWR UR VOLTAGE RATIO

+/-0.2 PCT

US ARMY SPECIAL PURPOSE TMR PARAMETERS 12/19/79

INDEX NP A060029 ANGPH42 TYPE DESIGNATOR MFRS MODEL NR FSCM NOMENCLATURE LIN PRICE MU LTR CODE CUMW ID MR ASSOC. TMRD ID MR
 20121761 94990 T S SINGLE COMPARATOR V03780 006055 7 315 0161

ACCURACY (PCT)
 OR AS STATED

PARAMETER NAME PARAMETER CODE PARAMETER EQUIPMENT NAME
 PWR SOURCE(S)/CONSUMPTION 00100 T S SINGLE COMPARATOR
 HEADOUT METHOD(S) 00140 105/120 VAC 60-400 HZ 1 PHASE 220 WATTS
 PULSE WIDTH 56010 1-0 MSEC
 EXPULSE RISE TIME 56030 0-07 PSEC MAX
 EXP. PULSE POLARITY & VOLT 56060 0 TO 1-5 V
 VIDEO OUTPUTS 83600 30 TO 46 DB. ABOVE 30 DB IS PROPER OPERATION
 TECHNICAL PUBLICATION 91100 TM 11-6625-272-12
 FND ITEM SUPPORT 91200 AN/APS-94 AN/APS-94A
 APPLICATION/FUNCTION 91300 MEASURES CANCELLATION RATIO BETWEEN FIXED AND MOVING
 91301 TARGETS

+/-1 MSEC

US ARMY SPECTRAL PURPOSE TMR PARAMETERS
 12/19/79
 INDEX NR TYPE DESIGNATOR MFRS MODEL NR FSCM NOMENCLATURE LIN PRICE NU LTR CODE TMR ID NR
 K060028 AN6M42A 20143081 94990 T S SIGNAL COMPARTOR 7 315 0162

ASSOC. FAMILY CODE
 ACCURACY (PCT)
 UK AS STATED

PARAMETER NAME PARAMETER CODE PARAMETER
 EQUIPMENT NAME 00100 T S SIGNAL COMPARTOR
 PWR SOURCE(S)/CONSUMPTION 00140 105/120 VAC 60-400 HZ 1 PHASE 220 WATTS
 REPORT METHOD(S) 00160 METER
 TECHNICAL PUBLICATION 51100 TR 11-6625-569-12
 END ITEM SUPPORT 51270 AN/APS-94 AN/APS-94A
 APPLICATION/FUNCTION 51300 MEASURES CANCELLATION RATIO BETWEEN FIXED AND MOVING
 91301 TARGET IN SIGNAL COMPARTOR

US ARMY SPECTRAL PURPOSE TMR PARAMETERS
 12/19/79
 INDEX NR TYPE DESIGNATOR MFRS MODEL NR FSCM NOMENCLATURE LIN PRICE NU LTR CODE TMR ID NR
 K060046 AN6M23 REC57032107 74082 T S SIGNAL COMPARTOR 7 315 0195

ASSOC. FAMILY CODE
 ACCURACY (PCT)
 UK AS STATED

PARAMETER NAME PARAMETER CODE PARAMETER
 EQUIPMENT NAME 00100 T S SIGNAL COMPARTOR
 DISTANCE OPERATING RANGE 10000 0 TO 2000 YARDS
 PHASE ANGLE MEASUREMENT 52800 0 TO 360 DEG
 END ITEM SUPPORT 51200 AN/AGM-3
 APPLICATION/FUNCTION 51300 TO CHECK OPERATION AND RANGE MEASURING ACCURACY OF
 91301 SIGNAL COMPARTOR. CHECKS PHASE SHIFTER PERFORMANCE

US ARMY SPECIAL PURPOSE TMDR PARAMETERS

12/19/79

INDEX HP TYPE DESIGNATOR MFRS MODEL NR FSCM NOMENCLATURE LIN PRICE TASK GPP FAMILY CODE TMDR ID NR
 K060110 M91M137 137100 45413 T S RADAR 7 315 3723

ASSOC.

ACCURACY (PCT)
OR AS STATED

PARAMETER NAME PARAMETER CODE PARAMETER
 EQUIPMENT NAME 00100 T S RADAR
 PWR SOURCE(S)/CONSUMPTION 00140 115VAC 45-620HZ 288WATTS
 READOUT METHOD(S) 00160 CRT,MTF
 RANGE 26500 1-03GHZ TO 1.09GHZ 2 RANGES
 RANGE 56800 0 TO -100DB
 CNO ITEM SUPPORT 51200 APX-44-1FF-SIF,APX-72-1FF-SIF
 APPLICATION/FUNCTION 91300 CAL AND MAINT IFF EQUIP

*/-0.3 PCT
*/-3 PCT

US ARMY SPECIAL PURPOSE TMDR PARAMETERS

12/19/79

INDEX HP TYPE DESIGNATOR MFRS MODEL NR FSCM NOMENCLATURE LIN PRICE TASK GPP FAMILY CODE TMDR ID NR
 K060019 M9049TPMZZ 1055452P 19207 T S SUBASSY 7 315 0753

ASSOC.

ACCURACY (PCT)
OR AS STATED

PARAMETER NAME PARAMETER CODE PARAMETER
 EQUIPMENT NAME 00100 T S SUBASSY
 PWR SOURCE(S)/CONSUMPTION 00140 115 VAC 400 HZ 1 PHASE
 READOUT METHOD(S) 00160 EXTERNAL TEST EQUIPMENT
 CNO ITEM SUPPORT 51200 AN/VPS-2 M163 M167 AN/TSM-115
 APPLICATION/FUNCTION 91300 TESTING, ALIGNMENT, TROUBLESHOOTING COMPUTER. SIMULATES
 91301 TARGETS

INDEX NO: K060056
 TYPE DESIGNATOR: TS2973APS94D
 MFRS MODEL NR: 01P020248001
 FSCM NCMENCLATURE: 94990 T S RADAR PROCESSOR
 US APPY SPECIAL PURPOSE TIME PARAMETERS: 12/19/79
 LTR CODE: 7
 PRICE: 315
 TASK GRP FAMILY CODE: 315
 ASSOC. FAMILY CODE: 1217
 TMDE ID NR: 1217

PARAMETER NAME: T S RADAR PROCESSOR
 PARAMETER CODE: 00130
 EQUIPMENT NAME: 108/118VAC 400 HZ 3 PHASE 1.7 RMPS PER PHASE
 PWR SOURCE(S)/CONSUMPTION: AN/APRS-94D
 END ITEM SUPPORT: TO ENABLE OS AND GS SPT PERS TO ISOLATE FAULTS TO A MOD-
 APPLICATION/FUNCTION: ULE. SIMULATES MCVR VIDEO (FIXED AND MOVING TARGETS)
 MOVING TARGETS)

ACCURACY (PCT):
 OR AS STATED

INDEX NO: K060016
 TYPE DESIGNATOR: TS099PPM
 MFRS MODEL NR: D760548601
 FSCM NCMENCLATURE: 24454 T S COMPUTER
 US ERPV SPECIAL PURPOSE TIME PARAMETERS: 12/19/79
 LTR CODE: 7
 PRICE: 315
 TASK GRP FAMILY CODE: 1118
 ASSOC. FAMILY CODE: 1118
 TMDE ID NR: 1118

PARAMETER NAME: T S COMPUTER
 PARAMETER CODE: 00100
 EQUIPMENT NAME: 110/125VAC 400HZ 50WATTS
 PWR SOURCE(S)/CONSUMPTION: PTR
 READOUT METHOD(S): 0 TO 10K
 CHMS: USED TC ADJUST/ALIGN 400HZ ANALOG COMPUTERS OF RADARS
 APPLICATION/FUNCTION:

ACCURACY (PCT):
 OR AS STATED

97-0.5 PCT

US ARMY SPECIAL PURPOSE TIME PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM Nomenclature	LIN	PRICL	TASK NO	GRP LTR	FAMILY CODE	TMDF ID NR
	7AS		TEST SET, RADAR SIGNAL PROCESSOR			7		315	9204

ASSOC. TASK GRP FAMILY TMDF
CODE LTR LTR CODE ID NR

PARAMETER NAME PARAMETER ACCURACY (PCT)
EQUIPMENT NAME 00100 TEST SET, RADAR SIGNAL PROCESSOR OR AS STATED

US ARMY SPECIAL PURPOSE TIME PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM Nomenclature	LIN	PRICL	TASK NO	GRP LTR	FAMILY CODE	TMDF ID NR
R060032	4MAMP1'06	0127867401	94990 T S RECEIVER PROCESSOR VIEWER			7		317	0339

ASSOC. TASK GRP FAMILY TMDF
CODE LTR LTR CODE ID NR

PARAMETER NAME PARAMETER ACCURACY (PCT)
OR AS STATED

EQUIPMENT NAME
PWR SOURCE(S)/CONSUMPTION 00100 T S RECEIVER PROCESSOR VIEWER
REAR INPUT METHOD(S) 00140 105/125 VAC 60-400 HZ 1 PHASE 330 WATTS
CURRENT, DC 00160 PETER
FREQ RANGE 14800 0 TO 10AMPS
TECHNICAL PUBLICATION 26500 380MHZ TO 420MHZ
FHQ ITEM SUPPORT 91100 TM 11-6625-571-14
APPLICATION/FUNCTION 91270 AN/APS-94
91300 ILLUMINATED TARGET FIXTURE TO SIMULATE DISPLAY

US ARMY SPECIAL PURPOSE TIME PARAMETERS

12/19/79

INDEX
 NP K060014 ANAPM214 0128211C01 94990 ALIGNMENT FIXTURE RECORDER 7 317 0051

TYPE DESIGNATOR MFRS MODEL NF FSCM Nomenclature TASK GRP FAMILY THDE
 HL LTR CODE CCODE ID NR

PARAMETER NAME PARAMETER CODE PARAMETER ACCURACY (PCT)
 OR AS STATED

EQUIPMENT NAME 00100 ALIGNMENT FIXTURE RECORDER
 PMR SOURCE(S)/CONSUMPTION 00140 115 VAC 50-60 HZ 1 PHASE 1 WATT
 TECHNICAL PUBLICATION 51100 TM 11-6625-598-14
 END ITEM SUPPORT 51200 AN/APS-94A AND C
 APPLICATION/FUNCTION 91300 PROVIDES MEANS FOR ALIGNING OPTICAL PATHS OF CRT AND
 91301 DATA CHAMBER OPTICAL PATH IN RADAR MAPPING RECORDER

US ARMY SPECIAL PURPOSE TIME PARAMETERS

12/19/79

INDEX
 NP K060049 ENGPH61 01P00690A001 94990 T S INDICATOR 7 317 0169

TYPE DESIGNATOR MFRS MODEL NF FSCM Nomenclature TASK GRP FAMILY THDE
 HL LTR CODE CCODE ID NR

PARAMETER NAME PARAMETER CODE PARAMETER ACCURACY (PCT)
 OR AS STATED

EQUIPMENT NAME 00100 T S INDICATOR
 PMR SOURCE(S)/CONSUMPTION 00140 115 VAC 400 HZ 500 WATTS 28VDC 100 WATTS
 PULSED CUT METHOD(S) 00160 METER GC-AD-GD
 PULSE WIDTH 56010 1 USEC OR 167 USEC
 VIDEO OUTPUTS 83400 750 HZ
 VOLT/GE,DC 84400 0 TO 28.2 VDC INT, 0 TO 11 VDC OUT
 TECHNICAL PUBLICATION 91100 TM 11-6625-1749-12
 END ITEM SUPPORT 51200 AN/APS-94D
 APPLICATION/FUNCTION 51300 TO TEST AND ALIGN COMPONENTS OF INDICATOR. TO CALIBRATE
 91301 FOCUS, LIGHT OUTPUT, AND ASTIGMATISM OF CRT

US ARMY SPECIAL PURPOSE TIME PARAMETERS
 12/19/79

INDEX
 NO TYPE DESIGNATOR MFRS MODEL NR FSCM NOMENCLATURE TASK GRP FAMILY CODE TMDF ID NR
 K060048 0063APS94L 01P02013R001 94990 T S GROUP INDICATOR RADAR V78610 065000 7 317 0761

PARAMETER NAME PARAMETER CODE PARAMETER NAME ACCURACY (PCT)
 OR AS STATED
 EQUIPMENT NAME 00100 T S GROUP INDICATOR RADAR
 PWR SOURCE(S)/CONSUMPTION 00140 115 VAC 400 HZ 3 PHASE 500 WATTS 28VDC 340 WATTS
 READOUT METHOD(S) 00160 CRT, DIGITAL
 TECHNICAL PUBLICATION 51100 TM 11-6625-1033-12
 END ITEM SUPPORT 51200 AN/APS-94D
 APPLICATION/FUNCTION 51300 TO BENCH TEST, ALIGN, CALIBRATE, TROUBLESHOOT MODULES OF
 51301 RADAR COCKPIT COMPLEX

US ARMY SPECIAL PURPOSE TIME PARAMETERS
 12/19/79

INDEX
 NO TYPE DESIGNATOR MFRS MODEL NR FSCM NOMENCLATURE TASK GRP FAMILY CODE TMDF ID NR
 K060077 0065APS940 01P020148001 94990 T S GROUP RECORD PROC VIEWER RADAR V78895 030000 7 317 0770

PARAMETER NAME PARAMETER CODE PARAMETER NAME ACCURACY (PCT)
 OR AS STATED
 EQUIPMENT NAME 00100 T S GROUP RECORD PROC VIEWER RADAR
 PWR SOURCE(S)/CONSUMPTION 00140 115 VAC 400 HZ 3 PHASE 500 WATTS
 TECHNICAL PUBLICATION 91100 TM 11-6625-1035-12
 END ITEM SUPPORT 51200 AN/APS-94D
 APPLICATION/FUNCTION 91300 TO PROVIDE CAPABILITY TO PERFORM ALIGNMENT AND FAULT
 91301 ISOLATION TO PIECE PART LEVEL FOR RECORDER-PROCESSOR
 51302 -VIEWER

US ARMY SPECIAL PURPOSE TUBE PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	WFRS MODEL NR	FSCM	NOMENCLATURE	LIN	PRICE	TASK NO	LTR	CUBE	ASSOC. FAMILY CODE	TMDF ID NR
K060076	TS2967APS94D	001P02039A001	94990	TS FIXTURE CRT ALIGNMENT	V77409	005000	7		317		1216

ACCURACY (PCT)
OK AS STATED

PARAMETER NAME	PARAMETER CODE	PARAMETER
EQUIPMENT NAME	00100	TS FIXTURE CRT ALIGNMENT
READOUT METHODS	00160	DIAL INDICATOR
END ITEM SUPPORT	51200	AK/APS-94D
APPLICATION/FUNCTION	91300	CKS FACEPLATE THICKNESS ALIGNMENT, TRACE POSITIONING
PARAMETER TO BE DEFINED	99600	PAGE 0 TO 10 INCHES

US ARMY SPECIAL PURPOSE TUBE PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	WFRS MODEL NR	FSCM	NOMENCLATURE	LIN	PRICE	TASK NO	LTR	CUBE	ASSOC. FAMILY CODE	TMDF ID NR
K073100	MEC720A			TRANSPONDER TEST SET			7		318		4405

ACCURACY (PCT)
OR AS STATED

PARAMETER NAME	PARAMETER CODE	PARAMETER
EQUIPMENT NAME	00100	TRANSPONDER TEST SET
READOUT METHODS	00140	1157230VAC 50-60HZ 15WATTS
END ITEM SUPPORT	00160	DIGITAL MTP
APPLICATION/FUNCTION	51200	CELLS 512-6-618-20-5/RV-28
PARAMETER TO BE DEFINED	51300	CV4L04TF TRANSPONDER PERFORMANCE

US ARMY SPECIAL PURPOSE TMOE PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM NOMENCLATURE	LIN	PRICE	TASK GRP NU LTR	FAMILY CODE	TMOE ID NR
K073017	570X1	13499	T S TRANSPONDER	7	316			2392

ASSOC.
FAMILY CODE

PARAMETER NAME
PARAMETER CODE

00100 T S TRANSPONDER
00140 115VAC 50-420HZ 130WATTS
56200 30 TO 3000 PER SEC ADJUSTABLE FROM 6 TO 1.6 MIPGCO SEC
91300 MUST BE USED W/ADJONTON 235-A. TEST ATC TRANSPONDER

PARAMETER NAME
PARAMETER CODE

00100 T S TRANSPONDER
00140 115VAC 50-420HZ 130WATTS
56200 30 TO 3000 PER SEC ADJUSTABLE FROM 6 TO 1.6 MIPGCO SEC
91300 MUST BE USED W/ADJONTON 235-A. TEST ATC TRANSPONDER

ACCURACY (PCT)
OR AS STATED

US ARMY SPECIAL PURPOSE TMOE PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM NOMENCLATURE	LIN	PRICE	TASK GRP NU LTR	FAMILY CODE	TMOE ID NR
K073002	ANAPX123	45413	T S TRANSPONDER	V99347	006448	7	318	0047

ASSOC.
FAMILY CODE

PARAMETER NAME
PARAMETER CODE

00100 T S TRANSPONDER
00140 115 VAC 50-420 HZ 575 WATTS 24 VDC 42 WATTS
05200 6-5MHZ
26500 XPRD 1030PHZ PFC 1090PHZ
30100 XMTD -50DM
56200 400PPS
63600 -9DBM
91200 AN/APX-44 AN/APX-68 AN/APA-72
91300 PROVIDES CODED RF SIGNALS TO CHECK RCVR AND DECODER AND
91301 CHECKS CODED REPLIES
99600 RECORDING CODES 0000 TO 7777

PARAMETER NAME
PARAMETER CODE

00100 T S TRANSPONDER
00140 115 VAC 50-420 HZ 575 WATTS 24 VDC 42 WATTS
05200 6-5MHZ
26500 XPRD 1030PHZ PFC 1090PHZ
30100 XMTD -50DM
56200 400PPS
63600 -9DBM
91200 AN/APX-44 AN/APX-68 AN/APA-72
91300 PROVIDES CODED RF SIGNALS TO CHECK RCVR AND DECODER AND
91301 CHECKS CODED REPLIES
99600 RECORDING CODES 0000 TO 7777

ACCURACY (PCT)
OR AS STATED

INDEX NR
 K073003 /MSPH123V1
 US ARMY SPECIAL PURPOSE TMOE PARAMETERS
 12/19/79
 ASSOC. TMOE ID NR
 TASK GNP FAMILY CODE
 LTR NO LTR CODE
 PRICE NO LTR CODE
 LIN PRICE NO LTR CODE
 T S TRANSPCNDFR 7 318 0748

PARAMETER NAME
 EQUIPMENT NAME
 PWR SOURCE(S)/CONSUMPTION
 BANDWIDTH
 FREQ RANGE
 OUTPUT POWER
 PULSE RATE
 SENSITIVITY
 TECHNICAL PUBLICATION
 END ITEM SUPPORT
 APPLICATION/FUNCTION
 PARAMETER TO BE DEFINED
 PARAMETER CODE
 00170
 00160
 05270
 26500
 35100
 56270
 63600
 91100
 51200
 51300
 91301
 59600
 PARAMETER
 T S TRANSPCNDFR
 115 VAC 50-420 HZ 575 WATTS 28 VDC 42 WATTS
 6.5MHZ
 XPTF 1030MHZ REC 1090MHZ
 XMPR -9DBM
 400PPS
 -9CBM
 TM 11-6625-667-12
 AN/APX-44 AN/APX-69 AN/APX-72
 PROVIDES CODED RF SIGNALS TO CHECK RCVR AND DECODER ANU
 CHECKS CODED REPLIES
 DECODING CODES 0000 TO 7777
 ACCURACY (PCT)
 UR AS STATED

INDEX NR
 K073004 /MSPH123V2
 US ARMY SPECIAL PURPOSE TMOE PARAMETERS
 12/19/79
 ASSOC. TMOE ID NR
 TASK GNP FAMILY CODE
 LTR NO LTR CODE
 PRICE NO LTR CODE
 LIN PRICE NO LTR CODE
 T S TRANSPCNDFR 7 318 0049

PARAMETER NAME
 EQUIPMENT NAME
 PWR SOURCE(S)/CONSUMPTION
 BANDWIDTH
 FREQ RANGE
 OUTPUT POWER
 PULSE RATE
 SENSITIVITY
 TECHNICAL PUBLICATION
 END ITEM SUPPORT
 APPLICATION/FUNCTION
 PARAMETER TO BE DEFINED
 PARAMETER CODE
 00100
 00160
 05270
 26570
 35100
 56270
 63600
 91100
 51200
 51300
 91301
 59600
 PARAMETER
 T S TRANSPCNDFR
 115 VAC 50-420 HZ 575 WATTS 28 VDC 42 WATTS
 6.5MHZ
 XPTF 1030MHZ REC 1090MHZ
 XMPR -9DBM
 400PPS
 -9CBM
 TM 11-6625-667-12
 AN/APX-44 AN/APX-68 AN/APX-72
 PROVIDES CODED RF SIGNALS TO CHECK RCVR AND DECODER ANU
 CHECKS CODED REPLIES
 DECODING CODES 0000 TO 7777
 ACCURACY (PCT)
 UR AS STATED

INDEX No K073005 AN4M123V3
 US ARMY SPECIAL PURPOSE TMDE PARAMETERS
 12/19/79
 TYPE DESIGNATOR MFRS MODEL NR FSCM NOMENCLATURE TASK GPK FAMILY CODE TMDE ID NR
 PRICE NU LTR CODE
 7 31B 0050
 T S TRANSPONDER

PARAMETER NAME	PARAMETER CODE	PARAMETER	ACCURACY (PCT) OR AS STATED
EQUIPMENT NAME	00100	T S TRANSPONDER	
PWR SOURCE(S)/CONSUMPTION	00140	115 VAC 50-620 HZ 575 WATTS 28 VDC 42 WATTS	
BANDWIDTH	05200	6.5MHZ	
FREQ RANGE	26500	XPTR 1030MHZ REC 1090MHZ	
OUTPUT POWER	35100	X*TR -9DBM	
PULSE RATE	56200	400PPS	
SENSITIVITY	63600	-9CRM	
TECHNICAL PUBLICATION	91100	TP 11-6625-667-12	
END ITEM SUPPORT	51200	AN/APX-44 AN/APX-68 AN/APX-72	
APPLICATION/FUNCTION	51300	PROVIDES CODED RF SIGNALS TO CHECK RCVR AND DECODER AND CHECKS CODED REPLIES	
PARAMETER TO BE DEFINED	99600	DECODING CODES 0000 TO 7777	

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INDEX No K073011 AN4M123V3
 US ARMY SPECIAL PURPOSE TMDE PARAMETERS
 12/19/79
 TYPE DESIGNATOR MFRS MODEL NR FSCM NOMENCLATURE TASK GPK FAMILY CODE TMDE ID NR
 PRICE NU LTR CODE
 7 31B 0052
 T S TRANSPONDER SET

PARAMETER NAME	PARAMETER CODE	PARAMETER	ACCURACY (PCT) OR AS STATED
EQUIPMENT NAME	00100	T S TRANSPONDER SET	
PWR SOURCE(S)/CONSUMPTION	00140	115VAC 400HZ 700WATTS	
RESJOUT METHOD(S)	00160	MTR	
CURRENT AC AND DC	14600	0 TO 10AMPS AC OR DC NOT SPECIFIED	
VOLTAGE AC	84000	0 TO 150VOLTS	
VOLTAGE DC	84400	0 TO 30VOLTS	
END ITEM SUPPORT	51200	PT-859A/APX	
APPLICATION/FUNCTION	51300	PROVIDES SPT FOR VARIOUS TRANSPONDERS AND TFF EQUIP	
PARAMETER TO BE DEFINED	99500	INCLUDES VOLTMETER AND AMPMETER	

+/-0.5 PCT
 +/-0.5 PCT
 +/-0.5 PCT

INDEX NR K073012 AN6PM239A 1195981 80249 T S TRANSPONDER SET 80249 T S TRANSPONDER SET V99416 003000 7 318 0053
 US ARMY SPECIAL PURPOSE TMDE PARAMETERS 12/19/79
 TYPE DESIGNATOR MFRS MODEL NR FSCM NOMENCLATURE LHM PRICE TASK GRP FAMILY CODE TMDE ASSOC. FAMILY CODE ID NR
 1195981 80249 T S TRANSPONDER SET V99416 003000 7 318 0053

PARAMETER NAME	PARAMETER CODE	PARAMETER	ACCURACY (PCT) OR AS STATED
EQUIPMENT NAME	00100	T S TRANSPONDER SET	
PMR SOURCE(S)/CONSUMPTION	00140	115 VAC 400 HZ 1 PHASE 700 WATTS	
READOUT METHOD(S)	00160	METER	
CURRENT, DC	14000	0 TO 10.0 ADC	±/-5 PCT
VOLTAGE, AC	84000	0 TO 150.0 VAC	±/-5 PCT
TECHNICAL PUBLICATION	91100	TM 11-6625-842-12	
APPLICATION/FUNCTION	51300	TO SUPPORT INTERFACE BETWEEN VARIOUS TRANSPONDERS AND OTHER IFF EQUIPMENT.	
	51301		

INDEX NR K073006 AN6PM245 1195981 80249 T S SIMULATOR TRANSPONDER 80249 T S SIMULATOR TRANSPONDER V99416 003000 7 318 0054
 US ARMY SPECIAL PURPOSE TMDE PARAMETERS 12/19/79
 TYPE DESIGNATOR MFRS MODEL NR FSCM NOMENCLATURE LHM PRICE TASK GRP FAMILY CODE TMDE ASSOC. FAMILY CODE ID NR
 1195981 80249 T S SIMULATOR TRANSPONDER V99416 003000 7 318 0054

PARAMETER NAME	PARAMETER CODE	PARAMETER	ACCURACY (PCT) OR AS STATED
EQUIPMENT NAME	00100	T S SIMULATOR TRANSPONDER	
PMR SOURCE(S)/CONSUMPTION	00140	115 VAC 60-400 HZ 1 PHASE 35 WATTS	
READOUT METHOD(S)	00160	METER	
PULSE RATE	56200	0 TO 10KPPS	
TECHNICAL PUBLICATION	91100	TM 11-6625-1711-15	
APPLICATION/FUNCTION	51300	GENERATES PULSE SIGNALS FOR TESTING TRANSPONDERS, IFF EQUIPMENT AND INTERROGATORS FOR MODE 4 OPERATION	
	91301	CF 0 TC 10000 PPS AT ±/-5 PCT FULL SCALE.	
	91302		

INDEX NR K073007 ANRPM245A
 US ARMY SPECIAL PURPOSE TIME PARAMETERS
 12/19/79
 TYPE DESIGNATOR WFRS MODEL NR FSCM NOMENCLATURE LIN PRICE NO LTR CODE FAMILY CODE TMDE ID NR
 80249 T S SIMULATOR TRANSDUCER V92715 002500 7 318 0955

PARAMETER NAME PARAMETER CODE PARAMETER ACCURACY (PCT) OR AS STATED
 EQUIPMENT NAME 00100 T S SIMULATOR TRANSDUCER
 PWR SOURCE(S)/CONSUMPTION 00140 115 VAC 60-400 HZ 1 PHASE 35 WATTS
 READOUT METHOD(S) 07160 METER
 PULSE RATE 56200 0 TO 10KPPS
 TECHNICAL PUBLICATION 51100 TM 11-6625-1711-15-1
 APPLICATION/FUNCTION 51300 GENERATES PULSE SIGNALS FOR TILTING TRANSDUCERS, IFF
 91301 EQUIPMENT AND INTERROGATORS FOR MODE 4 OPERATION
 91302 CF 0 TO 10000 PPS AT 97-5 PCT FULL SCALE.

INDEX NR K073060 ANRPM270V1
 US ARMY SPECIAL PURPOSE TIME PARAMETERS
 12/14/79
 TYPE DESIGNATOR WFRS MODEL NR FSCM NOMENCLATURE LIN PRICE NO LTR CODE FAMILY CODE TMDE ID NR
 80063 TEST FACILITIES SET, TRANSDUCER T S V61654 4200 7 318 4402

PARAMETER NAME PARAMETER CODE PARAMETER ACCURACY (PCT) OR AS STATED
 EQUIPMENT NAME 00100 TEST FACILITIES SET, TRANSDUCER T S
 PWR SOURCE(S)/CONSUMPTION 00140 115VAC 50-420WZ
 READOUT METHOD(S) 00160 EXT CRT
 TECHNICAL PUBLICATION 51100 TM 11-6625-1644-45
 END ITEM SUPPORT 51200 AN/APR-123
 APPLICATION/FUNCTION 91300 EXT RF SOURCE AND OSCILLOSCOPE RDU

INDEX NR K073089 ANAPH305
 US ARMY SPECIAL PURPOSE TMOE PARAMETERS
 12/19/79
 ASSOC. TASK GRP FAMILY CODE ID NR
 TYPE DESIGNATOR MFRS MODEL NR FSCM NCMENCLATURE
 PRICE NU LTR CODE CODE ID NR
 152000 45413 TEST SET TRANSPONDER SET 318 4404
 V99436 18422 7

PARAMETER NAME
 PARAMETER CODE
 EQUIPMENT NAME
 PWR SOURCE(S)/CONSUMPTION
 READOUT METHOD(S)
 END ITEM SUPPORT
 APPLICATION/FUNCTION
 TEST SET TRANSPONDER SET
 115VAC 60-400HZ
 DISPLAY, PTR, CRT, DIGITAL
 AN/APX-72 AND OTHER TRANSPONDER
 PROVIDES ALL NECESSARY TEST STIMULI
 ACCURACY (PCT)
 OR AS STATED

INDEX NR K073102 ANAPH305A
 US ARMY SPECIAL PURPOSE TMOE PARAMETERS
 12/19/79
 ASSOC. TASK GRP FAMILY CODE ID NR
 TYPE DESIGNATOR MFRS MODEL NR FSCM NCMENCLATURE
 PRICE NU LTR CODE CODE ID NR
 15200 45413 TS TRANSPONDER SET 318 5116
 V99436 18422 7

PARAMETER NAME
 PARAMETER CODE
 EQUIPMENT NAME
 PWR SOURCE(S)/CONSUMPTION
 READOUT METHOD(S)
 DR LEVEL MEAS
 FREQ RANGE
 END ITEM SUPPORT
 APPLICATION/FUNCTION
 PARAMETER TO BE DEFINED
 TS TRANSPONDER SET
 103/126VAC 45-66HZ 70WATTS
 PTR EXT CRT
 18 TC 33DR
 5HZ TC 10PMZ
 TRANSPONDER
 CKS, PAINTAINS, CALIBRATE TRANSPONDER SETS
 EXT OSCILLOSCOPE RQD
 ACCURACY (PCT)
 OR AS STATED
 97-3-3 PCT

12/19/79
 US ARMY SPECIAL PURPOSE TMDE PARAMETERS

INDEX NR TYPE DESIGNATOR MFRS MODEL NR FSCM Nomenclature LIN PRICE MD LTR CGUE ID NR ASSOC. TMDE ID NR
 K060061 AN1M323 UG2J08AA02 945R0 T S RADAR ALTIMETER SYSTEM VB031 008850 7 318 0760

PARAMETER NAME PARAMETER CODE PARAMETER ACCURACY (PCT) OR AS STATED

EQUIPMENT NAME 00100 T S RADAR ALTIMETER SYSTEM
 PWR SOURCE(S)/CONSUMPTION 00140 115 VAC 400 W/ 1 PHASE 175 WATTS 27 VDC 11 VAC
 READOUT METHOD(S) 00160 METER
 SIGNAL WAVEFORMS 50000 RANGE SIMULATION PULSE 5V MIN, 100NS RISE TIME 450NS
 50001 WIDTH, FIXED RATE OF CHANGE 0 TO 2000FPS, VARIABLE RATE
 50002 OF CHANGE 0-100 OR 0-1000 FPS. VIDEO PULSE 0 TO +/-5 V
 15 MANSEC
 EN. PULSE RISE TIME 56030 0 TO 5 VOLTS MIN
 EX. PULSE POLARITY & VCLT 56060 0 TO 550 NANUSEC
 EN. PULSE DELAY 56090 TM 11-6625-1740-12
 TECHNICAL PUBLICATION 51100 AN/APN-171A(V1)
 END ITEM SUPPORT 51200 TO CHECK COMPLETE KCVR/XMTR WITH OR WITHOUT INDICATOR UR
 APPLICATION/FUNCTION 51300 INDICATOR WITH OR WITHOUT KCVR/XMTR
 51301

12/19/79
 US ARMY SPECIAL PURPOSE TMDE PARAMETERS

INDEX NR TYPE DESIGNATOR MFRS MODEL NR FSCM Nomenclature LIN PRICE MD LTR CGUE ID NR ASSOC. TMDE ID NR
 K073101 AN1M378 40355000501 06845 TEST SET TRANSPODER 2100 7 318 4406

PARAMETER NAME PARAMETER CODE PARAMETER ACCURACY (PCT) OR AS STATED

EQUIPMENT NAME 00100 TEST SET TRANSPODER
 PWR SOURCE(S)/CONSUMPTION 00140 115VAC 50-420HZ
 READOUT METHOD(S) 00160 GC/NO-GC
 END ITEM SUPPORT 51200 AN/APX-100IV)
 APPLICATION/FUNCTION 51300 FLIGHT LINE TEST FOR OPERATIONAL READINESS

12/19/79
 US ARMY SPECIAL PURPOSE TMDE PARAMETERS
 ASSOC. TMDE
 TASK GRP FAMILY ID NR
 PRICE NO LTR CODE CODE ID NR
 0309

INDEX NR K073024 ANJPA30
 TYPE DESIGNATOR MFRS MODEL NR FSCM NOMENCLATURE
 27876 CODER DECCER GROUP
 LTR PRICE NO LTR CODE CODE ID NR
 L40200 000602 7 318 0309

PARAMETER NAME PARAMETER CODE PARAMETER
 EQUIPMENT NAME 00100 CODER DECCER GROUP
 PWR SOURCE(S)/CONSUMPTION 00140 115VAC 50-1000 HZ 1 PHASE 70 WATTS
 READOUT METHOD(S) 00160 GC-NO-CO
 TECHNICAL PUBLICATION 51100 TP 11-5840-258-14
 APPLICATION/FUNCTION 91300 TC CHECK SELECTIVE IDENTIFICATION FEATURE CODECS

ACCURACY (PCT)
 OR AS STATED

12/19/79
 US ARMY SPECIAL PURPOSE TMDE PARAMETERS
 ASSOC. TMDE
 TASK GRP FAMILY ID NR
 PRICE NO LTR CODE CODE ID NR
 0310

INDEX NR K073027 ANJPA39A
 TYPE DESIGNATOR MFRS MODEL NR FSCM NOMENCLATURE
 27876 CODER DECCER GROUP
 LTR PRICE NO LTR CODE CODE ID NR
 L40200 000602 7 318 0310

PARAMETER NAME PARAMETER CODE PARAMETER
 EQUIPMENT NAME 00100 CODER DECCER GROUP
 PWR SOURCE(S)/CONSUMPTION 00140 115VAC 50-1000 HZ 1 PHASE 70 WATTS
 READOUT METHOD(S) 00160 GC-NO-CO
 APPLICATION/FUNCTION 51300 TC CHECK SELECTIVE IDENTIFICATION FEATURE CODECS

ACCURACY (PCT)
 OR AS STATED

US ARMY SPECIAL PURPOSE TMU PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM	NOMENCLATURE	LIN	PRICE	TASK NO	LTR	FAMILY CODE	ASSOC. FAMILY CODE	TMDF ID NR
K073014	TS1043APX	01A233750	90378	TEST SET TRANSPONDER	V96424	0176	7		316		4398

PARAMETER NAME	PARAMETER CODE	PARAMETER	ACCURACY (PCT) OR AS STATED
EQUIPMENT NAME	00100	TEST SET TRANSPONDER	
READOUT METHODS	00160	GO/NO-GO	
TECHNICAL PUBLICATION	91100	TM 11-6625-1646-25	
END ITEM SUPPORT	91200	AN/APX-64(V)	
APPLICATION/FUNCTION	91300	TEST REC SENSITIVITY, FREQ, DECODING AND REPLY FREQ, CODE BRACKET, PULSE SPACING	
	51301		

US ARMY SPECIAL PURPOSE TMU PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM	NOMENCLATURE	LIN	PRICE	TASK NO	LTR	FAMILY CODE	ASSOC. FAMILY CODE	TMDF ID NR
K073013	TS1043APX	G04489	29173	TEST SET TRANSPONDER					316		4397

PARAMETER NAME	PARAMETER CODE	PARAMETER	ACCURACY (PCT) OR AS STATED
EQUIPMENT NAME	00100	TEST SET TRANSPONDER	
READOUT METHODS	00160	GO/NO-GO	
TECHNICAL PUBLICATION	91100	TM 11-6625-1646-25	
END ITEM SUPPORT	91200	AN/APX-64(V)	
APPLICATION/FUNCTION	91300	TEST REC SENSITIVITY, FREQ, DECODING AND REPLY FREQ, CODE BRACKET, PULSE SPACING	
	51301		

US ARMY SPECIAL PURPOSE TMDX PARAMETERS 12/19/79

INDEX NR TYPE DESIGNATOR MFRS MODEL NR FSCM Nomenclature TASK GRP FAMILY CODE ASSOC. FAMILY CODE TMDX ID NR
 K073015 T510639APX G05302 70117 T S TRANSPONDER 7 316 1174

PARAMETER CODE PARAMETER ACCURACY (PCT) OR AS STATED
 03100 T S TRANSPONDER
 00160 GC/NC-GC
 51100 TM 11-6625-1646-24-1
 51200 AN/APX-64(V)
 91300 TEST REC SENSITIVITY, FREQ., DECODING AND REPLY FREQ. CODE
 91301 BRACKET, PULSE SPACING

US ARMY SPECIAL PURPOSE TMDX PARAMETERS 12/19/79

INDEX NR TYPE DESIGNATOR MFRS MODEL NR FSCM Nomenclature TASK GRP FAMILY CODE ASSOC. FAMILY CODE TMDX ID NR
 K060059 T5745APM66 1804C 49956 T S ALTIMETER 7 316 1098

PARAMETER CODE PARAMETER ACCURACY (PCT) OR AS STATED
 00130 T S ALTIMETER
 00160 CRT
 14800 0-4, 0-40 MA
 84000 0 TO 200VAC
 84400 0-40, 0-200, 0-400 VDC
 51200 AN/APN-22
 51300 TO CHECK ALL FUNCTIONS INCLUDING VOLTAGES, CURRENTS, AND INDICATIONS.
 91301 READOUT RANGE 0 TO 20000 FT

US ARMY SPECIAL PURPOSE TMDL PARAMETERS
 12/19/79

INDEX NR KOT3082 TYPE DESIGNATOR MFRS MODEL NR FSCM NOMENCLATURE LIN PRICE NU LTR CODE ASSOC. FAMILY CODE TMDL ID NR
 S10564 01537 TS RADIO 0201 7 321 2355

ACCURACY (PCT)
 OR AS STATED

PARAMETER NAME PARAMETER CODE FAFAPETER
 EQUIPMENT NAME 00100 TS RADIO
 READOUT METHOD(S) 00160 METER
 END ITEM SUPPORT 51200 MOTOROLA TWO-WAY RADIO SYSTEMS
 APPLICATION/FUNCTION 51300 PROVIDES SCPE FOR MAINTAIN RADIOS
 PARAMETER TO BE DEFINED 59500 INCLUDES AC VOLTMETER, OSCILLATOR

US ARMY SPECIAL PURPOSE TMDL PARAMETERS
 12/19/79

INDEX NR KOT3087 TYPE DESIGNATOR MFRS MODEL NR FSCM NOMENCLATURE LIN PRICE NU LTR CODE ASSOC. FAMILY CODE TMDL ID NR
 S1059A 34344 T S RECEIVER & TRANSMITTER ALIGNING 7 321 2356

ACCURACY (PCT)
 OR AS STATED

PARAMETER NAME PARAMETER CODE FAFAPETER
 EQUIPMENT NAME 00100 T S RECEIVER & TRANSMITTER ALIGNING
 READOUT METHOD(S) 03160 MTR
 FREQ RANGE 26500 350HZ TO 13MHZ
 APPLICATION/FUNCTION 51300 MEASURES RF SIG, IF AND AUDIO. SIG OF RT UNITS, ALIGN IF

US ARMY SPECIAL PURPOSE TIME PARAMETERS 12/19/79

INDEX NR 0080075

TYPE DESIGNATOR WRS MODEL RP FSCM NOMENCLATURE LIN PRICE NU LTR CODE CCDE TD MR

125 00752 GENERATOR SIGNAL HIGH POWER 7 321 1765

ASSOC. FAMILY CODE TD MR

PARAMETER NAME PARAMETER CODE PARAMETER ACCURACY (PCT) OR AS STATED

EQUIPMENT NAME 00100 GENERATOR SIGNAL HIGH POWER

PWR SOURCE(S)/CONSUMPTION 00140 115/230VAC 50-60HZ

READOUT METHOD(S) 00160 DIALS, METERS

FREQ RANGE 26500 200MHZ TO 3.0GIGAHZ

PULSF WIDTH 56010 0.5 TC 25 MICRO SECS.

PWR OUTPUT 57000 5 TO 50 WATTS

SIGNAL TO NOISE RATIO 66100 60 DB

WAVEFORM(S) 86800 AM/FM MODULATION, 50 MAVL, PULSE

WAVEFORM DESCRIPTIONS 86810 1000 HZ +/-10PCT, 300HZ TO 10KHZ

EXTD ITEM SUPPORT 51200 AN/GRC-103(VI), AN-6317/GHL-103(VI), AN-6318/GRC103(VI)3

+/-0.05PCT

+/-1PCT

US ARMY SPECIAL PURPOSE TIME PARAMETERS 12/19/79

INDEX NR #070012

TYPE DESIGNATOR WRS MODEL NR FSCM NOMENCLATURE LIN PRICE NU LTR CODE CCDE TD MR

40309860501 06845 T S FREQ MULTIPLIER 7 321 2393

ASSOC. FAMILY CODE TD MR

PARAMETER NAME PARAMETER CODE PARAMETER ACCURACY (PCT) OR AS STATED

EQUIPMENT NAME 00100 T S FREQ MULTIPLIER

PWR SOURCE(S)/CONSUMPTION 00140 120 VAC 60 HZ 1 PHASE

READOUT METHOD(S) 00160 PETER

EXTD ITEM SUPPORT 51200 AN/GRC-147

APPLICATION/FUNCTION 51300 TC DD RCVR-OSSILLATOR TUNING AND BAND TEST AND ALIGNMENT

12/19/79
 ASSOC. TIME
 TASK GRP FAMILY ID NR
 PRICE NO LTR CODE CODE 2395

US ARMY SPECIAL PURPOSE TUBE PARAMETERS

INDEX NR TYPE DESIGNATOR MFRS MODEL NR FSCM NOMENCLATURE LIN PRICE NO LTR CODE CODE 2395

K070011 4030990501 00945 T S CAVITY

PARAMETER NAME PARAMETER CODE PARAMETER ACCURACY (PCT) OR AS STATED

EQUIPMENT NAME 00170 T S CAVITY +/- 2 PCT
 PWR SOURCE(S)/CONSUMPTION 00140 120 VAC 60 HZ 1 PHASE
 RFADJUT METHOD(S) 00160 PETER
 CURRNT, DC 14800 0 TO 50.0 MICRAMP
 END ITEM SUPPOI 91200 AN/GRC-147
 APPLICATION/FUNCTION 91300 TO CHECK FREQUENCY AND POWER INPUT TO CAVITY FREQ METER.

12/19/79
 ASSOC. TIME
 TASK GRP FAMILY ID NR
 PRICE NO LTR CODE CODE 2301

US ARMY SPECIAL PURPOSE TUBE PARAMETERS

INDEX NR TYPE DESIGNATOR MFRS MODEL NR FSCM NOMENCLATURE LIN PRICE NO LTR CODE CODE 2301

K070014 522302200087 13499 T S APPLIFIER

PARAMETER NAME PARAMETER CODE PARAMETER ACCURACY (PCT) OR AS STATED

EQUIPMENT NAME 00100 T S APPLIFIER
 PWR SOURCE(S)/CONSUMPTION 00140 100/130 VAC 400 HZ 1 PHASE 30 WATTS
 APPLICATION/FUNCTION 91300 TO TEST APPLIFIERS. CALIBATED SIGNALS FOR GAIN ADJUST

US ARMY SPECIAL PURPOSE TMDE PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	WFRS MODEL NR	FSCM NOMENCLATURE	LIN	PRICE	TASK GRP	FAMILY CODE	ASSOC. TMDE ID NR
J050006		550797	01255 TESTER MFCGRY	7	321			2256

ACCURACY (PCT)
OR AS STATED

PARAMETER NAME	PARAMETER CODE	PARAMETER
EQUIPMENT NAME	00100	TESTER MEMORY
PWR SOURCE(S)/CONSUMPTION	00140	115/208 VAC 60-100 HZ 3 PHASE 3000 WATTS
READOUT METHOD(S)	00160	READOUT
END ITEM SUPPORT	51200	AN/GSG-101(V)

US ARMY SPECIAL PURPOSE TMDE PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	WFRS MODEL NR	FSCM NOMENCLATURE	LIN	PRICE	TASK GRP	FAMILY CODE	ASSOC. TMDE ID NR
J050005		589100	01255 T S KEYCARD	7	321			2258

ACCURACY (PCT)
OR AS STATED

PARAMETER NAME	PARAMETER CODE	PARAMETER
EQUIPMENT NAME	00100	T S KEYCARD
PWR SOURCE(S)/CONSUMPTION	00140	120 VAC 60 HZ 1 PHASE 1000 WATTS
READOUT METHOD(S)	00160	READOUT
END ITEM SUPPORT	51200	AN/GSG-101(V)
APPLICATION/FUNCTION	51300	TO CHECK TACTIRE KEYBOARD BY PROVIDING +5 AND -5 VDC.
	51301	RECEIVING OUTPUT SIGNAL FROM KEY DEPRESSION, AND DISPLAY
	51302	CHARACTER BIT FOR THAT KEY

US ARMY SPECIAL PURPOSE TUBE PARAMETERS 12/19/79

INDEX NO K073033

TYPE DESIGNATOR MFS MODEL NR FSCM NOMENCLATURE LIN PRICE NO LTR CODE ASSOC. FAMILY CODE TPDE ID NR

6238 28480 T S RADIC FRFG 7 321 2384

ACCURACY (PCT)
OR AS STATED

PARAMETER NAME PARAMETER

EQUIPMENT NAME T S RADIC FREU

READOUT METHOD(S) MTR

FREQ RANGE 5.925GHZ TO 7.75GHZ

PHR OUTPUT -6 TO 3DR

APPLICATION/FUNCTION TEST REC SENSITIVITY/SELECTIVITY, TRANSMIT TUNING/OUTPUT

US ARMY SPECIAL PURPOSE TUBE PARAMETERS 12/19/79

INDEX NO K070028

TYPE DESIGNATOR MFS MODEL NR FSCM NOMENCLATURE LIN PRICE NO LTR CODE ASSOC. FAMILY CODE TPDE ID NR

70E1M 13499 T S MICROWAVE 7 321 2374

ACCURACY (PCT)
OR AS STATED

PARAMETER NAME PARAMETER

EQUIPMENT NAME T S MICROWAVE

PHR SOURCE(S)/CONSUMPTION 115VAC 50-60HZ 3 PHASE 10WATTS

SIGNAL WAVEFORMS 80HZ SINEP, 30KHZ HEARSURING SIG, COMBINED OUTPUTS

END ITEM SUPPORT AM/ERC-155V MICROWAVE SYSTEM

APPLICATION/FUNCTION MEASURES TIME DELAY AND LINEARITY

INDEX NR K070027
 US ARMY SPECIAL PURPOSE TRUE PARAMETERS
 12/1 /79
 TYPE DESIGNATOR WFS MODEL NR FSCM ACRONCLATURE LIN PRICE NU LTR CODE ASSOC. FAMILY TMOF ID MR
 70G1M6 13499 DELAY LINEARITY TEST SET KCVR 7 321 2376

PARAMETER NAME	PARAMETER CODE	PARAMETER	ACCURACY (PCT) OR AS STATED
EQUIPMENT NAME	00100	DELAY LINEARITY TEST SET KCVP	
PR SOURCE(S)/CONSUMPTION	00140	115VAC 50-60HZ 17WATTS	
READOUT METHOD(S)	00160	PTR	
DELAY PERIOD	16800	LNANC SEC AT 20MHZ DEVIATION	
F4 DEVIATION	25020	20PHZ-LINEARITY IS +/-0.25 PCT	
POWER RANGE	56800	-50 TO 130R	
END ITEM SUPPORT	91200	AN/FPC-155V MICROWAVE SYSTEM	
APPLICATION/FUNCTION	91300	MEASURES THE DELAY AND LINEARITY	

INDEX NP K070024
 US ARMY SPECIAL PURPOSE TRUE PARAMETERS
 12/19/79
 TYPE DESIGNATOR WFS MODEL NR FSCM ACRONCLATURE LIN PRICE NU LTR CODE ASSOC. FAMILY TMOF ID MR
 70M3M4 13499 MONITOR FMT/FMR 7 321 2377

PARAMETER NAME	PARAMETER CODE	PARAMETER	ACCURACY (PCT) OR AS STATED
EQUIPMENT NAME	00100	PCNTICR FMT/FMR	
END ITEM SUPPORT	91200	MICROWAVE FM EQUIP I.C.GULLINS 35A1-MM,26A1-MM,27A1-MM	
APPLICATION/FUNCTION	91300	MAKES REC-DISCRIMINATOR, AND FF LEVEL MEASUREMENTS	

US ARMY SPECIAL PURPOSE TMUL PARAMETERS
 12/19/79
 ASSOC. TMDE
 FAMILY CODE ID NR
 TASK GKP FAMILY CODE
 NU LTP CODE 321 2060

INDEX NR K073019
 TYPE DESIGNATOR MFRS MODEL NR 91108000
 FSCM NOMENCLATURE 72314 T S RECEIVER TRANSMITTER
 PRICE 7
 LIN 7
 ACCURACY (PCT) OF AS STATED

PARAMETER NAME
 PARAMETER CODE
 EQUIPMENT NAME
 PWR SOURCE(S)/CONSUMPTION
 APPLICATION/FUNCTION
 T S RECEIVER TRANSMITTER
 110 VAC 60 HZ
 TO TEST AND TROUBLESHOOT 10 MODULES AND 36 SUBMODULES OF
 FT-1046/GTC-3

US ARMY SPECIAL PURPOSE TMUL PARAMETERS
 12/19/79
 ASSOC. TMDE
 FAMILY CODE ID NR
 TASK GKP FAMILY CODE
 NU LTP CODE 321 3722

INDEX NR K070008
 TYPE DESIGNATOR MFRS MODEL NR 5228904004
 FSCM NOMENCLATURE 13499 T S RADIO
 PRICE 7
 LIN 7
 ASSOC. TMDE
 FAMILY CODE ID NR
 TASK GKP FAMILY CODE
 NU LTP CODE 321 3722
 ACCURACY (PCT) OF AS STATED

PARAMETER NAME
 PARAMETER CODE
 EQUIPMENT NAME
 PWR SOURCE(S)/CONSUMPTION
 READOUT METHOD(S)
 CURRENT, DC
 END ITEM SUPPORT
 APPLICATION/FUNCTION
 T S RADIO
 27.5 VDC
 PETER LIGHTS
 0 TO 1.0 MAUC
 AN/ARC-27 AN/ARC-55
 CHECKS MODULATION CIRCUITS, XMTX LOAD, RF VOLTAGE,
 CONTINUITY, AND ALIGNMENT

+/- 2 PCT

INDEX NR K073039 AN1F445
 US ARMY SPECIAL PURPOSE TMDE PARAMETERS
 12/19/79
 TYPE DESIGNATOR MFRS MODEL NR FSCP NCMENCLATURE
 476M1 13499 T S RADIO
 TASK GRP FAMILY CODE
 PRICE NU LTR CODE
 001623 7 321
 ASSOC. TMDE ID NR
 0072

PARAMETER NAME PARAMETER CODE PARAMETER
 EQUIPMENT NAME 03100 T S RADIO
 PWR SOURCE(S)/CONSUMPTION 00140 27.5VDC 15AMPS
 READOUT METHC(S) 00160 LAMPS AND MTR
 CURRENT,DC 14800 0 TO 1.0MADC
 VOLTAGE,AC 84000 0 TO 150.0 VAC
 TECHNICAL PUBLICATION 91100 TM 11-6625-409-12
 END ITEM SUPPORT 91200 AN/ARC-73
 APPLICATION/FUNCTION 91300 PROVIDE FACILITIES FOR CHECKING RADIO
 ACCURACY (PCT)
 OR AS STATED
 ** -2 PCT
 ** -2 PCT

INDEX NR K073040 AN1M45A
 US ARMY SPECIAL PURPOSE TMDE PARAMETERS
 12/19/79
 TYPE DESIGNATOR MFRS MODEL NR FSCP NCMENCLATURE
 5221620005 13499 T S RADIO
 TASK GRP FAMILY CODE
 PRICE NU LTR CODE
 001623 7 321
 ASSOC. TMDE ID NR
 0071

PARAMETER NAME PARAMETER CODE PARAMETER
 EQUIPMENT NAME 00100 T S RADIO
 PWR SOURCE(S)/CONSUMPTION 00140 27.5 VDC 15.0 AMP
 READOUT METHC(S) 00160 LAMPS AND METER
 CURRENT,DC 14800 0 TO 1.0MADC
 VOLTAGE,AC 84000 0 TO 150.0 VAC
 TECHNICAL PUBLICATION 91100 TM 11-6625-409-12
 END ITEM SUPPORT 91200 AN/ARC-73
 APPLICATION/FUNCTION 91300 PROVIDES FACILITIES FOR CHECKING RADIO
 ACCURACY (PCT)
 OR AS STATED
 ** -2 PCT
 ** -2 PCT

US ARMY SPECIAL PURPOSE TUBE PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	AFS MODEL NR	FSCM	NOMENCLATURE	LIN	PRICE	TASK GRP NU	LTR	FAMILY CODE	ASSOC. FAMILY CODE	TMDE ID NR
K073061	AN1P45B	5221620006	13499	T S RADIO	7	321					0074

PARAMETER NAME	PARAMETER CODE	PARAMETER	ACCURACY (PCT) OR AS STATED
EQUIPMENT NAME	00100	T S RADIO	
PWR SOURCE (SI)/CONSUMPTION	00140	27.5 VDC 15.0 AMP	
READOUT METHOD(S)	00160	LAPPS AND METER	
CURRENT, DC	14400	0 TO 1.0MA DC	±1-2 PCT
VOLTAGE, AC	84000	0 TO 150.0 VAC	±1-2 PCT
END ITEM SUPPORT	51200	AN/ARC-73	
APPLICATION/FUNCTION	91300	PROVIDES FACILITIES FOR CHECKING RADIO	

US ARMY SPECIAL PURPOSE TUBE PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	AFS MODEL NR	FSCM	NOMENCLATURE	LIN	PRICE	TASK GRP NU	LTR	FAMILY CODE	ASSOC. FAMILY CODE	TMDE ID NR
K073056	AN1R803	8TK35A	00701	T S RADIO	667205	003098	7				0075

PARAMETER NAME	PARAMETER CODE	PARAMETER	ACCURACY (PCT) OR AS STATED
EQUIPMENT NAME	00100	T S RADIO	
PWR SOURCE (SI)/CONSUMPTION	00140	27.5 VDC 15.0 AMP	
READOUT METHOD(S)	00160	LAPPS AND METER	
CURRENT, AC	14400	0 TO 30MPPS	
CURRENT, AC AND DC	14600	0 TO 30A AC OR DC NOT SPECIFIED	
CURRENT, DC	14800	0 TO 1.0MA DC	
VOLTAGE, AC	84000	0 TO 150.0 VAC	±1-2 PCT
VOLTAGE, DC	84400	0 TO 150V	±1-2 PCT
END ITEM SUPPORT	51200	AN/ARC-73	
APPLICATION/FUNCTION	91300	COMBINES FUNCTION OF SEVERAL ELECTRONICS MAINT KITS	

US ARMY SPECIAL PURPOSE TMDR PARAMETERS

12/19/79

INDEX NR K073064 4NRM68 TYPE DESIGNATOR MFRS MODEL NR FSCM NOMENCLATURE 70117 T S RADIO LIN PRICE NU LTR CODE CODE 321 ASGCC. TMDR ID NR 0076

ACCURACY (PCT)
OK AS STATED

PARAMETER NAME
EQUIPMENT NAME
READOUT METHODS
TECHNICAL PUBLICATION
END ITEM SUPPORT
APPLICATION/FUNCTION

PARAMETER CODE
00100
00160
51100
91200
51300

PARAMETER
T S RADIO
GD/NC-GC:MTR
TM 11-6625-447-12
AN/ARC-44,AN/ARC-45
USED W/STD TMDR

US ARMY SPECIAL PURPOSE TMDR PARAMETERS

12/19/79

INDEX NR K073029 4N1PM0 TYPE DESIGNATOR MFRS MODEL NR FSCM NOMENCLATURE 06845 T S RADIO LIN PRICE NU LTR CODE CODE 321 ASGCC. TMDR ID NR 0064

ACCURACY (PCT)
OK AS STATED

PARAMETER NAME
EQUIPMENT NAME
PWR SOURCE (SI)/CONSUMPTION
READOUT METHODS
PUMPER RANGE
VOLTAGE, AC
VOLTAGE, DC
TECHNICAL PUBLICATION
END ITEM SUPPORT
APPLICATION/FUNCTION

PARAMETER CODE
00100
00140
00160
50800
84470
91100
51200
51300

PARAMETER
T S RADIO
150VDC AND 27.5VDC, .96WATTS, PWR PROVIDED BY UUT
MTR
0 TO 20MFTS
0 TO 5000V
0 TO 500V
TM 11-6625-221-12
AN/ARC-44,AN/ARC-45,AN/AN-33
PERFCPPS OPERATIONAL CHECK

US ARMY SPECIAL PURPOSE TIME PARAMETERS 12/19/79

INDEX NR K073030 ANARM96 210100 MFRS MODEL NR FSCM Nomenclature 66150 T S RADIO

ASSOC. TASK GRP FAMILY CODE ID NR
 7 321 0065

PARAMETER NAME PARAMETER CODE PARAMETER

EQUIPMENT NAME 00100 T S RADIO

PWR SOURCE(S)/CONSUMPTION 00140 150VDC AND 27.5VDC .96WATTS.PWF PROVIDED BY UUT

READOUT METHOD(S) 00160 NTR

POWER RANGE 56800 0 TO 20WATTS

VOLTAGE, AC 84000 0 TO 5000V

VOLTAGE, DC 84400 0 TO 500V

END ITEM SUPPORT 51200 AN/ARC-44, AN/ARC-45, AN/ARN-33

APPLICATION/FUNCTION 51300 PERFCPPS OPERATIONAL CHECK

ACCURACY (PCT) OR AS STATED

US ARMY SPECIAL PURPOSE TIME PARAMETERS 12/19/79

INDEX NR K073058 ANARM96 98241 MFRS MODEL NR FSCM Nomenclature 12338 T S RADIO

ASSOC. TASK GRP FAMILY CODE ID NR
 7 321 0084

PARAMETER NAME PARAMETER CODE PARAMETER

EQUIPMENT NAME 00100 T S RADIO

PWR SOURCE(S)/CONSUMPTION 00140 27.5 VDC 28 WATTS

READOUT METHOD(S) 00160 PETER

FREQ RANGE 26500 455.0 MHZ TO 18.0 MHZ

POWER RANGE 56800 0 TO 100.0 WATTS

VOLTAGE, AC 84000 0 TO 20.0 VAC

TECHNICAL PUBLICATION 91100 TM 11-6625-921-12

END ITEM SUPPORT 91200 AN/ARC-95

APPLICATION/FUNCTION 91300 FOR BEACH TESTING AND ALIGNMENT. CHECKS CHANNELING, XMR SIDE TONE, FORWARD OR REFLECTED RF POWER, RCVR OUTPUT

ACCURACY (PCT) OR AS STATED

+/ -2 PCT
 + / -2 PCT
 + / -2 PCT

US ARMY SPECIAL PURPOSE TMOU PARAMETERS

12/19/79

INDEX NO: L050008 ANASMI11
 TYPE DESIGNATOR: 477P1522115000
 MFRS MODEL NR: 13499 T S INDICATOR
 FSCM Nomenclature: V80082 000900 7 321
 PRICE: 0109
 TASK GRP FAMILY CODE: 0109
 LTR CODE: 0109
 ASSOC. FAMILY CODE: 0109
 TO MP

PARAMETER NAME	PARAMETER CODE	PARAMETER	ACCURACY (PCT) OR AS STATED
EQUIPMENT NAME	00100	T S INDICATOR	
PWR SOURCE(S)/CONSUMPTION	00140	115VAC 400HZ 37WATTS	
READOUT METHOD(S)	00160	MTR	
CURRENT, DC	14800	-100UAPPS TO +100UAPPS	6/-2 PCT
TECHNICAL PUBLICATION	51100	TM 11-6625-480-12	
END ITEM SUPPORT	51200	10-882/ASH	
APPLICATION/FUNCTION	51300	TEST INDICATOR	

US ARMY SPECIAL PURPOSE TMOU PARAMETERS

12/19/79

INDEX NO: 0010132 ANDRH20
 TYPE DESIGNATOR: 85G17
 MFRS MODEL NR: 82050 GFNFRTCP SIGNAL
 PRICE: 7 321
 TASK GRP FAMILY CODE: 0132
 LTR CODE: 0132
 ASSOC. FAMILY CODE: 0132
 TO MP

PARAMETER NAME	PARAMETER CODE	PARAMETER	ACCURACY (PCT) OR AS STATED
EQUIPMENT NAME	00100	GENERATOR SIGNAL	
PWR SOURCE(S)/CONSUMPTION	00140	115VAC 50-400HZ 200 WATTS UR 28 VOLTS DC	
READOUT METHOD(S)	00160	PETER	
FREQ RANGE	26300	406MHZ TC 550MHZ IN 20 DISCRETE CHANNELS	
PWR OUTPUT	57000	1MICRC TC 100 MILLI	
END ITEM SUPPORT	51200	AN/DRA-28,T-942/ARM	

US ARMY SPECIAL PURPOSE TRUE PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM NOMENCLATURE	LIN	PRICE	TASK NO	GRP LTR	FAMILY CODE	TMDE ID NR
A071006	ANGRM33	PT E1	R2679 T S RADIC			7		321	0170

PARAMETER NAME	PARAMETER CODE	PARAMETER	ASSOC. FAMILY CODE	TMDE ID NR
EQUIPMENT NAME	00100	T S RADIC		
PWR SOURCES)/(CONSUMPTION	00140	115/230VAC 50-60HZ 465WATTS		
READOUT METHOD(S)	00160	CSCILLSCOPE		
FREQ RANGE	26500	2MHZ TC 64MHZ 15 RANGES		
POWER RANGE	56800	0 TO 65DB		
TECHNICAL PUBLICATION	51170	TM 11-5820-523-35/1		
APPLICATION/FUNCTION	51300	TUNE AND ALIGN SSR		

ACCURACY (PCT)
OK AS STATED

*/-2 PCT

US ARMY SPECIAL PURPOSE TRUE PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM NOMENCLATURE	LIN	PRICE	TASK NO	GRP LTR	FAMILY CODE	TMDE ID NR
A071007	ANGRM33A	PT E3	R2679 T S RADIC	V87547	003910	7		321	0171

PARAMETER NAME	PARAMETER CODE	PARAMETER	ASSOC. FAMILY CODE	TMDE ID NR
EQUIPMENT NAME	00100	T S RADIC		
PWR SOURCES)/(CONSUMPTION	00140	115/230VAC 50-60HZ 465WATTS		
READOUT METHOD(S)	00160	CSCILLSCOPE		
FREQ RANGE	26500	2MHZ TC 64MHZ 15 RANGES		
POWER RANGE	56800	0 TO 65DB		
TECHNICAL PUBLICATION	51170	TM 11-5820-523-35/1		
APPLICATION/FUNCTION	51300	TUNE AND ALIGN SSR		

ACCURACY (PCT)
OK AS STATED

*/-2 PCT

12/19/79
 ASSOC. TMDE
 FAMILY CODE ID NR
 TASK GRP LTR CODE
 PPICE NU LTR CODE 7 321 0172

US ARMY SPECIAL PURPOSE TMDE PARAMETERS

INDEX NR K071008 ANGRM330 PTF 33
 TYPE DESIGNATOR MFRS MODEL NR FSCM NCMENCLATURE
 82679 T S RADIC

ACCURACY (PCT)
 OR AS STATED

PARAMETER NAME
 PARAMETER CODE
 00100 T S RADIC
 00140 115/230VAC 50-60HZ 465WATTS
 00160 OSCILLOSCOPE
 26500 2MHZ TC 64MHZ 15 RANGES
 56800 0 TO 65DB
 51300 TUNE AND ALIGN SSB, INCLUDES SPLIC ANAL, SIG GEN, RF OSC
 APPLICATION/FUNCTION

12/19/79
 ASSOC. TMDE
 FAMILY CODE ID NR
 TASK GRP LTR CODE
 PPICE NU LTR CODE 7 321 0173

US ARMY SPECIAL PURPOSE TMDE PARAMETERS

INDEX NR K071009 ANGRM330 PTF 4
 TYPE DESIGNATOR MFRS MODEL NR FSCM NCMENCLATURE
 82679 T S RADIC

ACCURACY (PCT)
 OR AS STATED

PARAMETER NAME
 PARAMETER CODE
 00100 T S RADIC
 00140 115/230VAC 50-60HZ 465WATTS
 00160 OSCILLOSCOPE
 26500 2MHZ TC 64MHZ 15 RANGES
 56800 0 TO 65DB
 51300 TM 11-5820-523-35/1
 TUNE AND ALIGN SSB, INCLUDES SPEC ANAL, SIG GEN, RF OSC
 APPLICATION/FUNCTION

US ARMY SPECIAL PURPOSE TMDL PARAMETERS 12/19/79

INDEX NO R073070 ANGRM65

TYPE DESIGNATOR MFRS MODEL NR FSCM N: Nomenclature

8353453501 49671 T S AUDIO

TASK GMP FAMILY CODE 321

PRICE NO LTR CODE 012579 7

ASSOC. FAMILY CODE 0185

TMDE ID NR 0185

PARAMETER NAME PARAMETER CODE PARAMETER

EQUIPMENT NAME 00100 T S AUDIO

PWR SOURCE(S)/CONSUMPTION 00140 115 VAC 50-60 HZ 1 PHASE 300 WATTS

READOUT METHOD(S) 00160 METERS

TECHNICAL PUBLICATION 51100 TM 11-6625-659-12

END ITEM SUPPORT 51300 AN/GRC-501 (11V)

APPLICATION/FUNCTION 91301 USED WITH ADDITIONAL TEST EQUIPMENT TO CHECK PERFORMANCE

91302 ALIGNMENT AND TROUBLESHOOTING. 0-50 VDC CATHODE VOLTAGE

51303 0-150 P/DC CATHODE CURRENT 0-150 UANPDC COLLECTOR

99500 CURRENT.

PARAMETER TO BE DEFINED EXT TMDE ROD ANUSM207,ME30,ANUSM205,ME26

ACCURACY (PCT) OR AS STATED

US ARMY SPECIAL PURPOSE TMDL PARAMETERS 12/19/79

INDEX NO R073081 ANGRM90

TYPE DESIGNATOR MFRS MODEL NR FSCM Nomenclature

1629000 14304 T S RADIO

TASK GMP FAMILY CODE 321

PRICE NO LTR CODE 000575 7

ASSOC. FAMILY CODE 0189

TMDE ID NR 0189

PARAMETER NAME PARAMETER CODE PARAMETER

EQUIPMENT NAME 00100 T S RADIO

PWR SOURCE(S)/CONSUMPTION 00140 115/230 VAC 50-60 HZ 1 PHASE 1275 WATTS

READOUT METHOD(S) 00160 PETERS AND DIALS

END ITEM SUPPORT 51200 AN/GRC-165

APPLICATION/FUNCTION 51300 CONSISTS OF MODIFIED PF 301558 TRANSCIEVER (HOT MUCKUP)

ACCURACY (PCT) OR AS STATED

INDEX NR K073009 ANPRM31

TYPE DESIGNATOR MFPS MODEL NR FSCM NCMENCLATURE

1541100100 05869 T S RADIC

US ARMY SPECIAL PURPOSE TMDL PARAMETERS

12/19/79

TASK GRP FAMILY CODE LTR CODE PRICE NU LTR CODE

7 321

ASSOC. TMDE ID #R

0242

PARAMETER NAME

PARAMETER CODE

EQUIPMENT NAME

PWR SOURCE(S)/CONSUMPTION

READOUT METHOD(S)

OUTPUT FREQ

POWER RANGE

PWR OUTPUT

VOLTAGE, DC

VOLTAGE OUTPUT

TECHNICAL PUBLICATION

END ITEM SUPPORT

APPLICATION/FUNCTION

PARAMETER

T S RADIC

12 VDC 120 WATTS

METER

5 OUTPUTS-1749KHZ, 2001KHZ, 5001KHZ, 8001KHZ, 12000KHZ

0 TO 30.0 WATTS

3UV, 30UV, 300UV, 3MV

0 TO 45.0 VDC

0 TO 3.0 VAC

TM 11-6625-1621-12

AN/PRC-74A AN/PRC-74B

TC CHECK PCHER OUTPUT, SENSITIVITY, AND LOCATE FAULTY MODULES.

* 5001 KHZ, 8001 KHZ, AND 12000 KHZ

OUTPUT LEVELS-3 UV, 30 UV, 300 UV, 3 MV

PARAMETER CODE

00100

00140

00160

49600

56800

57000

84400

84900

91100

91300

91301

91302

91303

ACCURACY (PCT) OR AS STATED

+/-5 PCT

+/-5 PCT

+/-10 PCT

INDEX NR K073008 ANPRM31A

TYPE DESIGNATOR MFPS MODEL NR FSCM NCMENCLATURE

1541100101 05869 T S RADIC

US ARMY SPECIAL PURPOSE TMDL PARAMETERS

12/19/79

TASK GRP FAMILY CODE LTR CODE PRICE NU LTR CODE

7 321

ASSOC. TMDE ID #R

0243

PARAMETER NAME

PARAMETER CODE

EQUIPMENT NAME

PWR SOURCE(S)/CONSUMPTION

READOUT METHOD(S)

OUTPUT FREQ

POWER RANGE

PWR OUTPUT

VOLTAGE, DC

VOLTAGE OUTPUT

TECHNICAL PUBLICATION

END ITEM SUPPORT

APPLICATION/FUNCTION

PARAMETER

T S RADIC

12 VDC 120 WATTS

METER

5 OUTPUTS-1749KHZ, 2001KHZ, 5001KHZ, 8001KHZ, 12000KHZ

0 TO 30.0 WATTS

3UV, 30UV, 300UV, 3MV

0 TO 45.0 VDC

0 TO 3.0 VAC

TM 11-6625-1621-12

AN/PRC-74A AN/PRC-74B

TO TEST PWRER OUTPUT, SENSITIVITY AND TO LOCATE FAULTY

PARAMETER CODE

00100

00140

00160

49600

56800

57000

84400

84900

91100

91200

91300

ACCURACY (PCT) OR AS STATED

+/-5 PCT

+/-5 PCT

+/-10 PCT

12/14/79
 ASSOC. TMDE
 FAMILY CODE TO MR
 TASK GRP LTR CODE

US ARMY SPECIAL PURPOSE TMUL PARAMETERS
 LIN PRICE NU LTR CODE

05869 T S RADIC
 V87581 001500 7 321 0244

INDEX NR TYPE DESIGNATOR WFRS MODEL NR FSCM NCMENCLATURE
 K073010 ANR4M31B 1541100102

ACCURACY (PCT)
 OR AS STATED

PARAMETER NAME PARAMETER CODE PARAMETER
 EQUIPMENT NAME T S RADIC
 PWR SOURCE(S)/CONSUMPTION 00100 12 VDC 120 WATTS
 READOUT METHOD(S) 00140 PETER
 00160
 OUTPUT FREQ 49600 5 OUTPUTS-1745KHZ, 2701KHZ, 5001KHZ, 6001KHZ, 12000KHZ
 POWER RANGE 56800 0 TO 30.0 WATTS
 PWR OUTPUT 57000 30V, 300V, 3000V, JMW
 VOLTAGE/DC 84400 0 TO 45.0 VDC
 VOLTAGE OUTPUT 84500 0 TO 3.0 VAC
 TECHNICAL PUBLICATION 51100 TM 11-6625-1621-12
 END ITEM SUPPORT 51200 AN/PRC-74A AN/PRC-74B
 APPLICATION/FUNCTION 51300 TO CHECK POWER OUTPUT, SENSITIVITY, AND LOCATE FAULTY
 91301 POCULES.
 51302 * 5001 KHZ, 8001 KHZ, AND 1,000 KHZ
 51303 OUTPUT LEVELS-3 UV, 30 UV, 300 UV, 3 MV

+/-5 PCT
 +/-5 PCT
 +/-10 PCT

12/19/79

US ARMY SPECIAL PURPOSE TMDE PARAMETERS
 LIN PRICE NU LTR CODE

28569 T S RADIC
 V87753 000471 7 321 0389

INDEX NR TYPE DESIGNATOR WFRS MODEL NR FSCM NCMENCLATURE
 K073047 1N1R113 19024

ASSOC. TMDE
 FAMILY CODE TO MR
 TASK GRP LTR CODE

PARAMETER NAME PARAMETER CODE PARAMETER
 EQUIPMENT NAME T S RADIC
 PWR SOURCE(S)/CONSUMPTION 00100 105/125VAC 50-400HZ
 READOUT METHOD(S) 00160 PTR GC/NO GO
 TECHNICAL PUBLICATION 91100 TP 11-6625-206-12
 END ITEM SUPPORT 91200 AN/PRC-8, 8A, 9, 9A, 10, 10A
 APPLICATION/FUNCTION 91300 TEST PLUG-IN COMPONENTS, LKT TMLE RUD FOR ADDITIONAL TEST

INDEX 12/19/79
 NR
 US ARMY SPECIAL PURPOSE TMOU PARAMETERS
 TYPE DESIGNATOR MFRS MODEL NR FSCM NOMENCLATURE TASK GRP FAMILY CODE TIME
 4073048 ANJRM113 902464 29569 T S RADIT V87753 000539 7 321 0390

PARAMETER NAME PARAMETER CODE PARAMETER ACCURACY (PCT)
 OR AS STATED
 EQUIPMENT NAME 00100 T S RADIO
 PWR SOURCE(S)/CONSUMPTION 00140 105/125VAC, 50-470HZ
 READOUT METHOD(S) 00160 PTR GC/NO GO
 TECHNICAL PUBLICATION 91100 TM 11-6625-206-12
 END ITEM SUPPORT 91200 AW/PRC-8,8A,9,9A,10,10A
 APPLICATION/FUNCTION 91300 TEST PLUG-IN COMPONENTS, LXT TMOU RUD FOR ADDITIONAL TEST

INDEX 12/19/79
 NR
 US ARMY SPECIAL PURPOSE TMOU PARAMETERS
 TYPE DESIGNATOR MFRS MODEL NR FSCM NOMENCLATURE TASK GRP FAMILY CODE TIME
 4072002 ANJRM157 67892 13499 TEST PARRESS RADIO SET V62066 001249 7 321 0397

PARAMETER NAME PARAMETER CODE PARAMETER ACCURACY (PCT)
 OR AS STATED
 EQUIPMENT NAME 00100 TEST PARRESS RADIO SET
 PWR SOURCE(S)/CONSUMPTION 00140 115VAC 400HZ 3 PHASE 27.5VDC +/-1VDC
 READOUT METHOD(S) 00160 PTR
 FREQ RANGE 26500 2PHZ TC 30MHZ 2 RANGES
 POWER RANGE 56800 0 TO 2KW
 TECHNICAL PUBLICATION 91100 TP 11-6625-622-12
 END ITEM SUPPORT 91200 AW/ARC-102
 APPLICATION/FUNCTION 91300 PROVIDES PWR METER, AUDIO MONITOR JACKS

US ARMY SPECIAL PURPOSE TMOU PARAMETERS
 12/19/79
 INDEX NR TYPE DESIGNATOR MFRS MODEL NR FSCM Nomenclature TASK GRP FAMILY CODE TMOU ID NR
 K072003 ANJPM157A 7926229001 13499 TEST FARNSS RADIO SET V62066 001769 7 321 0398

PARAMETER NAME PARAMETER CODE PARAMETER EQUIPMENT NAME
 PWR SOURCE(S)/CONSUMPTION 00100 TEST FARNSS RADIO SET
 READOUT METHOD(S) 00140 115VAC 400HZ 3 PHASE
 FREQ RANGE 00160 MTR
 POWER RANGE 26500 2MHZ TO 30MHZ 2 RANGES
 OTHER RANGE 56800 0 TO 2KW
 TECHNICAL PUBLICATION 51100 TM 11-6625-622-12
 END ITEM SUPPORT 51200 AN/ARC-102
 APPLICATION/FUNCTION 51300 PROVIDES PWR, WATTMETER, AUDIO MONITOR JACKS

PARAMETER CODE
 00100
 00140
 00160
 26500
 56800
 51100
 51200
 51300

ACCURACY (PCT)
 UR AS STATED
 +/-1 PCT

US ARMY SPECIAL PURPOSE TMOU PARAMETERS
 12/19/79
 INDEX NR TYPE DESIGNATOR MFRS MODEL NR FSCM Nomenclature TASK GRP FAMILY CODE TMOU ID NR
 K073074 ANJPM188 2844J28446 83744 T S LINEARITY V01468 000320 7 321 0408

PARAMETER NAME PARAMETER CODE PARAMETER EQUIPMENT NAME
 PWR SOURCE(S)/CONSUMPTION 00100 T S LINEARITY
 READOUT METHOD(S) 00140 115/230 V/C 50-60 HZ 1 PHASE 25 WATTS
 FREQ RANGE 00160 CIAL
 OTHER RANGE 26500 55.0 TC 117.0 MHZ
 TECHNICAL PUBLICATION 41600 60.65, 75, 80 HZ
 END ITEM SUPPORT 51300 TO TEST TRANSMITTING KLYSTRON LINEARITY, RCVR LINEARITY,
 APPLICATION/FUNCTION 51301 AND SYSTEM LINEARITY.

PARAMETER CODE
 00100
 00140
 00160
 26500
 41600
 51300
 51301

ACCURACY (PCT)
 OF AS STATED

US ARMY SPECIAL PURPOSE TMU PARAMETERS 12/19/79

INDEX NR K070007 ANURM94 TYPE DESIGNATOR MFRS MODEL NR FSCM NCMENCLATURE PRICE LTR CODE FAMILY CODE TMDE ID NR
 N140A 94990 T S RADIO V87616 000604 7 321 0379

ASSOC. ACCURACY (PCT) OR AS STATED

PARAMETER NAME	PARAMETER CODE	PARAMETER
EQUIPMENT NAME	00130	T S RADIO
PR SOURCE(S)/CONSUMPTION	00140	115VAC 50-60HZ
READOUT METHOD(S)	00160	PTR
CURRENT, DC	14800	0 TO 500MA
FREQ RANGE	26500	25 TO 174MHZ
PR MEASUREMENT, FREQ RANG	56010	45 TO 250WATTS
VOLTAGE, DC	84500	0 TO 1KV
TECHNICAL PUBLICATION	91100	TM 11-6625-246-12
APPLICATION/FUNCTION	91300	FOR FIRE AND MOBILE RADIO EQUIP NON-TACTICAL
PARAMETER TO BE DEFINED	99500	FUNCTIONS AS SIG GEN, VA, AM, FIELD STRENGTH METER

US ARMY SPECIAL PURPOSE TMU PARAMETERS 12/19/79

INDEX No K073083 ANUSH314 TYPE DESIGNATOR MFRS MODEL NR FSCM NCMENCLATURE PRICE LTR CODE FAMILY CODE TMDE ID NR
 916061 10412 T S RADIO 7 321 0524

ASSOC. ACCURACY (PCT) OR AS STATED

PARAMETER NAME	PARAMETER CODE	PARAMETER
EQUIPMENT NAME	02130	T S RADIO
READOUT METHOD(S)	00160	PTR, GC/MO-GO
DR LEVEL MEAS	14900	-10 TC -10A
FREQ RANGE	26500	162MHZ TO 174MHZ
TECHNICAL PUBLICATION	91100	TM 11-6625-1843-15
END ITEM SUPPORT	91200	AM/USC-42
APPLICATION/FUNCTION	91300	TEST/CALIBRATE/DETERMINE OPERATIONAL STATUS

US ARMY SPECIAL PURPOSE TMDL PARAMETERS 12/19/79

INDEX NO	TYPE DESIGNATOR	MFRS MODEL NR	FSCM Nomenclature	LIN	PRICE	TASK GRP NO	FAMILY CODE	TMDL ID NR
K073084	ANUSM314A	916063	10412 T S RADIO	7		321		0525

PARAMETER NAME	PARAMETER CODE	PARAMETER	ASSOC. FAMILY CODE	TMDL ID NR
EQUIPMENT NAME	00100	T S RADIO		
PLADOUT METHOD(S)	00160	MTR, GC/NO-GO		
DB LEVEL MEAS	16900	-10 TO -10R		
FREQ RANGE	26500	162MHZ TO 174MHZ		
TECHNICAL PUBLICATION	91100	TM 11-6625-1843-15		
END ITEM SUPPORT	91200	AN/USC-42		
APPLICATION/FUNCTION	91300	TEST/CALIBRATE/DETERMINES OPERATIONAL STATUS		

ACCURACY (PCT)
OR AS STATED

+/-1 PCT
+/-1 PCT

US ARMY SPECIAL PURPOSE TMDL PARAMETERS 12/19/79

INDEX NO	TYPE DESIGNATOR	MFRS MODEL NR	FSCM Nomenclature	LIN	PRICE	TASK GRP NO	FAMILY CODE	TMDL ID NR
K073085	ANUSM314B	916751	10412 T S RADIO	7		321		0526

PARAMETER NAME	PARAMETER CODE	PARAMETER	ASSOC. FAMILY CODE	TMDL ID NR
EQUIPMENT NAME	00100	T S RADIO		
PLADOUT METHOD(S)	00160	MTR, GC/NO-GO		
DB LEVEL MEAS	16900	-10 TO -10R		
FREQ RANGE	26500	162MHZ TO 174MHZ		
TECHNICAL PUBLICATION	91100	TM 11-6625-1843-15		
END ITEM SUPPORT	91200	AN/USC-42		
APPLICATION/FUNCTION	91300	TEST/CALIBRATE/DETERMINES OPERATIONAL STATUS		

ACCURACY (PCT)
OR AS STATED

+/-1 PCT
+/-1 PCT

US ARMY SPECIAL PURPOSE TMDE PARAMETERS 12/19/79

INDEX No	TYPE DESIGNATOR	MFRS MODEL NR	FSCM NOMENCLATURE	LN	PRICE	TASK GRP LTR	FAMILY CODE	TMDE ID NR
1072016	ANUS436	103	20815 T S RECEIVER GROUP	190572	040000	7	321	4911

ASSOC. TASK GRP FAMILY CODE ID NR

PARAMETER NAME PARAMETER

EQUIPMENT NAME T S RECEIVER GROUP

PWR SOURCE(S)/CONSUMPTION 115VAC 50-60HZ 100WATTS

FREQ RANGE 55MHZ TO 65MHZ

PWR OUTPUT 3 TO 300MILLI VOLTS

END ITEM SUPPORT AN/GRC-50 ALL MODELS

APPLICATION/FUNCTION TEST AND ALIGN REC IF AND XMIT MODULATOR

PARAMETER CODE

00100

00140

26500

57000

51200

91300

ACCURACY (PCT) GR AS STATED

US ARMY SPECIAL PURPOSE TMDE PARAMETERS 12/19/79

INDEX No	TYPE DESIGNATOR	MFRS MODEL NR	FSCM NOMENCLATURE	LN	PRICE	TASK GRP LTR	FAMILY CODE	TMDE ID NR
1073038	ID2924PRC6	VSP2114E2G1	49956 INDICATOR CHANNEL ALIGNMENT			7	321	0584

ASSOC. TASK GRP FAMILY CODE ID NR

PARAMETER NAME PARAMETER

EQUIPMENT NAME INDICATOR CHANNEL ALIGNMENT

PWR SOURCE(S)/CONSUMPTION 90 VDC AT 4 MA (INTERNAL BATTERY)

MEASUREMENT METHOD(S) PETER

TECHNICAL PUBLICATION TM 11-6625-332-35/1

END ITEM SUPPORT AN/PRC-6

APPLICATION/FUNCTION SPECIAL MULTIMETER TO MEASURE FILAMENT VOLTS, PLATE VOLTS, PHR APP GRID AND PLATE

PARAMETER CODE

00100

00140

00160

51100

51200

91300

ACCURACY (PCT) GR AS STATED

US ARMY SPECIAL PURPOSE TMDE PARAMETERS 12/19/79

INDEX NR TYPE DESIGNATOR WFRS MODEL NR FSCM NOMENCLATURE TASK GPP FAMILY CODE ASSOC. TMDE ID NR
 K073037 1E292PRC6 VSP211126 49956 INDICATOR CHANNEL ALIGNMENT K73694 000033 7 321 0583

PARAMETER NAME	PARAMETER CODE	PARAMETER	ACCURACY (PCT) OR AS STATED
EQUIPMENT NAME	00100	INDICATOR CHANNEL ALIGNMENT	
PWR SOURCE(S)/CONSUMPTION	00140	90 VDC AT 4 MA (LATERAL BATTERY)	
READOUT METHOD(S)	00160	METER	
TECHNICAL PUBLICATION	51100	TM 11-6625-332-35/1	
END ITEM SUPPORT	51200	AW/PRC-6	
APPLICATION/FUNCTION	91300	SPECIAL MULTIMETER TO MEASURE FILAMENT VOLTS, PLATE	
	91301	VOLTS, PWR AMP GRID AND PLATE	

US ARMY SPECIAL PURPOSE TMDE PARAMETERS 12/19/79

INDEX NR TYPE DESIGNATOR WFRS MODEL NR FSCM NOMENCLATURE TASK GPP FAMILY CODE ASSOC. TMDE ID NR
 K073034 MK1035ARC131 709300801 37695 MAINT KIT ELEC EQUIP W02036 003620 7 321 0731

PARAMETER NAME	PARAMETER CODE	PARAMETER	ACCURACY (PCT) OR AS STATED
EQUIPMENT NAME	00100	MAINT KIT ELEC EQUIP	
PWR SOURCE(S)/CONSUMPTION	00140	28VDC	
READOUT METHOD(S)	00160	EXT TMDE	
END ITEM SUPPORT	51200	AW/ARC-131	
APPLICATION/FUNCTION	91300	PPCVICES INTERCONNECTION BETWEEN ARC-131,PWR SOURCE AND	
	91301	TMDE	

12/19/79
 US ARMY SPECIAL PURPOSE TMOE PARAMETERS
 INDEX NO. TYPE DESIGNATOR MFRS MODEL NR FSCM Nomenclature TASK GRP FAMILY CODE TMOE ID NR
 K073069 MK/31AARC51X 23576 TEST FACILITIES KIT RADIO V61449 0882 7 321 0713

PARAMETER NAME PARAMETER CODE PARAMETER ACCURACY (PCT) OR AS STATED
 EQUIPMENT NAME 00100 TEST FACILITIES KIT RADIO
 PWR SOURCE(S)/CONSUMPTION 00140 12 OR 24VDC
 READOUT METHOD(S) 00160 PTR
 FREQ RANGE 26500 20MHZ TO 58.4MHZ
 POWER MEASUREMENT/OUTPUT 56900 1 TO 20WATTS
 APPLICATION/FUNCTION 91300 FACILITATES BENCH TEST OF REPAIRED EQUIPMENT/TROUBLE-SHOOTING
 91301

12/15/79
 US ARMY SPECIAL PURPOSE TMOE PARAMETERS
 INDEX NO. TYPE DESIGNATOR MFRS MODEL NR FSCM Nomenclature TASK GRP FAMILY CODE TMOE ID NR
 K073080 MK/31AARC51X 7771051001 13499 MAINTENANCE KIT 401511 004040 7 321 0722

PARAMETER NAME PARAMETER CODE PARAMETER ACCURACY (PCT) OR AS STATED
 EQUIPMENT NAME 00100 MAINTENANCE KIT
 PWR SOURCE(S)/CONSUMPTION 00140 24 VDC 305 WATTS
 READOUT METHOD(S) 00160 GG-NO-GC, METER
 CURRENT/DC 14800 0 TO 50 UAMPDC
 TECHNICAL PUBLICATION 51100 TM 11-6625-564-12
 END ITEM SUPPORT 51200 AN/ARC-51X AN/ARC-51BX
 APPLICATION/FUNCTION 51300 FLIGHT LINE CHECKER FOR AN/ARC-51X AND AN/ARC-51BX

US ARMY SPECIAL PURPOSE TIME PARAMETERS

12/19/79

INDEX NR TYPE DESIGNATOR MFRS MODEL NR FSCM NOMENCLATURE LIN PRICE NO LTR CODE FAMILY CODE TIME ID NR
 073079 MK731ARC51X 522352500 13499 MAINTENANCE KIT M01511 009592 7 321 0721

ASSOC. TASK GRP FAMILY TIME
 UR AS STATED

PARAMETER NAME PARAMETER CODE PARAMETER
 EQUIPMENT NAME 00100 MAINTENANCE KIT
 PWR SOURCE(S)/CONSUMPTION 00140 28 VDC 385 WATTS
 REPAIRMENT METHOD(S) 00160 GC-ND-GD, PETER
 CURPENT, DC 14800 0 TO 50 UAMPDC
 TECHNICAL PUBLICATION 91170 TM 11-6625-564-12
 END ITEM SUPPORT 91200 AN/ARC-51X AN/ARC-51BX
 APPLICATION/FUNCTION 91300 FLIGHT LINE OR BENCH TESTING AND TROUBLESHOOTING UR
 91301 ALIGNING

67-3 PCT

US ARMY SPECIAL PURPOSE TIME PARAMETERS

12/19/79

INDEX NR TYPE DESIGNATOR MFRS MODEL NR FSCM NOMENCLATURE LIN PRICE NO LTR CODE FAMILY CODE TIME ID NR
 073053 SM42AGRC 06809 SIMULATOR RADIO FREQ M01511 009592 7 321 0907

ASSOC. TASK GRP FAMILY TIME
 UR AS STATED

PARAMETER NAME PARAMETER CODE PARAMETER
 EQUIPMENT NAME 00100 SIMULATOR RADIO FREQ
 PWR SOURCE(S)/CONSUMPTION 00140 27 VDC 270 WATTS
 REPAIRMENT METHOD(S) 00160 EXTERNAL TEST EQUIPMENT
 END ITEM SUPPORT 91200 AN/ARC-106
 APPLICATION/FUNCTION 91300 SIMULATOR TO CONDUCT PERFORMANCE TEST OF AN/ARC-106

12/19/79
 US ARMY SPECIAL PURPOSE TMDE PARAMETERS
 ASSOC. TMDE
 TASK GRP FAMILY ID NR
 PRICE NU LTR CLDC CODE

INDEX NR K073032 546426C 449054001 06409 SIMULATOR RADIO FREQ 157875 010322 7 321 0906

PARAMETER NAME TYPE DESIGNATOR WFRS MODEL NR FSCM NOMENCLATURE
 PARAMETER CODE PARAMETER
 EQUIPMENT NAME 00100 SIMULATOR PADIC FREQ
 PWR SOURCE(S)/CONSUMPTION 00140 27 VDC 400WATTS
 READOUT METHOD(S) 00160 ON EXTERNAL TEST EQUIPMENT
 FREQ RANGE 91200 AM/GRC-106, AM/VSC-2, AM/GRC-142, AM/GRC-122,
 FND ITEM SUPPORT 51201 AM/GRC-108
 APPLICATION/FUNCTION 51300 PROVIDES STIMULUS CONTRLS, LEAD, PWR, CONNECTORS

ACCURACY (PCT)
 UN AS STATED

12/19/79
 US ARMY SPECIAL PURPOSE TMDE PARAMETERS
 ASSOC. TMDE
 TASK GRP FAMILY ID NR
 PRICE NU LTR CLDC CODE

INDEX NR K071005 751040C MEC5003419 74082 T S RADICSCNDF 0901 7 321 1130

PARAMETER NAME TYPE DESIGNATOR WFRS MODEL NR FSCM NOMENCLATURE
 PARAMETER CODE PARAMETER
 EQUIPMENT NAME 00100 TEST SET RADIOSONDE
 PWR SOURCE(S)/CONSUMPTION 00140 115VAC 50-65HZ
 READOUT METHOD(S) 00160 PTRS
 FREQ RANGE 26500 360 TC 410 MHZ
 FND ITEM SUPPORT 51200 AM/APT-4, AM/AHC-9
 APPLICATION/FUNCTION 91300 CHECK PERFORMANCE OF RADIOSONDE SYSTEM

ACCURACY (PCT)
 UN AS STATED

US ARMY SPECIAL PURPOSE TRUX PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	MF'S MODEL NR	FSCM	NOMENCLATURE	LN	PRICE	LTR	CODE	FAMILY	ASSOC. CODE	TMDE
K050007	T5158BA1C	134SEAV10023	26512	T S RADIO	V67203	1218	7	321			1143

PARAMETER NAME	PARAMETER CODE	PARAMETER	ACCURACY (PCT) OR AS STATED
EQUIPMENT NAME	00100	TEST SET RADIO	
PER SOURCE(S)/CONSUMPTION	00140	28 VDC	
READY METHODS	00160	ZURAL, LIGHTS	
END ITEM SUPPORT	91200	C-1611/A1C AN/A1C-12	
APPLICATION/FUNCTION	91300	TO CHECK INTERPHONE TRANSMITTING AND RECEIVING CIRCUITS	
PARAMETER TO BE DEFINED	99500	INCLUDES PWR SUP, MULTIMETER, AUDIO OSCILLATOR, OUTPUT MTR	

US ARMY SPECIAL PURPOSE TRUX PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	MF'S MODEL NR	FSCM	NOMENCLATURE	LN	PRICE	LTR	CODE	FAMILY	ASSOC. CODE	TMDE
K050006	T5158BA1C	134SEAV10021	26512	T S RADIO	V67203	1273	7	321			1142

PARAMETER NAME	PARAMETER CODE	PARAMETER	ACCURACY (PCT) OR AS STATED
EQUIPMENT NAME	00100	TEST SET RADIO	
PER SOURCE(S)/CONSUMPTION	00140	28 VDC	
READY METHODS	00160	ZURAL, LIGHTS	
END ITEM SUPPORT	91200	C-1611/A1C AN/A1C-12	
APPLICATION/FUNCTION	91300	TO CHECK INTERPHONE TRANSMITTING AND RECEIVING CONTROL CIRCUITS	
PARAMETER TO BE DEFINED	99500	INCLUDES PWR SUP, MULTIMETER, AUDIO OSCILLATOR, OUTPUT MTR	

12/19/77

US ARMY SPECIAL PURPOSE TNDL PARAMETERS

INDEX NO K073063
 TYPE DESIGNATOR TS2180U
 WFRS MCODEL NP DYS635N3
 FSCM NOMENCLATURE 28480 T S RADIC
 PRICE NU LTR CODE 321
 TASK GNP FAMILY CODE 1186
 ASSOC. TMDE ID NR 1186

ACCURACY (PCT)
 UN AS STATED

PARAMETER NAME
 EQUIPMENT NAME
 PWR SOURCE(S)/CONSUMPTION
 READOUT METHOD(S)
 FREQ RANGE
 POWER RANGE
 APPLICATION/FUNCTION

PARAMETER CODE
 00100
 00140
 00160
 26500
 56800
 91300

PARAMETER
 T S RADIO
 115/230VAC 50-60HZ 160WATTS
 MTR
 7-10HZ TO 8.5GMCZ
 15 TO -0508
 INCLUDES SIG GEN, FREQ MTR, PWR MTR

12/19/77

US ARMY SPECIAL PURPOSE TNDL PARAMETERS

INDEX NO K073062
 TYPE DESIGNATOR TS2180U
 WFRS MCODEL NP DYS636
 FSCM NOMENCLATURE 28480 T S RADIC
 PRICE NU LTR CODE 321
 TASK GNP FAMILY CODE 1185
 ASSOC. TMDE ID NR 1185

ACCURACY (PCT)
 UN AS STATED

PARAMETER NAME
 EQUIPMENT NAME
 PWR SOURCE(S)/CONSUMPTION
 READOUT METHOD(S)
 FREQ RANGE
 POWER RANGE
 APPLICATION/FUNCTION

PARAMETER CODE
 00100
 00140
 00160
 26500
 56800
 91300

PARAMETER
 T S RADIO
 115/230VAC 50-60HZ 160WATTS
 MTR
 7-10HZ TO 8.5GMCZ
 15 TO -0508
 INCLUDES SIG GEN, FREQ MTR, PWR MTR

US ARMY SPECIAL PURPOSE TIME PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM NOMENCLATURE	LIN	PRICE	TASK GRP	FAMILY CODE	ASSOC. FAMILY CODE	TIME ID NR
K073054	TS2640URC68	703375801	37695 T S RADIC	V89225	000183	7	321		0819

PARAMETER NAME	PARAMETER CODE	PARAMETER	ACCURACY (PCT)
EQUIPMENT NAME	00100	T S RADIO	UK AS STATED
READOUT METHOD(S)	00160	PETER	
FREQ RANGE	26500	38 TC 42 MHZ AND 230.5 TO 250.5 MHZ	
VOLTAGE,DC	84400	10.0 TC 13.6 VDC	
TECHNICAL PUBLICATION	51100	TM 11-6625-1712-12	
END ITEM SUPPLY	51200	AN/URC-68	
APPLICATION/FUNCTION	51300	TO TEST OF OUTPUT AND BATTERY CONDITION	

US ARMY SPECIAL PURPOSE TIME PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM NOMENCLATURE	LIN	PRICE	TASK GRP	FAMILY CODE	ASSOC. FAMILY CODE	TIME ID NR
K073065	TS3204FRN	6209	92755 T S DIGITAL	G10724	000365	7	321		1230

PARAMETER NAME	PARAMETER CODE	PARAMETER	ACCURACY (PCT)
EQUIPMENT NAME	00100	T S DIGITAL	OR AS STATED
PWR SOURCES/CONSUMPTION	00140	115 VAC 60 HZ 1 PHASE	
READOUT METHOD(S)	00160	PETER	
CURRENT,DC	14800	0 TO 3.0 AMP DC	
VOLTAGE,DC	84400	0 TO 70.0 VDC	
TECHNICAL PUBLICATION	51100	TM 11-6625-2500-14	
APPLICATION/FUNCTION	51300	PROVIDES INTERFACE BETWEEN CONTROL UNIT AND CONTROL CONVERTER FOR MCVR AND XMTA	
	51301		

US ARMY SPECIAL PURPOSE TMDE PARAMETERS 12/19/79

INDEX NR K073066 TS3205FRM 4401 92755 T S RADIO VR9235 030404 7 321 1231 ASSOC. FAMILY CODE ID NR TASK GUP FAMILY CODE ID NR TMDE

ACCURACY (PCT)
OR AS STATED

PARAMETER NAME	PARAMETER CODE	PARAMETER
EQUIPMENT NAME	00130	T S RADIO
PRR SOURCE(S)/CONSUMPTION	00140	115 VAC 50-60 HZ 1 PHASE 150 WATTS
READOUT METHOD(S)	00160	METER
FS LEVEL MEAS	24500	-20.0 TO +20.0 DB
FREQ RANGE	16900	500.0 TO 2500.0 KHZ
IMPEDANCE, INPUT/OUTPUT	34500	AUDIO 600 OHM
TECHNICAL PUBLICATION	51100	TM 11-6625-2362-14
APPLICATION/FUNCTION	51300	TO CMCK FREQ, MODE SELECTION, AUDIO LEVEL CONTROL, AND INTERMODULATION DISTORTION.
	51301	

US ARMY SPECIAL PURPOSE TMDE PARAMETERS 12/19/79

INDEX NR K071003 TS3207FRM 34400 9798 T S RADIO VR9237 015702 7 321 1233 ASSOC. FAMILY CODE ID NR TASK GUP FAMILY CODE ID NR TMDE

ACCURACY (PCT)
OR AS STATED

PARAMETER NAME	PARAMETER CODE	PARAMETER
EQUIPMENT NAME	00100	T S RADIO
PRR SOURCE(S)/CONSUMPTION	07140	115VAC 50-60HZ
READOUT METHOD(S)	00160	PTR
CURRENT, DC	14400	0 TO 3MPS
VOLTAGE, DC	84400	0 TO 30 VOLTS
END ITEM SUPPORT	51200	AN/FRT-76, FM/FRT-77, AN/FRT-79
APPLICATION/FUNCTION	51300	PROVIDES MEANS TO EXTEND DRIVER STAGE, COOLING AIR

US ARMY SPECIAL PURPOSE TMDE PARAMETERS

12/19/79

INDEX NR K0700015 TS3210FRM 7900 MFRS MODEL NR FSCM NOMENCLATURE LIN PRICE NU LTR CLDE CODE TMDF ID NR
 ASSOC. TASK GRP FAMILY 1234
 92755 T S FREQ SYNTHESIZER V77665 131299 7 321 1234

ACCURACY (PCT)
 OF AS STATED

PARAMETER CODE PARAMETER

00100 T S FREQ SYNTHESIZER
 07140 117 VAC 50-60 HZ 1 PHASE
 00160 METERS, DIALS
 14200 0 TO 10.0 AMP DC
 84070 0 TO 1.0 KVAC
 84600 0 TO 1.0 KVDC
 51100 TM 11-6625-2567-14
 51200 AM/FRT-76 AM/FRT-77 AM/FRT-79
 91300 CONTAINS CIRCUITRY, INDICATORS, SIGNAL SOURCE, AND METER
 91301 ING TO TEST MODULES OF FREQUENCY SYNTHESIZER

+/- 2 PCT
 +/- 2 PCT

US ARMY SPECIAL PURPOSE TMDE PARAMETERS

12/19/79

INDEX NR K070006 TS3210R1 C580 MFRS MODEL NR FSCM NOMENCLATURE LIN PRICE NU LTR CLDE CODE TMDF ID NR
 ASSOC. TASK GRP FAMILY 1235
 95311 T S RADIC V89247 000575 7 321 1235

ACCURACY (PCT)
 OF AS STATED

PARAMETER CODE PARAMETER

00100 T S RADIC
 07140 115/230VAC 47-63HZ 90WATTS
 00160 EXTERNAL OSCILLOSCOPE (2 LA) KUD
 51300 MEASURES VARIATIONS IN TRANSMISSION PATH FOR FM RADIO

US ARMY SPECIAL PURPOSE TMDL PARAMETERS

12/19/79

INDEX NP K073055 TS32190 CS81 95311 T S RADIO. 5824F 010000 7 321 1236

ASSOC. TASK GRP FAMILY TMDE
CODE CODE ID NR

PARAMETER NAME PARAMETER CODE PARAMETER P S RATIO
EQUIPMENT NAME 00100 T S RATIO
PWR SOURCE(S)/CONSUMPTION 00140 115/230 VAC 47-63 HZ 1 PHASE
REAROUT MPTMODIS 00160 METERS DIALS
END ITEM SUPPLY 51200 AN/FRC-145(V) AN/FRC-146(U)
APPLICATION/FUNCTION 91300 MEASURES NON-LINEARITY OF MODER CHARACTERISTICS OF AN FM
91301 RADIO SYSTEM

ACCUMALY (PCT)
OR AS STATED

US ARMY SPECIAL PURPOSE TMUL PARAMETERS

12/19/79

INDEX NR K070002 TS3439TSC388 5770031 49956 T S INTERFACE CONTROL. V81279 026737 7 341 1246

ASSOC. TASK GRP FAMILY TMDE
CODE CODE ID NR

PARAMETER NAME PARAMETER CODE PARAMETER
EQUIPMENT NAME 00100 T S INTERFACE CONTROL
PWR SOURCE(S)/CONSUMPTION 00140 120 VAC 50-400 HZ 1 PHASE 120 WATTS
END ITEM SUPPLY 51200 AN/TSC-388
APPLICATION/FUNCTION 91300 PROVIDES +28 VDC POWER /MO CONTROL SIGNALS TO TEST
91301 AMPLIFIER-DECODER, MODE AND STATUS PANEL, FREQ SELECT
91302 PANEL

ACCUMALY (PCT)
OR AS STATED

US ARMY SPECIAL PURPOSE TIME PARAMETERS 12/19/79

INDEX NR K071016 15971G

TYPE DESIGNATOR MRS MODEL NR FSCM Nomenclature

F4MU24R11CSP15 94990 T S RADIC

LIN PRICE NO LTR CODE CODE ID MP ASSOC- TIME

V8712 000926 7 321 1122

PARAMETER NAME PARAMETER CODE PARAMETER ACCURACY (PCT) UR AS STATED

EQUIPMENT NAME T S RADIC

PHR SOURCE(S)/CONSUMPTION 00100 115VAC 60HZ

RF OUT METHOD(S) 00140 MTR

FREQ RANGE 26500 150MHZ TO 160MHZ

POWER RANGE 50600 -10 TC +6DB

TECHNICAL PUBLICATION 51300 TM 11-6625-205-12

APPLICATION/FUNCTION 51300 FM STATION MONITOR, MEASURES FM DEVIATION AND PHR OUT

US ARMY SPECIAL PURPOSE TIME PARAMETERS 12/19/79

INDEX NR H010027

TYPE DESIGNATOR MRS MODEL NR FSCM Nomenclature

R0045 T S VSWR

LIN PRICE NO LTR CODE CODE ID MP ASSOC- TIME

7 322 1440

PARAMETER NAME PARAMETER CODE PARAMETER ACCURACY (PCT) UR AS STATED

EQUIPMENT NAME T S VSWR

PHR SOURCE(S)/CONSUMPTION 00100 115VAC 60HZ AND 28VDC

FREQ RANGE 26500 30MHZ TO 103MHZ

END ITEM SUPPORT 51200 MX-6707/VEC

APPLICATION/FUNCTION 51300 SPECIALIZED VSWR TS

US ARMY SPECIAL PURPOSE TMUL PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM NOMENCLATURE	LIN	PRICE	TASK NO	GRP LTR	FAMILY CODE	TMDF ID NR
K070010		40309900501	06845 TEST SET MIXER PREAMPLIFIER			7		322	4689

PARAMETER NAME	PARAMETER CODE	PARAMETER	ASSOC. FAMILY CODE	TMDF ID NR
EQUIPMENT NAME	00100	TEST SET MIXER PREAMPLIFIER		
READOUT METHOD(S)	00160	PIR		
END ITEM SUPPORT	51200	AN/GRC-147		
APPLICATION/FUNCTION	51300	TEST AND ALIGN MIXER PREAMPLIFIERS		

ACCURACY (PCT)
OR / S STATED

US ARMY SPECIAL PURPOSE TMUL PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM NOMENCLATURE	LIN	PRICE	TASK NO	GRP LTR	FAMILY CODE	TMDF ID NR
K073021		40309920501	06845 T S OSCILLATOR			7		322	2397

PARAMETER NAME	PARAMETER CODE	PARAMETER	ASSOC. FAMILY CODE	TMDF ID NR
EQUIPMENT NAME	00100	T S OSCILLATOR		
PWR SOURCE(S)/CONSUMPTION	00140	6.3 VAC 60 HZ 1 PHASE		
READOUT METHOD(S)	00160	PETER		
CURRENT,DC	14800	0 TO 50.0 AMP DC		
FREQ RANGE	26500	139.7 TO 153.7 MHZ		
END ITEM SUPPORT	51200	AN/GRC-147		
APPLICATION/FUNCTION	51300	TO TEST OSCILLATOR TUNING MONITOR OUTPUT LEVEL		

ACCURACY (PCT)
OR / S STATED

9/-2 PCT
9/-2 PCT

US ARMY SPECIAL PURPOSE THRU PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM NOMENCLATURE	LIN	PRICE	TASK GRP LTR	FAMILY CODE	TMDE ID NR
K070030	AN18R94	85090	99592 T S TRANSMITTER	V99295	003348	7	322	0083

PARAMETER NAME	PARAMETER CODE	PARAMETER	ACCURACY (PCT) OR AS STATED
EQUIPMENT NAME	00100	T S TRANSMITTER	
PWR SOURCE(S)/CONSUMPTION	00140	FRCH EXTERNAL SOURCE	
TECHNICAL PUBLICATION	51100	TM 11-6625-834-12	
END ITEM SUPPORT	51200	AN/ART-41A	
APPLICATION/FUNCTION	51300	TO MEASURE POWER OUTPUT AND FREQUENCY DEVIATION	

US ARMY SPECIAL PURPOSE THRU PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM NOMENCLATURE	LIN	PRICE	TASK GRP LTR	FAMILY CODE	TMDE ID NR
K071013	AS206	0121143401	94990 T S RADIO DATA SET			7	322	0211

PARAMETER NAME	PARAMETER CODE	PARAMETER	ACCURACY (PCT) OR AS STATED
EQUIPMENT NAME	00100	T S RADIO DATA SET	
PWR SOURCE(S)/CONSUMPTION	00140	15 VDC 12 VDC 5 VDC FROM BA-3997U FROM UUT	
RF ADJUST METHOD(S)	00160	METER AND DIGITAL	
RF RANGE	26590	1.5 TC 2.0 KHZ	
POWER RANGE	56800	10.0 TC 100.0 DB	+/- 5 PCT
PWR OUTPUT	57000	0 TO 10.0 WATTS	+/- 5 PCT
RESISTANCE MEASUREMENT	59600	0 TC 50.0 OHMS	+/- 5 PCT
TECHNICAL PUBLICATION	51100	TM 11-6625-1730-12	
END ITEM SUPPORT	51200	AN/GSC-113(11V)	
APPLICATION/FUNCTION	51300	TO TEST XMTX WITHOUT RADIATING RF ENERGY WHILE SIMULATING PATH LOSS	

12/19/79
 ASSOC. TMDE
 TASK GRP FAMILY ID NR
 LTR CODE CODE

LN PRICE NU LTR CODE
 V87599 000290 7 322 0245

US ARMY SPECIAL PURPOSE TMUL PARAMETERS

INDEX NR TYPE DESIGNATOR MFRS MODEL NR FSCM NOMENCLATURE
 K073373 ANR4H32 015204982 04655 T S RADIC

ACCURACY (PCT)
 OK AS STATED

PARAMETER NAME PARAMETER CODE PARAMETER
 EQUIPMENT NAME 00100 T S RADIC
 READOUT METHOD(S) 00160 GO/NO-GO
 TECHNICAL PUBLICATION 51100 TP 11-6625-2632-14
 END ITEM SUPPORT 91200 AM/PAC-90
 APPLICATION/FUNCTION 51300 ALLOWS BACK TO WACK OPERATIONAL CHECK OUT

12/19/79
 ASSOC. TMDE
 TASK GRP FAMILY ID NR
 LTR CODE CODE

LN PRICE NU LTR CODE
 V89601 000200 7 322 0401

US ARMY SPECIAL PURPOSE TMDE PARAMETERS

INDEX NR TYPE DESIGNATOR MFRS MODEL NR FSCM NOMENCLATURE
 K071024 ANR4H172 560600150 18560 T S RADIC

ACCURACY (PCT)
 OK AS STATED

PARAMETER NAME PARAMETER CODE PARAMETER
 EQUIPMENT NAME 00100 T S RADIC
 PAR SOURCE(S)/CONSUMPTION 00140 OPERATES FROM ITEM BEING TESTED
 READOUT METHOD(S) 00160 MTR, SPEAKER
 FREQ RANGE 26500 220MHZ TO 260MHZ
 TECHNICAL PUBLICATION 50800 O TC 300 MILLIWATTS
 END ITEM SUPPORT 91100 TM 11-6625-1698-15
 APPLICATION/FUNCTION 51200 RT-10, AM/VRC-10
 51300 MEASURE PWR OUTPUT AND REMAINING LIFT/HOURS OF BATTERIES

12/19/79

US ARMY SPECIAL PURPOSE TMDB PARAMETERS

INDEX NR K071022 MK430APT
 TYPE DESIGNATOR MFRS MODEL NR 477T1
 FSCM Nomenclature 13499 MAINTENANCE KIT ELEC EQUIP
 LTR PRICE NO LTR CODE 7 322
 L98944 005R20 7 322 0714
 ASSOC. FAMILY CODE TMDE ID NR

ACCURACY (PCT)
OR AS STATED

PARAMETER NAME
 EQUIPMENT NAME
 READOUT METHOD(S)
 VOLTAGE DC
 END ITEM SUPPORT
 APPLICATION/FUNCTION

PARAMETER CODE
 00100
 00160
 84400
 51200
 91300

PARAMETER
 MAINTENANCE KIT ELEC EQUIP
 METER
 0 TO 50.0 VDC
 AN/ART-34
 FOR BENCH TESTING XNTR COMPONENTS

12/19/79

US ARMY SPECIAL PURPOSE TMDB PARAMETERS

INDEX NR 8010007 TS3400TSC30R
 TYPE DESIGNATOR MFRS MODEL NR 324732
 FSCM Nomenclature 49956 T S VOLTAGE STANDING WAVE RATIO
 LTR PRICE NO LTR CODE 7 322
 V59494 002704 7 322 1245
 ASSOC. FAMILY CODE TMDE ID NR

ACCURACY (PCT)
OR AS STATED

PARAMETER NAME
 EQUIPMENT NAME
 READOUT METHOD(S)
 FREQ RANGE
 PWR RANGE
 STANDING WAVE RATIO SWR
 END ITEM SUPPORT
 APPLICATION/FUNCTION

PARAMETER CODE
 00100
 00160
 26500
 56800
 69600
 51200
 51300
 51301

PARAMETER
 T S VOLTAGE STANDING WAVE RATIO
 METER
 20HZ TO 30MHZ
 0 TO 10 KW
 1.05 TO 3.0
 AN/TSC-3BR
 USED TO CK POSITIVE CIRCUITS, MONITOR FORWARD/REFLECTIVE POWER

+-5 PCT

US ARMY SPECIAL PURPOSE TUBE PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM	NOMENCLATURE	LN	PRICE	TASK NO	GKP LTR	FAMILY CODE	TMDE ID NR
K073370	T53413TSC30H	T324732A	49956	TRANSMITTER, TEST SET	V99312	007500	7	J22		1247

PARAMETER NAME	PARAMETER CODE	PARAMETER	ACCURACY (PCT) OR AS STATED
EQUIPMENT NAME	00100	TRANSMITTER TEST SET	
EQUIPMENT NAME	02100	T S RECEIVER TRANSMITTER	
PWR SOURCE(S)/CONSUMPTION	00140	120 VAC 50-600 HZ 1 PHASE 60 WATTS	
READOUT METHOD(S)	00160	METER	
DB LEVEL MEAS	16900	0 TO -20.0 DB	
FREQ MEASUREMENTS	25600	2.0 TC 29.99 MHZ	
END ITEM SUPPORT	51200	AK/PSC-388	
APPLICATION/FUNCTION	91300	TO LOCATE MALFUNCTIONS TO CARD OR MODULE	

US ARMY SPECIAL PURPOSE TUBE PARAMETERS 12/19/79

INDEX No	TYPE DESIGNATOR	MFRS MODEL NR	FSCM	NOMENCLATURE	LN	PRICE	TASK NO	GKP LTR	FAMILY CODE	TMDE ID NR
K071020	T5538AU	300800	71313	T S RADIC			7	322		1042

PARAMETER NAME	PARAMETER CODE	PARAMETER	ACCURACY (PCT) OR AS STATED
EQUIPMENT NAME	00100	T S RADIC	
PWR SOURCE(S)/CONSUMPTION	00140	117VAC 50-1600HZ 20WATTS	
READOUT METHOD(S)	00160	GO/NO-GO	
FREQ RANGE	26500	1.63GHZ TO 1.73GHZ	
POWER RANGE	56800	-20 TC -170DB	
TECHNICAL PUBLICATION	51100	TM 11-6625-213-12	
END ITEM SUPPORT	91200	RADICENCE TRANSMITTEPS	
APPLICATION/FUNCTION	51300	MEASURES FREQ AND OUTPUT	

INDEX NR K071021 TS538CU 301399 71313 T S RADIO 71313 T S RADIO
 US ARMY SPECIAL PURPOSE TRUE PARAMETERS 12/19/79
 TYPE DESIGNATOR MFRS MODEL NR FSCM NCMENCLATUREF TASK GRP FAMILY CODE ASSOC. TIME ID NR
 PRICE NO LTR CODE
 7 322 1043

PARAMETER NAME PARAMETER CODE PARAMETER
 EQUIPMENT NAME T S RADIO
 PWR SOURCE(S)/CONSUMPTION 00100 117VAC 50-1600HZ 20WATTS
 READOUT METHOD(S) 00140 GC/NC-GO
 FREQ RANGE 00160 1-63GHZ TO 1.73GHZ
 POWER RANGE 26500 -20 TC -1700B
 TECHNICAL PUBLICATION 56800 TP 11-6625-213-12
 END ITEM SUPPORT 91100 RADICSENDE TRANSMITTERS
 APPLICATION/FUNCTION 51200 MEASURES FREQ AND OUTPUT
 51300

ACCURACY (PCT)
 UN AS STATED

**1.5 PCT
 **12 PCT

INDEX NR K071019 TS538U 001697 71313 T S RADIO 71313 T S RADIO
 US ARMY SPECIAL PURPOSE TRUE PARAMETERS 12/19/79
 TYPE DESIGNATOR MFRS MODEL NR FSCM NCMENCLATUREF TASK GRP FAMILY CODE ASSOC. TIME ID NR
 PRICE NO LTR CODE
 001697 7 322 1041

PARAMETER NAME PARAMETER CODE PARAMETER
 EQUIPMENT NAME T S RADIO
 PWR SOURCE(S)/CONSUMPTION 00100 117VAC 50-1600HZ 20WATTS
 READOUT METHOD(S) 00140 GC/NC-GO
 FREQ RANGE 00160 1-63GHZ TO 1.73GHZ
 POWER RANGE 26500 -20 TC -1700B
 TECHNICAL PUBLICATION 56800 TP 11-6625-213-12
 END ITEM SUPPORT 91100 RADICSENDE TRANSMITTERS
 APPLICATION/FUNCTION 51200 MEASURES FREQ AND OUTPUT
 51300

ACCURACY (PCT)
 UN AS STATED

**1.5 PCT
 **12 PCT

12/19/79
 ASSOC. TMDE
 TASK GRP FAMILY CODE ID NR
 PRICE NO LTR CODE 322 1123

US ARMY SPECIAL PURPOSE TMDE PARAMETERS

INDEX NR K07101R TS974U
 TYPE DESIGNATOR MFRS MODEL NR FSCM NCMENCLATURE
 FAN24BA1CSP2 94990 T S RADIO

ACCURACY (PCT)
 UP AS STATED

PARAMETER NAME
 PARAMETER CODE
 EQUIPMENT NAME
 PWR SOURCE(S)/CONSUMPTION
 READOUT METHOD(S)
 FREQ RANGE
 POWER RANGE
 TECHNICAL PUBLICATION
 APPLICATION/FUNCTION

PARAMETER NAME
 PARAMETER CODE
 T S RADIO
 115VAC 60HZ 65WATTS
 PTR
 30PHZ TO 50MHZ
 -10 TC 6DB
 TM 11-6625-205-12
 MONITOR CARRIER AND MEASURES DEVIATION

12/19/79

US ARMY SPECIAL PURPOSE TMDE PARAMETERS

INDEX NR H020022
 TYPE DESIGNATOR MFRS MODEL NR FSCM NCMENCLATURE
 M014070 94990 DEVIATION CALIBRATOR

ASSOC. TMDE
 TASK GRP FAMILY CODE ID NR
 PRICE NO LTR CODE 323 3420

PARAMETER NAME
 PARAMETER CODE
 EQUIPMENT NAME
 PWR SOURCE(S)/CONSUMPTION
 READOUT METHOD(S)
 FREQ RANGE
 APPLICATION/FUNCTION

PARAMETER NAME
 PARAMETER CODE
 DEVIATION CALIBRATOR
 117VAC 1WATT
 PTR EXT AC VOLTMETER RUD
 68.06PHZ TO 71.94MHZ
 USED TO CALIBRATE 70MHZ AMPL IN TERMS OF DEVIATION OF
 REC CARRIER

ACCURACY (PCT)
 UP AS STATED
 +/-0.02MHZ

US ARMY SPECIAL PURPOSE TIME PARAMETERS 12/14/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM	NOMENCLATURE	LN	PRICE	TASK GRP NO	LTP	CODE	FAMILY CODE	TMDE ID NR
6060001		SLVT10A	24668	SIGNAL LEVEL VERSUS TIME ANALYZER	7				323		2177

ASSOC.
ACCURACY (PCT)
OR AS STATED

PARAMETER NAME	PARAMETER CODE	PARAMETER
EQUIPMENT NAME	00100	SIGNAL LEVEL VERSUS TIME ANALYZER
HEADOUT METHOD(S)	00160	DIGITAL
APPLICATION/FUNCTION	91301	ANALOG TO DIGITAL CONVERTER-PROVIDE INDICATION OF TIME WHEN SIGNAL EXCEEDS PREDETERMINED LEVEL

US ARMY SPECIAL PURPOSE TIME PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM	NOMENCLATURE	LN	PRICE	TASK GRP NO	LTP	CODE	FAMILY CODE	TMDE ID NR
K070013		40309050501	06845	TESTER SET INTERMEDIATE FREQ	7				323		2392

ASSOC.
ACCURACY (PCT)
OR AS STATED

PARAMETER NAME	PARAMETER CODE	PARAMETER
EQUIPMENT NAME	00100	TESTER SET INTERMEDIATE FREQ
PHR SOURCE(S)/CONSUMPTION	00140	6.3 V/C 60 HZ 1 PHASE
END ITEM SUPPORT	51200	AN/GRC-147
APPLICATION/FUNCTION	91300	PROVIDES 70 MIC SIGNAL TO TEST 2.64 MHZ IF FILTER

INDEX NR: N020024
 TYPE DESIGNATOR: 70012M
 MFRS MODEL NR: 13999
 FSCM: CALIBRATOR DEVIATION
 NCMENCLATURE: 7
 PRICE: 323
 TASK GWP FAMILY CODE: 3531
 LTR: 7
 ASSOC. FAMILY CODE: 3531
 TMDE ID NR: 3531
 12/19/79

US ARMY SPECIAL PURPOSE TMDE PARAMETERS

PARAMETER NAME: PARAMETER CODE
 EQUIPMENT NAME: 00100
 PWR SOURCE(S)/CONSUMPTION: 00140
 READOUT METHOD(S): 00160
 FREQ MODULATION: 26000
 APPLICATION/FUNCTION: 91300
 PARAMETER TO BE DEFINED: 92500
 PARAMETER: CALIBRATOR DEVIATION
 115VAC 50-60HZ
 EXT VTVM
 66MHZ TO 74MHZ
 SFT DEVIATION SENSITIVITY OF M/M RADIO REC W/70MHZ IF
 UNMODULATED FREQ 66.70.74MHZ
 ACCURACY (PCT) OR AS STATED

INDEX NR: K072013
 TYPE DESIGNATOR: 70022M
 MFRS MODEL NR: 95105
 FSCM: DEVIATION CALIBRATION
 NCMENCLATURE: 7
 PRICE: 323
 TASK GWP FAMILY CODE: 2373
 LTR: 7
 ASSOC. FAMILY CODE: 2373
 TMDE ID NR: 2373
 12/19/79

US ARMY SPECIAL PURPOSE TMDE PARAMETERS

PARAMETER NAME: PARAMETER CODE
 EQUIPMENT NAME: 00100
 PWR SOURCE(S)/CONSUMPTION: 00140
 READOUT METHOD(S): 00160
 FREQ RANGE: 26500
 END ITEM SUPPORT: 51200
 APPLICATION/FUNCTION: 51300
 PARAMETER: DEVIATION CALIBRATION
 115VAC 47-63HZ 3 PHASE
 PTR
 0 TO 74MHZ
 AN/PERC-155(V) MODIFIED
 MEASURE DEVIATION SENSITIVITY OF M/M RADIO REC AT 70MHZ
 ACCURACY (PCT) OR AS STATED

INDEX 12/19/79
 NR US ARMY SPECIAL PURPOSE TMRK PARAMETERS
 K070029 70E2HW MFRS MODEL NR FSCM ACHEMCLATURE TASK GRP FAMILY CODE ID NR
 13499 T S MICRCNAVE 7 323 2375

ASSGC-
 TMDE
 ID NR

PARAMETER NAME PARAMETER CODE PARAMETER
 EQUIPMENT NAME 00100 T S MICROMAVE
 PWR SOURCE(S)/CONSUMPTION 00140 115VAC 47-63HZ 3PH 10WATTS
 HEADOUT METHOD(S) 00160 EXT CRT
 END ITEM SUPPORT 51200 AK/CC-155(IV) MICROMAVE RADIO
 APPLICATION/FUNCTION 91300 USED TO MEASURE THE TIME DELAY AND LINEARITY OF A M/M

ACCURACY (PCT)
 UN AS STATED

INDEX 12/19/79
 NR US ARMY SPECIAL PURPOSE TMRK PARAMETERS
 K07011 AN08M71 8TS40 MFRS MODEL NR FSCM NEMENCLATURE TASK GRP FAMILY CODE ID NR
 02050 T S RECEIVER RADIO 7 323 0070

ASSGC-
 TMDE
 ID NR

PARAMETER NAME PARAMETER CODE PARAMETER
 EQUIPMENT NAME 00100 T S RECEIVER RADIO
 PWR SOURCE(S)/CONSUMPTION 00140 27.5 VDC 20.5 WATTS
 HEADOUT METHOD(S) 00160 METER AND LAMPS
 TECHNICAL PUBLICATION 51100 TM 11-6625-583-12
 END ITEM SUPPORT 51200 R-0447/RR-58
 APPLICATION/FUNCTION 51300 FOR BENCH TESTING RCVR AND A/C WIRING

ACCURACY (PCT)
 UN AS STATED

US ARMY SPECIAL PURPOSE TUBE PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM Nomenclature	LIN	PRICE	TASK NO	LTR CODE	ASSOC. FAMILY CODE	TMDE ID NR
K073046	ANGRM62	8353450501	49675 T S RADIO FREQ	V89465	019133	7	323		0182

PARAMETER NAME	PARAMETER CODE	PARAMETER	ACCURACY (PCT) OR AS STATED
EQUIPMENT NAME	00100	T S RADIO FREQ	
PWR SOURCE(S)/CONSUMPTION	00140	115 VFC 60 HZ 1 PHASE 150-250-360 VDC 23.4 WATTS	
READMIT METHOD(S)	00160	METERS	
TECHNICAL PUBLICATION	51100	TM 11-6625-656-12	
APPLICATION/FUNCTION	91300	FOR FUNCTIONAL TEST AND ALIGNMENT OF ALL CIRCUITS	

US ARMY SPECIAL PURPOSE TUBE PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM Nomenclature	LIN	PRICE	TASK NO	LTR CODE	ASSOC. FAMILY CODE	TMDE ID NR
K073001	ANGRM63	8353451501	49675 T S INTERMEDIATE FREQ	V81348	011400	7	323		0183

PARAMETER NAME	PARAMETER CODE	PARAMETER	ACCURACY (PCT) OR AS STATED
EQUIPMENT NAME	00100	T S INTERMEDIATE FREQ	
PWR SOURCE(S)/CONSUMPTION	00140	115 VAC 50-60 HZ 1 PHASE 100 WATTS	
FREQ RANGE	26500	55.0 TC 65.0 MHZ	
VOLTAGE/AC	84000	3.0 TC 300.0 MVAC	
TECHNICAL PUBLICATION	51100	TM 11-6625-657-12	
FMD ITEM SUPPORT	91200	AN/GRC-50111V1	
APPLICATION/FUNCTION	51300	INCLUDES SIGNAL STIMULATORS TO BENCH TEST RCVR IF, AMTR, MODULATOR AND SERVO MOTORS	
	91301		

US ARMY SPECIAL PURPOSE TMDL PARAMETERS
 12/14/79
 INDEX NR K072012 ANGRM68 8353456501 49671 T S RECEIVER FILTER 49671 T S RECEIVER FILTER 323 0188
 TYPE DESIGNATOR MFRS MODEL NR FSCM NOMENCLATURE TASK GRP FAMILY CODE ASSOC. FAMILY CODE ID NR
 PRICE NO LTR CODE ID NR
 V90322 005332 7 323 0188

PARAMETER NAME PARAMETER CODE PARAMETER
 EQUIPMENT NAME 00170 T S RECEIVER FILTER
 PWR SOURCE(S)/CONSUMPTION 00140 105/125 VAC 50 TO 420 HZ 1 PHASL 90 WATTS
 VOLTAGE INPUT LEVEL 04130 100.0 TO 300.0 MICROVOLTS
 TECHNICAL PUBLICATION S1100 TM 11-6625-662-12
 END ITEM SUPPORT S1200 AN/GRG-50
 APPLICATION/FUNCTION S1300 PROVIDES WIDEBAND AND NARROW BAND FILTERS FOR INTER-MODULATION TESTS AND RCVR SENSITIVITY

ACCURACY (PCT) OF AS STATED
 9/- 1 PCT

US ARMY SPECIAL PURPOSE TMDL PARAMETERS
 12/14/79
 INDEX NR K072010 D060US046 916871 10412 T S GROUP RADIO 10412 T S GROUP RADIO 323 0763
 TYPE DESIGNATOR MFRS MODEL NR FSCM NOMENCLATURE TASK GRP FAMILY CODE ASSOC. FAMILY CODE ID NR
 PRICE NO LTR CODE ID NR
 V78879 017900 7 323 0763

PARAMETER NAME PARAMETER CODE PARAMETER
 EQUIPMENT NAME 00170 T S GROUP RADIO
 PWR SOURCE(S)/CONSUMPTION 00140 100/132 VAC 50-400 HZ 1 PHASE
 READOUT METHOD(S) 00160 METER
 TECHNICAL PUBLICATION S1100 TM 11-6625-2578-12
 END ITEM SUPPORT S1200 R-1617/USO-46
 APPLICATION/FUNCTION S1300 EXERCISES SIGNAL PROCESSING AND PRESENTATION FUNCTIONS ALSO USED FOR FAULT ISOLATION

ACCURACY (PCT) OF AS STATED
 9/- 1 PCT

US ARMY SPECIAL PURPOSE TMDE PARAMETERS

12/19/79

INDEX NR 0010027 SCIAARN
 TYPE DESIGNATOR MFRS MODEL NR FSCM NOMENCLATURE TASK GRP FAMILY CODE TMDE ID NR
 PRICE NU LTR CODE
 J54440 001150 7 323 0821

ASSOC.
 ACCURACY (PCT)
 UN AS STATED

PARAMETER NAME PARAMETER
 EQUIPMENT NAME GENERATOR SIGNAL
 PWR SOURCE(S)/CONSUMPTION 115VAC 60HZ
 READOUT METHOD(S) METER
 FREQ RANGE 80MHZ TO 140 MHZ
 PWR OUTPUT 100MAKAC TC 200MILLIV
 FND ITEM SUPPRT AR/ARR-14,RC-103
 APPLICATION/FUNCTION PROVIDES COMPLEX OMNI-RANGE SIGNALS

PARAMETER CODE
 00100
 00140
 00160
 26500
 51000
 51200
 51300

US ARMY SPECIAL PURPOSE TMDE PARAMETERS

12/19/79

INDEX NR K072004 T53206FRM 4700
 TYPE DESIGNATOR MFRS MODEL NR FSCM NOMENCLATURE TASK GRP FAMILY CODE TMDE ID NR
 PRICE NU LTR CODE
 V89236 023932 7 323 1232

ASSOC.
 ACCURACY (PCT)
 UN AS STATED

PARAMETER NAME PARAMETER
 EQUIPMENT NAME T S RADIC
 PWR SOURCE(S)/CONSUMPTION 115 VAC 50-60 HZ 1 PHASE 150 WATTS
 READOUT METHOD(S) DIALS
 FREQ RANGE 3.0 TC 30.0 MHZ
 PWR RANGE -20.0 TO 102.0 DB
 TECHNICAL PUBLICATION TM 11-6625-2564-14
 FND ITEM SUPPRT AN/ARR-79
 APPLICATION/FUNCTION TO CHECK CVCR, SYNTHESIZER, CONTROL, AF MONITOR

PARAMETER CODE
 00100
 00140
 00160
 26500
 56800
 51100
 51200
 91300

US ARMY SPECIAL PURPOSE TIME PARAMETERS 12/19/79

INDEX MP	TYPE DESIGNATION	MFRS MODEL NR	FSCM	NONNOMENCLATURE	LIN	PRICE	TASK GRP NO LTR	FAMILY CODE	ASSOC. FAMILY CODE	TIME ID NR
CO49085	8P55L	28480	TEST SET	RADIO FREQ PWR	7	324				4806
	PARAMETER NAME	PARAMETER CODE	PARAMETER							ACCURACY (PCT) OR AS STATED
	EQUIPMENT NAME	00100	TEST SET	RADIO FREQ PWR						
	PMP SOURCE(S)/CONSUMPTION	00140	115/230VAC	50-400HZ						
	READOUT METHOD(S)	00160	CRT	DUAL CHANNEL						
	POWER RANGE	22000	600DB-	PERFORMANCE RANGE						
	TECHNICAL PUBLICATION	26500	15PHZ	TO 18 GIGA HZ						
	STD ITEM SUPPORT	63600	-50DB							
	APPLICATION/FUNCTION	51300	MEASUREMENT	INCIDENT VS REFLECTED PWR, ANTENNA PERFORMANCE						

US ARMY SPECIAL PURPOSE TIME PARAMETERS 12/19/79

INDEX MP	TYPE DESIGNATION	MFRS MODEL NR	FSCM	NONNOMENCLATURE	LIN	PRICE	TASK GRP NO LTR	FAMILY CODE	ASSOC. FAMILY CODE	TIME ID NR
AO10006	ANR4M179	980H1	13499	T S ANTENNA COUPLER	V63589	007928	7	324		0085
	PARAMETER NAME	PARAMETER CODE	PARAMETER							ACCURACY (PCT) OR AS STATED
	EQUIPMENT NAME	00100	T S	ANTENNA COUPLER						
	PMP SOURCE(S)/CONSUMPTION	00140	115VAC	400HZ						
	READOUT METHOD(S)	00160	PTR	LAPPS						
	POWER RANGE	56800	0 TO	225 MILLI VOLTS						
	TECHNICAL PUBLICATION	98100	TP	11-6625-1636-14						
	STD ITEM SUPPORT	51200	AN/ARC	102 CU-1658/A						
	APPLICATION/FUNCTION	51300	TEST	COUPLER CONTROL						0/-2 PCT

INDEX NO: K010005
 TYPE DESIGNATOR: 4MGRH115
 MFRS MODEL NR: 980X1
 FSCM: 13499
 T S ANTENNA
 US ARMY SPECIAL PURPOSE TMDL PARAMETERS
 12/19/79
 TASK GMP FAMILY CODE: 324
 PRICE NO: 001733
 LTR: 7
 ASSOC. FAMILY CODE: 0086
 TMDL ID NR: 0086

PARAMETER NAME: EQUIPMENT NAME
 PARAMETER CODE: 00100
 PARAMETER: T S ANTENNA
 EQUIPMENT NAME: 00140
 PARAMETER: 55WATTS
 PWR SOURCE(S)/CONSUMPTION: 00160
 PARAMETER: MTR
 READOUT METHOD(S): 35300
 PARAMETER: 0 TO 300 MEGA
 UNITS: 56800
 PARAMETER: 0 TO 500FILLI VOTLS
 POWER RANGE: 91100
 PARAMETER: TM 11-6625-1702-12
 TECHNICAL PUBLICATION: 91200
 PARAMETER: 4375-1/1A
 END ITEM SUPPORT: 91300
 PARAMETER: ALIGN VHF/FM BLADE ANTENNAS
 APPLICATION/FUNCTION: 91301
 PARAMETER: GENERATE SIMULATED SIGNAL FOR SYSTEM CHECKOUT

ACCURACY (PCT)
 UK AS STATED
 9/-2PCT
 9/-2PCT

INDEX NO: K010005
 TYPE DESIGNATOR: ANGSH207
 MFRS MODEL NR: 0121142M01
 FSCM: 94990
 T S ANTENNA ORIENTATION
 US ARMY SPECIAL PURPOSE TMDL PARAMETERS
 12/19/79
 TASK GMP FAMILY CODE: 324
 PRICE NO: 7
 LTR: 7
 ASSOC. FAMILY CODE: 0212
 TMDL ID NR: 0212

PARAMETER NAME: EQUIPMENT NAME
 PARAMETER CODE: 00100
 PARAMETER: T S ANTENNA ORIENTATION
 EQUIPMENT NAME: 00140
 PARAMETER: INTERNAL PITTEPIES
 PWR SOURCE(S)/CONSUMPTION: 02160
 PARAMETER: PETER, ALARM
 READOUT METHOD(S): 91100
 PARAMETER: TM 11-6625-1730-12
 TECHNICAL PUBLICATION: 91300
 PARAMETER: TO ORIENT AND CHECKOUT ANTENNAS DURING INSTALLATION AND
 APPLICATION/FUNCTION: 91301
 PARAMETER: GENERATE SIMULATED SIGNAL FOR SYSTEM CHECKOUT

ACCURACY (PCT)
 UK AS STATED

12/14/79

US ARMY SPECIAL PURPOSE TMU PARAMETERS

INDEX NO: 0022004 ANJSH231
 TYPE DESIGNATOR: MERS MODEL NR: 1602B
 FSCM NOMENCLATURE: 24655 METER ADMITTANCE
 LIN: 7
 PRICE: 324
 TASK GRP: 7
 FAMILY CODE: 324
 ASSOC. FAMILY CODE: 0485
 TIME ID NR: 0485

ACCURACY (PCT) OF AS STATED

PARAMETER NAME: EQUIPMENT NAME
 PARAMETER CODE: 00100
 PETER ADMITTANCE
 EQUIPMENT NAME: PETER
 PARAMETER CODE: 00160
 PETER
 READOUT METHOD(S): 17600
 0.01 TC 4000 MHOHMS
 CONDUCTANCE (SIEMENS (S)): 26500
 20MHZ TO 1500MHZ
 FREQ RANGE: 69600
 VSWR 1-2 CAN BE MEASURED
 STANDING WAVE RATIO SWR: 69800
 -4000 TO +4000 MHOHMS
 SUSCEPTANCE: 51300
 NULL-TYPE INSTR. USED TO DETERMINE THE COMPONENTS, CONDUCTANCE AND SUSCEPTANCE, OF AN UNKNOWN ADMITTANCE IN APPLICATION/FUNCTION: 91301
 THE VHF-UHF RANGE
 91302

12/15/79

US ARMY SPECIAL PURPOSE TMU PARAMETERS

INDEX NO: K070009
 TYPE DESIGNATOR: MERS MODEL NR: 40309870501
 FSCM NOMENCLATURE: 06045 T S AMPLIFIER
 LIN: 7
 PRICE: 325
 TASK GRP: 7
 FAMILY CODE: 325
 ASSOC. FAMILY CODE: 2394
 TIME ID NR: 2394

ACCURACY (PCT) OF AS STATED

PARAMETER NAME: EQUIPMENT NAME
 PARAMETER CODE: 00190
 T S AMPLIFIER
 PARAMETER NAME: PNR SOURCE(S)/CONSUMPTION
 PARAMETER CODE: 00140
 120 VAC 60 HZ 1 PHASE
 READOUT METHOD(S): 00160
 PETER
 FREQ MODULATION: 26000
 70MHZ
 PWD ITEM SUPPORT: 51200
 AM/GRC-147
 APPLICATION/FUNCTION: 51300
 FOR AMPLIFICATION, DISTORTION, DISCRIMINATOR LEVEL, AND FREQUENCY TESTS IN ALIGNMENT OF 70 MHZ FM MODULATION AMP
 91301

US ARMY SPECIAL PURPOSE TMDL PARAMETERS 12/19/79

INDEX NO	TYPE DESIGNATOR	WFS MODEL NO	FSCM NOMENCLATURE	LIN	PRICE	TASK GRP NO	FAMILY CODE	ASSOC. ID NO	TMDL ID NO
J050004		550709	01255 TESTER UNIVERSAL MESSAGE ENTRY DEVICE	7			325		2257

PARAMETER NAME	PARAMETER CODE	PARAMETER	ACCURACY (PCT) OR AS STATED
EQUIPMENT NAME	00100	TESTER UNIVERSAL MESSAGE ENTRY DEVICE	
PWR SOURCE(S)/CONSUMPTION	00140	115 VAC 60 HZ 1 PHASE 2000 WATTS	
PLANT METHOD(S)	00160	METER DIAL	
END ITEM SUPPORT	91200	AN/GSG-101(V)	
APPLICATION/FUNCTION	91300	TO TEST TACTURE FIXED FORMAT MESSAGE ENTRY DEVICE. TAKES	
	91301	FSK OUTPUT OF PFMED AND CONVERTS TO DIGITAL FORM WHICH	
	91302	IS COMPARED TO INTERNALLY GENERATED SIGNAL	

US ARMY SPECIAL PURPOSE TMDL PARAMETERS 12/19/79

INDEX NO	TYPE DESIGNATOR	WFS MODEL NO	FSCM NOMENCLATURE	LIN	PRICE	TASK GRP NO	FAMILY CODE	ASSOC. ID NO	TMDL ID NO
W073006	4:RGRM64	8353452501	49671 T S MCOULATR INTERMEDIATE FREQ	V01656	019174	7	325		0104

PARAMETER NAME	PARAMETER CODE	PARAMETER	ACCURACY (PCT) OR AS STATED
EQUIPMENT NAME	00100	T S MCOULATR INTERMEDIATE FREQ	
PWR SOURCE(S)/CONSUMPTION	00140	115 VAC 50-60 HZ 1 PHASE 300 WATTS	
PLANT METHOD(S)	00160	METER	
TECHNICAL PUBLICATION	91100	TM 11-6625-658-12	
END ITEM SUPPORT	91200	AN/GAC-50	
APPLICATION/FUNCTION	91300	TO EVALUATE CIPHER-DECRYPTOR RESPONSE TO SIMULATED INPUT	

US ARMY SPECIAL PURPOSE TUBE PARAMETERS 12/19/79

INDEX INK K0700J2 ANUSK433

TYPE DESIGNATOR MFRS MODEL NR FSCM NOMENCLATURE 28015 T S DIGITAL PROCESSOR

LIN PRICE NO LTR CODE FAMILY CODE TMDE ID NR

774020 040000 7 325 4908

ASSOC.

ACCURACY (PCT)
ON AS STATED

PARAMETER NAME PARAMETER CODE PARAMETER

EQUIPMENT NAME 00100 T S DIGITAL PROCESSOR

PAR SOURCE(S)/CONSUMPTION 00140 115 VAC 50-400 HZ 3 PHASE

READOUT METHOD(S) 00160 DIGITAL GU-NO-UJ

END ITEM SUPPORT 51200 ID-2092Z/TSQ-114 PN/ALC-151 MX-5761/USQ

APPLICATION/FUNCTION 51300 TESTS OF CONTROLLER BY SIMULATING RF PROCESSOR AND DATA LINK

US ARMY SPECIAL PURPOSE TUBE PARAMETERS 12/19/79

INDEX INK K070004 TS3566GR41

TYPE DESIGNATOR MFRS MODEL NR FSCM NOMENCLATURE 16758 TS PACIC LINK SOUND RANGING

LIN PRICE NO LTR CODE FAMILY CODE TMDE ID NR

0500 7 325 5113

ASSOC.

ACCURACY (PCT)
ON AS STATED

PARAMETER NAME PARAMETER CODE PARAMETER

EQUIPMENT NAME 00100 TS RADIO LINK SOUND RANGING

PAR SOURCE(S)/CONSUMPTION 00140 115VAC 60HZ 1WATT

READOUT METHOD(S) 00160 GC/NC-GO

END ITEM SUPPORT 16500 0 TO 360

APPLICATION/FUNCTION 51200 PN/GAC-114 RADIO DATA LINK

51300 PROVIDES CODES TO MODULATOR TO PRODUCE COMMAND SIGNALS

51301 TEST RADIO DATA LINK DECODING

US ARMY SPECIAL PURPOSE TMDL PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM NCMENCLATURE	LIN	PRICE	TASK GMP FAMILI ID NR	ASSOC. FAMILY CODE	TMDL ID NR
K040050	AN1RM156	8170000530	509RS T S RFLC	V81663	030000 7	331		0087

PARAMETER NAME	PARAMETER CODE	PARAMETER	ACCURACY (PCT) OR AS STATED
EQUIPMENT NAME	00100	T S RFLC	
PWR SOURCE(S)/CONSUMPTION	00140	103/126 VAC 50-420 HZ 1 PHASE	
READOUT METHOD(S)	00160	METER	
TECHNICAL PUBLICATION	91100	TP 11-6625-2006-14	
END ITEM SUPPORT	91200	VARIOUS TYPES OF TACAN SLTS	
APPLICATION/FUNCTION	91300	SIMULATES SURFACE OR AIRBORNE BEACON IN X OR Y, NORMAL OR INVERSE, T/R, A/A, OR BEACON MODE	
	91301		

US ARMY SPECIAL PURPOSE TMDL PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM NCMENCLATURE	LIN	PRICE	TASK GMP FAMILI ID NR	ASSOC. FAMILY CODE	TMDL ID NR
L050004	AN1R431		13499 T S INDICATOR	V80012	009000 7	331		0079

PARAMETER NAME	PARAMETER CODE	PARAMETER	ACCURACY (PCT) OR AS STATED
EQUIPMENT NAME	00100	T S INDICATOR	
PWR SOURCE(S)/CONSUMPTION	00140	115VAC 320-1000HZ AHD 28VDC	
READOUT METHOD(S)	00160	MIPS, SCALFS	
CURRENT, DC	14800	0 TO 4000MPPS	
DEGRFS	16500	0 TO 360	
TECHNICAL PUBLICATION	91100	TM 11-6625-1648-12	
END ITEM SUPPORT	91200	TACAN/AN/ARN-21	
APPLICATION/FUNCTION	91300	PRACTICE PWR CONTROL, CABLES, ETC RWD TO TEST UNIT	
PARAMETER TO BE DEFINED	94600	DISTANCE IN MILES 0 TO 195	

12/19/79

US ARMY SPECIAL PURPOSE TMDL PARAMETERS

ASSUC. TMDL
FAMILY ID NR
TASK GRP FAMILY CODE
LTK CODE
LIN PRICE 002230 7 331 0082

INDEX NR
J040005 AN1R493
TYPE DESIGNATOR MFRS MODEL NR FSCM NCMENCLATURE
477U35224458001 95104 T S DIRECTION FINDER SET

ACCURACY (PCT)
OR AS STATED

PARAMETER NAME	PARAMETER CODE	PARAMETER
EQUIPMENT NAME	00100	T S DIRECTION FINDER SET
PWR SOURCE(S)/CONSUMPTION	00140	27.5 VDC 40 WATTS
REAJUST METHOD(S)	00160	METER
FREQ RANGE	26500	90 TO 180KHZ
TECHNICAL PUBLICATION	91100	TM 11-6625-821-12
END ITEM SUPPORT	51200	AN/ARA-83
APPLICATION/FUNCTION	51300	USED TO ALIGN RDF. PROVIDES PWR AND SIMULATED INPUT

12/19/79

US ARMY SPECIAL PURPOSE TMDL PARAMETERS

ASSUC. TMDL
FAMILY ID NR
TASK GRP FAMILY CODE
LTK CODE
LIN PRICE 000900 7 331 0099

INDEX NR
L050005 AN5S4110
TYPE DESIGNATOR MFRS MODEL NR FSCM NCMENCLATURE
477Q1 13499 T S INDICATOR

ACCURACY (PCT)
OR AS STATED

PARAMETER NAME	PARAMETER CODE	PARAMETER
EQUIPMENT NAME	00100	T S INDICATOR
PWR SOURCE(S)/CONSUMPTION	00140	115VAC 400HZ
REAJUST METHOD(S)	00160	PTD
CURRENT, DC	14800	0 TO 3MILLI AMPS 2 RANGES
DEGREE S	16570	0 TO 360
TECHNICAL PUBLICATION	91100	TM 11-6625-481-12
END ITEM SUPPORT	51200	AN/ASK-33
APPLICATION/FUNCTION	91300	SIMULATES AND TEST ALL OPERATIONAL CHARACTERISTICS
PARAMETER TO BE DEFINED	99500	GOLLINS 477L-1 COMPASS SIMULATION RJD

+/-2 PCT

US ARMY SPECIAL PURPOSE TMDE PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM NOMENCLATURE	LIN	PRICE	TASK NO	GRP LTR	FAMILY CODE	TMDE ID NR
K040042	AMGSMZ1	16320	03701 T S SIGNAL GENERATOR	V92548	000053	7		331	0194

ASSOC. FAMILY CODE

ACCURACY (PCT) OR AS STATED

*/-0.05PCT

PARAMETER NAME

PARAMETER CODE

PARAMETER

EQUIPMENT NAME
 PMP SOURCE(S)/CONSUMPTION
 READOUT METHOD(S)
 DEGREES
 TECHNICAL PUBLICATION
 END ITEM SUPPORT
 APPLICATION/FUNCTION

00100
 00140
 00160
 16500
 91100
 91200
 91300

T S SIGNAL GENERATOR
 109-130VAC 50-70HZ 35WATTS
 MTR
 0 TO 195 3 RANGES
 TM 11-6625-609-14
 VCR SIG GENERATORS OR MODULATORS
 MEASURES PHASE RELATIONSHIPS BETWEEN REFERENCE AND VAR

US ARMY SPECIAL PURPOSE TMDE PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM NOMENCLATURE	LIN	PRICE	TASK NO	GRP LTR	FAMILY CODE	TMDE ID NR
K071001	ANTR20	130624	19133 T S RADIO FREQ	V89329	001700	7		331	0273

ASSOC. FAMILY CODE

ACCURACY (PCT) OR AS STATED

*/-2 PCT

PARAMETER NAME

PARAMETER CODE

PARAMETER

EQUIPMENT NAME
 PWR SOURCE(S)/CONSUMPTION
 READOUT METHOD(S)
 FREQ RANGE
 POWER RANGE
 TECHNICAL PUBLICATION
 END ITEM SUPPORT
 APPLICATION/FUNCTION

00100
 00140
 00160
 26500
 56800
 91100
 91200
 91300

T S RADIO FREQ
 115 VAC 60 HZ 1 PHASE 690 WATTS
 METER
 265.0 TO 535.0 KHZ
 10 WATTS OR 100 WATTS
 TM 11-6625-1670-12
 AN/TRM-24 AN/TRM-25 AN/TRM-24
 TESTS ALL MAJOR UNITS AND SUBASYS

US ARMY SPECIAL PURPOSE TMU PARMETERS

12/19/79

INDEX NR K060002 AMPM98A TYPE DESIGNATOR MFRS MODEL NR FSCM NOMENCLATURE
 GJ4710 29173 T S RADAR
 ASSOC. FAMILY CODE 331
 TASK GRP FAMILY CODE 331
 PRICE NO LTR CODE 009791 7
 TMDE ID NR 0334

ACCURACY (PCT)
 OK AS STATED

PARAMETER NAME PARAMETER CODE PARAMETER
 EQUIPMENT NAME 00100 T S RADAR
 PWR SOURCE(S)/CONSUMPTION 00140 115VAC 57-420HZ 600WATTS
 READOUT METHOD(S) 00160 DIAL CRT MTR
 FREQ RANGE 20500 925MHZ TC 1.225GHZ
 TECHNICAL PUBLICATION 51100 TM 11-6625-403-15-1
 ENG ITEM SUPPORT 51200 APX-44, APX-72 AND PADAR EQUIP WITHIN FREQ RANGE
 APPLICATION/FUNCTION 91300 PERFORMS PULSE COUNTING, SPACING, DELAY, SHAPE, ANALYSIS,
 91301 OUTPUT PWR AND RECURRENCE. MEASURES BANDWIDTH, FREQ, ISEN

US ARMY SPECIAL PURPOSE TMU PARMETERS

12/19/79

INDEX NR K07A042 JINRM101 TYPE DESIGNATOR MFRS MODEL NR FSCM NOMENCLATURE
 3741 77638 RADIO T S
 ASSOC. FAMILY CODE 331
 TASK GRP FAMILY CODE 331
 PRICE NO LTR CODE 003715 7
 TMDE ID NR 0381

ACCURACY (PCT)
 OK AS STATED

PARAMETER NAME PARAMETER CODE PARAMETER
 EQUIPMENT NAME 00100 RADIO T S
 PWR SOURCE(S)/CONSUMPTION 00140 115VAC 50-420HZ 75WATTS
 READOUT METHOD(S) 00160 PWR LAMPS
 ENG ITEM SUPPORT 51200 AN/ARN-21
 APPLICATION/FUNCTION 51300 PREFLIGHT CK OF TAGAN OR SIMILAR SETS

12/19/79
 US ARMY SPECIAL PURPOSE TMOU PARAMETERS
 INDEX NR TYPE DESIGNATOR MFRS MODEL NR FSCM NOMENCLATURE LIN PRICE MFR LTR LUMC CODE ID NR ASSUC. TMDE
 A073043 AMIRM101A 97001 02049 RADIC T S 7 331 0382
 ACCURACY (PCT)
 OR AS STATED

PARAMETER NAME PARAMETER CODE PARAMETER
 EQUIPMENT NAME PACIO T S
 PWR SOURCES(1)/CONSUMPTION 00140 115VAC 50-420HZ 75WATTS
 READOUT METHOD(S) 00160 TP/LAMPS
 END ITEM SUPPLER 51200 AN/ARN-21
 APPLICATION/FUNCTION 51300 PREFLIGHT CK OF TACAN OR SIMILAR SETS

12/19/79
 US ARMY SPECIAL PURPOSE TMOU PARAMETERS
 INDEX NR TYPE DESIGNATOR MFRS MODEL NR FSCM NOMENCLATURE LIN PRICE MFR LTR LUMC CODE ID NR ASSUC. TMDE
 K073044 AMIRM101B 3742 77639 RADIC T S 7 331 0383
 ACCURACY (PCT)
 OR AS STATED

PARAMETER NAME PARAMETER CODE PARAMETER
 EQUIPMENT NAME PACIO T S
 PWR SOURCES(1)/CONSUMPTION 00140 115VAC 50-420HZ 75WATTS
 READOUT METHOD(S) 00160 TP/LAMPS
 TECHNICAL PUBLICATION 51100 TP 11-6625-1634-15
 END ITEM SUPPORT 51200 AN/ARN-21
 APPLICATION/FUNCTION 51300 PREFLIGHT CK OF TACAN OR SIMILAR SETS

INDEX
 NR
 R073035

US ARMY SPECIAL PURPOSE TMUL PARAMETERS

12/19/79

TYPE DESIGNATOR MFRS MODEL NR FSCM NOMENCLATURE
 5M348ARCS1X 553970200 13199 SIMULATOR TEST SET RADIO

TASK GRP FAMILY CODE
 7 331 0904

PRICE HU LTR CODE
 7 331 0904

ASSUC. TRADE ID NR
 0904

PARAMETER NAME
 EQUIPMENT NAME
 PWR SOURCE(S)/CONSUMPTION
 FREQ RANGE
 OUTPUT, AUDIO
 PWR OUTPUT
 VOLTAGE, DC
 END ITEM SUPPORT
 APPLICATION/FUNCTION

PARAMETER CODE
 00100
 00140
 26500
 49200
 57000
 84600
 51200
 51300

PARAMETER
 SIMULATOR TEST SET RADIO
 27.5 VDC
 290.0 TO 310.0 MH
 250 MA
 1 WATT FOR ANTENNA TEST
 225 VDC AT 15 MA AND 27.5 VDC AT 50 MA
 AN/ARC-51X
 SIMULATES AN/ARC-51X

ACCURACY (PCT)
 OK AS STATED

INDEX
 NR
 R071034

US ARMY SPECIAL PURPOSE TMDE PARAMETERS

12/19/79

TYPE DESIGNATOR MFRS MODEL NR FSCM NOMENCLATURE
 5M704PSNG 92755 SIMULATOR LORAN

TASK GRP FAMILY CODE
 7 331 4393

PRICE HU LTR CODE
 7 331 4393

ASSUC. TRADE ID NR
 4393

PARAMETER NAME
 EQUIPMENT NAME
 PWR SOURCE(S)/CONSUMPTION
 BEAMNT METHOD(S)
 TECHNICAL PUBLICATION
 END ITEM SUPPORT
 APPLICATION/FUNCTION

PARAMETER CODE
 00100
 00140
 00160
 91100
 91200
 51300
 91301

PARAMETER
 SIMULATOR LORAN
 115 VAC 60 HZ 1 PHASE 25 WATTS
 FAULT LAMP
 DTM 11-6625-2706-14
 AN/PSN-6
 SIMULATES LORAN SIGNAL. GROUP REP INTERVAL 0 TO 199900
 MICROSEC. SLAVE DELAY (A OR B) 0 TO 99999 MICROSEC

ACCURACY (PCT)
 OK AS STATED

12/19/79

US ARMY SPECIAL PURPOSE TUBE PARAMETERS

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM	NOMENCLATURE	LIN	PRICE	TASK NO	GRP LTH	FAMILY CODE	ASSUC. FAMILY CODE	TMDE ID NR
L040027	TS1731SN	LT3314A	35351	T S TRANSFORMER BOARD	V9261	002160	7		331		1159

ACCURACY (PCT)
OR AS STATED

PARAMETER NAME	PARAMETER CODE	PARAMETER
EQUIPMENT NAME	00100	T S TRANSFORMER BOARD
PWR SOURCE(S)/CONSUMPTION	00140	115/120VAC 400HZ
READOUT METHOD(S)	00160	EXT CRT
VOLTAGE, AC	04000	0 TO 125VOLTS
TECHNICAL PUBLICATION	91100	TM 11-6625-507-12
WID ITEM SUPPORT	51200	M4-1
APPLICATION/FUNCTION	51300	PROVICES PWR AMG SIGNALS TO TRANSFORMER BOARD
PARAMETER TO BE DEFINED	99530	EXT OSCILLOSCOPE RQD

12/19/79

US ARMY SPECIAL PURPOSE TUBE PARAMETERS

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM	NOMENCLATURE	LIN	PRICE	TASK NO	GRP LTH	FAMILY CODE	ASSUC. FAMILY CODE	TMDE ID NR
K040036	TS33341RH103	0000000731	28959	T S NAVIGATIONAL SET TACAN	V81915	075000	7		331		1221

ACCURACY (PCT)
OR AS STATED

PARAMETER NAME	PARAMETER CODE	PARAMETER
EQUIPMENT NAME	00100	T S NAVIGATIONAL SET TACAN
PWR SOURCE(S)/CONSUMPTION	00140	115 VAC 400 HZ 1 PHASE 700 WATTS
READOUT METHOD(S)	00160	GC-NC-60
TECHNICAL PUBLICATION	51100	OPMR 11-6625-2595
WID ITEM SUPPORT	51200	AN/ARA-103
APPLICATION/FUNCTION	51300	USED AT GENERAL SUPPORT AND DEPUT FOR TESTING FAILED LRU

US ARMY SPECIAL PURPOSE TIME PARAMETERS
 12/19/79

INDEX NR	TYPE DESIGNATOR	MFPS MODEL NR	FSCM	NOMENCLATURE	LIN	PRICE	NU	LTR	CCUE	CODE	ASSOC. FAMILY	TMDE ID NR
K071032	TS3506PSH6		80063	TEST SET NAVIGATION SET	7					331		4392

PARAMETER NAME
 EQUIPMENT NAME
 PWR SOURCE(S)/CONSUMPTION
 READOUT METHOD(S)
 END ITEM SUPPORT
 APPLICATION/FUNCTION

PARAMETER CODE
 00100
 00140
 00160
 51200
 51300
 51301

PARAMETER
 TEST SET NAVIGATION SET
 115 VAC 60 HZ 1 PHASE 35 WATTS
 DIGITAL
 AN/PSN-6
 CHECKS CIRCUIT CARDS, MODULE ASSYS, CONTROL INDICATORS.
 READS YDA, TOR, UTM. MEAN TD ERROR 80 NANONSEC

ACCURACY (PCT)
 OR AS STATED

US ARMY SPECIAL PURPOSE TIME PARAMETERS
 12/19/79

INDEX NR	TYPE DESIGNATOR	MFPS MODEL NR	FSCM	NOMENCLATURE	LIN	PRICE	NU	LTR	CCUE	CODE	ASSOC. FAMILY	TMDE ID NR
K071036	AN4PH92B	6222301001	13499	T S RADIO	V90287	004400	7			332		4909

PARAMETER NAME
 EQUIPMENT NAME
 PWR SOURCE(S)/CONSUMPTION
 READOUT METHOD(S)
 TECHNICAL PUBLICATION
 END ITEM SUPPORT
 APPLICATION/FUNCTION

PARAMETER CODE
 00100
 00140
 00160
 51100
 51200
 51300

PARAMETER
 T S RADIO
 115VAC, 400MHZ
 PTP
 TM 11-6425-2709-12
 AN/ARN-82, AN/ARN-82A
 TEST VCR, LCC, GLIDE SLOPE, MARKER BEACON

ACCURACY (PCT)
 OR AS STATED

US ARMY SPECIAL PURPOSE TIME PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM	NOMENCLATURE	LIN	PRICE	TASK GRP	FAMILY	TRM	ASSOC. CODE	TIME ID NR
K071012	INTRM19	130680	19133	T S RADIC REACON	V89328	002500	7	332			0272

PARAMETER NAME	PARAMETER CODE	PARAMETER	ACCURACY (PCT) UP AS STATED
EQUIPMENT NAME	00100	T S RADIC REACON	
PWR SOURCE(S)/CONSUMPTION	00160	115 VAC 60 HZ 1 PHASE	
READOUT METHOD(S)	00160	METER	
RANG RANGE	26500	265.0 TO 535.0 KHZ	+/- 2 PCT
PWR OUTPUT	57000	10.0 TC 100.0 WATTS	+/- 2 PCT
END ITEM SUPPORT	51200	4A/TRA-24 AM/TRN-25	
APPLICATION/FUNCTION	51300	PROVIDES DUMMY LOAD FOR AND MEASURES OUTPUT OF XMTK.	
PARAMETER TO BE DEFINED	99500	INCLUDES WAVEMETER AND RF PWR METER	

US ARMY SPECIAL PURPOSE TIME PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM	NOMENCLATURE	LIN	PRICE	TASK GRP	FAMILY	TRM	ASSOC. CODE	TIME ID NR
K070005		H18	00701	T S TUNING CONTROL UNIT UHF-VHF			7	333			2420

PARAMETER NAME	PARAMETER CODE	PARAMETER	ACCURACY (PCT) UP AS STATED
EQUIPMENT NAME	00100	T S TUNING CONTROL UNIT UHF-VHF	
PWR SOURCE(S)/CONSUMPTION	00160	115 VAC 60 HZ 1 PHASE	
END ITEM SUPPORT	51200	AN/ARN-30	
APPLICATION/FUNCTION	51300	PROVIDES VOLTAGES AND SIGNALS TO TEST AN/ARN-30 RCVR	

US ARMY SPECIAL PURPOSE TONE PARAMETERS

12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM	NOMENCLATURE	LIN	PRICE	TASK NO	GRP LTR	FAMILY CODE	TMDE ID NR
K072001	T18A		92606	T S RADIC BEACON			7		333	2497

ASSOC. ACCURACY (PCT)
OR AS STATED

PARAMETER NAME PARAMETER
EQUIPMENT NAME T S RADIC BEACON
PWP SOURCE(S)/CONSUMPTION 29VOLTS BATTERIES
APPLICATION/FUNCTION LMS CREATION OF MARKER BEACON RECEIVER

US ARMY SPECIAL PURPOSE TONE PARAMETERS

12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM	NOMENCLATURE	LIN	PRICE	TASK NO	GRP LTR	FAMILY CODE	TMDE ID NR
D090064	Z32A		28680	GENERATION GLIDE SLOPE SIGNAL			1		333	1054

ASSOC. ACCURACY (PCT)
OR AS STATED

PARAMETER NAME PARAMETER
EQUIPMENT NAME GENERATOR GLIDE SLOPE SIGNAL
PWP SOURCE(S)/CONSUMPTION 115VAC 50-60HZ 140WATTS
MEASUREMENT METHOD(S) METER, DIAL
FREQUENCY RANGE 329.3PPZ TC 335MHZ
APPLICATION/FUNCTION TEST AND CALIBRATE ILS GLIDE SLOPE REC

US ARMY SPECIAL PURPOSE TIME PARAMETERS 12/19/79

INDEX HP TYPE DESIGNATOR WKS MODEL NR FSCM NOMENCLATURE LIN PRICE NO LTR CODE CODE ID MR ASSOC. TIME

K040055 ANAR167 97204 13499 T S RECEIVER 7 333 0088

PARAMETER NAME PARAMETER CODE PARAMETER

EQUIPMENT NAME 00100 T S RECEIVER

PMF SOURCES/CONSUMPTION 00140 SELF CONTAINED +/-8.0 V BATTERIES

REGDUT METHODS) 00140 GO-NO-GO

DEGREES 16500 0 TO 315.0 DEG

FREQ MODULATION 26000 30,90 AND 120HZ

END ITEM SUPPORT 51200 AN/ARN-123(V), R-1963(I)/ARN

APPLICATION/FUNCTION 51300 FLIGHT LINE TESTER TO DO CHECKS ON VOR, ILS, LOC, GS, AND, PB OF NAV RCVR. CAN DO CHECKS WITH ONE MAN

91301

ACCURACY (PCT) +/-0.238

OR AS STATED

US ARMY SPECIAL PURPOSE TIME PARAMETERS 12/19/79

INDEX NR TYPE DESIGNATOR WKS MODEL NR FSCM NOMENCLATURE LIN PRICE NO LTR CODE CODE ID MR ASSOC. TIME

K040061 ANAR170 47956 13499 T S RECEIVER 7 333 4907

PARAMETER NAME PARAMETER CODE PARAMETER

EQUIPMENT NAME 00100 T S RECEIVER

PMF SOURCES/CONSUMPTION 00140 115/230VAC 47-63HZ 3 PHASE 300WATTS

REGDUT METHODS) 00140 INITIAL

DEGREES 16500 0 TO 359.9

FREQ MODULATION 26500 90MHZ TO 335MHZ

END ITEM SUPPORT 91200 R-844/ARN-50,R-1963(I)/ARN,AN/ARN-82,AN/ARN-30,R-104,ARN123

APPLICATION/FUNCTION 91300 VOR, ILS, GS, NB FMS UN NAVIGATIONAL RECEIVERS

ACCURACY (PCT) OR AS STATED

AD-A083 801

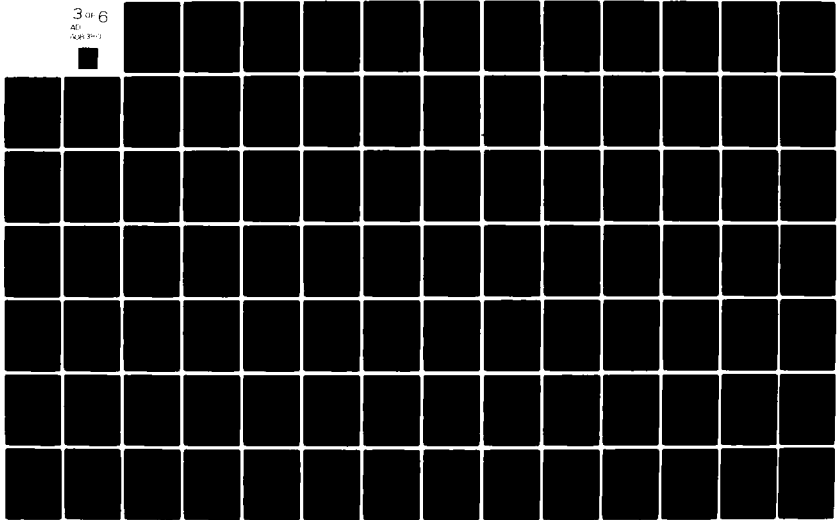
ARINC RESEARCH CORP ANNAPOLIS MD F/G 14/2
DETERMINATION OF THE FEASIBILITY OF REPLACING SPECIAL PURPOSE T--ETC(U)
APR 80 B MOSS, J MCCAHAN, A SIMMONS DAAB07-78-A-6606
1581-01-1-2173-VOL-2 NL

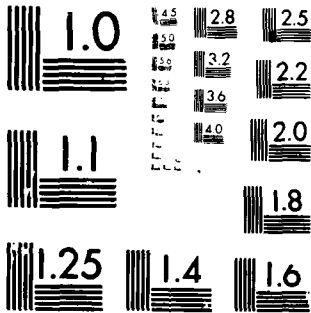
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AD

(FORM 30-1)





MICROCOPY RESOLUTION TEST CHART
NATIONAL BUREAU OF STANDARDS-1963-A

US ARMY SPECIAL PURPOSE TMU PARAMETERS 12/19/79

INDEX NR K071029 ANARM22 TYPE DESIGNATOR MFRS MODEL NR FSCM NOMENCLATURE TASK GRP FAMILY CODE ASSOC. TMDE ID NR

666097804 50985 T S RADIC V86588 016000 7 333 0066

PARAMETER NAME PARAMETER CODE PARAMETER ACCURACY (PCT) OR AS STATED

EQUIPMENT NAME 00100 T S RADIO */-2 PCT

PWR SOURCE(S)/CONSUMPTION 00140 115VAC 40-420HZ

PEAKOUT METHOD(S) 00160 MTR AND CIAL

DB LEVEL MEAS 16900 2 TO 100DB

FREQ RANGE 26900 962MHZ TO 1.213GHZ

SIGNAL WAVEFORMS 50000 CW RF-ARY CNE OF 168 FREQ 962-1045 MHZ 1130-1213 MHZ

50001 */-0.005 AT 1 MHZ INTERVALS 047-208M TO -10047-208M

50002 POC RF-MODULATED BY 15 AND 135 HZ OR A PAIR OF 3.5 USEC

50003 PULSES SPACED 12 USEC APART NORTH REF BURST AT 15 PPS

50004 AUXILIARY BURST AT 135 PPS

51200 AN/ARN-21 AN/ARN-52(U)

51300 SIMULATES BEACON

US ARMY SPECIAL PURPOSE TMDE PARAMETERS 12/19/79

INDEX NR K071029 ANARM22 TYPE DESIGNATOR MFRS MODEL NR FSCM NOMENCLATURE TASK GRP FAMILY CODE ASSOC. TMDE ID NR

666219806 50985 T S RADIC V86588 016000 7 333 0067

PARAMETER NAME PARAMETER CODE PARAMETER ACCURACY (PCT) OR AS STATED

EQUIPMENT NAME 00100 T S RADIO

PWR SOURCE(S)/CONSUMPTION 00140 115 VAC 40-420 HZ 1 PHASE 28 VDC

PEAKOUT METHOD(S) 00160 METER AND CIAL

DB LEVEL MEAS 16900 2 TO 100DB

FREQ RANGE 26900 962MHZ TO 1.213GHZ

SIGNAL WAVEFORMS 50000 CW RF-ARY CNE OF 168 FREQ 962-1045 MHZ 1130-1213 MHZ

50001 */-0.005 AT 1 MHZ INTERVALS 047-208M TO -10047-208M

50002 POC RF-MODULATED BY 15 AND 135 HZ OR A PAIR OF 3.5 USEC

50003 PULSES SPACED 12 USEC APART NORTH REF BURST AT 15 PPS

50004 AUXILIARY BURST AT 135 PPS

51100 TM 11-6625-1650-12

51200 AIRBORNE TACAN AN/ARN-21

51300 SIMULATES BEACON

US ARMY SPECIAL PURPOSE TMU PARAMETERS
 12/19/79
 INDEX NR K071027 ANARM22B
 TYPE DESIGNATOR MFRS MODEL NR FSCM NCMENCLATURE
 8000000061 50985 T S RADIC
 TASK GPK FAMILY CODE TMDE
 PRICE NU LTR CODE CUBE ID NR
 7 333 0068

PARAMETER NAME PARAMETER CODE PARAMETER
 EQUIPMENT NAME 00100 T S RADI
 PWR SOURCE(S)/CONSUMPTION 00140 115 VAC 40-420 HZ 1 PHASE 20 VDC
 READOUT METHOD(S) 00160 METER AND DIAL
 CR LEVEL MESS 16500 2 TO 10008
 FREQ RANGE 26500 962MHZ TO 1.213GHZ
 SIGNAL WAVEFORMS 50000 CW RF-ANY ONE OF 168 FREQ 962-1045 MHZ 1130-1213 MHZ
 50001 +/-0.005 AT 1 MHZ INTERVALS 0+/-20MHZ TO -100+/-20MHZ
 50002 PULSES SPACED BY 15 AND 135 NL OR A PAIR OF 3.5 USEC
 50003 AUXILIARY BURST AT 135 PPS
 50004 ATTCRME TACAN AN/ARN-21
 51200 SIMULATES REACON
 51300
 END ITEM SUPPORT
 APPLICATION/FUNCTION

ASSOC. FAMILY CODE
 ACCURACY (PCT)
 OR AS STATED

US ARMY SPECIAL PURPOSE TMU PARAMETERS
 12/19/79
 INDEX NR K040049 ANARM42
 TYPE DESIGNATOR MFRS MODEL NR FSCM NCMENCLATURE
 713236 89507 T S RADIC
 TASK GPK FAMILY CODE TMDE
 PRICE NU LTR CODE CUBE ID NR
 7 333 0071

PARAMETER NAME PARAMETER CODE PARAMETER
 EQUIPMENT NAME 00100 T S RADI
 PWR SOURCE(S)/CONSUMPTION 00140 27.5 VDC
 READOUT METHOD(S) 00160 METERS
 FREQ MODULATION 26000 90 TO 125MC
 VOLTAGE OUTPUT 24900 0 TO 75.0 VOLTS
 END ITEM SUPPORT 51200 AN/ARN-6, AN/ARN-591V, AN/ARN-54
 APPLICATION/FUNCTION 51300 TEST RADIO COMPASS

ASSOC. FAMILY CODE
 ACCURACY (PCT)
 OR AS STATED

US ARMY SPECIAL PURPOSE TMDE PARAMETERS

12/19/79

INDEX NR K072005
 TYPE DESIGNATOR H14
 WFRS MODEL NR H14
 FSCM NOMENCLATURE 00781 T S RADIC
 LIN PRICE MO LTR CODE FAMILY CODE TMDE ID NR
 V66383 000904 7 333 0062

PARAMETER NAME
 EQUIPMENT NAME
 PWR SOURCE(S)/CONSUMPTION
 READOUT METHOD(S)
 FREQ RANGE
 PWR OUTPUT
 TECHNICAL PUBLICATION
 FND ITEM SUPPORT
 APPLICATION/FUNCTION

PARAMETER CODE
 00100
 00140
 00160
 26500
 57000
 51100
 51200
 91300

PARAMETER
 T S RADIO
 115VAC 60HZ 160WATTS
 MTR
 108MHZ TO 132MHZ
 RF LV FIXED AND 0 TO 1000MHZ (VULTSIVAR) DEMODULATED
 TP II-SIR
 TEST VHF NAVIGATIONAL RECEIVERS
 SIMULATES VOR, PH LOC, AMPLITUDE LOC

ASSOC. FAMILY CODE
 07-0.005

ACCURACY (PCT)
 GR AS STATED

US ARMY SPECIAL PURPOSE TMDE PARAMETERS

12/19/79

INDEX NR K072006
 TYPE DESIGNATOR H14A
 WFRS MODEL NR H14A
 FSCM NOMENCLATURE 00781 T S RADIC
 LIN PRICE NU LTR CODE FAMILY CODE TMDE ID NR
 V66383 002115 7 333 0063

PARAMETER NAME
 EQUIPMENT NAME
 PWR SOURCE(S)/CONSUMPTION
 READOUT METHOD(S)
 FREQ RANGE
 PWR OUTPUT
 TECHNICAL PUBLICATION
 FND ITEM SUPPORT
 APPLICATION/FUNCTION

PARAMETER CODE
 00100
 00140
 00160
 26500
 57000
 51100
 51200
 91300

PARAMETER
 T S RADIO
 115VAC 60HZ 160WATTS
 MTR
 108MHZ TO 132MHZ
 RF LV FIXED AND 0 TO 1000MHZ (VULTSIVAR) DEMODULATED
 TP II-6625-828-12
 TEST VHF NAVIGATIONAL RECEIVERS
 SIMULATES VOR, PH LOC, AMPLITUDE LOC

ASSOC. FAMILY CODE
 0063

ACCURACY (PCT)
 GR AS STATED

US ARMY SPECIAL PURPOSE TMOE PARAMETERS 12/15/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM	NOMENCLATURE	LIN	PRICE	TASK GRP	FAMILY CODE	TMOE	ASSOC. FAMILY CODE	ID NR
K04005	ANRMS9	BTK34A	00781	CONVERTER FREQ ELEC	F01197	000050	7	333			0077

ACCURACY (PCT)
OR AS STATED

PARAMETER NAME	PARAMETER CODE	PARAMETER
EQUIPMENT NAME	00100	CONVERTER FREQ ELEC
PMR SOURCE(S)/CONSUMPTION	00140	112/118VAC 50-60HZ 15WATTS
READOUT METHOD(S)	00160	RF METER
FREQ RANGE	26500	329.3 TO 335MHZ 20°RANGES
TECHNICAL PUBLICATION	51100	TP 11-6625-636-12
APPLICATION/FUNCTION	51300	GLIDE SLOPE REC EXTENDS CAPABILITY OF AN/ARM-5A

US ARMY SPECIAL PURPOSE TMOE PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM	NOMENCLATURE	LIN	PRICE	TASK GRP	FAMILY CODE	TMOE	ASSOC. FAMILY CODE	ID NR
K07208	ANRMS9	5224459001	95104	T S RECEIVER	V90287	002435	7	333			0080

ACCURACY (PCT)
OR AS STATED

PARAMETER NAME	PARAMETER CODE	PARAMETER
EQUIPMENT NAME	00100	T S RECEIVER
PMR SOURCE(S)/CONSUMPTION	00140	115 VAC 400 HZ 1 PHASE 27.5 VDC
READOUT METHOD(S)	00160	PETERS
TECHNICAL PUBLICATION	51100	TP 11-6625-820-12
END ITEM SUPPORT	51200	AK/ARM-R2
APPLICATION/FUNCTION	51300	COMPLETE TESTING OF RCVR COMPONENTS

US ARMY SPECIAL PURPOSE TMDE PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM	NOMENCLATURE	LIN	PRICE	TASK NO	LTR	CODE	TMDE ID NR	ASSUC
K072009	AN60R2A	476035224459010	95104	T S RECEIVER	V90287	004208	7		333	0081	

PARAMETER NAME	PARAMETER CODE	PARAMETER	ACCURACY (PCT) OR AS STATED
EQUIPMENT NAME	00100	T S RECEIVER	
PWR SOURCE(S)/CONSUMPTION	09140	115 VAC 400 HZ 1 PHASE 27.5 VDC	
READOUT METHOD(S)	00160	PETER	
FREQ RANGE	26500	108-0 TO 126.9 MHZ	
TECHNICAL PUBLICATION	91130	TM 11-6625-820-12	
END ITEM SUPPORT	51200	AN/ARR-82 AN/ARR-82A	
APPLICATION/FUNCTION	51300	COMPLETE TESTING OF RCVR COMPONENTS	

US ARMY SPECIAL PURPOSE TMDE PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM	NOMENCLATURE	LIN	PRICE	TASK NO	LTR	CODE	TMDE ID NR	ASSUC
K071035	AMPAN26		26408	TEST SET RADIO BFACON	V89260	1000	7		333	4394	

PARAMETER NAME	PARAMETER CODE	PARAMETER	ACCURACY (PCT) OR AS STATED
EQUIPMENT NAME	00100	TEST SET RADIO BFACON	
PWR SOURCE(S)/CONSUMPTION	09140	24VDC INTERNAL BTRY	
READOUT METHOD(S)	00160	VISUAL READOUT	
FREQ RANGE	26500	108MHZ TO 112MHZ	
END ITEM SUPPORT	51200	AN/PAN-22A	
APPLICATION/FUNCTION	51300	MEASURES RF FLD STRENGTH AND MODULATION LEVEL OF ILS	

INDEX 12/19/79
 NR K040044 MK570A1SN 078F1A 13499 MAINTENANCE KIT ELEC EQUIP 7 333 0710
 US ARMY SPECIAL PURPOSE TRUE PARAMETERS
 TYPE DESIGNATOR MFMS MODEL NR FSCM NCMENCLATURE TASK GRP FAMILY CODE ASSOC. TIME
 PRICE NU LTR CODE ID NR

PARAMETER NAME PARAMETER CODE PARAMETER ACCURACY (PCT)
 OR AS STATED
 EQUIPMENT NAME 00100 MAINTENANCE KIT ELEC EQUIP
 PWR SOURCE(S)/CONSUMPTION 00140 27.5 TC 30 VDC
 READOUT METHOD(S) 00160 METERS
 CURRENT, DC 14800 0 TO 250.0 MA
 VOLTAGE, DC 84400 0 TO 300.0 VOLTS
 TECHNICAL PUBLICATION 51100 TM 11-6625-487-12
 END ITEM SUPPORT 91200 AN/ASA-33 CU-865/ASN
 APPLICATION/FUNCTION 91300 USED TC SIMULATE SIGNALS FROM UHF NAV RECEIVER, OUTPUT
 OF A/C COMPASS, AND COURSE DATA.
 91301

INDEX 12/19/79
 NR K040043 MK570ASN 506A013101 95104 MAINTENANCE KIT ELEC EQUIP 7 333 0717
 US ARMY SPECIAL PURPOSE TRUE PARAMETERS
 TYPE DESIGNATOR MFMS MODEL NR FSCM NCMENCLATURE TASK GRP FAMILY CODE ASSOC. TIME
 PRICE NU LTR CODE ID NR

PARAMETER NAME PARAMETER CODE PARAMETER ACCURACY (PCT)
 OR AS STATED
 EQUIPMENT NAME 00170 MAINTENANCE KIT ELEC EQUIP
 PWR SOURCE(S)/CONSUMPTION 00140 27.5 TC 30 VDC
 READOUT METHOD(S) 00160 METERS
 CURRENT, DC 14800 0 TO 250.0 MA
 VOLTAGE, DC 84400 0 TO 300.0 VOLTS
 END ITEM SUPPORT 51200 AN/ASA-33 CU-865/ASN
 APPLICATION/FUNCTION 51300 USED TC SIMULATE SIGNALS FROM UHF NAV RECEIVER, OUTPUT
 OF A/C COMPASS, AND COURSE DATA. DIFFERENCE BETWEEN A
 P-CCEL AND BASIC IS TRANSISTORIZED INVERTER
 51301
 51302

INDEX NR
 US ARMY SPECIAL PURPOSE TMR PARAMETERS
 12/19/79
 TYPE DESIGNATOR MFRS MODEL NR FSCM NOMENCLATURE
 787 TEST SET, RADIO NAVIGATION RECEIVER
 TASK GRP FAMILY CODE ID NR
 7 333 9215
 ASSOC. TMR
 FAMILY CODE ID NR

PARAMETER NAME
 PARAMETER CODE
 00100 TEST SET, RADIO NAVIGATION RECEIVER
 ACCURACY (PCT)
 UR AS STATED

INDEX NR
 US ARMY SPECIAL PURPOSE TMR PARAMETERS
 12/19/79
 TYPE DESIGNATOR MFRS MODEL NR FSCM NOMENCLATURE
 FA8042 18658 METER V-RING ANTENNA
 TASK GRP FAMILY CODE ID NR
 7 334 4375
 ASSOC. TMR
 FAMILY CODE ID NR

PARAMETER NAME
 PARAMETER CODE
 03100 METER V-RING ANTENNA
 03140 4.5 VDC BATTERY IS EA AAA (LLLS)
 00160 METER
 10930 0 TO 599DB
 56800 5-0 PULLINWATTS TO 100-0 WATTS
 51200 INSTRUMENT LANDING SYSTEM
 51300 MEASURES RELATIVE RF POWER IN ANTENNAS BY MEASURING
 91301 LEVELS OF DETECTED COMPOSITE 90/150 HZ MODULATION

INDEX NO
 K010004
 TYPE DESIGNATOR
 TS2326A
 MFRS MODEL NR
 PM160
 409035
 FSCM
 90373
 NCM/NCLATURE
 Y S ANTENNA
 US ARMY SPECIAL PURPOSE TIME PARAMETERS
 LIN PRICE NU LTR CODE
 V63572 000300 7 334
 12/19/79
 ASSOC. FAMILY CODE
 TMDE ID NR
 1189

PARAMETER NAME
 EQUIPMENT NAME
 PWR SOURCE(S)/CONSUMPTION
 REPRODUT METH(DI/S)
 ANALOG OUTPUT VOLTAGE
 DEGREE(S)
 TECHNICAL PUBLICATION
 END ITEM SUPPLY
 APPLICATION/FUNCTION
 PARAMETER CODE
 00100
 00160
 03160
 02020
 16500
 51100
 51200
 91300
 PARAMETER
 T S ANTENNA
 115 VAC 400 HZ 1 PHASE 150 WATTS
 LAPP. METER
 90-0 TC 140.0 VOLTS
 -90.0 TO +90.0 DEG
 TM 11-6625-684-12
 AN/ASN-64
 TC TEST AND ALIGN ANTENNA AS-1766/ASN-64 EXCEPT WF SECT
 ACCURACY (PCT)
 OR AS STATED
 +/-0.1PCT
 +/-0.1PCT

INDEX NO
 783
 TYPE DESIGNATOR
 MFRS MODEL NR
 FSCM
 90373
 NCM/NCLATURE
 Y S ANTENNA
 US ARMY SPECIAL PURPOSE TIME PARAMETERS
 LIN PRICE NU LTR CODE
 V63572 000300 7 334
 12/19/79
 ASSOC. FAMILY CODE
 TMDE ID NR
 9216

PARAMETER NAME
 EQUIPMENT NAME
 TEST SET, RADIO NAVIGATION ANTENNA
 PARAMETER CODE
 00100
 PARAMETER
 TEST SET, RADIO NAVIGATION, ANTENNA
 ACCURACY (PCT)
 OR AS STATED

US ARMY SPECIAL PURPOSE TMU PARAMETERS

12/19/79

INDEX NO K073018
 TYPE DESIGNATOR MFRS MODEL NR FSCM ACRONYMATURE
 40309S10501 06845 T S INDICATOR
 TASK GRP FAMILY CODE TMDE ID NR
 7 337 2396
 ASSOC.

PARAMETER NAME	PARAMETER CODE	PARAMETER	ACCURACY (PCT) OR AS STATED
EQUIPMENT NAME	00100	T S INDICATOR	
PWR SOURCES)/CONSUMPTION	00140	120 VAC 60 HZ 1 PHASE	
READOUT METHOD(S)	00160	METER	
CURRENT, DC	14800	0 TO 50.0 MICRCAMP	+/-2 PCT
VOLTAGE, AC	84000	0 TO 30.0 VAC	+/-2 PCT
EPID ITEM SUPPORT	51200	AN/GRC-147	
APPLICATION/FUNCTION	51300	TO CHECK OVERCURRENT, RIPPLE AND INTERLOCK FAILURE, AND REGULATION	
APPLICATION/FUNCTION	91301		

US ARMY SPECIAL PURPOSE TMU PARAMETERS

12/19/79

INDEX NO K030010
 TYPE DESIGNATOR MFRS MODEL NR FSCM ACRONYMATURE
 LT3307A 35351 ANALYZER PORTABLE
 TASK GRP FAMILY CODE TMDE ID NR
 45615 1765 7 337 5112
 ASSOC.

PARAMETER NAME	PARAMETER CODE	PARAMETER	ACCURACY (PCT) OR AS STATED
EQUIPMENT NAME	00100	ANALYZER PORTABLE	
PWR SOURCES)/CONSUMPTION	00140	28VDC	
READOUT METHOD(S)	00160	PTR	
CURRENT, AC	14400	0 TO 50MILLI AMPS	+/-2 PCT
VOLTAGE, AC	84000	0 TO 10VOLT	+/-2 PCT
EPID ITEM SUPPORT	51200	PA-1 (CPPASS	
APPLICATION/FUNCTION	51300	PROVIDE CIRCUITRY TO OPERATE AND TEST	

12/19/79
 US ARMY SPECIAL PURPOSE TMDL PARAMETERS
 ASSUC. TIME
 TASK GNP FAMILY ID NR
 NU LTR CODE CCDE 0063

INDEX NR K073028 AN4L4111
 TYPE DESIGNATOR MFRS MODEL NR FSCM NOMENCLATURE
 001006117001 01274 T S ELEC CRT P I UNIT
 LIN PRICE 7 340
 ACCURACY (PCT) OR AS STATED

PARAMETER NAME PARAMETER CODE PARAMETER
 EQUIPMENT NAME
 PWR SOURCE(S)/CONSUMPTION 00100 T S ELEC CRT P I UNIT
 READOUT METHOD(S) 00160 115/200 VAC 60 HZ 1 PHASE 60 WATTS
 TECHNICAL PUBLICATION 00160 GO-NO-GO
 END ITEM SUPPORT 51100 TP 11-6625-2476-15
 APPLICATION/FUNCTION 91200 AN/ALC-RO
 91300 FURNISHES STIMULI TO MODULES AND MONITORS OUTPUT

12/19/79
 US ARMY SPECIAL PURPOSE TMDL PARAMETERS
 ASSUC. TIME
 TASK GNP FAMILY ID NR
 NU LTR CODE CCDE 0061

INDEX NR K073075 AN4PM330
 TYPE DESIGNATOR MFRS MODEL NR FSCM NOMENCLATURE
 20311960501 06845 T S ELEC CRT P I UNIT
 LIN PRICE 7 340
 ACCURACY (PCT) OR AS STATED

PARAMETER NAME PARAMETER CODE PARAMETER
 EQUIPMENT NAME
 PWR SOURCE(S)/CONSUMPTION 00100 T S ELEC CRT P I UNIT
 READOUT METHOD(S) 00160 115 VAC 400 HZ 1 PHASE
 VOLTAGE OUTPUT 24500 GO-NO-GO LAMPS
 TECHNICAL PUBLICATION 51100 -61-80,912,925,928VDC
 END ITEM SUPPORT 91200 TM 11-6760-221-12
 APPLICATION/FUNCTION 91300 PT-859/AFX-72
 TO CHECK PC CARDS

12/19/79

US ARMY SPECIAL PURPOSE TMDR PARAMETERS

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM NOMENCLATURE	LIN	PRICE	TASK GRP NO	FAMILY CODE	TMDE ID NR
K070017	ANARM87	5225684C05	13499 T S ELEC CKT P I UNIT	V76466	003854	7	340	0079

ASSOC. ACCURACY (PCT) OR AS STATED

PARAMETER NAME	PARAMETER CODE	PARAMETER
EQUIPMENT NAME	00100	T S ELEC CKT P I UNIT
PHR SOURCE(S)/CONSUMPTION	00140	115/230 VAC 50-1000 HZ 1 PHASE 525 WATTS
READOUT METHOD(S)	00160	METER
TECHNICAL PUBLICATION	91130	TM 11-6625-467-12
END ITEM SUPPORT	91200	AN/ARC-54
APPLICATION/FUNCTION	91300	PROVIDES SIMULATED INPUT SIGNALS AND OUTPUT LOADS FOR TEST OF MODULES AND SUBASYS OF KCVR AND XMT9
	91301	

12/19/79

US ARMY SPECIAL PURPOSE TMDR PARAMETERS

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM NOMENCLATURE	LIN	PRICE	TASK GRP NO	FAMILY CODE	TMDE ID NR
K040051	ANAS4247	42141	97424 T S MCDULF	V81671	012934	7	340	0113

ASSOC. ACCURACY (PCT) OR AS STATED

PARAMETER NAME	PARAMETER CODE	PARAMETER
EQUIPMENT NAME	00100	T S MCDULF
PHR SOURCE(S)/CONSUMPTION	00140	110 VAC 400 HZ 3 PHASE
TECHNICAL PUBLICATION	91130	TM 11-6615-253-12
END ITEM SUPPORT	91200	AN/ASA-76, A/4246-26
APPLICATION/FUNCTION	91300	USED TO MAKE CLOSE, ACCURATE FUNCTIONAL MODULE TESTS

INDEX NR
 K070019 PNC0M35

US ARMY SPECIAL PURPOSE TIME PARAMETERS
 12/19/79

TYPE DESIGNATOR	MFRS MODEL NR	FSCM	NOMENCLATURE	LIN	PRICE	TASK GRP	FAMILY	ASSOC.	TMDE
						NO	LTR	CODE	ID NR
	SMU454624	02734	T S ELEC CRT P I UNIT	V74519	000643	7		340	0178

PARAMETER NAME	PARAMETER CODE	PARAMETER	ACCURACY (PCT)
EQUIPMENT NAME	00100	T S ELEC CRT P I UNIT	OR AS STATED
PWR SOURCE(S)/CONSUMPTION	00140	125 VAC	
READOUT METHOD(S)	00160	GC-NC-GO LIGHTS	
TECHNICAL PUBLICATION	91100	TM 11-6625-514-12	
END ITEM SUPPORT	91200	RT505/PRC-25	
APPLICATION/FUNCTION	91300	TO TEST AT AVAILABLE TEST POINTS AND TO ISOLATE FAILURE TO A PARTICULAR MODULE	

INDEX NR
 K070020 ANR3Y551

US ARMY SPECIAL PURPOSE TIME PARAMETERS
 12/19/79

TYPE DESIGNATOR	MFRS MODEL NR	FSCM	NOMENCLATURE	LIN	PRICE	TASK GRP	FAMILY	ASSOC.	TMDE
						NO	LTR	CODE	ID NR
			T S ELEC CRT P I UNIT			7		340	0179

PARAMETER NAME	PARAMETER CODE	PARAMETER	ACCURACY (PCT)
EQUIPMENT NAME	00100	T S ELEC CRT P I UNIT	OR AS STATED
PWR SOURCE(S)/CONSUMPTION	00140	125 VAC	
READOUT METHOD(S)	00160	GC-NC-GO LIGHTS	
TECHNICAL PUBLICATION	91100	TM 11-6625-514-12	
END ITEM SUPPORT	91200	RT505/PRC-25	
APPLICATION/FUNCTION	91300	TO TEST AT AVAILABLE TEST POINTS AND TO ISOLATE FAILURE TO A PARTICULAR MODULE	

INDEX NR K070021 ANGRH55B
 US ARMY SPECIAL PURPOSE TNUJ PARAMETERS 12/19/79
 TYPE DESIGNATOR MFRS MODEL NR FSCM Nomenclature ASSOC. TMDE
 TASK GRP FAMILY CODE TO MFR
 PRICE NU LTR CODE 7 340 0180
 T S ELEC CRT P I UNIT

PARAMETER NAME PARAMETER CODE PARAMETER ACCURACY (PCT) OR AS STATED
 EQUIPMENT NAME 00170 T S ELEC CRT P I UNIT
 PWR SOURCE(S)/CONSUMPTION 00140 125 V3C
 READOUT METHOD(S) 00160 GC-NC-GO LAMPS
 TECHNICAL PUBLICATION 91100 TM 11-6625-514-45
 END ITEM SUPPORT 51200 RT505/PRC-25
 APPLICATION/FUNCTION 51300 TC TEST ALL POINTS AND ISOLATE FAILURE TO A PARTICULAR MODULE
 91301

INDEX NR K070022 ANGRH55C
 US ARMY SPECIAL PURPOSE TNUJ PARAMETERS 12/19/79
 TYPE DESIGNATOR MFRS MODEL NR FSCM Nomenclature ASSOC. TMDE
 TASK GRP FAMILY CODE TO MFR
 PRICE NU LTR CODE 7 340 0181
 T S ELEC CRT P I UNIT

PARAMETER NAME PARAMETER CODE PARAMETER ACCURACY (PCT) OR AS STATED
 EQUIPMENT NAME 00170 T S ELEC CRT P I UNIT
 PWR SOURCE(S)/CONSUMPTION 00140 125VAC
 READOUT METHOD(S) 00160 GC-NC-GO LAMPS
 TECHNICAL PUBLICATION 91100 TM 11-6625-514-12
 END ITEM SUPPORT 51200 PT505/PRC-25
 APPLICATION/FUNCTION 51300 TO TEST AT AVAILABLE TEST POINTS AND TO ISOLATE FAILURE TO A PARTICULAR MODULE
 91301

US ARMY SPECIAL PURPOSE TMDE PARAMETERS

12/19/79

INDEX
 NR K073045 ANV0M1
 TYPE DESIGNATOR MFRS MODEL NR FSCM Nomenclature
 837149 17423 T S RADIC
 PRICE NO LTR CODE TMDE ID NR
 V08027 000310 7 340 0544

ASSOC.

ACCURACY (PCT)
 OK AS STATED

PARAMETER NAME
 EQUIPMENT NAME
 PWR SOURCE(S)/CONSUMPTION
 REAROUT METHDISI
 TECHNICAL PUBLICATION
 END ITEM SUPPORT
 APPLICATION/FUNCTION
 PARAMETER CODE
 00100
 00160
 00160
 91100
 51200
 51300
 PARAMETER
 T S RADIC
 26 VDC 7.8 WATTS
 INDICATOR LAMPS
 TM 11-6625-496-12
 RT-246/VRC RT-524/VRC
 USED TO CHECK PLUG-IN MODULES

US ARMY SPECIAL PURPOSE TMDE PARAMETERS

12/19/79

INDEX
 NR K073057 ID1189P4
 TYPE DESIGNATOR MFRS MODEL NR FSCM Nomenclature
 16755 CHANNEL ALIGNMENT INDICATOR
 PRICE NO LTR CODE TMDE ID NR
 K73763 000469 7 340 0568

ASSOC.

ACCURACY (PCT)
 OK AS STATED

PARAMETER NAME
 EQUIPMENT NAME
 PWR SOURCE(S)/CONSUMPTION
 REAROUT METHDISI
 TECHNICAL PUBLICATION
 END ITEM SUPPORT
 APPLICATION/FUNCTION
 PARAMETER CODE
 00130
 00160
 00160
 51100
 51200
 51300
 PARAMETER
 CHANNEL ALIGNMENT INDICATOR
 12 VDC 0.7 WATTS
 GO-NC-GO METER
 TM 11-6625-931-35
 AN/PRT-4 P/P/PRT-9
 USED TO ALIGN AN/PRT-4 AND AN/PRT-9. CHECKS BATTERIES

US ARMY SPECIAL PURPOSE TIME PARAMETERS

12/19/79

INDEX NR TYPE DESIGNATOR WERS MODEL NR FSCM Nomenclature 19200 T S SUBASSY
 R060099 4X8050TPH22 10554529

LIN PRICE NO LTR CODE 15300 7 340
 ASSOC. FAMILY CODE TMDE ID NR 075%

PARAMETER CODE PARAMETER

ACCURACY (PCT)
 UN AS STATED

PARAMETER NAME EQUIPMENT NAME REACHOUT METHODS) END ITEM SUPPORT APPLICATION/FUNCTION
 00100 T S SUBASSY
 00160 DIALS
 51200 AN/VPS-2 P163 M167 AM/TSM-115
 51300 PROVIDES AUTOMATIC TEST STIMULI GENERATOR AND INTERCONNECTING MATRIX FOR DIGITAL AND ANALOG PC CARDS
 91301

US ARMY SPECIAL PURPOSE TIME PARAMETERS

12/19/79

INDEX NR TYPE DESIGNATOR WERS MODEL NR FSCM Nomenclature 19200 T S SUBASSY
 J050005 4H8051TPH22

LIN PRICE NO LTR CODE 7 340
 ASSOC. FAMILY CODE TMDE ID NR 075%

PARAMETER CODE PARAMETER

ACCURACY (PCT)
 UN AS STATED

PARAMETER NAME EQUIPMENT NAME REACHOUT METHODS) END ITEM SUPPORT APPLICATION/FUNCTION
 00100 T S SUBASSY
 00160 EXT TEST EQUIP
 51200 AN/VPS-2 M163 M167 AM/TSM-115
 51300 TO TEST INDIVIDUAL SUBASSYS BY SIMULATING AND MEASURING ERROR AND FEEDBACK SIGNALS. PROVIDES FULL LOAD, NO LOAD AND CURRENT LOAD LIMITS FOR PUMPER SUPPLIES. PROVIDES TMC SYNCHRE ERROR SIGNALS.
 91301
 91302
 91303

US ARMY SPECIAL PURPOSE TMDE PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSC#	NCM/NCLATURE	LIN	PRICE	TASK GRP	FAMILY CODE	ASSOC. FAMILY CODE	TMDE ID NR
K073036	TS1755G1M5	SMD454624	79089	T S ELEC CRT P I UNIT	7	340				1164

PARAMETER NAME PARAMETER CODE PARAMETER

EQUIPMENT NAME 00100 T S ELEC CRT P I UNIT

PMR SOURCE(S)/CONSUMPTION 07140 11.5 TC 15 VDC (INTERNAL BATTERY)

FND ITEM SUPPORT 51200 AN/PRC-25

APPLICATION/FUNCTION 51300 TO TEST ALL AVAILABLE POINTS AND ISOLATE FAILURES TO THE MODULE LEVEL

51301

ACCURACY (PCT) OR AS STATED

US ARMY SPECIAL PURPOSE TMDE PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSC#	NCM/NCLATURE	LIN	PRICE	TASK GRP	FAMILY CODE	ASSOC. FAMILY CODE	TMDE ID NR
K073032	TS2061ARC54	527586440	95104	T S ELEC CRT P I UNIT	7	340				1182

PARAMETER NAME PARAMETER CODE PARAMETER

EQUIPMENT NAME 00100 T S ELEC CRT P I UNIT

PMR SOURCE(S)/CONSUMPTION 07140 11.5/230 VDC 50-1000 HZ 525 WATTS 2R VDC INTERNAL

READOUT METHOD(S) 00160 PETER LAMPS

FREQ RANGE 26500 150.0 TO 168.0 MHZ

VOLTAGE, AC 84000 100.0 MICROVOLTS TO 120.0 MILLIVOLTS

FND ITEM SUPPORT 51200 AN/ARC-34

APPLICATION/FUNCTION 51300 TO SIMULATE NURSEL INPUT SIGNALS AND OUTPUT LOADS

±/-0.5 PCT
±/-2 PCT

ACCURACY (PCT) OR AS STATED

US ARMY SPECIAL PURPOSE TMDL PARAMETERS

12/19/79

INDEX NR JOB00004 TS3024U TYPE DESIGNATOR MFRS MODEL NR FSCM Nomenclature 19204 T S ELEC CKT P I UNIT LIN PRICE NO LTK CODE FAMILY CODE ASSOC. FAMILY CODE TMDL ID NR 7 340 1218

ACCURACY (PCT)
OR AS STATED

PARAMETER NAME	PARAMETER CODE	PARAMETER VALUE
EQUIPMENT NAME	00100	T S ELEC CKT P I UNIT
PMR SOURCE(S)/CONSUMPTION	00140	28 VDC 60 WATTS
READOUT METHOD(S)	00160	GG-NO-GO LIGHTS
END ITEM SUPPORT	51200	M18A1 AMP/PEM PAD
APPLICATION/FUNCTION	51300	CHECKS MODULES AND RELAYS IN M18A1 ARGUMENT POD

US ARMY SPECIAL PURPOSE TMDL PARAMETERS

12/19/79

INDEX NR LO10002 ANTSM2 TYPE DESIGNATOR MFRS MODEL NR FSCM Nomenclature 82567 T S CRYSTAL UNIT QUARTZ LIN PRICE NO LTK CODE FAMILY CODE ASSOC. FAMILY CODE TMDL ID NR 7 341 0274

ACCURACY (PCT)
OR AS STATED

PARAMETER NAME	PARAMETER CODE	PARAMETER VALUE
EQUIPMENT NAME	00100	T S CRYSTAL UNIT QUARTZ
PMR SOURCE(S)/CONSUMPTION	00140	110/120VAC 50-1000HZ 52WATTS
READOUT METHOD(S)	00160	MFR
FREQ RANGE	24500	200KHZ TO 1200KHZ
TECHNICAL PUBLICATION	51100	TM 11-6625-485-24P
END ITEM SUPPORT	51200	CP-270,370,470,ETC
APPLICATION/FUNCTION	51300	REFERENCE STANDARD FOR ACTIVITY MEASUREMENT

12/19/79

US ARMY SPECIAL PURPOSE TIME PARAMETERS

INDEX NR	TYPE DESIGNATOR	HE'S MODEL NR	FSCM	NCNENCLATURE	LIN	PRICE	TASK NO	LTR	FAMILY CODE	ASSOC. FAMILY CODE	TMDF ID NR
L010014	TS333TSM	459	49673	METER CRYSTAL IMPEDANCE	V72957	000404	7		341		3642

PARAMETER NAME	PARAMETER CODE	PARAMETER	ACCURACY (PCT) OR AS STATED
EQUIPMENT NAME	00100	METER CRYSTAL IMPEDANCE	
PHR SOURCES)/CONSUMPTION	00140	115VAC 50-1720HZ	
READOUT METHODS)	00160	DIALS.P.P.F	
CAPACITANCE RANGE	08400	120UF TO 1100UF	
FREQ RANGE	26500	1PHZ TC 15PHZ	
OHMS	35300	0 TO 9.9K	+/-0.50UF
TECHNICAL PUBLICATION	51100	TM 11-6625-536-14	
APPLICATION/FUNCTION	51300	MEASURES EFFECTIVE RESISTANCE AND CAPACITIES	

US ARMY SPECIAL PURPOSE TIME PARAMETERS

INDEX NR	TYPE DESIGNATOR	HE'S MODEL NR	FSCM	NCNENCLATURE	LIN	PRICE	TASK NO	LTR	FAMILY CODE	ASSOC. FAMILY CODE	TMDF ID NR
L010016	TS36303RA1	7897333		T S CRYSTAL MODULE		0500	7		341		4916

PARAMETER NAME	PARAMETER CODE	PARAMETER	ACCURACY (PCT) OR AS STATED
EQUIPMENT NAME	01100	T S CRYSTAL MODULE	
PHR SOURCES)/CONSUMPTION	00140	110VAC 60HZ 1WATT	
READOUT METHODS)	00160	GC/MC-GO LTS	
TECHNICAL PUBLICATION	51100	DEF TM 11-6625-2783-12	
END ITEM SUPPORT	51200	AN/GR-114	
APPLICATION/FUNCTION	51300	PROVIDES PHR AND Z MATCHING	
PARAMETER TO BE DEFINED	59500	SIG GEN. RF VOLTMETER ROD INCUNJUNCTION W/TEST SET	

US ARMY SPECIAL PURPOSE TIME PARAMETERS
 12/19/79
 ASSOC. FAMILY CODE
 TASK GRP FAMILY CODE
 PRICE NO LTR CODE
 LIN 73094 000181 7 341 1078

INDEX NR TYPE DESIGNATOR MFRS MODEL NR FSCM NOMENCLATURE
 L010012 TS683BTS4 54294 METER IMPEDANCE CRYSTAL
 PARAMETER CODE PARAMETER
 00100 PETER IMPEDANCE CRYSTAL
 00140 PWR SOURCE(S)/CONSUMPTION
 00160 READOUT METHOD(S)
 26570 FREQ RANGE
 51100 TECHNICAL PUBLICATION
 91300 APPLICATION/FUNCTION
 91301 MEASURES SERIES-RESONANT AND ANTI-RESONANT RESISTANCE OF PIEZOELECTRIC QUARTZ CRYSTAL

US ARMY SPECIAL PURPOSE TIME PARAMETERS
 12/19/79
 ASSOC. FAMILY CODE
 TASK GRP FAMILY CODE
 PRICE NO LTR CODE
 LIN 73094 000481 7 341 1078

INDEX NR TYPE DESIGNATOR MFRS MODEL NR FSCM NOMENCLATURE
 L010013 TS683BTS4 30646 METER IMPEDANCE CRYSTAL
 PARAMETER CODE PARAMETER
 00100 PETER IMPEDANCE CRYSTAL
 00140 PWR SOURCE(S)/CONSUMPTION
 00160 READOUT METHOD(S)
 26570 FREQ RANGE
 51100 TECHNICAL PUBLICATION
 91300 APPLICATION/FUNCTION
 91301 MEASURES SERIES-RESONANT AND ANTI-RESONANT RESISTANCE OF PIEZOELECTRIC QUARTZ CRYSTAL

INDEX NR L010031 TS003TSM
 TYPE DESIGNATOR MFRS MODEL NR FSCM Nomenclature
 US ARMY SPECIAL PURPOSE TMDL PARAMETERS
 12/19/79
 TASK GRP FAMILY TMDL ASSUC.
 NO LTK CODE CODE ID NR
 PRICE 000001 7 341 1076
 PETER IMPEDANCE CRYSTAL

PARAMETER NAME	PARAMETER CODE	PARAMETER	ACCURACY (PCT) OR AS STATED
EQUIPMENT NAME	00100	PETER IMPEDANCE CRYSTAL	
PHR SOURCE(S)/CONSUMPTION	00140	115/230 50-100HZ	
READOUT METHOD(S)	03160	MTR ANC FRFQ DIAL	
FREQ RANGE	26500	10MHZ TO 140MHZ 2 RANGES	
TECHNICAL PUBLICATION	91100	TM 11-6625-456-14	
APPLICATION/FUNCTION	91300	MEASURES SERIES-RESONANT AND ANTI-RESONANT RESISTANCE	
	91301	CF PIEZOELECTRIC QUARTZ CRYSTAL	

INDEX NR L010003 TS710ATSM
 TYPE DESIGNATOR MFRS MODEL NR FSCM Nomenclature
 US ARMY SPECIAL PURPOSE TMDL PARAMETERS
 12/19/79
 TASK GRP FAMILY TMDL ASSUC.
 NO LTK CODE CODE ID NR
 PRICE 000313 7 341 1009
 T 5 CRYSTAL UNIT QUARTZ

PARAMETER NAME	PARAMETER CODE	PARAMETER	ACCURACY (PCT) OR AS STATED
EQUIPMENT NAME	00100	T 5 CRYSTAL UNIT QUARTZ	
PHR SOURCE(S)/CONSUMPTION	00140	115/230VAC 50-100MHZ	
READOUT METHOD(S)	03160	MTR-FREQ DIAL-EXT DIGITAL READOUT	
FREQ RANGE	26500	10MHZ TO 1.1MHZ 5 RANGES	
OHMS	35300	0 TO 500K	
VOLTAGE, DC	84400	0 TO 25V	
TECHNICAL PUBLICATION	91100	TM 11-6625-457-14	
APPLICATION/FUNCTION	91300	TEST SERIES RESONANT AND ANTIRESONANT RESISTANCE	

US ARMY SPECIAL PURPOSE TMUL PARAMETERS

12/19/79

INDEX NR TYPE DESIGNATOR MFRS MODEL NR FSCM NOMENCLATURE LIN PRICE NO LTR CODE C CODE ID NR
 L010004 TS710TSM 0130100 82066 T S CRYSTAL UNIT QUARTZ V73231 000323 7 361 1087

ASSOC.

TASK GRP FAMILY CODE ID NR

PARAMETER NAME PARAMETER CODE
 EQUIPMENT NAME 00100
 PWR SOURCES/CONSUMPTION 00160
 PEADOUT METHOD(S) 00160
 FREQ RANGE 26500
 CHMS 35370
 VLTAGE+DC 64600
 TECHNICAL PUBLICATION 51100
 APPLICATION/FUNCTION 91300

PARAMETER

T S CRYSTAL UNIT QUARTZ
 115/230VAC 50-1000HZ
 PTR, FREQ DIAL, EXT DIGITAL READOUT
 10MHZ TC 1.1MHZ 5 RANGES
 0 TO 500K
 0 TO 25V
 TB 11-6625-457-35/1
 TEST SERIES RESONANT AND ANTIRESONANT RESISTANCE

ACCURACY (PCT)
 OR AS STATED

US ARMY SPECIAL PURPOSE TMUL PARAMETERS

12/19/79

INDEX NR TYPE DESIGNATOR MFRS MODEL NR FSCM NOMENCLATURE LIN PRICE NO LTR CODE C CODE ID NR
 I158212 ANARC102 R4010 SET 025978 10101 7 35L 9406

ASSOC.

TASK GRP FAMILY CODE ID NR

PARAMETER NAME PARAMETER CODE
 EQUIPMENT NAME 07100
 RADIO SET F4010
 RADIO SET F4010

ACCURACY (PCT)
 OR AS STATED

INDEX 12/19/79
 NR 1158212 ANARC114*
 US ARMY SPECIAL PURPOSE TMDL PARAMETERS
 TYPE DESIGNATOR MFRS MODEL NR FSCH NOMENCLATURE RADIO SET
 LTR PRICE NU LTR CODE 35L
 Q25990 1130 7 35L 9407
 ASSOC. FAMILY CODE ID NR

PARAMETER NAME
 PARAMETER CODE 00100
 EQUIPMENT NAME RADIO SET
 ACCURACY (PCT)
 OR AS STATED

INDEX 12/19/79
 NR 1158212 ANARC115
 US ARMY SPECIAL PURPOSE TMDL PARAMETERS
 TYPE DESIGNATOR MFRS MODEL NR FSCH NOMENCLATURE RADIO SET
 LTR PRICE NU LTR CODE 35L
 Q25991 3627 7 35L 9408
 ASSOC. FAMILY CODE ID NR

PARAMETER NAME
 PARAMETER CODE 00100
 EQUIPMENT NAME RADIO SET
 ACCURACY (PCT)
 OR AS STATED

INDEX
 MP 1158212 AM1RC116
 US ARMY SPECIAL PURPOSE TIME PARAMETERS 12/19/79
 TYPE DESIGNATOR MP-PS MODEL NR FSCH NOMENCLATURE
 RADIO SET
 LIN PRICE MG LTR CODE FAMILY CODE TMOF ID HR
 Q25992 4200 7 35L 9409
 ASSOC.

PARAMETER NAME
 EQUIPMENT NAME
 PARAMETER CODE
 00100
 FACIO SET
 FACIO SET
 PARAMETER CODE
 00100
 FACIO SET
 ACCURACY (PCT)
 OR AS STATED

INDEX
 MP 1158206 AM1RC131
 US ARMY SPECIAL PURPOSE TIME PARAMETERS 12/19/79
 TYPE DESIGNATOR MP-PS MODEL NR FSCH NOMENCLATURE
 RADIO SET
 LIN PRICE MG LTR CODE FAMILY CODE TMOF ID HR
 Q26007 3552 7 35L 9410
 ASSOC.

PARAMETER NAME
 EQUIPMENT NAME
 PARAMETER CODE
 00100
 FACIO SET
 FACIO SET
 PARAMETER CODE
 00100
 FACIO SET
 ACCURACY (PCT)
 OR AS STATED

US ARMY SPECIAL PURPOSE TMDL PARAMETERS

12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM	NCM ENCLATURE	RADIO SET	LIN	PRICE	TASK NO	LTR	FAMILY CODE	ASSOC. FAMILY CODE	TMDL ID NR	ACCURACY (PCT) OR AS STATED
	ANARC134					026010	2462	7		35L		9496	

PARAMETER NAME
EQUIPMENT NAME

PARAMETER CODE
00100 RADIO SET

US ARMY SPECIAL PURPOSE TMDL PARAMETERS

12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM	NCM ENCLATURE	RADIO SET	LIN	PRICE	TASK NO	LTR	FAMILY CODE	ASSOC. FAMILY CODE	TMDL ID NR	ACCURACY (PCT) OR AS STATED
	ANARC134					024745	3930	7		35L		9433	

PARAMETER NAME
EQUIPMENT NAME

PARAMETER CODE
00100 RADIO SET

US ARMY SPECIAL PURPOSE TIME PARAMETERS 12/19/79

INDEX NP 1158205 ANARC510X TYPE DESIGNATOR MFRS MODEL NR FSCM Nomenclature RADIO SET
 PRICE 4249 7 LIN Q24882 ASSOC. FAMILY CODE 35L TMDF ID NR 9404

PARAMETER NAME EQUIPMENT NAME
 PARAMETER CODE 00110
 PARAMETER RADIO SET
 ACCURACY (PCT) LA AS STATED

US ARMY SPECIAL PURPOSE TIME PARAMETERS 12/19/79

INDEX NP 1158212 ANARC730 TYPE DESIGNATOR MFRS MODEL NR FSCM Nomenclature RADIO SET
 PRICE 2018 7 LIN Q25567 ASSOC. FAMILY CODE 35L TMDF ID NR 9405

PARAMETER NAME EQUIPMENT NAME
 PARAMETER CODE 00100
 PARAMETER RADIO SET
 ACCURACY (PCT) OR AS STATED

INDEX NR 1158252 AMFRN23
 TYPE DESIGNATOR MFRS MODEL NR FSCM NOMENCLATURE BEACON SET RADIO
 PRICE 1300 7 TASK GRP FAMILY CODE 35L ASSOC. 12/19/79
 LTR CODE 9414
 LIN PRICE 1300 7 TASK GRP FAMILY CODE 35L ASSOC. 12/19/79
 ID NR 9414
 PARAMETER NAME PARAMETER CODE 00100 PARAMETER BEACON SET RADIO
 EQUIPMENT NAME 00100 BEACON SET RADIO ACCURACY (PCT) OR AS STATED

INDEX NR 1158202 AMGRF3
 TYPE DESIGNATOR MFRS MODEL NR FSCM NOMENCLATURE TRANSMITTING SET RADIO
 PRICE 1430 7 TASK GRP FAMILY CODE 35L ASSOC. 12/19/79
 LTR CODE 9430
 LIN PRICE 1430 7 TASK GRP FAMILY CODE 35L ASSOC. 12/19/79
 ID NR 9430
 PARAMETER NAME PARAMETER CODE 00100 PARAMETER TRANSMITTING SET RADIO
 EQUIPMENT NAME 00100 TRANSMITTING SET RADIO ACCURACY (PCT) OR AS STATED

US ARMY - PURPOSE TML PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM	NOMENCI	RECEIVER GROUP	LN	PRICE	MFRS LTR	GRP CODE	FAMILY CODE	TMDE ID	ASSOC. ID
1158262	ANARA54					R20257	0996	7	35M			9402

PARAMETER NAME
EQUIPMENT NAME

PARAMETER CODE
00100 RECEIVED GROUP

PARAMETER
RECEIVED GROUP

PARAMETER NAME
EQUIPMENT NAME

PARAMETER CODE
00100

PARAMETER
RECEIVED GROUP

PARAMETER NAME
EQUIPMENT NAME

PARAMETER CODE
00100

PARAMETER
RECEIVED GROUP

US ARMY SPECIAL PURPOSE TML PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM	NOMENCLATURE	RECEIVING SET RADIO	LN	PRICE	MFRS LTR	GRP CODE	FAMILY CODE	TMDE ID	ASSOC. ID
1158262	ANRN82					R57151	2965	7	35M			9411

PARAMETER NAME
EQUIPMENT NAME

PARAMETER CODE
00100 RECEIVING SET RADIO

PARAMETER
RECEIVING SET RADIO

PARAMETER NAME
EQUIPMENT NAME

PARAMETER CODE
00100

PARAMETER
RECEIVING SET RADIO

PARAMETER NAME
EQUIPMENT NAME

PARAMETER CODE
00100

PARAMETER
RECEIVING SET RADIO

US ARMY SPECIAL PURPOSE TMDL PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM Nomenclature	LIN	PRICE	TASK NO	GRP LTR	FAMILY CODE	ASSOC. FAMILY CODE	TMDE ID NR
	ANRHR9		DIRECTION FINDER SET	G11703	2625	7		35H		9495
	PARAMETER NAME		PARAMETER							ACCURACY (PCT)
	EQUIPMENT NAME		00100 DIRECTION FINDER SET							OR AS STATED

US ARMY SPECIAL PURPOSE TMDL PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM Nomenclature	LIN	PRICE	TASK NO	GRP LTR	FAMILY CODE	ASSOC. FAMILY CODE	TMDE ID NR
	ANJRN6		BEACON RADIO SET	050869	11900	7		35H		9429
	PARAMETER NAME		PARAMETER							ACCURACY (PCT)
	EQUIPMENT NAME		00100 BEACON RADIO SET							OR AS STATED

US ARMY SPECIAL PURPOSE TMUL PARAMETERS 12/19/79
 INDEX NR 1158252 ANJPH5
 TYPE DESIGNATOR MFRS MDEL NR FSCM NCHENGLATURE
 851142 5190 7 35M 9649
 LIN PRICE NO LTR CODE CUBE ID MR
 TASK GPP FAMILY CODE
 ASSOC. FAMILY CODE
 TMOE ID MR

BEACON RADIO
 PARAMETER CODE 00100
 PARAMETER BEACON RADIO
 EQUIPMENT NAME

ACCURACY (PCT)
 UK AS STATED

US ARMY SPECIAL PURPOSE TMUL PARAMETERS 12/19/79
 INDEX NR 1158412 ANAPH15B
 TYPE DESIGNATOR MFRS MDEL NR FSCM NCHENGLATURE
 A23246 12578 7 35R 9400
 LIN PRICE NO LTR CODE CUBE ID MR
 TASK GPP FAMILY CODE
 ASSOC. FAMILY CODE
 TMOE ID MR

RADAR SET
 PARAMETER CODE 00130
 PARAMETER RADAR SET
 EQUIPMENT NAME

ACCURACY (PCT)
 OR AS STATED

12/19/79

US ARMY SPECIAL PURPOSE TNDL PARAMETERS

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM	NOMENCLATURE	LIN	PRICE	TASK NO	GHP	FAMILY CODE	ASSOC. FAMILY CODE	TMDF ID NR
	ANAMLTIAVI			ALTIMETER SET ELECTRONIC			7		35R		9504
	PARAMETER NAME		PARAMETER CODE	PARAMETER							ACCURACY (PCT) OR AS STATED
	EQUIPMENT NAME		00100	ALTIMETER SET ELECTRONIC							

12/19/79

US ARMY SPECIAL PURPOSE TNDL PARAMETERS

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM	NOMENCLATURE	LIN	PRICE	TASK NO	GHP	FAMILY CODE	ASSOC. FAMILY CODE	TMDF ID NR
1158952	FMAP44			TRANSPONDER SET	X22540	2220	7		35H		9401
	PARAMETER NAME		PARAMETER CODE	PARAMETER							ACCURACY (PCT) OR AS STATED
	EQUIPMENT NAME		00100	TRANSPONDER SET							

US ARMY SPECIAL PURPOSE TMUL PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM	NOMENCLATURE	LN	PRICE	TASK NO	LTR CODE	ASSCC. FAMILY CODE	TMUE ID NR
1158412	PARSN64			DOPPLER NAVIGATION SET	637435	36323	7	35K		9412

PARAMETER NAME	PARAMETER CODE	PARAMETER	ACCURACY (PCT) OR AS STATED
EQUIPMENT NAME	00100	DOPPLER NAVIGATION SET	

US ARMY SPECIAL PURPOSE TMUL PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM	NOMENCLATURE	LN	PRICE	TASK NO	LTR CODE	ASSCC. FAMILY CODE	TMUE ID NR
1158262	PARSN86			NAVIGATIONAL SET INERTIAL	M95191	261061	7	35K		9413

PARAMETER NAME	PARAMETER CODE	PARAMETER	ACCURACY (PCT) OR AS STATED
EQUIPMENT NAME	00100	NAVIGATIONAL SET INERTIAL	

US ARMY SPECIAL PURPOSE TMU PARAMETERS

12/19/79
 ASSOC. TMU
 TASK GRP FAMILY CODE
 PRICE NO LTR CODE
 LIN Q32756 7393 7 35R 9426
 ID NR

INDEX NR 115205 INGR1760
 TYPE DESIGNATOR MFRS MODEL NR FSCM NOMENCLATURE
 RADIO SET

PARAMETER NAME
 PARAMETER CODE
 EQUIPMENT NAME
 00100 RADIO SET

ACCURACY (PCT)
 OR AS STATED

US ARMY SPECIAL PURPOSE TMU PARAMETERS

12/19/79
 ASSOC. TMU
 TASK GRP FAMILY CODE
 PRICE NO LTR CODE
 LIN D78907 61693 7 36H 9433
 ID NR

INDEX NR 052 4MYC1A
 TYPE DESIGNATOR MFRS MODEL NR FSCM NOMENCLATURE
 CENTRAL OFFICE TELEPHONE MANUAL

PARAMETER NAME
 PARAMETER CODE
 EQUIPMENT NAME
 00100 FAPAMETER
 CENTRAL OFFICE TELEPHONE MANUAL

ACCURACY (PCT)
 OR AS STATED

INDEX NR 1158052 SB229PT
 TYPE DESIGNATOR MFRS MODEL NR FSCM Nomenclature SWITCHBOARD TELEPHONE MANUAL
 US ARMY SPECIAL PURPOSE TMDE PARAMETERS 12/19/79
 PRICE NO LTR CODE 0996 7 364
 TASK GWP FAMILY CODE 09460
 ASSOC. TMDE ID NR 9460

PARAMETER NAME
 PARAMETER CODE 00100
 EQUIPMENT NAME SWITCHBOARD TELEPHONE MANUAL
 ACCURACY (PCT) OR AS STATED

INDEX NR 1158074 SB3092V0GT
 TYPE DESIGNATOR MFRS MODEL NR FSCM Nomenclature SWITCHBOARD TELEPHONE MANUAL
 US ARMY SPECIAL PURPOSE TMDE PARAMETERS 12/19/79
 PRICE NO LTR CODE 45000 7 364
 TASK GWP FAMILY CODE 9463
 ASSOC. TMDE ID NR 9463

PARAMETER NAME
 PARAMETER CODE 00100
 EQUIPMENT NAME SWITCHBOARD TELEPHONE MANUAL
 ACCURACY (PCT) OR AS STATED

INDEX NR 114134
 TYPE DESIGNATOR MFRS MODEL NR FSCM NCMENCLATURE
 5M86P
 US ARMY SPECIAL PURPOSE TONE PARAMETERS 12/19/79
 SWITCHBOARD TELEPHONE MANUAL
 PARAMETER NAME PARAMETER CODE
 EQUIPMENT NAME 00100
 PARAMETER CODE
 EQUIPMENT NAME
 11M PRICE 2482 7 36M
 UR2255
 ASSOC. FAMILY CODE
 TASK GPP LTR CODE
 TONE ID NR
 9461
 ACCURACY (PCT)
 OR AS STATED

INDEX NR 115052
 TYPE DESIGNATOR MFRS MODEL NR FSCM NCMENCLATURE
 S8991GT
 US ARMY SPECIAL PURPOSE TONE PARAMETERS 12/19/79
 SWITCHBOARD TELEPHONE MANUAL
 PARAMETER NAME PARAMETER CODE
 EQUIPMENT NAME 00100
 PARAMETER CODE
 EQUIPMENT NAME
 11M PRICE 0109 7 36M
 UR2529
 ASSOC. FAMILY CODE
 TASK GPP LTR CODE
 TONE ID NR
 9462
 ACCURACY (PCT)
 OR AS STATED

114134

INDEX NR 1158052
 TYPE DESIGNATOR TA1PT
 MFRS MODEL NR F3CH
 Nomenclature TELEPHONE SET
 PRICE 0075 7
 LIN V30252
 TASK GKP FAMILY CODE 36H
 ASSOC. FAMILY CODE 9465
 TMDE ID NR
 US ARMY SPECIAL PURPOSE TMDE PARAMETERS 12/19/79
 ACCURACY (PCT) OR AS STATED

PARAMETER NAME
 PARAMETER CODE 00100
 EQUIPMENT NAME TELEPHONE SET

INDEX NR T1207P
 TYPE DESIGNATOR MFRS MODEL NR F3CH
 Nomenclature SIGNAL ASSEMBLY SWITCHBOARD
 PRICE 0769 7
 LIN T47915
 TASK GKP FAMILY CODE 36H
 ASSOC. FAMILY CODE 9466
 TMDE ID NR
 US ARMY SPECIAL PURPOSE TMDE PARAMETERS 12/19/79
 ACCURACY (PCT) OR AS STATED

PARAMETER NAME
 PARAMETER CODE 00100
 EQUIPMENT NAME SIGNAL ASSEMBLY SWITCHBOARD

US ARMY SPECIAL PURPOSE TMDL PARAMETERS 12/19/79
 INDEX NR TYPE DESIGNATOR MFRS MODEL NR FSCM NOMENCLATURE TASK GRP FAMILY CODE ASSOC. TMOE ID NR
 1158052 T4236FT 1158052 T4236FT 00100 TELEPHONE SET V30663 0017 7 36H 9467
 PARAMETER CODE 00100 PARAMETER TELEPHONE SET ACCURACY (PCT) OR AS STATED

US ARMY SPECIAL PURPOSE TMDL PARAMETERS 12/19/79
 INDEX NR TYPE DESIGNATOR MFRS MODEL NR FSCM NOMENCLATURE TASK GRP FAMILY CODE ASSOC. TMOE ID NR
 112059 T8264PT 112059 T8264PT 00100 TELEPHONE SET V33937 0179 7 36H 9468
 PARAMETER CODE 00100 PARAMETER TELEPHONE SET ACCURACY (PCT) OR AS STATED

US ARMY SPECIAL PURPOSE TMDL PARAMETERS 12/19/79
 INDEX No 1158053 TA287C
 TYPE DESIGNATOR MFRS MODEL NR FSCM NCMENCLATURE REPEATER TELEPHONE
 LIN PRICE NO LTR CODE ID NR
 R80360 0921 7 36H 9469
 ASSOC. TASK GRP FAMILY CODE ID NR

ACCUMACY (PCT)
 OR AS STATED

PARAMETER NAME
 EQUIPMENT NAME
 PARAMETER CODE
 00100
 PARAMETER
 REPEATER TELEPHONE

US ARMY SPECIAL PURPOSE TMDL PARAMETERS 12/19/79
 INDEX No 1158052 TA312PT
 TYPE DESIGNATOR MFRS MODEL NR FSCM NCMENCLATURE TELEPHONE SET
 LIN PRICE NO LTR CODE ID NR
 V31211 0270 7 36H 9470
 ASSOC. TASK GRP FAMILY CODE ID NR

ACCUMACY (PCT)
 OR AS STATED

PARAMETER NAME
 EQUIPMENT NAME
 PARAMETER CODE
 00100
 PARAMETER
 TELEPHONE SET

US ARMY SPECIAL PURPOSE TMUL PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM Nomenclature	TELEPHONE SET	LIN	PRICE	TASK GRP	FAMILY CODE	TMDE ID NR
	T4341				V31243	0221 7		36H	9498

PARAMETER NAME
EQUIPMENT NAME

PARAMETER CODE
00100

PARAMETER
TELEPHONE SET

ASSOC. FAMILY CODE
36H

ACCURACY (PCT)
OR AS STATED

US ARMY SPECIAL PURPOSE TMUL PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM Nomenclature	TELEPHONE SET	LIN	PRICE	TASK GRP	FAMILY CODE	TMDE ID NR
	T4341A				V31243	0430 7		36H	9499

PARAMETER NAME
EQUIPMENT NAME

PARAMETER CODE
00100

PARAMETER
TELEPHONE SET

ASSOC. FAMILY CODE
36H

ACCURACY (PCT)
OR AS STATED

US ARMY SPECIAL PURPOSE TIME PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM	NOMENCLATURE	ASSOC. FAMILY CODE	TASK GRP LTR	PRICE	LIN	FAMILY CODE	TMDE ID NR
	TAB38TT			TELEPHONE SET			0622 7	V31292	36H	9500
	PARAMETER NAME		PARAMETER CODE	PARAMETER						ACCUMACY (PCT)
	EQUIPMENT NAME		00100	TELEPHONE SET						UN AS STATED

US ARMY SPECIAL PURPOSE TIME PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM	NOMENCLATURE	ASSOC. FAMILY CODE	TASK GRP LTR	PRICE	LIN	FAMILY CODE	TMDE ID NR
H010021		D010656		COLLIMATOR AUTO TWO AXES					360	2141
	PARAMETER NAME		PARAMETER CODE	PARAMETER						ACCUMACY (PCT)
	EQUIPMENT NAME		00100	COLLIMPT IN AUTO TWO AXES						UN AS STATED
	PWR SOURCE(S)/CONSUMPTION		00140	115VAC 60HZ						
	TIME INTERVAL MEASUREMENT		78000	RANGE +/- 0MIN OF ARC ACCUMACY +/- SEC 5-15MIN RANGE						
	APPLICATION/FUNCTION		78001	+/- 25FC 15-20MIN RANGE						
			91300	ALIGN SYSTEM BY USE OF REFLECTED IMAGES						

US ARMY SPECIAL PURPOSE TUBE PARAMETERS

INDEX NR 1-010005
 TYPE DESIGNATOR MFRS MODEL NR FSCM NOMENCLATURE
 D602101 91141 AUTOCCLIMATOR MANUAL
 LIN PRICE NJ LTR CODE 7 360 2138
 ASSOC. FAMILY CODE TMDE IO NR
 12/19/79

PARAMETER NAME PARAMETER CODE PARAMETER ACCURACY (PCT) OR AS STATED

EQUIPMENT NAME 00100 AUTOCCLIMATOR MANUAL
 PWR SOURCE(S)/CONSUMPTION 00150 115VAC 60HZ
 READOUT METHOD(S) 00160 SCALE
 TIME INTERVAL MEASUREMENT 70000 ALIGNMENT ERROR WITHIN 20 MINUTES RANGE +/- 1SEC OF ARC
 APPLICATION/FUNCTION 91300 MANUAL AUTOCCLIMATOR ALIGN TELESCOPES OR THERMOLITE

US ARMY SPECIAL PURPOSE TUBE PARAMETERS

INDEX NR F090001
 TYPE DESIGNATOR MFRS MODEL NR FSCM NOMENCLATURE
 J221 61562 METER ULTRAVIOLET
 LIN PRICE NJ LTR CODE 7 360 1820
 ASSOC. FAMILY CODE TMDE IO NR
 12/19/79

PARAMETER NAME PARAMETER CODE PARAMETER ACCURACY (PCT) OR AS STATED

EQUIPMENT NAME 00100 METER ULTRAVIOLET
 READOUT METHOD(S) 00160 MTR
 POWER RANGE 02100 3K TO 4K
 APPLICATION/FUNCTION 56000 0 TO 60MICRO
 91301 MEASURES THE INTENSITY OF ULTRAVIOLET ENERGY EMITTED
 ULTRAVIOLET LAMPS

INDEX NR M010041
 TYPE DESIGNATOR MFRS MODEL NR FSCM Nomenclature
 K221 34228 AUTOCCELLIMATOR
 US ARMY SPECIAL PURPOSE TIME PARAMETERS
 12/19/79
 ASSOC. TASK GRP FAMILY TIME
 PRICE NO LTR CODE CODE ID NR
 7 360 3271

PARAMETER NAME PARAMETER CODE PARAMETER ACCURACY (PCT) OR AS STATED
 EQUIPMENT NAME 00100 AUTOCCELLIMATOR
 PWP SOURCE (S1)/CONSUMPTION 00140 115VAC 60HZ
 READOUT METHOD(S) 00160 VISUAL
 TIME INTERVAL MEASUREMENT 78000 RANGE +/-10MIN OF ARC +/-15EL ON 5-15MIN RANGE AND +/-2
 78001 SEC ON 15-20MIN RANGE
 EYD ITEM SUPPORT 51200 OPTICAL INSTRUMENTS
 APPLICATION/FUNCTION 91300 ALGN CUT BY APPLICATION OF LIGHT AND REFLECTION BACK TO
 91301 COLLIMATOR FOR IMAGE ALIGNMENT

INDEX NR F080006
 TYPE DESIGNATOR MFRS MODEL NR FSCM Nomenclature
 LM150A 92434 METER SPCT BRIGHTNESS SPECTRA
 US ARMY SPECIAL PURPOSE TIME PARAMETERS
 12/19/79
 ASSOC. TASK GRP FAMILY TIME
 PRICE NO LTR CODE CODE ID NR
 7 360 1823

PARAMETER NAME PARAMETER CODE PARAMETER ACCURACY (PCT) OR AS STATED
 EQUIPMENT NAME 00100 PETER SPCT BRIGHTNESS SPECTRA
 READOUT METHOD(S) 00160 MTR
 FOOT-LAMBERTS 25500 0 TO 100MEGA
 TECHNICAL PUBLICATION 51100 TM 11-6760-243-15
 APPLICATION/FUNCTION 51300 CHECKS BRIGHTNESS OF REFLECTED LIGHT AT ANY GIVEN POINT

12/19/79
 US ARMY SPECIAL PURPOSE TMDE PARAMETERS
 ASSOC. TMDE
 TASK GKP FAMILY ID NR
 PRICE NU LTR CODE CODE ID NR
 4526
 7 360
 12/19/79
 ACCURACY (FCT)
 OR AS STATED

12/19/79
 US ARMY SPECIAL PURPOSE TMDE PARAMETERS
 ASSOC. TMDE
 TASK GKP FAMILY ID NR
 PRICE NU LTR CODE CODE ID NR
 3399
 7 360
 12/19/79
 ACCURACY (FCT)
 OR AS STATED

INDEX
 NR
 P160065
 TYPE DESIGNATOR NERS MODEL NR FSCM Nomenclature
 T10134400NG 73293 TEST STATION OPTICAL SIGHT
 PARAMETER NAME PARAMETER CODE PARAMETER
 EQUIPMENT NAME 00100 TEST STATION OPTICAL SIGHT
 READOUT METHOD(S) 00160 MTR
 CURRENT, DC 14800 0 TO 500PILLI AMPS
 VOLTAGE, DC 84400 0 TO 30VCLTS
 END ITEM SUPPORT 51200 TON MISSILE SYSTEM
 APPLICATION/FUNCTION 91300 TEST TRACKER ASSEMBLY RETICLE LIGHTS AND BORESIGHT DIUWE

INDEX
 NR
 M024008
 TYPE DESIGNATOR NERS MODEL NR FSCM Nomenclature
 T316500411 82577 TESTER OPT ALIGN DIRECT VIEW REMOTE
 PARAMETER NAME PARAMETER CODE PARAMETER
 EQUIPMENT NAME 00100 TESTER OPT ALIGN DIRECT VIEW REMOTE
 PWR SOURCE(S)/CONSUMPTION 00140 115VAC 60-400HZ
 END ITEM SUPPORT 51200 AN/ASG-132
 APPLICATION/FUNCTION 91300 TEST AND VERIFY ALIGNMENT OF OPTICAL COMPONENTS

US ARMY SPECIAL PURPOSE TUBE PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM	NOMENCLATURE	LIN	PRICE	TASK NR	GRP	FAMILY	ASSOC. CODE	TMDE
M024006		T3166000121	05869	REMOTE DIP VIEW SUBSYS SYS TEST POS	7	360					3400

ACCURACY (PCT)
OR AS STATED

PARAMETER NAME	PARAMETER CODE	PARAMETER
EQUIPMENT NAME	00100	REPECTE DIP VIEW SUBSYS SYS TEST POS
PWR SOURCE(S)/CONSUMPTION	00140	120VAC 60-400HZ
ENC ITEM SUPPORT	91200	AN/VSC-132 IMAGE INTENSIFICATION SYSTEM NIGHT VISION
APPLICATION/FUNCTION	91300	FINAL SYSTEM ALIGNMENT/ADJUSTMENT/VERIFIES REMOTE AND
	51301	DIRECT VIEW SUBSYSTEM

US ARMY SPECIAL PURPOSE TUBE PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM	NOMENCLATURE	LIN	PRICE	TASK NR	GRP	FAMILY	ASSOC. CODE	TMDE
L080009		01166	03003	TEST SET VISUAL	7	360					4421

ACCURACY (PCT)
OR AS STATED

PARAMETER NAME	PARAMETER CODE	PARAMETER
EQUIPMENT NAME	00100	TEST SET VISUAL
PWR SOURCE(S)/CONSUMPTION	00140	115VAC 60HZ 1200WATTS
READOUT METHOD(S)	00160	VISUAL VIA MICROSCOPE
ENC ITEM SUPPORT	91200	PX-9644/UV NIGHT VISION IMAGE INTENSIFIER
APPLICATION/FUNCTION	91300	CKS SCREEN QUALITY AND RESOLUTION
PARAMETER TO BE DEFINED	99600	2.65VDC TUBE EXCITATION PWR SUPPLY, 10 PMR MICROSCOPE

US ARMY SPECIAL PURPOSE TMDE PARAMETERKTS
 12/19/79
 ASSOC. TMDE
 TASK GRP FAMILY CODE ID NR
 PRICE NO LTR CGUE CODE ID NR
 7 360 259R

INDEX NR P160023
 TYPE DESIGNATOR MFRS MODEL NR FSCM NCHENCLATURE
 1013400 73293 T S OPTICAL SIGHT

PARAMETER NAME PARAMETER CODE PARAMETER
 EQUIPMENT NAME 00100 T S OPTICAL SIGHT
 PWR SOURCE (SI)/CONSUMPTION 00140 115VAC 60HZ
 READOUT METHOD(S) 00160 CRT, MTR, DIGITAL
 END ITEM SUPPRT 91200 TCW MISSILE SYSTEM
 APPLICATION/FUNCTION 91300 CKS ELECTRICAL AND OPTICAL ALIGNMENT OF OPTIC SIGHTS

ACCURACY (PCT)
 OR AS STATED

US ARMY SPECIAL PURPOSE TMDE PARAMETERKTS
 12/19/79
 ASSOC. TMDE
 TASK GRP FAMILY CODE ID NR
 PRICE NO LTR CGUE CODE ID NR
 7 360 436T

INDEX NR J050089
 TYPE DESIGNATOR MFRS MODEL NR FSCM NCHENCLATURE
 1406195 19200 OPTICAL TRAY ASSEMBLY

PARAMETER NAME PARAMETER CODE PARAMETER
 EQUIPMENT NAME 00100 OPTICAL TRAY ASSEMBLY
 PWR SOURCE (SI)/CONSUMPTION 00140 115/220 VAC 60 HZ 1 PHASE
 READOUT METHOD(S) 03160 DIGITAL
 RESISTANCE MEASUREMENT 59600 200.0 OHMS TO 20.0 MEGOHMS
 VOLTAGE DC 94400 200.0 MV TO 2.0 KV
 END ITEM SUPPRT 91200 AR/VVG-1
 APPLICATION/FUNCTION 91300 FOR ALIGNMENT AND FOCUSING OF OPTICAL TRAY SUBASSY AND OPTIMIZATION OF PHOTOMULTIPLIER

ACCURACY (PCT)
 OR AS STATED

+/-0.5 PCT
 +/-0.1 PCT

US ARMY SPECIAL PURPOSE TIME PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM	NOMENCLATURE	LIN	PRICE	TASK NO	LTR	FAMILY CODE	ASSOC. FAMILY CODE	TMDF ID NR
F080008	1415UB	92434	METER SPECT BRIGHTNESS	7	360	1716					
	PARAMETER NAME	PARAMETER CODE	PARAMETER								ACCURACY (PCT) OR AS STATED
	EQUIPMENT NAME	00100	METER SPECT BRIGHTNESS								
	PWR SOURCE(S)/CONSUMPTION	00140	115VAC 60HZ								
	READING METHODS	00160	PTH								
	FOOT-LAMBERTS	25500	3MILLI TC 10K 10RANGES								+/-5 PCT
	APPLICATION/FUNCTION	91300	MEASURES BRIGHTNESS OF LIGHT SOURCE								

US ARMY SPECIAL PURPOSE TIME PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM	NOMENCLATURE	LIN	PRICE	TASK NO	LTR	FAMILY CODE	ASSOC. FAMILY CODE	TMDF ID NR
M010040	192041173E190	19200	CCELLIVATOR 10 INCH	7	360	2447					
	PARAMETER NAME	PARAMETER CODE	PARAMETER								ACCURACY (PCT) OR AS STATED
	EQUIPMENT NAME	00100	CCELLIVATOR 10 INCH								
	PWR SOURCE(S)/CONSUMPTION	00140	120VAC 60HZ								
	READING METHODS	00160	VISUAL RANGE 1/2MIL W/RESOLUTION +/-30MIL								1/2MIL
	END ITEM SUPPORT	51200	M18 IR BINOCULARS								
	APPLICATION/FUNCTION	51300	PQC TC TEST OPTICS OF BINOCULARS FOR ALIGNMENT AND FUNCTION W/INFRARED SOURCE								
		91301									

US ARMY SPECIAL PURPOSE TMDE PARAMETERS

12/19/79

INDEX NR 198048B MFRS MODEL NR FSCM NCMENCLATURE TASK GKP FAMILY CODE ASSOC. TMDE ID NR
 080002 198048B 92434 PFCPCVETEP 7 360 4016

PARAMETER NAME PARAMETER CODE PARAMETER ACCURACY (PCT) OR AS STATED
 EQUIPMENT NAME 00100 PHOTOMETER
 PWR SOURCE (SI)/CONSUMPTION 00140 115VAC 50-600HZ 20WATTS
 READOUT METHOD(S) 00160 DIGITAL
 FOOT-LAMBERTS 25500 10¹/ICRO TO 10MEGA W/AUTO RANGING OVER 4 RANGES
 APPLICATION/FUNCTION 51300 MEASURES LIGHT BRIGHTNESS *1-4 PCT

US ARMY SPECIAL PURPOSE TMDE PARAMETERS

12/19/79

INDEX NR 29693207 MFRS MODEL NR FSCM NCMENCLATURE TASK GKP FAMILY CODE ASSOC. TMDE ID NR
 010018 29693207 06175 DYNAMCPETER 7 360 4666

PARAMETER NAME PARAMETER CODE PARAMETER ACCURACY (PCT) OR AS STATED
 EQUIPMENT NAME 00100 DYAAPCPETER
 READOUT METHOD(S) 00160 CTAL
 END ITEM SUPPORT 91200 M17
 APPLICATION/FUNCTION 51300 MEASURES THE MAGNIFYING PWR OF TELESCOPES

US ARMY SPECIAL PURPOSE TMOL PARAMETERS

12/19/79

INDEX NR TYPE DESIGNATOR MFRS MDEL NR FSCM NCMENCLATURE LIN PRICE MTR LTR CCWE CODE ID NR ASSOC. TASK GNP FAMILY TMDE
 1080011 35451 83903 TEST SET ENI-GAIN 7 360 4712 ACCURACY (PCT)
 OR AS STATED

ASSOC. TASK GNP FAMILY TMDE
 OR AS STATED

PARAMETER NAME PARAMETER CODE PARAMETER
 EQUIPMENT NAME 00100 TEST SFT EBI-GAIN
 PWR SOURCE(S)/CONSUMPTION 00140 110VAC 60HZ 75WATTS
 READOUT METHOD(S) 00160 MTR,DIGITAL
 CURRENT,DC 14800 0 TO 100PILLI AMPS
 FOOT-CANGLES 25300 10PIRCC TO 150
 END ITEM SUPPORT 91200 PX-9644/UV NIGHT VISION IMAGE INTENSIFIER
 APPLICATION/FUNCTION 91300 PEFCRP FBI AND GAIN TEST
 PARAMETER TO BE DEFINED 99600 2-65VCC TUBE EXCITATION PWR SUPPLY,LIGHT SOURCE INCLUDED

US ARMY SPECIAL PURPOSE TMOL PARAMETERS

12/19/79

INDEX NR TYPE DESIGNATOR MFRS MDEL NR FSCM NCMENCLATURE LIN PRICE MTR LTR CCWE CODE ID NR ASSOC. TASK GNP FAMILY TMDE
 F070001 ANA4Y10 67821 67821 TEST TARGET THERMAL W01728 005592 7 360 0024 ACCURACY (PCT)
 OR AS STATED

ASSOC. TASK GNP FAMILY TMDE
 OR AS STATED

PARAMETER NAME PARAMETER CODE PARAMETER
 EQUIPMENT NAME 00100 TEST TARGET THERMAL
 PWR SOURCE(S)/CONSUMPTION 00140 115VAC 60HZ 65WATTS
 READOUT METHOD(S) 00160 CRT P/C EQUIP UNDER TEST
 END ITEM SUPPORT 51200 AN/ARS-14A INFRARED
 APPLICATION/FUNCTION 91300 SOURCE OF INFRARED TEST TARGET

US ARMY SPECIAL PURPOSE TMDL PARAMETERS
 12/19/79
 ASSOC. FAMILY CODE ID NR
 TASK GAP FAMILY CODE ID NR
 PRICE NO LTR CODE ID NR
 LIN PRICE NO LTR CODE ID NR
 J59966 018963 7 360 0026
 ACCURACY (PCT)
 OR AS STATED

US ARMY SPECIAL PURPOSE TMDL PARAMETERS

INDEX NR TYPE DESIGNATOR MFRS MODEL NR FSCM NOMENCLATURE
 0080001 ANSAM26 87811 99592 GENERATOR VIDED SIGNAL
 PARAMETER NAME PARAMETER CODE PARAMETER
 EQUIPMENT NAME 00100 GENERATOR VIDED SIGNAL
 PHQ SOURCE(S)/CONSUMPTION 00140 115VAC 400HZ 20WATTS
 READOUT METHOD(S) 00160 EXPOSED FILM
 FREQ RANGE 28500 20PZ TC 100KHZ
 END ITEM SUPPORT 51200 AN/UAS-4A INFRARED SURVEILLANCE SYSTEM
 APPLICATION/FUNCTION 91300 TEST AND DEMONSTRATES OVERALL PERFORMANCE

US ARMY SPECIAL PURPOSE TMDL PARAMETERS
 12/19/79
 ASSOC. FAMILY CODE ID NR
 TASK GAP FAMILY CODE ID NR
 PRICE NO LTR CODE ID NR
 LIN PRICE NO LTR CODE ID NR
 V82204 008814 7 360 0027
 ACCURACY (PCT)
 OR AS STATED

US ARMY SPECIAL PURPOSE TMDL PARAMETERS

INDEX NR TYPE DESIGNATOR MFRS MODEL NR FSCM NOMENCLATURE
 0010023 ANSAM28 83105 99592 T S OPTICAL ALIGNMENT
 PARAMETER NAME PARAMETER CODE PARAMETER
 EQUIPMENT NAME 00100 T S OPTICAL ALIGNMENT
 READOUT METHOD(S) 00160 DIAL
 TECHNICAL PUBLICATION 91100 TM 11-6625-1603-15
 END ITEM SUPPORT 91200 F-1386/AFS-144
 APPLICATION/FUNCTION 51300 ALIGNMENT OF PARABOLIC AND FOLDING MIRRORS

12/19/79

US ARMY SPECIAL PURPOSE TMOL PARAMETERS

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM	NOMENCLATURE	PRICE	TASK NO	GPP LTR	FAMILY CODE	ASSOC. FAMILY CODE	TMDE ID NR
L080030	ANA4M30	6924831	96214	T S RESOLUTION	053515	7		360		0029

ACCURACY (PCT)
OR AS STATED

PARAMETER NAME	PARAMETER CODE	PARAMETER
EQUIPMENT NAME	00130	T S RESOLUTION
PWR SOURCE(S)/CONSUMPTION	00140	115VAC 380-420HZ 40WATTS 2VDC+-2VDC
READOUT METHOD(S)	00160	GG/NO-GO
TECHNICAL PUBLICATION	51100	TP 11-6625-1732-12
END ITEM SUPPORT	51200	AN/AAS-24 INFRARED DETECTING SET
APPLICATION/FUNCTION	91300	INFRARED TEST TARGET IS GENERATED AND ANALYSED

12/19/79

US ARMY SPECIAL PURPOSE TMOL PARAMETERS

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM	NOMENCLATURE	PRICE	TASK NO	GPP LTR	FAMILY CODE	ASSOC. FAMILY CODE	TMDE ID NR
L080033	ANA4M31	6925581	96214	T S RECEIVER DETECTING SET	040000	7		360		0030

ACCURACY (PCT)
OR AS STATED

PARAMETER NAME	PARAMETER CODE	PARAMETER
EQUIPMENT NAME	00100	T S RECEIVER DETECTING SET
PWR SOURCE(S)/CONSUMPTION	00140	115VAC 400HZ 3 PHASE 200WATTS
READOUT METHOD(S)	00160	GG/NO-GO AND EXT TMDE
TECHNICAL PUBLICATION	91100	TP 11-6625-1828-12
END ITEM SUPPORT	51200	AN/AAS-24 INFRARED DETECTING SET
APPLICATION/FUNCTION	51300	PROVIDES PWR AND SIGNALS/CONTROLS.

US ARMY SPECIAL PURPOSE TMOU PARAMETERS

12/19/79

INDEX NR L080040 JNAAM32 TYPE DESIGNATOR MRS MODEL NR FSCM Nomenclature 96214 T S RECORDER FILM MAGAZINE PRICE NO LTR CODE V50458 036923 7 TASK GRP FAMILY CODE 360 ASSOC. TMDE ID NR 0031

ACCURACY (PCT)
OR AS STATED

PARAMETER NAME	PARAMETER CODE	PARAMETER
EQUIPMENT NAME	00100	T S RECORDER FILM MAGAZINE
PHR SOURCE(S)/CONSUMPTION	00140	115VAC 400HZ 3 PHASE
READOUT METHOD(S)	00160	GC/MC-GC
TECHNICAL PUBLICATION	91100	TM 11-6625-1027-12
END ITEM SUPPORT	91200	AM/AS-24 INFRARED DETECTING SET
APPLICATION/FUNCTION	91300	CMS RECORDER AND FILM MAGAZINE, PROVIDES PHR AND SIGNALS

US ARMY SPECIAL PURPOSE TMOU PARAMETERS

12/19/79

INDEX NR L080032 JNAAM433 TYPE DESIGNATOR MRS MODEL NR FSCM Nomenclature 96214 T S TERRAIN CALIBRATION INDICATOR PRICE NO LTR CODE V59020 035305 7 TASK GRP FAMILY CODE 360 ASSOC. TMDE ID NR 0032

ACCURACY (PCT)
OR AS STATED

PARAMETER NAME	PARAMETER CODE	PARAMETER
EQUIPMENT NAME	00100	T S TERRAIN CALIBRATION INDICATOR
PHR SOURCE(S)/CONSUMPTION	00140	115VAC 400HZ 3 PHASE
READOUT METHOD(S)	00160	GC/MC-GC
TECHNICAL PUBLICATION	91100	TM 11-6625-1026-12
END ITEM SUPPORT	91200	AM/AS-24 INFRARED DETECTING SET
APPLICATION/FUNCTION	91300	TEST AND CALIBRATE

INDEX NR L080001 AN1AM35
 TYPE DESIGNATOR MFRS MODEL NR 6925791
 FSCM Nomenclature 96214 T S CCAVERTER SURASSY & VILED CONVERT V71929 055385 7
 LTR CODE 360
 PRICE 0034
 TASK GRP FAMILY CODE LTR CODE LTR CODE LTR CODE
 ASSOC. FAMILY CODE LTR CODE LTR CODE LTR CODE
 TMDE ID NR 0034
 US ARMY SPECIAL PURPOSE TMDE PARAMETERS 12/19/79

PARAMETER NAME EQUIPMENT NAME
 PARAMETER CODE 00100
 00140
 00160
 91100
 51200
 91300
 99300
 PARAMETER T S CCAVERTER SUBASSY & VIDECC CONVERT
 115VAC 600HZ 3 PHASE 28VDC
 GC/NO-GC
 TP 11-6625-1R24-12
 AN/AAS-24 DETECTING SET INFRARED
 MCAITCPS UNIT BEING TESTED; RCUTE SIG TO MEASURING UNITS
 EXT TMDE POD
 ACCURACY (PCT) OR AS STATED

INDEX NR M010042 AN1AM36
 TYPE DESIGNATOR MFRS MODEL NR 6925261
 FSCM Nomenclature 96214 T S OPTICAL ALIGNMENT
 LTR CODE 360
 PRICE 024615 7
 TASK GRP FAMILY CODE LTR CODE LTR CODE LTR CODE
 ASSOC. FAMILY CODE LTR CODE LTR CODE LTR CODE
 TMDE ID NR 0035
 US ARMY SPECIAL PURPOSE TMDE PARAMETERS 12/19/79

PARAMETER NAME EQUIPMENT NAME
 PARAMETER CODE 00100
 00140
 00160
 51100
 51200
 51300
 PARAMETER T S OPTICAL ALIGNMENT
 28VDC
 DIAL GAGE
 TM 11-6625-1733-12
 AN/AAS-24
 FOCUS AND ALIGNMENT CN IN REC
 ACCURACY (PCT) OR AS STATED

US ARMY SPECIAL PURPOSE TMDE PARAMETERS 12/19/79

INDEX NR TYPE DESIGNATOR MFRS MODEL NR FSCM Nomenclature LTR PRICE NO LTR CODE CODE TMDE ID NR ASSOC. FAMILY CODE

L080037 5N0A03R 6332801 96214 T S INFRARED DETECTING SET V00808 147064 7 360 0037

PARAMETER NAME PARAMETER CODE PARAMETER

EQUIPMENT NAME 00100 T S INFRARED DETECTING SET

PWR SOURCE(S)/CONSUMPTION 00140 115VAC 400HZ 3 PHASE 27VDC 10AMPS MAX PER PHASE

TECHNICAL PUBLICATION 91100 TP 11-6625-1023-12

END ITEM SUPPORT 91200 AN/ASS-24 INFRARED DETECTING SET

APPLICATION/FUNCTION 91300 INCLUDES CABLING, EXTENDER BOARD, OPTICAL ALIGNMENT EQUIP. CONTROL UNITS, CONNECTOR PANELS

ACCURACY (PCT) UK AS STATED

US ARMY SPECIAL PURPOSE TMDE PARAMETERS 12/19/79

INDEX NR TYPE DESIGNATOR MFRS MODEL NR FSCM Nomenclature LTR PRICE NO LTR CODE CODE TMDE ID NR ASSOC. FAMILY CODE

L080035 4N1A03R 6332891 96214 T S ELEC CKT P I UNIT V76434 092238 7 460 0038

PARAMETER NAME PARAMETER CODE PARAMETER

EQUIPMENT NAME 00100 T S ELEC CKT P I UNIT

PWR SOURCE(S)/CONSUMPTION 00140 115VAC 400HZ 3 PHASE 27VDC 2AMPS MAX PER PHASE

TECHNICAL PUBLICATION 91100 EXT TMCE TP 11-6625-1022-12

END ITEM SUPPORT 91200 AN/ASS-24 INFRARED DETECTING SET

APPLICATION/FUNCTION 91300 PROVIDES INPUT SIGNALS AND LOADING

ACCURACY (PCT) UK AS STATED

INDEX NR 12/19/79
 US ARMY SPECIAL PURPOSE TMOE PARAMETERS
 TYPE DESIGNATOR MFRS MODEL NR FSCM NOMENCLATURE LIN PRICE NU LTR CODE FAMILY CODE TMOE ID NR
 M024007 AN15M412 82577 ELEC SHEP TRAILER MUUNTEC H01991 244000 7 360 0122

PARAMETER NAME PARAMETER CODE PARAMETER ACCURACY (PCT) OR AS STATED
 EQUIPMENT NAME 00100 ELFC SFCP TRAILER MOUNTED
 READOUT METHOD(S) 00160 EXT TMOE DVM, OSCILLOSCOPE, TV MONITOR
 END ITEM SUPPORT 91200 AN/ASC-132 IMAGE INTENSIFICATION SYSTEM NIGHT VISION
 APPLICATION/FUNCTION 91300 CKS ALIGNMENT OF OPTICAL COMPONENTS, TEST BY SUBSTITUTION

INDEX NR 12/19/79
 US ARMY SPECIAL PURPOSE TMOE PARAMETERS
 TYPE DESIGNATOR MFRS MODEL NR FSCM NOMENCLATURE LIN PRICE NU LTR CODE FAMILY CODE TMOE ID NR
 H010039 AN15M415 3166031100 82577 T S PERISCOPE VB2752 017500 7 360 0123

PARAMETER NAME PARAMETER CODE PARAMETER ACCURACY (PCT) OR AS STATED
 EQUIPMENT NAME 00100 T S PERISCOPE
 PWR SOURCE(S)/CONSUMPTION 00140 +24 TC +32VDC
 READOUT METHOD(S) 00160 CRT
 HEIGHT 02100 5400-7600 UNITS
 FOOT-LAMBERTS 25500 10 TC -6 TO 1 FT LAMBERT
 APPLICATION/FUNCTION 91300 TEST THE PROCESSING AND CONTROL OF THE IMAGE
 PARAMETER TO BE DEFINED 99700 FOCUS RANGE 10FT TO INFINITY

US ARMY SPECIAL PURPOSE TMDE PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM	NCMENCALTURE	LIN	PRICE	TASK NO	GRP LTR	FAMILY CODE	ASSOC. FAMILY CODE	TMDE ID NR
J050013	ANGSH249	22010C		T S FIRE CONTROL SUB-SYSTEM	7	360					0216
	PARAMETER NAME		PARAMETER CODE	PARAMETER							ACCURACY (PCT) OR AS STATED
	EQUIPMENT NAME		00100	T S FIRE CONTROL SUB-SYSTEM							
	PWR SOURCE(S)/CONSUMPTION		00140	115VAC 60-400HZ 1 PHASE 115 WATTS							
	READOUT METHOD(S)		00160	DIGITAL LAMPS							
	END ITEM SUPPORT		51200	XM128 XM136 HELMET SIGHT SUBSYSTEM							

US ARMY SPECIAL PURPOSE TMDE PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM	NCMENCALTURE	LIN	PRICE	TASK NO	GRP LTR	FAMILY CODE	ASSOC. FAMILY CODE	TMDE ID NR
L080016	LM1654	63890	12705	T S OPTICAL ALIGNMENT	V82255	016555	7		360		0607
	PARAMETER NAME		PARAMETER CODE	PARAMETER							ACCURACY (PCT) OR AS STATED
	EQUIPMENT NAME		00100	T S OPTICAL ALIGNMENT							
	PWR SOURCE(S)/CONSUMPTION		00140	115VAC 60HZ 80WATTS							
	TECHNICAL PUBLICATION		51100	TM 11-6760-237-15							
	END ITEM SUPPORT		51200	LA-1367 LFNS COME SERIES							
	APPLICATION/FUNCTION		51300	TEST LFNS CCNES							

US ARMY SPECIAL PURPOSE TMDE PARAMETERS

12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM	NOMENCLATURE	LIN	PRICE	MD	LTR	CCODE	FAMILY	ASSOC. ID NR	TPDE
L080017	L01656	63890	12705	T S OPTICAL ALIGNMENT	V82255	013000	7		360		0608	

PARAMETER NAME	PARAMETER CODE	PARAMETER	ACCURACY (PCT) OR AS STATED
EQUIPMENT NAME	00100	T S OPTICAL ALIGNMENT	
PWR SOURCE(S)/CONSUMPTION	00140	115VAC 60HZ 80WATTS	
TECHNICAL PUBLICATION	91100	TM 11-6760-237-15C1	
END ITEM SUPPORT	91200	LA-136A LENS CONE	
APPLICATION/FUNCTION	51300	TEST LENS CONES	

US ARMY SPECIAL PURPOSE TMDE PARAMETERS

12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM	NOMENCLATURE	LIN	PRICE	MD	LTR	CCODE	FAMILY	ASSOC. ID NR	TPDE
L080034	0A448004M1Z	67810	99592	TEST GROUP INFRARED DETECTOR	V61860	2500	7		360		5118	

PARAMETER NAME	PARAMETER CODE	PARAMETER	ACCURACY (PCT) OR AS STATED
EQUIPMENT NAME	00100	TEST GROUP INFRARED DETECTOR	
PWR SOURCE(S)/CONSUMPTION	00140	115VAC 60HZ 1000WATTS	
REAROUT METHOD(S)	00160	PETER AND DIALS	
TEMPERATURE RANGE	75210	200 TC 600C	
END ITEM SUPPORT	51200	AN/AS-14	
APPLICATION/FUNCTION	51300	PROVIDE FACILITIES FOR TESTING	

12/19/79

US ARMY SPECIAL PURPOSE TMUL PARAMETERS

INDEX NR F080007

TYPE DESIGNATOR MFRS MODEL NR FSCM NCMENCLATURE

ST1

T S FLASH SYNCHRONIZATION

PARAMETER NAME PARAMETER CODE

EQUIPMENT NAME 00100 T S FLASH SYNCHRONIZATION

PWR SOURCE(S)/CONSUMPTION 00140 110VAC 60HZ

END ITEM SUPPORT 91200 KS-2, KE-4, KE-7, KE-15, KE-12

APPLICATION/FUNCTION 91300 VERIFIES FLASH PULSES AT MAX SHUTTER OPENING AND SPEED

ASSOC. FAMILY CODE 361

TASK GRP LTR CODE 7

PRICE NO LTR CODE 7

ASSOC. FAMILY CODE 361

TMDE ID NR 1708

ACCURACY (PCT) OR AS STATED

12/19/79

US ARMY SPECIAL PURPOSE TMUL PARAMETERS

INDEX NR L070002

TYPE DESIGNATOR MFRS MODEL NR FSCM NCMENCLATURE

1980

PHOTOPETER SPECTRA PRITCHARD

PARAMETER NAME PARAMETER CODE

EQUIPMENT NAME 00100 PHOTOPETER SPECTRA PRITCHARD

PWR SOURCE(S)/CONSUMPTION 00140 110VAC 40-60HZ

READOUT METHOD(S) 00160 DIGITAL

FOOT-LAMBERTS 25500 10U TC 10MEGA

END ITEM SUPPORT 91200 PVS9-SV-50

APPLICATION/FUNCTION 51300 MEASURES LIGHT ENERGY DENSITY

ASSOC. FAMILY CODE 361

TASK GRP LTR CODE 7

PRICE NO LTR CODE 7

ASSOC. FAMILY CODE 361

TMDE ID NR 2524

ACCURACY (PCT) OR AS STATED

US ARMY SPECIAL PURPOSE TMDL PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM	NOMENCLATURE	LIN	PRICE	TASK GRP	FAMILY CODE	TMDE ID NR	ASSOC. FAMILY CODE
0010002	61967365	05234	TESTER,AA/VVS-2 SYSTEM	7	361				4665	
	PARAMETER NAME	PARAMETER CODE	PARAMETER							ACCURACY (PCT) OR AS STATED
	EQUIPMENT NAME	00100	TESTER,AA/VVS-2 SYSTEM							
	PWR SOURCE(S)/CONSUMPTION	00140	110VAC 60HZ 300WATTS							
	READOUT METHOD(S)	00160	VISUAL, DIGITAL							
	END ITEM SUPPORT	91200	VVS-2							
	APPLICATION/FUNCTION	91300	MEASURES FIELD OF VIEW,RESOLUTION,MAGNIFICATION,DISTOR-							
		91301	TION AND FOCUS RANGE							

US ARMY SPECIAL PURPOSE TMDE PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM	NOMENCLATURE	LIN	PRICE	TASK GRP	FAMILY CODE	TMDE ID NR	ASSOC. FAMILY CODE
0000024	LM27	93796	T S PHOTOFASH CARTRIDGE EJECTOR	7	361				0604	
	PARAMETER NAME	PARAMETER CODE	PARAMETER							ACCURACY (PCT) OR AS STATED
	EQUIPMENT NAME	00100	T S PHOTOFASH CARTRIDGE EJECTOR							
	PWR SOURCE(S)/CONSUMPTION	00140	28VDC 7WATTS							
	READOUT METHOD(S)	00160	GG/NC-GO							
	END ITEM SUPPORT	91200	LA-1587,LA-159A							
	APPLICATION/FUNCTION	91300	CONTAINS CIRCUITS RND TO PERFORM GD/ND-GO TESTING							

US ARMY SPECIAL PURPOSE TMDE PARAMETERS 12/19/79

INDEX NR TYPE DESIGNATOR MFRS MODEL NR FSCM NOMENCLATURE LIN PRICE NU LTR CODE ASSOC. FAMILY CODE TMDE ID NR
 L080026 LMG3 SHD349431 32648 T S CAMERA 7 361 0605

ACCURACY (PCT)
OR AS STATED

PARAMETER NAME	PARAMETER CODE	PARAMETER
EQUIPMENT NAME	00100	T S CAMERA
PWR SOURCE(S)/CONSUMPTION	00140	110/125VAC 5/-60HZ 110WATTS
END ITEM SUPPORT	51200	KA-308 AND OTHER STILL AND MOTION PICTURE CAMERAS
APPLICATION/FUNCTION	91300	MEASURES ALIGNMENT OF LENS TO FILM PLANE, RANGE FINDER

US ARMY SPECIAL PURPOSE TMDE PARAMETERS 12/19/79

INDEX NR TYPE DESIGNATOR MFRS MODEL NR FSCM NOMENCLATURE LIN PRICE NU LTR CODE ASSOC. FAMILY CODE TMDE ID NR
 L080019 LSG31 29983501 11871 TESTING MACHINE CAMERA SHUTTER SPEED 7 361 0609

ACCURACY (PCT)
OR AS STATED

PARAMETER NAME	PARAMETER CODE	PARAMETER
EQUIPMENT NAME	00100	TESTING MACHINE CAMERA SHUTTER SPEED
PWR SOURCE(S)/CONSUMPTION	00140	115VAC 400HZ 40WATTS
READOUT METHOD(S)	00160	MTR
TECHNICAL PUBLICATION	91100	TM 11-6760-221-12
END ITEM SUPPORT	91200	KA-20A,KA-39A CAMERA
APPLICATION/FUNCTION	51300	TEST EFFECTIVE EXPOSURE TIME, SHUTTER MECHANISM
PARAMETER TO BE DEFINED	99600	READOUT 0 TO 300MILLI SEC

9/-9 PCT

US ARMY SPECIAL PURPOSE TRUPE PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM	NOMENCLATURE	LIN	PRICE	TASK NO	GRP LTR	FAMILY CODE	ASSOC. FAMILY CODE	TMDF ID NR	ACCURACY (PCT) OR AS STATED
L080041	LS344	29961001	11871	TEST SYSTEM PHOTOGRAPHIC SURVEILLANCE	00154	007058	7		361		0610	

PARAMETER NAME	PARAMETER CODE	PARAMETER
EQUIPMENT NAME	00100	TEST SYSTEM PHOTOGRAPHIC SURVEILLANCE
TECHNICAL PUBLICATION	91100	TM 11-6760-220-12
END ITEM SUPPORT	91200	KA-30A AND OTHER STILL CAMERAS
APPLICATION/FUNCTION	91300	TEST AERIAL CAMERA CONTROL SYSTEM

US ARMY SPECIAL PURPOSE TRUPE PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM	NOMENCLATURE	LIN	PRICE	TASK NO	GRP LTR	FAMILY CODE	ASSOC. FAMILY CODE	TMDF ID NR	ACCURACY (PCT) OR AS STATED
L080045	LS39A	2996359	98571	TEST SET PHOTOGRAPHIC			7		361		4422	

PARAMETER NAME	PARAMETER CODE	PARAMETER
EQUIPMENT NAME	00100	TEST SET PHOTOGRAPHIC
PWR SOURCE(S)/CONSUMPTION	00140	115VAC 400HZ 140WATTS
RESCOUT METHOD(S)	00160	GD-MG GD
TECHNICAL PUBLICATION	51100	TM 11-6780-216-12
END ITEM SUPPORT	51200	KA-30A
APPLICATION/FUNCTION	91300	PREFLIGHT CAS AT FLIGHT LINE

INDEX NO
 LO80014 LS40A
 US ARMY SPECIAL PURPOSE TIME PARAMETERS
 12/19/79
 TYPE DESIGNATOR MFRS MODEL NR FSCM NCMENCLATURE
 134SEAV10061 26512 T S PHOTOGRAPHIC SURVEILLANCE SYSTEM
 LIN PRICE NU LTR CODE FAMILY CODE ID MR
 082958 004476 7 361 0612
 ASSOC. TASK GKP
 ACCURACY (PCT) UR AS STATED

PARAMETER NAME
 EQUIPMENT NAME
 PHR SOURCE(S)/CONSUMPTION
 REAG/OUT METHG(S)
 CURRENT AC AND DC
 T-CHEMICAL PUBLICATION
 EMO ITEM SUPPORT
 APPLICATION/FUNCTION
 PARAMETER CODE
 00100
 00140
 00160
 14690
 51100
 51200
 51300
 PARAMETER
 T S PHOTOGRAPHIC SURVEILLANCE SYSTEM
 115VAC 400HZ 345WATTS
 PTR
 0-1000/AMPS AC AND 0-500AMPS DC
 TM 11-6720-217-12
 KS-61A,KA-304,ETC PHOTOGRAPHIC SYSTEMS
 DETERMINES OPERATIONAL READINESS

INDEX NO
 LO80022 LS44
 US ARMY SPECIAL PURPOSE TIME PARAMETERS
 12/19/79
 TYPE DESIGNATOR MFRS MODEL NR FSCM NCMENCLATURE
 5086400 11871 ANALYZED STILL PICTURE CAMERA
 LIN PRICE NU LTR CODE FAMILY CODE ID MR
 458307 003041 7 361 0613
 ASSOC. TASK GKP
 ACCURACY (PCT) UR AS STATED

PARAMETER NAME
 EQUIPMENT NAME
 PHR SOURCE(S)/CONSUMPTION
 EMO ITEM SUPPORT
 APPLICATION/FUNCTION
 PARAMETER CODE
 00100
 00140
 51200
 51300
 PARAMETER
 ANALYZER STILL PICTURE CAMERA
 115VAC 400HZ 49WATTS 28VDC
 KA-304 STILL PICTURE CAMERA
 TEST CIRCUIT OPERATIONS,SHUTTER,CALIBRATION

US ARMY SPECIAL PURPOSE TIME PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM Nomenclature	LIN	PRICE	TASK NO	GKP LTR	FAMILY CODE	ASSOC. CODE	TIME ID NR
L080023	LS45A	2998100	11871 T S PHOTOGRAPHIC SURVEILLANCE	V82889	012350	7	361			0614

PARAMETER NAME PARAMETER CODE PARAMETER

EQUIPMENT NAME 00100 T S PHOTOGRAPHIC SURVEILLANCE

TECHNICAL PUBLICATION 91100 TM 11-6760-220-12

END ITEM SUPPORT 91200 KA-30A STILL PICTURE CAMERA

APPLICATION/FUNCTION 91300 TEST FLASH DETECTOR, EXPOSER TIME, SHUTTER MECHANISM, A/C CAMERA CONTROL SYSTEM

91301

ACCURACY (PCT)
GR AS STATED

US ARMY SPECIAL PURPOSE TIME PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM Nomenclature	LIN	PRICE	TASK NO	GKP LTR	FAMILY CODE	ASSOC. CODE	TIME ID NR
L070003	LS66A	2998200	11871 T S PHOTOGRAPHIC SURVEILLANCE SYSTEM			7	361			0615

PARAMETER NAME PARAMETER CODE PARAMETER

EQUIPMENT NAME 00100 T S PHOTOGRAPHIC SURVEILLANCE SYSTEM

PAR SOURCE(S)/CONSUMPTION 00140 115VAC 400HZ 420WATTS

READOUT METHOD(S) 00160 MTR,GC/MC-GD

APPLICATION/FUNCTION 91300 CKS A/C CAMERA CONTROL SYSTEMS, MEASURE TRIGGER PULSE

91301 TIME, CAS OPERATION OF FLASH DETECTOR

PARAMETER TO BE DEFINED 59600 READCUTS 0-60SEC, 0-300MILLISEC 5 RANGES

ACCURACY (PCT)
UN AS STATED

+/-5 PCT

US ARMY SPECIAL PURPOSE TMDE PARAMETERS 12/14/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM	NOMENCLATURE	LIN	PRICE	TASK GRP	FAMILY	ASSCC. TMDE
							NU	CODE	ID NR
L080021	L5474	2990900	11871	T S PHOTOGRAPHIC SURVEILLANCE SYSTEM	7	361			0616

ACCURACY (PCT)
OR AS STATED

PARAMETER NAME	PARAMETER CODE	PARAMETER
EQUIPMENT NAME	00100	T S PHOTOGRAPHIC SURVEILLANCE SYSTEM
PWR SOURCE(S)/CONSUMPTION	00140	115VAC 400HZ 230WATTS 28VDC
READOUT METHOD(S)	00160	PIR, LAMP
FOOT-LAMBERTS	25500	1600 (LIGHT OUTPUT)
TECHNICAL PUBLICATION	51100	TM 11-6760-220-45/2
EVD ITEM SUPPLY	91200	LS-39A PHOTO SURVEILLANCE SYSTEM
APPLICATION/FUNCTION	91300	SIMULATES INPUTS, LOADS, MEASURES OUTPUT
PARAMETER TO BE DEFINED	99600	PULSING LIGHT SOURCE 10 UR 30PPS

US ARMY SPECIAL PURPOSE TMDE PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM	NOMENCLATURE	LIN	PRICE	TASK GRP	FAMILY	ASSCC. TMDE
							NU	CODE	ID NR
L080042	L551A	5202100	11871	T S SCANNER ALIGNMENT	V91589	004135	7	361	0619

ACCURACY (PCT)
OR AS STATED

PARAMETER NAME	PARAMETER CODE	PARAMETER
EQUIPMENT NAME	00100	T S SCANNER ALIGNMENT
PWR SOURCE(S)/CONSUMPTION	00140	115VAC 400HZ 140WATTS 1AMP AL, 5AMPS LC
READOUT METHOD(S)	00160	ERT CRT
TECHNICAL PUBLICATION	91100	TM 11-6760-220-12
EVD ITEM SUPPLY	91200	KA-30A, KS-59A, KS-61A
APPLICATION/FUNCTION	51300	PROVIDES CALIBRATED LIGHT SOURCE TO TEST PHASE AND FOCUS

US ARMY SPECIAL PURPOSE TNUH PARAMETERS
 12/19/79
 INDEX NP TYPE DESIGNATOR MFRS MODEL NR FSCM NOMENCLATURE LIN PRICE NO LTR CODE ASSOC. FAMILY CODE TMDE ID NR
 L080007 LS694 11871 T S PHOTOGRAPHIC FLASHER SYSTEM BENCH V02045 010370 7 361 0629

PARAMETER NAME	PARAMETER CODE	PARAMETER	ACCURACY (PCT) OR AS STATED
EQUIPMENT NAME	00100	T S PHOTOGRAPHIC FLASHER SYSTEM BENCH	
READOUT METHOD(S)	00160	EXT CPT,MTR	
TECHNICAL PUBLICATION	91100	TM 11-6760-232-12	
END ITEM SUPPORT	91200	LS-59A	
APPLICATION/FUNCTION	91300	CKS SYSTEM OPERATION	
PARAMETER TO BE DEFINED	99500	EXT MULTIMETER,OSCILLOSCOPE,MQD	

US ARMY SPECIAL PURPOSE TNUH PARAMETERS
 12/19/79
 INDEX NR TYPE DESIGNATOR MFRS MODEL NR FSCM NOMENCLATURE LIN PRICE NO LTR CODE ASSOC. FAMILY CODE TMDE ID NR
 L07000 L570A 171481000 11871 T S PHOTOGRAPHIC FLASHER SYSTEM V02055 005030 7 361 0621

PARAMETER NAME	PARAMETER CODE	PARAMETER	ACCURACY (PCT) OR AS STATED
EQUIPMENT NAME	00100	T S PHOTOGRAPHIC FLASHER SYSTEM	
PWR SOURCE(S)/CONSUMPTION	00140	115VAC 400HZ 345WATTS	
READOUT METHOD(S)	00160	MTR,GC/MO-GO	
TECHNICAL PUBLICATION	91100	TM 11-6780-220-12	
END ITEM SUPPORT	91200	LS-59A	
APPLICATION/FUNCTION	91300	PERFORM FLIGHTLINE CHECK OF FLASHER SYSTEM	

US ARMY SPECIAL PURPOSE TMDE PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	WFRS MODEL NR	FSCM	NOMENCLATURE	LIN	PRICE	NO LTR	TASK GMP FAMILY CODE	ASSOC. FAMILY CODE	TMDE ID NR
L080025	LS71A	1134H2F532	72314	T S CAMERA SYSTEM	V70183	012432	7	361		0622

ACCURACY (PCT)
OR AS STATED

PARAMETER NAME	PARAMETER CODE	PARAMETER
EQUIPMENT NAME	00100	T S CAMERA SYSTEM
PWR SOURCE(S)/CONSUMPTION	00140	PWR SUPPLIED BY CAMERA SYSTEM 28VDC/115VAC,400HZ
READOUT METHOD(S)	00160	PTR,GC/NO-GC
VOLTAGE,AC	04000	0 TO 120VOLTS
VOLTAGE,DC	04400	0 TO 30VOLTS
TECHNICAL PUBLICATION	51100	TM 11-6720-230-15
END ITEM SUPPORT	51200	KA-608 CAMERA
APPLICATION/FUNCTION	91300	PROVIDES COMPREHENSIVE TEST,TEST ROTARY PRISMS,PANORAMIC LENS,SHUTTER SPEED
PARAMETER TO BE DEFINED	99600	SCAN ANGLE 100DEGREES,APERTURE RANGE F2.8 TO F22 CMMT.
PARAMETER TO BE DEFINED	99700	SHUTTER SPEED 1/100 THUR 1/40

+/-10 PCT
+/-10 PCT

US ARMY SPECIAL PURPOSE TMDE PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	WFRS MODEL NR	FSCM	NOMENCLATURE	LIN	PRICE	NO LTR	TASK GMP FAMILY CODE	ASSOC. FAMILY CODE	TMDE ID NR
L080020	LS76A	71101001	11871	T S CONTROL PANEL FOCAL PLAN SHUTTER	V70593	010608	7	361		0623

ACCURACY (PCT)
OR AS STATED

PARAMETER NAME	PARAMETER CODE	PARAMETER
EQUIPMENT NAME	00100	T S CONTROL PANEL FOCAL PLAN SHUTTER
READOUT METHOD(S)	00160	GC/NO-GC
TECHNICAL PUBLICATION	91100	TM 11-6760-230-12
END ITEM SUPPORT	51200	KA-76A CAMERA
APPLICATION/FUNCTION	51300	TEST CYCLING FUNCTIONS AND SHUTTER SPEEDS, ISOLATES
	51301	PA FUNCTIONS

US ARMY SPECIAL PURPOSE THRU PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	WFMS MODEL NR	FSCM NCMENCLATURE	LIN	PRICE	TASK GRP NO	FAMILY CODE	ASSOC. FAMILY CODE	TMDE ID NR
L080008	LS80A	71091001	11871 T S ANALYZER CAMERA	V63469	011222	7	361		0624

PARAMETER NAME	PARAMETER CODE	PARAMETER	ACCURACY (PCT) OR AS STATED
EQUIPMENT NAME	00100	T S ANALYZER CAMERA	
PWR SOURCE(S)/CONSUMPTION	00160	115VAC 400HZ 3 PHASE 140WATTS	
READOUT METHOD(S)	00160	GO/NO-GO	
TECHNICAL PUBLICATION	91100	TM 11-6760-239-12	
END ITEM SUPPORT	91200	KA-76A CAMERA	
APPLICATION/FUNCTION	91300	ISOLATES MALFUNCTIONS AND CALIBRATES	

US ARMY SPECIAL PURPOSE THRU PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	WFMS MODEL NR	FSCM NCMENCLATURE	LIN	PRICE	TASK GRP NO	FAMILY CODE	ASSOC. FAMILY CODE	TMDE ID NR
L090018	LS86A	1214H1	72314 T S CAMERA	V70200	010150	7	361		0625

PARAMETER NAME	PARAMETER CODE	PARAMETER	ACCURACY (PCT) OR AS STATED
EQUIPMENT NAME	00100	T S CAMERA	
PWR SOURCE(S)/CONSUMPTION	00160	PWR SUPPLIED BY CAMERA UNDER TEST 28VDC, 115VAC 400HZ	
READOUT METHOD(S)	00160	GO/NG-GO	
TECHNICAL PUBLICATION	91100	TM 11-6760-244-12	
END ITEM SUPPORT	91200	KA-60C CAMERA	
APPLICATION/FUNCTION	91300	CHECK FUNCTIONAL OPERATION, CKS SCAN/PULSE RATE, AEC RESP	

INDEX NR
 LO80012 L58%

12/19/79

US ARMY SPECIAL PURPOSE TMDX PARAMETERS

TYPE DESIGNATOR	MFRS MDEL NR	FSCM	NOMENCLATURE	LIN	PRICE	TASK NO	GRP	FAMILY	CODE	TMDX	ID NR
29963002	11871		ANALYZER SET PHOTOGRAPHIC SURVEIL SYS	A56235	008334	7			361		0626

ASSOC. GR AS STATED

PARAMETER NAME	PARAMETER CODE	PARAMETER	ACCURACY (PCT)
EQUIPMENT NAME	00100	ANALYZER SET PHOTOGRAPHIC SURVEIL SYS	GR AS STATED
PWR SOURCE(S)/CONSUMPTION	00140	115VAC 400HZ 3 PHASE 30WATTS 28VDC 2.6AMPS	
FLASH CHARACTERISTICS	24400	SCANNER RATES 10 AND 30 TIME PER SEC	
TECHNICAL PUBLICATION	91100	TM 11-6760-245-12	
END ITEM SUPPORT	91200	K1-76A	
APPLICATION/FUNCTION	91300	ISOLATE MALFUNCTION DOWN TO MAIN ASSEMBLY LEVEL	

INDEX NR
 LO80013 TS189648434

12/19/79

US ARMY SPECIAL PURPOSE TMDX PARAMETERS

TYPE DESIGNATOR	MFRS MDEL NR	FSCM	NOMENCLATURE	LIN	PRICE	TASK NO	GRP	FAMILY	CODE	TMDX	ID NR
T235000011	74035		T S RECORDING SET			7			361		1179

ASSOC. GR AS STATED

PARAMETER NAME	PARAMETER CODE	PARAMETER	ACCURACY (PCT)
EQUIPMENT NAME	00100	T S RECORDING SET	GR AS STATED
PWR SOURCE(S)/CONSUMPTION	00140	115VAC 400HZ 600WATTS 28VDC	
RFADOUT METHOD(S)	00160	DIGITAL GO/NO-GO	
TECHNICAL PUBLICATION	91100	TM 11-6625-590-12P	
END ITEM SUPPORT	91200	AN/ASA-34,RS-62A	
APPLICATION/FUNCTION	91300	TEST PERISCOPE AND RELATED CAMERA SET	

US ARMY SPECIAL PURPOSE TMOL PARAMETERS

12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM	NCM ENCLATURE	LIN	PRICE	TASK NO	GMP LTR	FAMILY CODE	TMOL ID NR	ASSOC. CODE	ACCURACY (PCT) OR AS STATED
P160028		T1013400MG	73293	TEST STATION OPTICAL SIGHT	7	362				4527		
	PARAMETER NAME	PARAMETER CODE	PARAMETER									
	EQUIPMENT NAME	00100	TEST STATION OPTICAL SIGHT									
	PWR SOURCE(S)/CONSUMPTION	00140	115VAC 60HZ 3 PHASE									
	READOUT METHOD(S)	00160	CRT-DIGITAL									
	END ITEM SUPPORT	51200	TOW WEAPON SYSTEM									
	APPLICATION/FUNCTION	51300	TEST OPTICAL SIGHT, INCLUDES OPTICAL ALIGNMENT MIRRORS AND AN INFRARED BLACK BODY									
	PARAMETER TO BE DEFINED	91301	INCLUDES OSCILLOSCOPE, X-Y RECORDER, DMM, FREQ COUNTER									
		59500										

US ARMY SPECIAL PURPOSE TMOL PARAMETERS

12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM	NCM ENCLATURE	LIN	PRICE	TASK NO	GMP LTR	FAMILY CODE	TMOL ID NR	ASSOC. CODE	ACCURACY (PCT) OR AS STATED
P160021		1013480	73293	T S PCULULATOR	7	362				3200		
	PARAMETER NAME	PARAMETER CODE	PARAMETER									
	EQUIPMENT NAME	00100	T S PCULULATOR									
	PWR SOURCE(S)/CONSUMPTION	00140	220VAC 60HZ									
	READOUT METHOD(S)	00160	CRT-DIGITAL, VERNIER									
	VOLTAGE, DC	84400	0 TO 70VOLTS 3 RANGES									
	END ITEM SUPPORT	51200	INFRARED TARGET SOURCE FOR TOW WEAPON SYSTEM									
	APPLICATION/FUNCTION	91300	TEST TARGET SOURCE AND MODULATOR PWR SUPPLY									

US ARMY SPECIAL PURPOSE TMDE PARAMETERS 12/19/79

INDEX NR L080004 ANAAM12 67818 99592 TEST GROUP INFRARED DETECTOR V80834 025000 7 362 0762

ASSOC. TASK GRP FAMILY TPDE
 CODE CODE ID NR

PARAMETER NAME PARAMETER CODE PARAMETER ACCURACY (PCT) OR AS STATED

EQUIPMENT NAME 00100 TEST GROUP INFRARED DETECTOR

PHR SOURCE(S)/CONSUMPTION 00140 115VAC 60HZ 2600WATTS

TECHNICAL PUBLICATION 91100 TP 11-6625-531-12

END ITEM SUPPORT 91200 AN/AAS-14A

APPLICATION/FUNCTION 91300 PROVIDE INFRARED RADIATION SOURCE TO CK PERFORMANCE

US ARMY SPECIAL PURPOSE TMDE PARAMETERS 12/19/79

INDEX NR L080039 ANUAM11 87981 99592 SIMULATOR SET SYSTEM IDENTIFICATION T58148 049797 7 362 0302

ASSOC. TASK GRP FAMILY TPDE
 CODE CODE ID NR

PARAMETER NAME PARAMETER CODE PARAMETER ACCURACY (PCT) OR AS STATED

EQUIPMENT NAME 00100 SIMULATOR SET SYSTEM IDENTIFICATION

PHR SOURCE(S)/CONSUMPTION 00140 115VAC 60-400HZ 3 PHASE

TECHNICAL PUBLICATION 91100 TM 11-2895-519-12

END ITEM SUPPORT 91200 AN/UAS-4A AND AN/TAQ-1E SURVEILLANCE SYSTEM INFRARED

APPLICATION/FUNCTION 91300 PROVIDES PHR AND TIMING SIGNALS ROD TO TEST,ALION,REPAIR

US ARMY SPECIAL PURPOSE TNUA PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM	NCNENCLATURE	LIN	PRICE	NU	LTR	CODE	ASSOC. FAMILY	TMDE
K073049	MK10044RC	2875170200	65597	MAINT KIT ELEC EQUIP	M02013	001795	7	362	0730		

ACCURACY (PCT)
OR AS STATED

PARAMETER NAME	PARAMETER CODE	PARAMETER
EQUIPMENT NAME	00100	MAINT KIT ELEC EQUIP
PWR SOURCE(S)/CONSUMPTION	00140	28 VDC
READOUT METHOD(S)	00160	COUNTER
FREQ RANGE	26500	116.0 TO 149.9 MHZ
TECHNICAL PUBLICATION	91100	TP 11-6625-2609-12
END ITEM SUPPORT	91200	AN/ARC-134
APPLICATION/FUNCTION	91300	USED TC FIELD TEST AND ADJUST

US ARMY SPECIAL PURPOSE TNUA PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM	NCNENCLATURE	LIN	PRICE	NU	LTR	CODE	ASSOC. FAMILY	TMDE
K073050	MK10044RC	2875170100	65597	MAINT KIT ELEC EQUIP	M02013	001233	7	362	0729		

ACCURACY (PCT)
OR AS STATED

PARAMETER NAME	PARAMETER CODE	PARAMETER
EQUIPMENT NAME	00100	MAINT KIT ELEC EQUIP
PWR SOURCE(S)/CONSUMPTION	00140	28 VDC
READOUT METHOD(S)	00160	COUNTER
FREQ RANGE	26500	116.0 TO 149.9 MHZ
TECHNICAL PUBLICATION	91100	TP 11-6625-1635-12
END ITEM SUPPORT	91200	AN/ARC-134
APPLICATION/FUNCTION	91300	USED TC FIELD TEST AND ADJUST

INDEX NR 12/19/79
 M010035 MK114TA018 87863 99992 MAINT KIT OPTICAL ALIGNMENT 402047 008635 7 362 0732
 US ARMY SPECIAL PURPOSE TMDL PARAMETERS
 TYPE DESIGNATOR MFRS MODEL NR FSCM Nomenclature TASK GRP FAMILY CODE ID NR
 ASSOC. TMDE
 PARAMETER NAME PARAMETER CODE PARAMETER ACCURACY (PCT) OR AS STATED

EQUIPMENT NAME 00100 MAINT KIT OPTICAL ALIGNMENT
 PWR SOURCE(S)/CONSUMPTION 00140 115VAC 60HZ 10WATTS
 END ITEM SUPPORT 91200 AM/TAG-1E
 APPLICATION/FUNCTION 91300 CONTAINS MECHANICAL, ELECTRICAL, OPTICAL INSTRUMENTS
 REQUIRED FOR DEPOT SUPPORT

INDEX NR 12/19/79
 K06005J MK980APPS5 SMD686400 00752 TEST KIT FACILITIES V61430 016403 7 362 0727
 US ARMY SPECIAL PURPOSE TMDE PARAMETERS
 TYPE DESIGNATOR MFRS MODEL NR FSCM Nomenclature TASK GRP FAMILY CODE ID NR
 ASSOC. TMDE
 PARAMETER NAME PARAMETER CODE PARAMETER ACCURACY (PCT) OR AS STATED

EQUIPMENT NAME 00100 TEST KIT FACILITIES
 PWR SOURCE(S)/CONSUMPTION 00140 115VAC 60HZ 10 WATTS
 READOUT METHOD(S) 00160 CRT
 TECHNICAL PUBLICATION 91100 TM 11-6625-1683-15
 END ITEM SUPPORT 91200 AM/TAG-1E
 APPLICATION/FUNCTION 91300 CONTAINS MECHANICAL, ELECTRICAL, OPTICAL INSTRUMENTS USED FOR DEPOT

US ARMY SPECIAL PURPOSE TMDE PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	MFAS MODEL NR	FSCM	NCNENCLATURE	LIN	PRICE	MD	LTR	CODE	FAMILY	TMDE
L080003	MK989AAS14A	80975	99952	MAINT KIT ELEC EQUIP	M01982	009565	7		362		0728

PARAMETER NAME	PARAMETER CODE	PARAMETER	ACCURACY (PCT) OR AS STATED
EQUIPMENT NAME	00100	MAINT KIT ELEC EQUIP	
PWR SOURCE(S)/CONSUMPTION	00140	115VAC 600HZ 3 PHASE	
READOUT METHOD(S)	00160	CRT, PTR, GUN/HO-GJ	
TECHNICAL PUBLICATION	51100	TM 11-6625-641-12	
END ITEM SUPPORT	51200	AN/AAS-14A	
APPLICATION/FUNCTION	51300	CKS NAVIFORMS AND VOLTAGES, ALIGNS, CALIBRATES	
PARAMETER TO BE DEFINED	99500	INCLUDES VM, OSCILLOSCOPE, CLEANING KIT, OPTIC ACCESSORIES	

US ARMY SPECIAL PURPOSE TMDE PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	MFAS MODEL NR	FSCM	NCNENCLATURE	LIN	PRICE	MD	LTR	CODE	FAMILY	TMDE
L040038	S4313TAM1	60960	00423	SIMULATOR TEST SIGNALS	1000	7			362		0901

PARAMETER NAME	PARAMETER CODE	PARAMETER	ACCURACY (PCT) OR AS STATED
EQUIPMENT NAME	00100	SIMULATOR TEST SIGNALS	
END ITEM SUPPORT	91200	AN/TAC-1 INFORMATION CENTER INFRARED	
APPLICATION/FUNCTION	51300	PROVIDES STIMULI FOR PCBs AND MODULES	

INDEX NO J050016 TS36206V55
 US ARMY SPECIAL PURPOSE TMDE PARAMETERS
 12/19/79
 TYPE DESIGNATOR MFRS MODEL NR FSCM NCMENCLATURE
 49671 TEST SET LASER RANGEFINDER
 TASK GRP FAMILY CODE THDE ASSOC.
 PRICE NR LTR CODE ID NR
 3500 7 362 4363

PARAMETER NAME PARAMETER CODE PARAMETER
 EQUIPMENT NAME 00100 TEST SET LASER RANGEFINDER
 PWR SOURCE(S)/CONSUMPTION 00140 115 VAC 50-420 HZ 1 PHASE 50 WATTS
 READOUT METHOD(S) 00160 GC-NO-GO
 POWER RANGE 56800 5.0 TO 10.0 MILLIWATT-SECONDS
 TECHNICAL PUBLICATION 91100 DEPTM 11-6625-2684-12
 END ITEM SUPPORT 91200 AN/GVS-5
 APPLICATION/FUNCTION 91300 UNIT GENERATES AN OPTICAL OUTPUT PULSE AFTER RECEIVING
 91301 TRANSMITTER PULSE IN MODE 1. THIS PULSE IS FED TO RCVR
 91302 AND SIMULATES 5 KM TARGET RETURN. MODE 2 IS FOR MULTIPLE
 91303 TARGETS.

C-260

INDEX NO J050110 TS36206V55
 US ARMY SPECIAL PURPOSE TMDE PARAMETERS
 12/19/79
 TYPE DESIGNATOR MFRS MODEL NR FSCM NCMENCLATURE
 49671 TEST SET LASER RANGEFINDER
 TASK GRP FAMILY CODE THDE ASSOC.
 PRICE NR LTR CODE ID NR
 3773 7 362 4368

PARAMETER NAME PARAMETER CODE PARAMETER
 EQUIPMENT NAME 00100 TEST SET LASER RANGEFINDER
 PWR SOURCE(S)/CONSUMPTION 00140 115 VAC 50-420 HZ 1 PHASE 100 WATTS
 READOUT METHOD(S) 00160 GC-NO-GO
 TECHNICAL PUBLICATION 91100 DEPTM 11-6625-2684-12
 END ITEM SUPPORT 91200 AN/GVS-5
 APPLICATION/FUNCTION 91300 TO TEST LASER RANGEFINDER BY MONITORING TRANSMITTER
 91301 OUTPUT LEVEL AND SIMULATING 5 KM TARGET FOR RECEIVER

INDEX NR
 F070010
 TS3601VSG2
 TYPE DESIGNATOR
 MFRS MODEL NR
 804909
 FSCM
 96214
 T S THERPAL SIGHT
 Nomenclature
 L IN
 PRICE
 5070 7
 TASK GRP
 LTR CODE
 362
 ASSOC. FAMILY CODE
 4889
 T MDE ID NR
 12/19/79
 US ARMY SPECIAL PURPOSE THDL PARAMETERS

PARAMETER NAME
 EQUIPMENT NAME
 PWR SOURCE(S)/CONSUMPTION
 READOUT METHOD(S)
 END ITEM SUPPORT
 APPLICATION/FUNCTION
 PARAMETER CODE
 00100
 00140
 00160
 91200
 91300
 PARAMETER
 T S THERPAL SIGHT
 18/30VAC 50-600HZ 240Watts
 CC OR AC GD
 AN/VSG-2 TANK THERMAL SIGHT
 EST DATE OF PRODUCTION ROLL OFF IS 3RD QTR 79
 ACCURACY (PCT)
 OR AS STATED

INDEX NR
 F030001
 TYPE DESIGNATOR
 MFRS MODEL NR
 A05
 FSCM
 49956
 TEST STATION AUXILIARY
 Nomenclature
 L IN
 PRICE
 7
 TASK GRP
 LTR CODE
 381
 ASSOC. FAMILY CODE
 3052
 T MDE ID NR
 12/19/79
 US ARMY SPECIAL PURPOSE THDL PARAMETERS

PARAMETER NAME
 EQUIPMENT NAME
 PWR SOURCE(S)/CONSUMPTION
 READOUT METHOD(S)
 END ITEM SUPPORT
 APPLICATION/FUNCTION
 PARAMETER CODE
 00100
 00140
 00160
 91200
 91300
 PARAMETER
 TEST STATION AUXILIARY
 115 VAC 60 HZ 1 PHASE
 METER MARK ITEMS
 AUXILIARY TEST STATION TO GENERATE RF SIGNALS
 ACCURACY (PCT)
 OR AS STATED

INDEX NR P030002
 TYPE DESIGNATOR MFRS MODEL NR FSCM NCMENCLATURE
 422 49956 TEST FCIP DIMENSIONAL STATION
 11N PRICE 02670 7 381
 TASK GRP FAMILY CODE TMOE ID NR
 3053
 12/19/79
 US ARMY SPECIAL PURPOSE TMOE PARAMETERS
 ASSOC. FAMILY CODE TMOE ID NR
 3053

PARAMETER NAME PARAMETER CODE PARAMETER
 EQUIPMENT NAME 00100 TEST ECIP DIMENSIONAL STATION
 PWR SOURCE(S)/CONSUMPTION 00140 115/440 VAC 50-400 HZ 3 PHASE
 READOUT METHOD(S) 00160 DIGITAL, METER, CRT
 FREQ RANGE 26500 0 TO 1.0 GHZ
 VOLTAGE, DC 84400 0 TO 10KV
 END ITEM SUPPORT 51200 IMPROVEC MARK
 APPLICATION/FUNCTION 51300 PERFORMS TESTS CONNECT W/VOLTAGE, CURRENT AND FREQUENCY

ACCURACY (PCT)
 OR AS STATED
 +/-1 PCT

INDEX NR P070026
 TYPE DESIGNATOR MFRS MODEL NR FSCM NCMENCLATURE
 G515723 64959 TEST SET RECEIVER TRANSMITTER
 7 381
 TASK GRP FAMILY CODE TMOE ID NR
 4514
 12/19/79
 US ARMY SPECIAL PURPOSE TMOE PARAMETERS
 ASSOC. FAMILY CODE TMOE ID NR
 4514

PARAMETER NAME PARAMETER CODE PARAMETER
 EQUIPMENT NAME 00100 TEST SET RECEIVER TRANSMITTER
 PWR SOURCE(S)/CONSUMPTION 00140 115 VAC 60-400 HZ 1 PHASE
 READOUT METHOD(S) 00160 METERS, CRT, DIALS
 CURRENT AC AND DC 14600 0 TO 3.0 APP
 VOLTAGE, DC 84400 0 TO 1.5KV
 APPLICATION/FUNCTION 91300 TESTS NIKE B RCVR/XMTR. INCLUDES OSCILLOSCOPE, AC-DC VM AND SPECTRUM ANALYZER

ACCURACY (PCT)
 OR AS STATED
 +/-1 PCT

INDEX NR P070033
 US ARMY SPECIAL PURPOSE TMDL PARAMETERS
 12/19/79
 TYPE DESIGNATOR WFRS MODEL NR FSCM NCMENCLATURE
 TADT51 T S VOLTAGE REGULATOR
 TASK GRP FAMILY TMOF
 PRICE NU LTR CODE CODE ID NR
 7 381 3137
 ASSOC. FAMILY CODE ID NR

PARAMETER NAME	PARAMETER CODE	PARAMETER	ACCURACY (PCT) OR AS STATED
EQUIPMENT NAME	00100	T S VOLTAGE REGULATOR	
PWR SOURCE(S)/CONSUMPTION	00140	115 VAC 60-500 HZ 1 PHASE	
READOUT METHOD(S)	00160	METER	
CURRENT, DC	14800	0 TO 15.0 AMPDC	+/-0.5 PCT
VOLTAGE, DC	84400	0 TO 175.0 VDC	+/-1 PCT
APPLICATION/FUNCTION	51300	CHECKS NIKE HERCULES VOLTAGE REGULATOR SETTING	

INDEX NR P070018
 US ARMY SPECIAL PURPOSE TMDL PARAMETERS
 12/19/79
 TYPE DESIGNATOR WFRS MODEL NR FSCM NCMENCLATURE
 TER562514DNG T S DYNAMIC MAINTENANCE
 TASK GRP FAMILY TMOF
 PRICE NU LTR CODE CODE ID NR
 7 381 3139
 ASSOC. FAMILY CODE ID NR

PARAMETER NAME	PARAMETER CODE	PARAMETER	ACCURACY (PCT) OR AS STATED
EQUIPMENT NAME	00100	T S DYNAMIC MAINTENANCE	
PWR SOURCE(S)/CONSUMPTION	00140	115 VAC 60-500 HZ 1 PHASE	
READOUT METHOD(S)	00160	METERS	
END ITEM SUPPORT	91200	NIKE HERCULES	
APPLICATION/FUNCTION	51300	CHECKS OPERATION OF DYNAMIC TEST SET, CONSISTS OF PUMER	
	91301	SUPPLY 500-25, 21VM PP410B, FLUKE 801B, VOLTMETER	
	91302	300 HS/2.	

US ARMY SPECIAL PURPOSE TMDR PARAMETERS

12/19/79

INDEX NP P080062

TYPE DESIGNATOR MFRS MODEL NR FSCM NOMENCLATURE

T0752138 19315 T S RCLL ARMING MODULE

LIN PRICE NU LTR CODE ASSOC. FAMILY CODE TMDR ID NR

7 381 3302

PARAMETER NAME PARAMETER CODE PARAMETER

EQUIPMENT NAME 00100 T S RCLL ARMING MODULE

PWR SOURCE(S)/CONSUMPTION 00140 115 VAC 60 HZ 1 PHASE

TIME INTERVAL MEASUREMENT 78000 0.01 MS TO 10.0 SEC

VOLTAGE:AC 84000 0 TO 300.0 VAC

VOLTAGE:DC 84400 0 TO 1000.0 VDC

APPLICATION/FUNCTION 51300 FOR DYNAMIC FUNCTIONAL TEST OF ROLL ARMING MODULE

ACCURACY (PCT) OR AS STATED

+/-1 PCT

+/-1 PCT

+/-1 PCT

US ARMY SPECIAL PURPOSE TMDR PARAMETERS

12/19/79

INDEX NP M014024

TYPE DESIGNATOR MFRS MODEL NR FSCM NOMENCLATURE

M4135 19203 TEST SET ROCKET MANAGEMENT SUBSYSTEM

LIN PRICE NU LTR CODE ASSOC. FAMILY CODE TMDR ID NR

30000 7 381 5134

PARAMETER NAME PARAMETER CODE PARAMETER

EQUIPMENT NAME 00100 TEST SET ROCKET MANAGEMENT SUBSYSTEM

EQUIPMENT NAME 00100 TS ROCKET MGMT

PWR SOURCE(S)/CONSUMPTION 00140 115VAC 60-400HZ

SIGNAL WAVEFORMS 50000 ALPHA, NUMERIC AND SPECIAL CHARACTER FORMAT

END ITEM SUPPORT 91200 AH-1S HELICOPTER XM130

APPLICATION/FUNCTION 51300 PROVIDES STIMULI FOR XM130

ACCURACY (PCT) OR AS STATED

INDEX NR P160035
 TYPE DESIGNATOR MFRS MODEL NR FSCM Nomenclature
 1013300 73293 T S GUIDANCE SET
 US ARMY SPECIAL PURPOSE TMDE PARAMETERS
 12/19/79
 L IN PRICE NO LTR CODE ASSOC. TMDE ID NR
 7 381 2592

PARAMETER NAME PARAMETER CODE PARAMETER
 EQUIPMENT NAME 00100 T S GUIDANCE SET
 PWR SOURCE(S)/CONSUMPTION 00140 115VAC 60HZ
 READOUT METHOD(S) 00160 MTR-DIGITAL-PRINTOUT
 VOLTAGE, DC 84400 0 TO 400VOLTS 3 RANGES
 END ITEM SUPPORT 91200 TON MISSILE SYSTEM
 APPLICATION/FUNCTION 91300 TEST GUIDANCE SET AND INSTRUCTORS CONSOLE
 PARAMETER TO BE DEFINED 99600 READOUT 0 TO 1SEC IN USECS +/-SPCT OVERALL CHANGE IN
 59601 PARAMETER BETWEEN CALIBRATIONS
 ACCURACY (PCT) OF AS STATED +/-5 PCT

INDEX NR P060016
 TYPE DESIGNATOR MFRS MODEL NR FSCM Nomenclature
 1115085060MG TEST CONSOLE MONITOR PROGRAMMER
 US ARMY SPECIAL PURPOSE TMDE PARAMETERS
 12/19/79
 L IN PRICE NO LTR CODE ASSOC. TMDE ID NR
 7 381 4512

PARAMETER NAME PARAMETER CODE PARAMETER
 EQUIPMENT NAME 00100 TEST CONSOLE MONITOR PROGRAMMER
 PWR SOURCE(S)/CONSUMPTION 00140 115 VAC 60 HZ 1 PHASE
 READOUT METHOD(S) 00160 CRT, MEYER, COUNTER
 CURRENT, DC 14800 0 TO 10.0 AMP DC
 TIME INTERVAL MEASUREMENT 78000 0 TO 60 SEC
 VOLTAGE, DC 84400 0 TO 100.0 VDC
 END ITEM SUPPORT 91200 LANCE PISSELE SYSTEM
 APPLICATION/FUNCTION 91300 TRCUBLESHOOTING CONSOLE FOR MONITOR PROGRAMMER ASSYS
 ACCURACY (PCT) OF AS STATED +/-1 PCT
 +/-1 PCT

INDEX NR P060013
 US ARMY SPECIAL PURPOSE TIME PARAMETERS
 12/19/79
 ASSOC. TASK GRP FAMILY THDE
 ID NR CODE CODE ID NR
 TYPE DESIGNATOR MFRS MODEL NR FSCM Nomenclature LIN PRICE NO LTR CODE CODE ID NR
 114293900MG 80370 T S DIRECTIONAL CONT ELECTRONICS ASS 7 381 4509

PARAMETER NAME PARAMETER CODE PARAMETER ACCURACY (PCT) OR AS STATED
 EQUIPMENT NAME 00100 T S DIRECTIONAL CONT ELECTRONICS ASS
 PWR SOURCE(S)/CONSUMPTION 00140 115 VAC 60 HZ 1 PHASE
 READOUT METHOD(S) 00160 DIGITAL, CRT
 TIME INTERVAL MEASUREMENT 78000 0 TO 50 MILLISEC
 VOLTAGE, AC 84800 0 TO 7 VAC
 VOLTAGE, DC 84800 0 TO 60 VDC
 END ITEM SUPPORT 51200 LANCE MISSILE SYSTEM
 APPLICATION/FUNCTION 91300 TESTS LANCE DIRECTIONAL CONTROL ELECTRONICS ASSY

INDEX NR P060006
 US ARMY SPECIAL PURPOSE TIME PARAMETERS
 12/19/79
 ASSOC. TASK GRP FAMILY THDE
 ID NR CODE CODE ID NR
 TYPE DESIGNATOR MFRS MODEL NR FSCM Nomenclature LIN PRICE NO LTR CODE CODE ID NR
 114296750MG 06811 T S VELOCITY PRESET ELECTRONICS 7 381 4507

PARAMETER NAME PARAMETER CODE PARAMETER ACCURACY (PCT) OR AS STATED
 EQUIPMENT NAME 00100 T S VELOCITY PRESET ELECTRONICS
 PWR SOURCE(S)/CONSUMPTION 00140 115 VAC 60 HZ 1 PHASE 1745 WATTS
 READOUT METHOD(S) 00160 CRT, METER
 CURRENT, DC 14800 0 TO 500.0 MADC
 VOLTAGE, DC 84800 0 TO 28.0 VDC
 APPLICATION/FUNCTION 51300 TESTS VELOCITY PRESET ELECTRONICS OF LANCE

US ARMY SPECIAL PURPOSE TMDL PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM	NOMENCLATURE	LIN	PRICE	TASK NO	GRP	FAMILY CODE	ASSOC. FAMILY CODE	TMDE ID NR
L110001		1999	92110	ANALYZER SERVO			7		381		2525

PARAMETER NAME	PARAMETER CODE	PARAMETER	ACCURACY (PCT) OR AS STATED
EQUIPMENT NAME	00100	ANALYZER SERVO	
READOUT METHOD(S)	00160	DIAL	
DEGREES	16500	0 TO 60	+/-0.1 PCT
FREQ RANGE	26500	50HZ TC 10KHZ	
END ITEM SUPPORT	91200	HAWK MISSILE SYSTEM	
APPLICATION/FUNCTION	91300	TEST ANTENNA PITCH AND VALVE CONTROLS	

US ARMY SPECIAL PURPOSE TMDL PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM	NOMENCLATURE	LIN	PRICE	TASK NO	GRP	FAMILY CODE	ASSOC. FAMILY CODE	TMDE ID NR
L110002		401A	16615	SERVO ANALYZER			7		381		4718

PARAMETER NAME	PARAMETER CODE	PARAMETER	ACCURACY (PCT) OR AS STATED
EQUIPMENT NAME	00100	SERVO ANALYZER	
PWR SOURCE(S)/CONSUMPTION	09140	115VAC 60HZ	
DB LEVEL MEAS	16900	0 TO 100DB	+/-1 PCT
FREQ RANGE	26500	100MILLI HZ TO 10KHZ	+/-1 PCT
END ITEM SUPPORT	91200	LANCE MISSILE SYSTEM	
APPLICATION/FUNCTION	91300	ANALYZE SERVO PERFORMANCE	

US ARMY SPECIAL PURPOSE TMDE PARAMETERS 12/13/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM	NOMENCLATURE	LIN	PRICE	TASK NO	GRP LTR	FAMILY CODE	ASSOC. FAMILY CODE	TMDE ID NR
P070009	ANDS4117	9979513	18876	T S GUIDED MISSILE			7		381		0134

PARAMETER NAME	PARAMETER CODE	PARAMETER	ACCURACY (PCT) OR AS STATED
EQUIPMENT NAME	00100	T S GUIDED MISSILE	
PWR SOURCE(S)/CONSUMPTION	00140	120 VAC	
READOUT METHOD(S)	00160	LIGHTS	
APPLICATION/FUNCTION	91300	FINAL CHECK OF NIKE MERCURUS. SUPPLIES INPUT OF RF	
	91301	COMMANDS OF TRACKING RADAR.	

US ARMY SPECIAL PURPOSE TMDE PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM	NOMENCLATURE	LIN	PRICE	TASK NO	GRP LTR	FAMILY CODE	ASSOC. FAMILY CODE	TMDE ID NR
P010001	ANDS4179			TEST SET GUIDED MISSILE	V78928	54742	7		381		4503

PARAMETER NAME	PARAMETER CODE	PARAMETER	ACCURACY (PCT) OR AS STATED
EQUIPMENT NAME	00100	TEST SET GUIDED MISSILE	
PWR SOURCE(S)/CONSUMPTION	00140	115 VAC 400 HZ 3 PHASE 250 WATTS	
READOUT METHOD(S)	00160	GC-MC-60	
APPLICATION/FUNCTION	51300	CHECKS GUIDANCE AND CONTROL GROUP OF CHAPARRAL MISSILE	

US ARMY SPECIAL PURPOSE TMOE PARAMETERS

12/19/79

INDEX NR P010006 AMTS4101 TYPE DESIGNATOR MFRS MODEL NR MIS16087 FSCM NCMENCLATURE 09205 T S G/M SYSTEM LIN PRICE NO LTR CODE 283521 119026 7 381 TASK GAP FAMILY CODE 381 ASSOC. TMDE ID NR 0292

PARAMETER NAME	PARAMETER CODE	PARAMETER	ACCURACY (PCT) OR AS STATED
EQUIPMENT NAME	00100	T S G/M SYSTEM	
PMR SOURCE(S)/CONSUMPTION	00140	115 VAC 400 HZ 3 PHASE	
READOUT METHOD(S)	00160	DIGITAL CRT	
CURRENT AC AND DC	14600	100.0 MA TO 1.0 AMP	+/-0.2 PCT
FREQ RANGE	26500	2.0 HZ TO 300.0 KHZ	
RESISTANCE MEASUREMENT	59600	1.0 KOHMS TO 10.0 MEGOHMS	+/-0.3 PCT
VOLTAGE DC	84400	100MV TO 999.9V	
END ITEM SUPPORT	51200	AN/TSP-96	
APPLICATION/FUNCTION	51300	PROVIDES STIMULI TO CHAPARRAL UUT AND MEASURES AC OR DC VOLTAGES	
	91301		

US ARMY SPECIAL PURPOSE TMOE PARAMETERS

12/19/79

INDEX NR P070001 AMTS77A TYPE DESIGNATOR MFRS MODEL NR F8031099 FSCM NCMENCLATURE 38597 T S ELECTRICAL CKT LIN PRICE NO LTR CODE 7 381 TASK GAP FAMILY CODE 381 ASSOC. TMDE ID NR 0283

PARAMETER NAME	PARAMETER CODE	PARAMETER	ACCURACY (PCT) OR AS STATED
EQUIPMENT NAME	00100	T S ELECTRICAL CKT	
PMR SOURCE(S)/CONSUMPTION	00140	FIVE 1.5VDC BATTERIES	
READOUT METHOD(S)	00160	MTR	
FND ITEM SUPPORT	91200	NINE MERCURIES SYSTEM	
APPLICATION/FUNCTION	91300	TEST FCP CONTINUITY, STRAY VOLTAGE	

INDEX NP P010004 ANT5405 10233112 18076 T S GUIDED MISSILE SYSTEM
 US ARMY SPECIAL PURPOSE TMDE PARAMETERS 12/19/79
 TYPE DESIGNATOR NFRS MODEL NR FSCM NCMENCLATURE
 TASK GKP FAMILY CODE ASSOC. TMDE
 PRICE NO LTR CODE ID NR
 LIN 7 381 0286
 ACCURACY (PCT)
 OR AS STATED

PARAMETER NAME PARAMETER CODE PARAMETER
 EQUIPMENT NAME 00100 T S GUIDED MISSILE SYSTEM
 PWR SOURCE(S)/CONSUMPTION 00140 24 VDC 2 WATTS
 READOUT METHOD(S) 00160 METER
 APPLICATION/FUNCTION 51300 TO TEST FIRE UNIT LAUNCH AND CONTROL STATION

INDEX NP P010002 ANT5405 11069452
 US ARMY SPECIAL PURPOSE TMDE PARAMETERS 12/19/79
 TYPE DESIGNATOR NFRS MODEL NR FSCM NCMENCLATURE
 TASK GKP FAMILY CODE ASSOC. TMDE
 PRICE NO LTR CODE ID NR
 LIN 7 381 0289
 ACCURACY (PCT)
 OR AS STATED

PARAMETER NAME PARAMETER CODE PARAMETER
 EQUIPMENT NAME 00100 SHOP EQUIP G/M SYSTEM
 READOUT METHOD(S) 00160 GC-MO-GO METER GAUGE
 APPLICATION/FUNCTION 51300 CHECKS CHAPARRAL LAUNCHING STATION

US ARMY SPECIAL PURPOSE TMDE PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MDEL NR	FSCM	NOMENCLATURE	LIN	PRICE	TASK NO	GRP LTR	FAMILY CODE	TMDE ID NR	ASSOC. CODE	ACCURACY (PCT) OF AS STATED
P010003	ANTSM9A	10232318		SHOP EQUIP G/M SYSTEM	7				381	0290		
	PARAMETER NAME		PARAMETER CODE	PARAMETER								
	EQUIPMENT NAME		00100	SHOP EQUIP G/M SYSTEM								
	PWR SOURCE(S)/CONSUMPTION		00140	115 VAC 500 HZ 3 PHASE								
	READOUT METHOD(S)		00160	DIGITAL CRT METER								
	APPLICATION/FUNCTION		91300	TO TEST MALFUNCTIONING ASSY								

US ARMY SPECIAL PURPOSE TMDE PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MDEL NR	FSCM	NOMENCLATURE	LIN	PRICE	TASK NO	GRP LTR	FAMILY CODE	TMDE ID NR	ASSOC. CODE	ACCURACY (PCT) OF AS STATED
P170007	M22SETA	18876		SHOP EQUIPMENT G/M FIELD MAINT	T15344	4000	7		381	4528		
	PARAMETER NAME		PARAMETER CODE	PARAMETER								
	EQUIPMENT NAME		00100	SHOP EQUIPMENT G/M FIELD MAINT								
	PWR SOURCE(S)/CONSUMPTION		00140	120/208VAC 60HZ 3 PHASE 2500WATTS								
	READOUT METHOD(S)		00160	MTP LIGHTS								
	END ITEM SUPPORT		51200	M-22 MISSILE SYSTEM								
	APPLICATION/FUNCTION		91300	PROVIDES ORGANIZATIONAL MAINT SUPPORT FOR M-22								

INDEX NR P170006 M22SETE
 TYPE DESIGNATOR MFRS MODEL NR FSCM NCMENCLATURE
 8035156 18876 SHOF EQUIP G/M FIELD MAINT
 US ARMY SPECIAL PURPOSE TMDE PARAMETERS
 12/19/79
 LIN PRICE HO LTR CODE FAMILY CODE TMDE ASSOC. FAMILY CODE ID NR
 7 381 0633

PARAMETER NAME PARAMETER CODE PARAMETER
 EQUIPMENT NAME 00100 SHCP EQUIP G/M FIELD MAINT
 PWR SOURCE(S)/CONSUMPTION 00140 120/208VAC 60HZ 3 PHASE 3000WATTS
 READOUT METHOD(S) 00160 MTP, LIGHTS, CRT
 END ITEM SUPPORT 51200 M-22 MISSILE SUBSYSTEM
 APPLICATION/FUNCTION 91300 PROVIDES FIELD SUPPORT FOR M-22
 PARAMETER TO BE DEFINED 99500 INCLUDES VTMV, OSCILLOSCOPE
 ACCURACY (PCT) OR AS STATED

INDEX NR J010001 T4016
 TYPE DESIGNATOR MFRS MODEL NR FSCM NCMENCLATURE
 T S BAROSWITCH
 US ARMY SPECIAL PURPOSE TMDE PARAMETERS
 12/19/79
 LIN PRICE HO LTR CODE FAMILY CODE TMDE ASSOC. FAMILY CODE ID NR
 7 381 0925

PARAMETER NAME PARAMETER CODE PARAMETER
 EQUIPMENT NAME 00100 T S BAROSWITCH
 PWR SOURCE(S)/CONSUMPTION 00140 115VAC 60 HZ 1 PHASE
 READOUT METHOD(S) 00160 GC-NC-GC AND METER
 END ITEM SUPPORT 91200 M75 CARTRIDGE ASSY
 APPLICATION/FUNCTION 91300 CHECKS OPERATION OF BAROSWITCH FOR NIKE MERCURIES FROM
 51301 -3000 FT TO 441300 FT
 ACCURACY (PCT) OR AS STATED

US ARMY SPECIAL PURPOSE TMDE PARAMETERS

12/19/79

INDEX NR K060109 T4141A
 TYPE DESIGNATOR MFRS MODEL NR FSCM NOMENCLATURE
 10978386 94117 T S RADAR FUZE
 LIN PRICE NU LTR CODE FAMILY CODE TMDE ID NR
 V86246 6427 7 3M1 0934

PARAMETER NAME PARAMETER CODE PARAMETER
 EQUIPMENT NAME 00100 T S RADAR FUZE
 PHR SOURCE (S1)/CONSUMPTION 00140 115VAC 58-62HZ 575 WATTS
 READOUT METHOD(S) 00160 GC-MD/GC
 ENG ITEM SUPPORT 51200 HCKEST JCHN M135 FUZE
 APPLICATION/FUNCTION 51300 TEST OPERATIONAL CAPABILITY

ACCURACY (PCT)
 OR AS STATED

US ARMY SPECIAL PURPOSE TMDE PARAMETERS

12/19/79

INDEX NR J050095
 TYPE DESIGNATOR MFRS MODEL NR FSCM NOMENCLATURE
 C60 MACHINE GUN CHRONOGRAPH
 LIN PRICE NU LTR CODE FAMILY CODE TMDE ID NR
 7 382 3744

PARAMETER NAME PARAMETER CODE PARAMETER
 EQUIPMENT NAME 00100 MACHINE GUN CHRONOGRAPH
 EQUIPMENT NAME 00100 COMPUTING CHRONOGRAPH MORGAN DATA
 PHR SOURCE (S1)/CONSUMPTION 00140 120 VAC 60 HZ 1 PHASE
 READOUT METHOD(S) 00160 CHART
 ENG ITEM SUPPORT 51200 M139
 APPLICATION/FUNCTION 51300 TO DETERMINE PROJECTILE VELOCITY AND COUNT. COUNT 1 TO
 1030 PER MINUTE AND ROUNDS PER MINUTE 0 TO 2000

ACCURACY (PCT)
 OR AS STATED

97-1 PCT

US ARMY SPECIAL PURPOSE TMOE PARAMETERS
 12/19/79

INDEX NR MO-3002
 TYPE DESIGNATOR EM130
 MFRS MODEL NR 19204
 FSCM NCMENCLATURE T S TURRET ELEC FAULT ISOLATION
 LTR PRICE NU 7
 TASK GNP FAMILY CODE 382
 ASSOC. FAMILY CODE
 TMOE ID NR 2690

PARAMETER NAME
 PARAMETER CODE
 EQUIPMENT NAME
 PMR SOURCE(S)/CONSUMPTION
 READOUT METHOD(S)
 END ITEM SUPPORT
 APPLICATION/FUNCTION
 PARAMETER
 T S TURRET ELEC FAULT ISOLATION
 28VDC 920WATTS
 MTR
 P531, M551A1 TANK
 TEST AND FAULT ISOLATE SHERIDAN M551 TURRET ELECTRIC DRIVE CONTROL SYSTEM, FIRING SYSTEM
 ACCURACY (PCT) OR AS STATED

US ARMY SPECIAL PURPOSE TMOE PARAMETERS
 12/19/79

INDEX NR JO50077
 TYPE DESIGNATOR PT1118A
 MFRS MODEL NR 24930
 FSCM NCMENCLATURE TEST SET INTERVALOMETER
 LTR PRICE NU 7
 TASK GNP FAMILY CODE 382
 ASSOC. FAMILY CODE
 TMOE ID NR 4365

PARAMETER NAME
 PARAMETER CODE
 EQUIPMENT NAME
 PMR SOURCE(S)/CONSUMPTION
 READOUT METHOD(S)
 END ITEM SUPPORT
 APPLICATION/FUNCTION
 PARAMETER
 TEST SET INTERVALOMETER
 28 VDC 10 AMP
 METERS/LIGHTS
 P28A1 P28A1E1
 TO CHECK ROCKET FIRING CIRCUITRY TO DETERMINE WHICH ANU HOW MANY POUNDS HAVE BEEN FIRED. METER READS 0-19 ROUNU
 ACCURACY (PCT) OR AS STATED

US ARMY SPECIAL PURPOSE TMDE PARAMETERS 12/19/79

INDEX NR TYPE DESIGNATOR MFRS MODEL NR FSCM NOMENCLATURE LIN PRICE NO LTR CODE CUBE TMDE ID NR

J080016 PT1145 19204 TEST POINTFP AIRCRAFT ROCKET ARM SYS 7 382 4371

PARAMETER NAME PARAMETER CODE PARAMETER ACCURACY (PCT) OR AS STATED

EQUIPMENT NAME 00100 TEST MONITER AIRCRAFT ROCKET ARM SYS

PMR SOURCE(S)/CONSUMPTION 00140 28 VDC 1400 WATTS

READOUT METHOD(S) 00160 LIGHTS

END ITEM SUPPORT 91200 XM157 WP158E1 XM159

APPLICATION/FUNCTION 51300 CHECKS ROCKET SYSTEM, INTERVALOMETER, AND CABLES

US ARMY SPECIAL PURPOSE TMDE PARAMETERS 12/19/79

INDEX NR TYPE DESIGNATOR MFRS MODEL NR FSCM NOMENCLATURE LIN PRICE NO LTR CODE CUBE TMDE ID NR

J080005 S490033 20918 T S M16 ARPMENT SUBSYSTEM 7 382 2424

PARAMETER NAME PARAMETER CODE PARAMETER ACCURACY (PCT) OR AS STATED

EQUIPMENT NAME 00100 T S M16 ARPMENT SUBSYSTEM

PMR SOURCE(S)/CONSUMPTION 00140 115 VAC 60 HZ 1 PHASE 15/ WATTS 28 VDC

READOUT METHOD(S) 00160 METER/LIGHTS

CURRENT, DC 14800 0 TO 100.0 MICROAMPS

VOLTAGE, DC 84400 0 TC 30.0 VDC

END ITEM SUPPORT 51200 M16 ARPMENT SUBSYSTEM

APPLICATION/FUNCTION 51300 CHECKS CONTINUITY OF ROCKET FIRING CIRCUITRY, JETTISON SWITCHES, AND RACK FIRING SWITCHES

INDEX NR 12/19/79
 JOB0001 US ARMY SPECIAL PURPOSE TIME PARAMETERS
 TYPE DESIGNATOR MFRS MODEL NR FSCM NOMENCLATURE TASK GRP FAMILY CODE TIME
 40MM 24446 TS ARPT SUBSYS HELI 40MM GRENADE V63881 26786 7 382 4769
 ASSOC. FAMILY ID NR
 LTR PRICE NO LTR CODE

PARAMETER NAME PARAMETER CODE PARAMETER ACCURACY (PCT)
 OR AS STATED
 EQUIPMENT NAME 00100 TS ARPT SUBSYS HELI 40MM GRENADE
 PWR SOURCE(S)/CONSUMPTION 00140 28 VDC 35 AMP
 READOUT METHOD(S) 00160 METERS LIGHTS
 RESISTANCE MEASUREMENT 59600 0 TO 1.0 GIGOHMS
 VOLTAGE, AC 84000 0 TO 30V
 VOLTAGE, DC 84400 0 TO 30V
 END ITEM SUPPORT 91200 A/C APPARATUS S/S MS
 APPLICATION/FUNCTION 91300 TO TEST MS SUBSYSTEMS
 6/-3 PCT

INDEX NR 12/19/79
 JOB0079 US ARMY SPECIAL PURPOSE TIME PARAMETERS
 TYPE DESIGNATOR MFRS MODEL NR FSCM NOMENCLATURE TASK GRP FAMILY CODE TIME
 5280143 51221 DISPENSER CONTROL PANEL T 5 ASSEMBLY 7 382 4676
 ASSOC. FAMILY ID NR
 LTR PRICE NO LTR CODE

PARAMETER NAME PARAMETER CODE PARAMETER ACCURACY (PCT)
 OR AS STATED
 EQUIPMENT NAME 00100 DISPENSER CONTROL PANEL T 5 ASSEMBLY
 PWR SOURCE(S)/CONSUMPTION 00140 28 VDC 14 WATTS
 READOUT METHOD(S) 00160 DIGITAL AND LAMPS
 END ITEM SUPPORT 91200 M56
 APPLICATION/FUNCTION 91300 TO CHECK WIRING HARNESS AND CANISTER FIRING PULSES 0 TO 9999

US ARMY SPECIAL PURPOSE TMDE PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCN	NOMENCLATURE	LIN	PRICE	TASK NO	GRP CODE	FAMILY CODE	TMDE ID NR
J050078	AE2479	520981	07070	T S ELEC CKT BOMB DISPENSER	7	382				0001

PARAMETER NAME	PARAMETER CODE	PARAMETER	ASSOC. FAMILY CODE	ACCURACY (PCT) OR AS STATED
EQUIPMENT NAME	00100	T S ELEC CKT BOMB DISPENSER		
PWR SOURCE(S)/CONSUMPTION	00140	1.5 VDC		
READOUT METHOD(S)	00160	PETER		
END ITEM SUPPORT	91200	M56		
APPLICATION/FUNCTION	91300	TO MEASURE RESISTANCE OF EJECTION CARTRIDGE AND WIRING CONTINUITY		
	91301			

US ARMY SPECIAL PURPOSE TMDE PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCN	NOMENCLATURE	LIN	PRICE	TASK NO	GRP CODE	FAMILY CODE	TMDE ID NR
J050080	AE24780	9280146	51221	T S ELEC CKT BOMB DISPENSER	7	382				0002

PARAMETER NAME	PARAMETER CODE	PARAMETER	ASSOC. FAMILY CODE	ACCURACY (PCT) OR AS STATED
EQUIPMENT NAME	00100	T S ELEC CKT BOMB DISPENSER		
PWR SOURCE(S)/CONSUMPTION	00140	24-28VDC 84 WATTS		
READOUT METHOD(S)	00160	CM-OFF LAMPS		
END ITEM SUPPORT	91200	P56 A/C PINE DISPERSING SUBSYSTEM		
APPLICATION/FUNCTION	91300	CYCLE INTERVALMETER THROUGH ITS 40 POSITIONS AND RETURNS TO SAFE		
	91301			

US ARMY SPECIAL PURPOSE TMOE PARAMETERS 12/19/79

INDEX NR TYPE DESIGNATOR MFRS MODEL NR FSCM Nomenclature LIN PRICE NO LTR CLDE CODE TMOE ID MR

L030015 ANALM178 SMO879348 94117 TEST SET CCUTERMEASURE 3500 7 382 4414

PARAMETER NAME	PARAMETER CODE	PARAMETER	ASSOC. FAMILY CODE	TMOE ID MR
EQUIPMENT NAME	00100	TEST SET CCUTERMEASURE		
PWR SOURCE(S)/CONSUMPTION	00140	28VDC 15WATTS		
READOUT METHOD(S)	00160	PTR,GC/MC-GO LTS		
CURRENT, DC	14800	0 TO 10APPS		
FREQ RANGE	26500	50HZ TC 1.5KHZ		
VOLTAGE, DC	84400	0 TO 100VOLTS		
TECHNICAL PUBLICATION	91100	DEP TM 11-6625-2739-12		
END ITEM SUPPORT	91200	AM/ALC-144		
APPLICATION/FUNCTION	91300	INDICATES OPERATIONAL STATUS-CONSISTS OF EIGHT COMPONENT		

ACCURACY (PCT) OR AS STATED

+/-3 PCT
+/-1 PCT
+/-3 PCT

US ARMY SPECIAL PURPOSE TMOE PARAMETERS 12/19/79

INDEX NR TYPE DESIGNATOR MFRS MODEL NR FSCM Nomenclature LIN PRICE NO LTR CLDE CODE TMOE ID MR

J080003 ANYM2 19204 T 5 ANTI-AIRCRAFT ARTILLERY V63606 011291 7 382 0293

PARAMETER NAME	PARAMETER CODE	PARAMETER	ASSOC. FAMILY CODE	TMOE ID MR
EQUIPMENT NAME	00100	T 5 ANTI-AIRCRAFT ARTILLERY		
PWR SOURCE(S)/CONSUMPTION	00140	115 VAC 400 HZ 1 PHASE 460 WATTS 22-30 VDC		
READOUT METHOD(S)	07160	GC-KC-GO METER		
VOLTAGE, DC	84400	0 TC 400V		
END ITEM SUPPORT	91200	VULCAN AIR DEFENSE SYSTEM		
APPLICATION/FUNCTION	91300	MEASUREMENT OF VOLTAGE, CURRENT, TIME DELAY, FREQ OUTPUT		

ACCURACY (PCT) OR AS STATED

US ARMY SPECIAL PURPOSE TIME PARAMETERS

12/19/79
ASSOC. TMDE
FAMILY CODE ID NR
TASK GRP FAMILY CODE
LTR CCDE 302 0234
PRICE NO LTR CCDE 302
LIN PRICE 005352 7

INDEX NR J050001 4MMW3
TYPE DESIGNATOR MFRS MODEL NR FSCM NCMENCLATURE
8438880 19204 T S ANTIAIRCRAFT ARTILLERY

PARAMETER NAME
PARAMETER CODE
EQUIPMENT NAME
PWR SOURCE(S)/CONSUMPTION
READOUT METHOD(S)
VOLTAGE, DC
END ITEM SUPPORT
APPLICATION/FUNCTION

PARAMETER CODE
00100
00140
00160
84430
91200
91300
51301

PARAMETER
T S ANTIAIRCRAFT ARTILLERY
22730 VDC 40 WATTS
DIGITAL GO-NO-GO
0 TO 163.8 VDC
XM163 XM167
TO CHECK VADS TURRET AND FIRE CONTROL AND CALIBRATE
LAMBDA T, LAMBDA E, COS E, AND TIME DELAY POTS

ACCURACY (PCT)
OR AS STATED
+/-0.04PCT

US ARMY SPECIAL PURPOSE TIME PARAMETERS

12/19/79
ASSOC. TMDE
FAMILY CODE ID NR
TASK GRP FAMILY CODE
LTR CCDE 302 0545
PRICE NO LTR CCDE 25750 7

INDEX NR J050072 4MW51
TYPE DESIGNATOR MFRS MODEL NR FSCM NCMENCLATURE
10559650 19200 LASER RANGE FINDER

PARAMETER NAME
PARAMETER CODE
EQUIPMENT NAME
PWR SOURCE(S)/CONSUMPTION
READOUT METHOD(S)
OUTPUT POWER
END ITEM SUPPORT
APPLICATION/FUNCTION

PARAMETER CODE
00100
00140
00160
35100
91200
91300

PARAMETER
LASER RANGE FINDER
28VDC
GO/NO-GO LIGHT
1 MEGAWATT PEAK POWER
P60A2, 152 GUN LAUNCHER
TEST CONTINUITY BETWEEN M57 FIRING DEVICE AND M4 BLAST-
ING CAP IN M16A1 MINE

ACCURACY (PCT)
OR AS STATED

US ARMY SPECIAL PURPOSE TMDE PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM	NOMENCLATURE	LIN	PRICE	NO LTR	CODE	TMDE ID NR	ASSOC. FAMILY CODE	TMDE ID NR
J050021	TS2614LM70	8693	19397	T S DISPENSER COUNTER MEASURES	7	362			1201		

PARAMETER NAME	PARAMETER CODE	PARAMETER	ACCURACY (PCT) OR AS STATED
EQUIPMENT NAME	00100	T S DISPENSER COUNTER MEASURES	
PWR SOURCE(S)/CONSUMPTION	00140	28 VDC 7 WATTS	
READOUT METHOD(S)	00160	LIGHTS	
END ITEM SUPPORT	91200	XN129	
APPLICATION/FUNCTION	91300	TO TEST COUNTERMEASURES FLARE DISPENSER, VOLTAGE OF FINE CIRCUIT, AND FIRING PULSE AMPLITUDE AND DURATION	
	91301		

US ARMY SPECIAL PURPOSE TMDE PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM	NOMENCLATURE	LIN	PRICE	NO LTR	CODE	TMDE ID NR	ASSOC. FAMILY CODE	TMDE ID NR
M014027	XN137			TS ELECTRIC SYSTEM		71600	7	382	5119		

PARAMETER NAME	PARAMETER CODE	PARAMETER	ACCURACY (PCT) OR AS STATED
EQUIPMENT NAME	00100	TS ELECTRIC SYSTEM	
PWR SOURCE(S)/CONSUMPTION	00140	400HZ 120WATTS	
READOUT METHOD(S)	00160	DIGITAL	
DEGRADES	16500	0 TO 359	
VOLTS, DC	84400	0 TO 999.9VOLTS	+/-1 PCT
END ITEM SUPPORT	91200	AH-1S HELICOPTER	+/-0.1 PCT
APPLICATION/FUNCTION	91300	TEST 20MP AUTOMATIC GUN SYSTEM	

US ARMY SPECIAL PURPOSE TMDE PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM	NCNENCLATURE	LIN	PRICE	TASK NO	GRP LTR	FAMILY CODE	TMDE ID NR
J050075	XM85		19200	TEST SET REMOTE FUZE SETTER	239473	000420	7		382	4364

PARAMETER NAME: TEST SET REMOTE FUZE SETTER
 PARAMETER CODE: 00100
 EQUIPMENT NAME: TEST SET REMOTE FUZE SETTER
 PWR SOURCE(S)/CONSUMPTION: 22-28 VDC 16 WATTS
 READOUT METHOD(S): LIGHTS DIGITAL
 TIME INTERVAL MEASUREMENT: 10-0 MILLISECONDS TO 9.99 SECONDS
 END ITEM SUPPORT: 2.75 ROCKET SYSTEM W/4M-1 A/C
 APPLICATION/FUNCTION: TO TEST REMOTE ROCKET IGNITION AND FUZE SET SYSTEM

ASSOC. FAMILY CODE
 ACCURACY (PCT) OR AS STATED

US ARMY SPECIAL PURPOSE TMDE PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM	NCNENCLATURE	LIN	PRICE	TASK NO	GRP LTR	FAMILY CODE	TMDE ID NR
J020004	T304C			T S ATOMIC WEAPON	7				383	0917

PARAMETER NAME: T S ATOMIC WEAPON
 PARAMETER CODE: 00100
 EQUIPMENT NAME: T S ATOMIC WEAPON
 PWR SOURCE(S)/CONSUMPTION: HAND GENERATED IC
 READOUT METHOD(S): GO-NO-GO
 END ITEM SUPPORT: SENSIBIT AND HIGHEST JOHN MH
 APPLICATION/FUNCTION: CHECKS CIRCUIT CONTINUITY

ASSOC. FAMILY CODE
 ACCURACY (PCT) OR AS STATED

12/19/79
 US ARMY SPECIAL PURPOSE TMDE PARAMETERX
 INDEX NR TYPE DESIGNATOR MFRS MODEL NR FSCM NCHENCLATURE L IN PRICE NO LTR CODE FAMILY CODE TMDE ID MR
 J020005 T4014A T S ATOMIC WEAPON V65148 004636 7 383 0924

PARAMETER NAME : PARAMETER CODE PARAMETER
 EQUIPMENT NAME 00100 T S ATOMIC WEAPON
 PWR SOURCE(S)/CONSUMPTION 00140 115VAC 60-400HZ 1 PHASE 2300 WATTS
 END ITEM SUPPORT 51200 N-H WARHEAD SECTION
 APPLICATION/FUNCTION 51300 CKS CONTINUITY OF WH SEC AND SETS BAROSWITCH

ACCURACY (PCT)
 OR AS STATED

12/19/79
 US ARMY SPECIAL PURPOSE TMDE PARAMETERX
 INDEX NR TYPE DESIGNATOR MFRS MODEL NR FSCM NCHENCLATURE L IN PRICE NO LTR CODE FAMILY CODE TMDE ID MR
 J020014 T4087 8831047 94580 T S ATOMIC WEAPON V65559 003885 7 383 0926

PARAMETER NAME : PARAMETER CODE PARAMETER
 EQUIPMENT NAME 00100 T S ATOMIC WEAPON
 PWR SOURCE(S)/CONSUMPTION 00140 115 VAC 60 HZ 1 PHASE 0.0012 WATTS
 READOUT METHOD(S) 00160 LIGHTS
 END ITEM SUPPORT 51200 H0AFST JOHN AK
 APPLICATION/FUNCTION 91301 CHECKS AK CONTINUITY CIRCUIT FOR OPENS OR SHORTS TO
 51302 DETERMINE IF ANY ARMING OR FUZING COMPONENTS HAVE BEEN
 PREMATURELY INITIATED

ACCURACY (PCT)
 OR AS STATED

INDEX NR JO20015 T4090
 US ARMY SPECIAL PURPOSE TMOL PARAMETERS
 12/19/79
 TYPE DESIGNATOR MFRS MODEL NR FSCM NOMENCLATURE
 T S ATOMIC WEAPON
 TASK GRP FAMILY CODE TMDE
 LTR CODE LTR CODE LTR CODE
 PRICE NO LTR CODE LTR CODE LTR CODE
 V65696 001071 7 383 0927
 ASSOC. FAMILY CODE TMDE
 ID NR

PARAMETER NAME
 EQUIPMENT NAME
 PWR SOURCE(S)/CONSUMPTION
 READOUT METHOD(S)
 END ITEM SUPPORT
 APPLICATION/FUNCTION
 PARAMETER CODE
 00100
 00140
 00160
 91200
 91300
 PARAMETER
 T S ATOMIC WEAPON
 T S ATOMIC WEAPON
 HAND-CRANKED GEN
 GC-NO-GO
 155 MM P454
 CHECKS CONDITION OF POWER SUPPLIES IN T-361E2 FUZE
 ACCURACY (PCT)
 OR AS STATED

INDEX NR JO20006 T4109A
 US ARMY SPECIAL PURPOSE TMOL PARAMETERS
 12/19/79
 TYPE DESIGNATOR MFRS MODEL NR FSCM NOMENCLATURE
 19203 T S ATOMIC WEAPON
 TASK GRP FAMILY CODE TMDE
 LTR CODE LTR CODE LTR CODE
 PRICE NO LTR CODE LTR CODE LTR CODE
 7 383 0928
 ASSOC. FAMILY CODE TMDE
 ID NR

PARAMETER NAME
 EQUIPMENT NAME
 PWR SOURCE(S)/CONSUMPTION
 READOUT METHOD(S)
 END ITEM SUPPORT
 APPLICATION/FUNCTION
 PARAMETER CODE
 00100
 00140
 00160
 91200
 91300
 PARAMETER
 T S ATOMIC WEAPON
 28 VDC
 GO-NO-GO
 PERSHING
 TO ISOLATE DEFECTIVE COMPONENTS DURING TROUBLESHOOTING
 ACCURACY (PCT)
 OR AS STATED

INDEX NR J020016 T4127A
 TYPE DESIGNATOR MFRS MODEL NR FSCM MEMENCLATURE
 8860700 19203 T S ATOMIC WEAPON
 US ARMY SPECIAL PURPOSE TMDE PARAMETERS
 12/15/79
 ASSOC. TASK GRP FAMILY TMDE
 CODE CODE ID NR
 383 7 0930

PARAMETER NAME :
 PARAMETER CODE
 00100 T S ATOMIC WEAPON
 00140 HAND CRANKED GEN
 00160 GD-ND-GD
 91200 PERSHJAG
 91300 CHECKS CONTINUITY OF WARHEAD SECTION AND TR/INERS
 ACCURACY (PCT)
 OR AS STATED

INDEX NR J020008 T4132
 TYPE DESIGNATOR MFRS MODEL NR FSCM MEMENCLATURE
 T S DECODER RECEIVER
 US ARMY SPECIAL PURPOSE TMDE PARAMETERS
 12/19/79
 ASSOC. TASK GRP FAMILY TMDE
 CODE CODE ID NR
 383 7 0931

PARAMETER NAME :
 PARAMETER CODE
 00100 TEST SET DECODER RECEIVER
 00140 24VDC 100WATTS
 00160 INDICATOR LAMPS
 91200 PADM
 91300 STIMULATES THE FIRE AND SAFE CIRCUITS OF THE XM42/XM96
 ATOMIC DEMOLITION CHARGE FIRING DEVICE
 ACCURACY (PCT)
 OR AS STATED

AD-A083 801

ARINC RESEARCH CORP ANNAPOLIS MD
DETERMINATION OF THE FEASIBILITY OF REPLACING SPECIAL PURPOSE T--ETC(U)
APR 80 B MOSS, J MCCAHAN, A SIMMONS

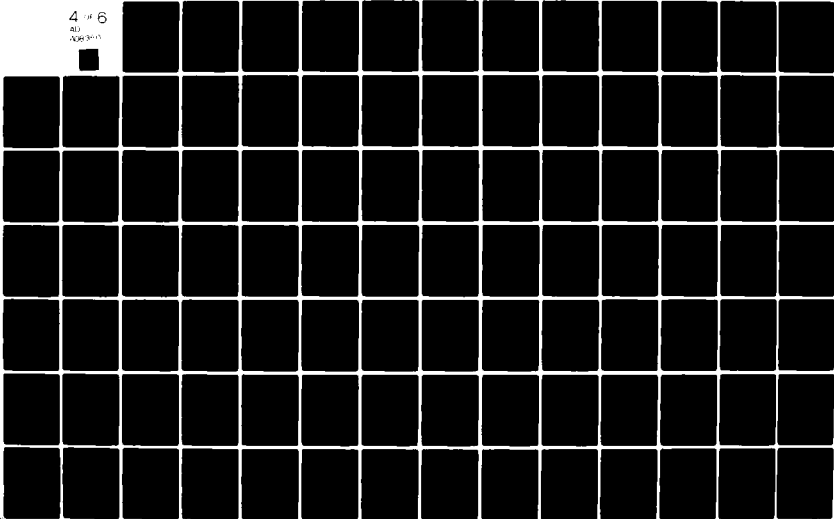
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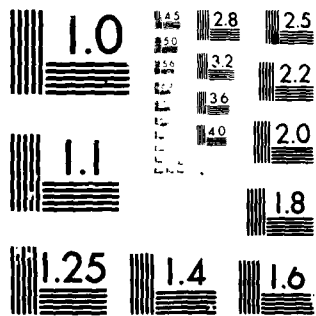
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MICROCOPY RESOLUTION TEST CHART
NATIONAL BUREAU OF STANDARDS-1963-A

INDEX NR J020013 14133
 TYPE DESIGNATOR MFRS MODEL NR FSCM Nomenclature T S ATOMIC WEAPON
 8821412
 US ARMY SPECIAL PURPOSE TIME PARAMETERS
 12/19/79
 TASK GRP FAMILY CODE ID NR
 PRICE NO LTR CODE 7 383 0932
 ASSOC. FAMILY CODE ID NR

PARAMETER NAME PARAMETER CODE PARAMETER
 EQUIPMENT NAME 00100 T S ATOMIC WEAPON
 PWR SOURCE(S)/CONSUMPTION 00140 HAND GEN
 REAROUT METHOD(S) 00160 GO-NO-GO
 END ITEM SUPPORT 91200 HONEST JOHN
 APPLICATION/FUNCTION 91300 CHECKS OMBARD CONTINUITY FOR PROPER CONNECTION OF ALL
 91301 ELECTRICAL CONNECTIONS AND THAT SAF COMPONENTS HAVE NOT
 91302 FUNCTIONED
 ACCURACY (PCT) OR AS STATED

INDEX NP T4138
 TYPE DESIGNATOR MFRS MODEL NR FSCM Nomenclature 94580 T S ATOMIC WEAPON
 US ARMY SPECIAL PURPOSE TIME PARAMETERS
 12/19/79
 TASK GRP FAMILY CODE ID NR
 PRICE NO LTR CODE 7 383 0933
 ASSOC. FAMILY CODE ID NR

PARAMETER NAME PARAMETER CODE PARAMETER
 EQUIPMENT NAME 00100 T S ATOMIC WEAPON
 PWR SOURCE(S)/CONSUMPTION 00140 115VAC 60 HZ 1 PHASE 1200 WATTS
 REAROUT METHOD(S) 00160 GC-NO-GO LIGHTS
 END ITEM SUPPORT 51200 SERGEANT AK AND MHS
 APPLICATION/FUNCTION 51300 TESTS AK AND MHS SECTIONS FOR CONTINUITY, OPENS AND
 51301 INSULATION BREAKDOWN. IDENTIFIES MALFUNCTION LOCATION
 ACCURACY (PCT) OR AS STATED

12/19/79
 US ARMY SPECIAL PURPOSE TMDE PARAMETERS
 INDEX NR J020009 T4172
 TYPE DESIGNATOR MFRS MODEL NR FSCM Nomenclature T S DECODER RECEIVER
 TASK GRP FAMILY CODE 383
 PRICE NO LTR CODE 0250 7
 ASSOC. FAMILY CODE 0935
 TMDE ID NR

PARAMETER NAME : PARAMETER CODE PARAMETER ACCURACY (PCT) OR AS STATED

EQUIPMENT NAME 00100 TEST SET DECODER RECEIVER
 PWR SOURCE(S)/CONSUMPTION 00140 24VDC
 READOUT METHOD(S) 00160 GO/NO-GO
 END ITEM SUPPORT 91200 PACH
 APPLICATION/FUNCTION 91300 SIMULATES THE FIRE AND SAFE CIRCUITS OF THE XM68/M101 TRAINING ATOMIC DEMOLITION CHARGE FIRING DEVICE
 91301

12/19/79
 US ARMY SPECIAL PURPOSE TMDE PARAMETERS
 INDEX NR J020001 T4186
 TYPE DESIGNATOR MFRS MODEL NR FSCM Nomenclature T S ATOMIC WEAPON
 TASK GRP FAMILY CODE 383
 PRICE NO LTR CODE 003000 7
 ASSOC. FAMILY CODE 0936
 TMDE ID NR

PARAMETER NAME : PARAMETER CODE PARAMETER ACCURACY (PCT) OR AS STATED

EQUIPMENT NAME 00100 T S ATOMIC WEAPON
 PWR SOURCE(S)/CONSUMPTION 00140 HAND CRANK GEN
 READOUT METHOD(S) 00160 GC-NO-GO
 END ITEM SUPPORT 91200 LACE WH
 APPLICATION/FUNCTION 91300 ISOLATES MALFUNCTIONS WITHIN AK OR M1 THROUGH CONTINUITY
 91301 LCCPS

US ARMY SPECIAL PURPOSE TRUE PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM NOMENCLATURE	LIN	PRICE	TASK GRP	FAMILY CODE	ASSOC. FAMILY CODE	TPDE ID NR
J020012	T4197	9244097	19203 T S ATOMIC WEAPON	7	383				0937

PARAMETER NAME	PARAMETER CODE	PARAMETER	ACCURACY (PCT) OR AS STATED
EQUIPMENT NAME	00100	T S ATOMIC WEAPON	
PWP SOURCE(S)/CONSUMPTION	00140	HANDCRANK GEN	
READOUT METHOD(S)	00160	GO-NO-GO	
END ITEM SUPPORT	51200	XM215 AND XM248 AK	
APPLICATION/FUNCTION	51300	CHECKS CONTINUITY LOOPS IN SPRINT AND SPARTAN AK	

US ARMY SPECIAL PURPOSE TRUE PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM NOMENCLATURE	LIN	PRICE	TASK GRP	FAMILY CODE	ASSOC. FAMILY CODE	TPDE ID NR
L060028	M115	E200691	81361 TESTER SEAS CONC PERS DETECTOR ORG	7	384				0640

PARAMETER NAME	PARAMETER CODE	PARAMETER	ACCURACY (PCT) OR AS STATED
EQUIPMENT NAME	00100	TESTER SEAS CONC PERS DETECTOR ORG	
PWP SOURCE(S)/CONSUMPTION	00140	100/130VAC 60HZ 2-5WATTS	
READOUT METHOD(S)	00160	PTP	
END ITEM SUPPORT	91200	P3 CCACEALED PERSONNEL DETECTOR	
APPLICATION/FUNCTION	91300	DETECTS DAILY CHANGES OF CONDENSATION NUCLEI PARTICLES	
PARAMETER TO BE DEFINED	99600	PANGE IS IK TO 100K PARTICLES/CC OF AIR VOLUME	

US ARMY SPECIAL PURPOSE TIME PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM NOMENCLATURE	LIN	PRICE	TASK NO	LTR	CODE	ASSOC. FAMILY ID NR	TMDE
L040023	M116		AL361 TESTER SFNS COMC PERS DETECTOR	US/GS	0076	7		384		4702
			PARAMETER NAME	PARAMETER CODE	PARAMETER					ACCURACY (PCT) OR AS STATED
			EQUIPMENT NAME	00100	TESTER SENSITIVITY CONCEALED PERSONNEL DETECTOR					
			PWR SOURCE(S)/CONSUMPTION	00140	115VAC 60HZ 445WATTS					
			READOUT METHOD(S)	00160	MTF, DIGITAL					
			CURRENT, DC	14000	0 TO 100PILLIAMS					+/ -20 PCT
			VOLTAGE, DC	84400	0 TO 10PILLIVOLTS					+/ -20 PCT
			END ITEM SUPPORT	91200	M3 CONCEALED PERSONNEL DETECTOR					
			APPLICATION/FUNCTION	91300	CALIBRATE P3 AND TO DETECT DAILY CHANGES IN THE SYSTEM					

US ARMY SPECIAL PURPOSE TIME PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM NOMENCLATURE	LIN	PRICE	TASK NO	LTR	CODE	ASSOC. FAMILY ID NR	TMDE
L040023	T52095A5H		E30515062	US/GS	7			384		1214
			PARAMETER NAME	PARAMETER CODE	PARAMETER					ACCURACY (PCT) OR AS STATED
			EQUIPMENT NAME	00100	T 5 ELEC CONCEALED PERSONNEL DETECTOR					
			PWR SOURCE(S)/CONSUMPTION	00140	24VDC 42WATTS					
			READOUT METHOD(S)	00180	EXT MTP, LTS, CRT					
			OHMS	35300	0 TO 3K					
			VOLTAGE, AC	84000	100PILLI TC IKV					
			VOLTAGE, DC	84400	10PILLI TO 750VOLTS					
			END ITEM SUPPORT	51200	P3 CONCEALED PERSONNEL DETECTOR					
			APPLICATION/FUNCTION	51300	PREVIES CABLES, ADAPTERS ETC					
			PARAMETER TO BE DEFINED	99500	EXT TIME ROD BATTERY CHARGER, OSCILLATOR, DVM, OSCILLOSCOPE					

US ARMY SPECIAL PURPOSE TIME PARAMETERS 12/14/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM NCMENCLATURE	LIN	PRICE	TASK NO	GRP LTR	FAMILY CODE	ASSOC. CODE	TMDE ID NR
M014059		7070020650041	78286 STABILATCP/SAS LINE TS		25000 7	390				5174

PARAMETER NAME	PARAMETER CODE	PARAMETER	ACCURACY (PCT) UP AS STATED
EQUIPMENT NAME	00100	STABILATOR/SAS LINE TS	
PWR SOURCE(S)/CONSUMPTION	00140	115VAC 400HZ 3PHASE	
READOUT METHOD(S)	00160	LIGHT BULBS	
ENC ITEM SUPPORT	91200	UH-60A HELICOPTER	
APPLICATION/FUNCTION	91300	SIMULATE INPUTS MONITORS OUTPUT	

US ARMY SPECIAL PURPOSE TIME PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM NCMENCLATURE	LIN	PRICE	TASK NO	GRP LTR	FAMILY CODE	ASSOC. CODE	TMDE ID NR
K020009	AM15M416	2147979501	05371 T S SIGNAL CONVERTER	V92171	003505 7	350				0124

PARAMETER NAME	PARAMETER CODE	PARAMETER	ACCURACY (PCT) OR AS STATED
EQUIPMENT NAME	00100	T S SIGNAL CONVERTER	
PWR SOURCE(S)/CONSUMPTION	00140	28 VDC INTERNAL 90WPTTS	
READOUT METHOD(S)	00160	DIAL	
TECHNICAL PUBLICATION	91100	TM 11-6825-2411-12	
ENC ITEM SUPPORT	91200	CM-54	
APPLICATION/FUNCTION	91300	PROVIDES SIGNALS FOR TESTING CV-28071(VI)/ASH-19 CV-2809/ASH-19	

US ARMY SPECIAL PURPOSE TMOE PARAMETERS

12/19/79
 ASSOC. FAMILY TMOE
 TASK GRP FAMILY ID NR
 PRICE NO LTR CGDE CODE
 V92239 033000 7 390 0130

INDEX NR TYPE DESIGNATOR MFRS MODEL NR FSCM Nomenclature 26512 T S DATA CONVERTER
 K040034 AM4YH8 1345EAVI00011

PARAMETER NAME	PARAMETER CODE	PARAMETER	ACCURACY (PCT) OR AS STATED
EQUIPMENT NAME	00100	T S DATA CONVERTER	
POWER SOURCES/(CONSUMPTION READOUT METHODS)	00140	115 VAC 400 HZ 1 PHASE 17 WATTS 28 VDC 6.5 AMP	
TECHNICAL PUBLICATION	00160	CRT	
END ITEM SUPPORT	91100	TP 11-6625-2479-12	
APPLICATION/FUNCTION	91200	AMAYA-10	
	91300	SIMULATES A/C NAV SIGNALS AND MONITORS SIG DATA CONV	

US ARMY SPECIAL PURPOSE TMOE PARAMETERS

12/19/79
 ASSOC. FAMILY TMOE
 TASK GRP FAMILY ID NR
 PRICE NO LTR CGDE CODE
 7 391 1721

INDEX NR TYPE DESIGNATOR MFRS MODEL NR FSCM Nomenclature 24655 METER OUTPUT POWER
 E013025 1840A

PARAMETER NAME	PARAMETER CODE	PARAMETER	ACCURACY (PCT) OR AS STATED
EQUIPMENT NAME	00100	METER OUTPUT POWER	
READOUT METHOD(S)	00160	MTR, DIAL	
POWER RANGE	28500	20PZ TC 20KHZ	
OHMS	35300	600MILLI OHMS TO 20KOHMS 2RANGES	+/ - 7 PCT
POWER RANGE	56800	-15 TC 4308 BRANGE	+/ - 10 PCT
APPLICATION/FUNCTION	51300	MEASURE AUDIO FREQ PWR INTO ANY MAGNITUDE OF LOAD Z	

INDEX NR E013043
 TYPE DESIGNATOR T5505AU
 MFRS MODEL NR 0P102
 FSCM 14140
 NCMENCLATURE METER OUTPUT
 PRICE NO LTR CODE 000424 7
 TASK GMP FAMILY CODE 391
 ASSOC. TMDE ID NR 1054
 US ARMY SPECIAL PURPOSE TMDE PARAMETERS 12/19/79

PARAMETER NAME	PARAMETER CODE	PARAMETER	ACCURACY (PCT) OR AS STATED
EQUIPMENT NAME	00100	METER OUTPUT	
READOUT METHOD(S)	00160	MTR	
FREQ RANGE	26500	30HZ TC 10KHZ	
OHMS	35300	2.5 TC 20KOHMS	
POWER RANGE	56800	0 TO 5WATTS OR -10 TO 37DB 4 RANGES	+/-3 PCT
TECHNICAL PUBLICATION	91100	TM 11-5017	+/-6 PCT
APPLICATION/FUNCTION	91300	MEASURES AUDIO FREQ PHR IN WATTS OR DB	

INDEX NR E013048
 TYPE DESIGNATOR T5505BU
 MFRS MODEL NR 50304
 FSCM 50304
 NCMENCLATURE METER OUTPUT
 PRICE NO LTR CODE 000424 7
 TASK GMP FAMILY CODE 391
 ASSOC. TMDE ID NR 1055
 US ARMY SPECIAL PURPOSE TMDE PARAMETERS 12/19/79

PARAMETER NAME	PARAMETER CODE	PARAMETER	ACCURACY (PCT) OR AS STATED
EQUIPMENT NAME	00100	METER OUTPUT	
READOUT METHOD(S)	00160	MTR	
FREQ RANGE	26500	30HZ TC 10KHZ	
OHMS	35300	2.5 TC 20KOHMS	
POWER RANGE	56800	0 TO 5WATTS OR -10 TO 37DB 4 RANGES	+/-3 PCT
TECHNICAL PUBLICATION	91100	TM 11-5017	+/-6 PCT
APPLICATION/FUNCTION	91300	MEASURE AUDIO FREQ PHR IN WATTS OR DB	

12/19/79
 US ARMY SPECIAL PURPOSE TUBE PARAMETERS
 INDEX NR E013049 TS585CU 110002 14140 METER AUDIO LEVEL 481783 000424 7 391 1056
 TYPE DESIGNATOR MFRS MODEL NR FSCM Nomenclature LTR PRICE NO LTR CODE FAMILY CODE ASSOC. TUBE ID NR
 TS585CU 110002 14140 METER AUDIO LEVEL 481783 000424 7 391 1056

PARAMETER NAME	PARAMETER CODE	PARAMETER	ACCURACY (PCT) OR AS STATED
EQUIPMENT NAME	00100	METER AUDIO LEVEL	
READOUT METHOD(S)	00160	PTR	
FREQ RANGE	26500	30HZ TC 10KHZ	
OHMS	35300	2.5 TC 20KCHMS	+/-3 PCT
POWER RANGE	56800	0 TO 5WATTS OR -10 TO 37DB 4 RANGES	+/-6 PCT
TECHNICAL PUBLICATION	91100	TM 11-5017	
APPLICATION/FUNCTION	51300	MEASURE AUDIO FREQ PWR IN WATTS OR DB	

12/19/79
 US ARMY SPECIAL PURPOSE TUBE PARAMETERS
 INDEX NR E013050 TS585DU 110002 14140 METER AUDIO LEVEL 481783 000424 7 391 1057
 TYPE DESIGNATOR MFRS MODEL NR FSCM Nomenclature LTR PRICE NO LTR CODE FAMILY CODE ASSOC. TUBE ID NR
 TS585DU 110002 14140 METER AUDIO LEVEL 481783 000424 7 391 1057

PARAMETER NAME	PARAMETER CODE	PARAMETER	ACCURACY (PCT) OR AS STATED
EQUIPMENT NAME	00100	METER AUDIO LEVEL	
READOUT METHOD(S)	00160	MTR	
FREQ RANGE	26500	30HZ TC 10KHZ	
OHMS	35300	2.5 TC 20KCHMS	
POWER RANGE	56800	0 TO 5WATTS OR -10 TO 37DB 4 RANGES	+/-3 PCT
TECHNICAL PUBLICATION	91100	TM 11-5017	
APPLICATION/FUNCTION	51300	MEASURES AUDIO FREQ PWR IN WATTS OR DB	+/-6 PCT

US ARMY SPECIAL PURPOSE TMDE PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM	NOMENCLATURE	LIN	PRICE	TASK GRP NO	LTR	CODE	TMDE ID NR
E013046	T5585U	583A	24655	METER OUTPUT	M81783	000424	7		391	1053

PARAMETER NAME	PARAMETER CODE	PARAMETER	ACCURACY (PCT) OR AS STATED
EQUIPMENT NAME	00100	METER OUTPUT	
READOUT METHOD(S)	00160	MTR	
FREQ RANGE	26500	30HZ TC 10KHZ	+/-3 PCT
OHMS	35300	2.5 TC 20KOHMS	+/-6 PCT
PWR RANGE	56800	0 TO 5WATTS OR -10 TO 37DB	
APPLICATION/FUNCTION	51300	MEASURE AUDIO FREQ PWR IN WATTS OR DB	

US ARMY SPECIAL PURPOSE TMDE PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM	NOMENCLATURE	LIN	PRICE	TASK GRP NO	LTR	CODE	TMDE ID NR
K040002		235157	06481	T S GUIDANCE CONTROL			7		511	2327

PARAMETER NAME	PARAMETER CODE	PARAMETER	ACCURACY (PCT) OR AS STATED
EQUIPMENT NAME	00100	T S GUIDANCE CONTROL	
PWR SOURCE(S)/CONSUMPTION	00140	115 VAC 400 HZ 3 PHASE	
END ITEM SUPPORT	91200	AN/ASN-86	
APPLICATION/FUNCTION	91300	TESTS AN/ASN-86 AND PERMITS SIMULATED FLIGHT UNDER IFR	

US ARMY SPECIAL PURPOSE TMDE PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM NOMENCLATURE	LIN	PRICE	MD	LTR	CODE	ASSOC. FAMILY CODE	TMDE ID NR
K040024	AN15H12	477M1522114800	13499 SIMULATOR SRVDO SIGNAL	T58114	000513	7	511	0101		

PARAMETER NAME	PARAMETER CODE	PARAMETER	ACCURACY (PCT) OR AS STATED
EQUIPMENT NAME	00100	SIMULATOR SRVDO SIGNAL	
PHR SOURCE(S)/CONSUMPTION	00140	112/110 VAC 395-405 HZ 1 PHASE 12 WATTS	
READOUT METHOD(S)	00160	METER	
CURRENT, DC	14800	0 TO 5.0 MADC (FLAG)	+/-3 PCT
VOLTAGE OUTPUT	84900	-20.0 TO +20.0 VDC	
TECHNICAL PUBLICATION	51100	TM 11-6625-482-12	
END ITEM SUPPORT	51200	AN/ASN-33	
APPLICATION/FUNCTION	91300	PROVIDES ATTITUDE OR HEADING OPERATING VOLTAGES AND STIPULATED COMPASS, PITCH, AND BAND SIGNALS.	
	91301		

US ARMY SPECIAL PURPOSE TMDE PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM NOMENCLATURE	LIN	PRICE	MD	LTR	CODE	ASSOC. FAMILY CODE	TMDE ID NR
M024022	MK460ASN23	51670100055	78286 MAINTENANCE KIT ELEC EQUIP	L99181	015033	7	511	0715		

PARAMETER NAME	PARAMETER CODE	PARAMETER	ACCURACY (PCT) OR AS STATED
EQUIPMENT NAME	00100	MAINTENANCE KIT ELEC EQUIP	
PHR SOURCE(S)/CONSUMPTION	00140	208VAC 400HZ 3 PHASE 27.5VDC +/-0.5V	
READOUT METHOD(S)	00160	MTR, GC/MC-60	
END ITEM SUPPORT	51200	AN/ASN-23	
APPLICATION/FUNCTION	91300	TEST AND TROUBLESHOOT	

INDEX NR K040018
 TYPE DESIGNATOR T51661A5M12
 NFAS MODEL NR 2592041
 FSCM NOMENCLATURE 07187 T S COUPLER
 LTR PRICE 000185 7
 TASK GRP FAMILY CODE 511
 ASSOC. FAMILY CODE 1151
 US ARMY SPECIAL PURPOSE TRUE PARAMETERS
 12/19/79

PARAMETER NAME
 EQUIPMENT NAME
 PWR SOURCE(S)/CONSUMPTION
 READOUT METHOD(S)
 VOLTAGE OUTPUT
 TECHNICAL PUBLICATION
 GND ITEM SUPPCRT
 APPLICATION/FUNCTION

PARAMETER CODE
 00100
 00140
 00160
 84900
 91100
 91200
 91300
 91301
 91302

PARAMETER
 T S COUPLER
 115 VAC 400 HZ 1 PHASE 28.5 VDC
 METER
 -10 TO +10 MVDC, -550 TO +550 MVDC CONTINUOUSLY VARIABLE
 TP 11-6625-519-12
 P/M/ASh-124V)
 TO BENCH TEST NAV COUPLER. APPLIES AC AND DC POWER.
 MEASURES CONTINUITY. PROVIDES DC BALANCE, DC DISPLACEME
 NT, DC RATE, AND AC SIGNAL INPUTS TO LATERAL CHANNEL.

ACCURACY (PCT)
 OR AS STATED
 +/- 2 PCT

INDEX NR M012003
 TYPE DESIGNATOR T307967
 NFAS MODEL NR 07187 SIMULATOR MAGNETIC COMPASS
 FSCM NOMENCLATURE
 LTR PRICE 7
 TASK GRP FAMILY CODE 512
 ASSOC. FAMILY CODE 2500
 US ARMY SPECIAL PURPOSE TRUE PARAMETERS
 12/19/79

PARAMETER NAME
 EQUIPMENT NAME
 PWR SOURCE(S)/CONSUMPTION
 READOUT METHOD(S)
 DEGREES
 APPLICATION/FUNCTION

PARAMETER CODE
 00100
 00140
 00160
 16500
 51300
 91301

PARAMETER
 SIMULATOR MAGNETIC COMPASS
 117VAC 60HZ 20WATTS
 DIAL
 0 TO 360
 SIMULATES A GYRO MAGNETIC SIGNAL WHICH ALLOWS TESTING OF
 GYRO MAGNETIC COMPASSES

ACCURACY (PCT)
 OR AS STATED

US ARMY SPECIAL PURPOSE TMDE PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM NOMENCLATURE	LIN	PRICE	TASK NO	GRP LTR	FAMILY CODE	TMDE ID NR
POF0046		T7770982	19315 T S GYRCSGPE			7		512	3135

PARAMETER NAME	PARAMETER CODE	PARAMETER	ASSOC. FAMILY CODE	TMDE ID NR
EQUIPMENT NAME	00100	T S GYRCSGPE		
PWR SOURCE(S)/CONSUMPTION	00140	115 VAC 60 HZ 1 PHASE 20 VAC 400 HZ STD FREQ 60 HZ STD		
READOUT METHOD(S)	00160	METERS, RECORDERS		
CURRENT, AC	14400	0 TO 500.0 MAAC		
EVENT COUNTERS	23200	0.00001 TO 1.0 PER SEC		67-2 PCT
APPLICATION/FUNCTION	91300	FOR DYNAMIC FUNCTIONAL TEST AND ADJUSTMENT OF AB-5 GYRO		

ACCURACY (PCT)
OR AS STATED

US ARMY SPECIAL PURPOSE TMDE PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM NOMENCLATURE	LIN	PRICE	TASK NO	GRP LTR	FAMILY CODE	TMDE ID NR
K040015	AN15M101	479X2	13499 T S RESCLVER					512	0098

PARAMETER NAME	PARAMETER CODE	PARAMETER	ASSOC. FAMILY CODE	TMDE ID NR
EQUIPMENT NAME	00100	T S RESCLVER		
PWR SOURCE(S)/CONSUMPTION	00140	115 VAC 400 HZ IF EXTERNAL EQUIPMENT IS USED		
TECHNICAL PUBLICATION	91100	TM 11-6625-492-12		
END ITEM SUPPORT	91200	ID-R83/ASN ID-249/ARM		
APPLICATION/FUNCTION	91300	PROVIDES MEANS FOR ADJUSTING RESOLVERS IN COURSE IND.		

ACCURACY (PCT)
OR AS STATED

US ARMY SPECIAL PURPOSE TMDE PARAMETERS 12/19/79

INDEX NR K030012 ANASH225 2587558 56232 T S CCPASS SYSTEM V71107 021731 7 512 0111

ASSOC. TASK GRP FAMILY CODE ID NR
 ASSOC. TMDE

PARAMETER NAME : PARAMETER CODE PARAMETER ACCURACY (PCT) OR AS STATED

EQUIPMENT NAME 00100 T S CCPASS SYSTEM
 PWP SOURCE(S)/CONSUMPTION 00140 115 VAC 400 HZ 1 PHASE 28 VDC
 READOUT METHOD(S) 00160 GC-NO-GO
 TECHNICAL PUBLICATION 91100 TM 11-4920-295-15
 APPLICATION/FUNCTION 91300 QUANTITATIVE TESTS OF C-12 COMPASS SYSTEM

US ARMY SPECIAL PURPOSE TMDE PARAMETERS 12/19/79

INDEX NR K030012 ANASH339V1 2592000 07107 CALIBRATCP SET MAGNETIC COMPASS 7 512 0118

ASSOC. TASK GRP FAMILY CODE ID NR
 ASSOC. TMDE

PARAMETER NAME : PARAMETER CODE PARAMETER ACCURACY (PCT) OR AS STATED

EQUIPMENT NAME 00100 CALIBRATOR SET MAGNETIC COMPASS
 READOUT METHOD(S) 00160 1 DIGITS, METERS
 DEGREE(S) 16500 0 TO 345.0 DEG
 FREQ RANGE 26500 380.0 TO 420.0 HZ
 VOLTAGE/DC 94400 0 TO 30.0 VDC
 TECHNICAL PUBLICATION 51100 TM 11-4920-292-15
 EVC ITEM SUPPORT 91200 NASMC-2
 APPLICATION/FUNCTION 91300 TO CALIBRATE MAG COMPASS IN A/C WITHOUT ROTATING A/C

+/- 0.3PCT
 +/- 0.25PCT
 +/- 3 PCT

US ARMY SPECIAL PURPOSE TMDE PARAMETERS

12/19/79

INDEX NR K040052 ANASM305 TYPE DESIGNATOR MFRS MODEL NR 237109 FSCM NCMENCLATURE 06481 T S GYRO STABILIZED PLATFORM LIN PRICE NU LTR CODE 512 V79841 082707 7 ASSOC. FAMILY CODE 0120 TMDE ID NR

PARAMETER NAME
EQUIPMENT NAME
PMP SOURCE(S)/CONSUMPTION
READOUT METHOD(S)
TECHNICAL PUBLICATION
END ITEM SUPPORT
APPLICATION/FUNCTION

PARAMETER CODE
00100
00140
00160
51100
91200
91300
91301

PARAMETER
T S GYRO STABILIZED PLATFORM
115 VAC 400 HZ 3 PHASE 28VDC
DIGITAL
TM 11-6625-2440-12
AM/ASP-86
PERMITS ALIGNMENT AND CALIBRATION OF GYRO STABILIZED PLATFORM AND FAULT DIAGNOSTICS.

ACCURACY (PCT) OR AS STATED

US ARMY SPECIAL PURPOSE TMDE PARAMETERS

12/19/79

INDEX NR K030006 ANASM61 TYPE DESIGNATOR MFRS MODEL NR 34900 FSCM NCMENCLATURE 83490 T S GYRO MAGNETIC COMPASS LIN PRICE NU LTR CODE 512 V79807 000859 7 ASSOC. FAMILY CODE 0091 TMDE ID NR

PARAMETER NAME
EQUIPMENT NAME
READOUT METHOD(S)
CURRENT, PC
FREQ RANGE
TECHNICAL PUBLICATION
APPLICATION/FUNCTION

PARAMETER CODE
00100
00160
14400
26500
91100
91300
91301
91302

PARAMETER
T S GYRO MAGNETIC COMPASS
PETER
0 TO 16.0 PA
380.0 TO 420.0 HZ
TM 11-6625-247-15
FOR POWER, SLAVING, AND FLUX VALVE CHECKS OF VARIOUS GYRO MAGNETIC COMPASSES. DOES COMPASS INDICATOR CHECK, GYRO CHECK, PHASE ROTATION, FREQUENCY AND VOLTAGE

ACCURACY (PCT) OR AS STATED
+/- 3 PCT
+/- 1 PCT

US ARMY SPECIAL PURPOSE TMDE PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM NOMENCLATURE	LIN	PRICE	TASK NO	GRP LTR	FAMILY CODE	TMDE ID NR
K030011	4NA5463	LT3100002	33351 T S COMPASS SYSTEM	V71039	010099	7		512	0092

PARAMETER NAME	PARAMETER CODE	PARAMETER	ASSOC. FAMILY CODE	ACCURACY (PCT) OR AS STATED
EQUIPMENT NAME	00100	T S COMPASS SYSTEM		
PWR SOURCE(S)/CONSUMPTION	00140	115/200 VAC 490 HZ 3 PHASE 41 WATTS 27.5 VDC		
CURRENT-AC	14400	0 TO 150.0 MA		+/- 2 PCT
FREQ RANGE	26500	300.0 TO 420.0 HZ		+/- 0.5 PCT
VOLTAGE-DC	84400	0 TO 6.0 VDC		+/- 2 PCT
TECHNICAL PUBLICATION	91100	TP 11-6625-503-12		
END ITEM SUPPORT	91200	T52300.MAI		
APPLICATION/FUNCTION	91300	BENCH TEST COMPASS CONTROLLED DIRECTIONAL GYROSCOPE		

US ARMY SPECIAL PURPOSE TMDE PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM NOMENCLATURE	LIN	PRICE	TASK NO	GRP LTR	FAMILY CODE	TMDE ID NR
K040026	5A253A5H	477K1	13499 SIMULATOR GYROSCOPE SIGNAL	T56813	000450	7		512	0898

PARAMETER NAME	PARAMETER CODE	PARAMETER	ASSOC. FAMILY CODE	ACCURACY (PCT) OR AS STATED
EQUIPMENT NAME	00100	SIMULATOR GYROSCOPE SIGNAL		
PWR SOURCE(S)/CONSUMPTION	00140	400HZ		
READOUT METHOD(S)	00160	PTP		
DEGREES	16500	C TO 360 2 RANGES		
TECHNICAL PUBLICATION	91100	TM 11-6625-480-12		
END ITEM SUPPORT	91200	PN/ASN-33		
APPLICATION/FUNCTION	91300	SIMULATES VERTICAL GYRO PITCH AND FOLL SIG FOR TESTING ATTITUDE INDICATORS		

US ARMY SPECIAL PURPOSE TMUX PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCN	NCFMCLATURE	LIN	PRICE	TASK NO	LTR	FAMILY CODE	TMDE ID NR
R040017	SM254ASM57	47719221147	13499	SIMULATOR GYROSCOPE SIGNAL	T56128	000362	7	512		0899

ASSUC -
 ACCURACY (PCT)
 OR AS STATED
 +/-0.277PC

PARAMETER NAME	PARAMETER CODE	PARAMETER
EQUIPMENT NAME	00100	SIMULATOR GYROSCOPE SIGNAL
PWR SOURCE(S)/CONSUMPTION	00140	400HZ
READOUT METHOD(S)	09160	DIAL
DEGREES	16500	0 TO 360
TECHNICAL PUBLICATION	51100	TM 11-6625-481-35
END ITEM SUPPORT	91200	AN/ASN-57
APPLICATION/FUNCTION	91300	SIMULATES OUTPUT OF SYNCHO TRANSMITTER

US ARMY SPECIAL PURPOSE TMUX PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCN	NCFMCLATURE	LIN	PRICE	TASK NO	LTR	FAMILY CODE	TMDE ID NR
R040004	SM606ASN	A2130	97424	SIMULATOR GYRC AND COMPASS SIGNAL	T56103	003783	7	512		0908

ASSUC -
 ACCURACY (PCT)
 UN AS STATED
 1 MIN. ARC

PARAMETER NAME	PARAMETER CODE	PARAMETER
EQUIPMENT NAME	00100	SIMULATOR GYRD AND COMPASS SIGNAL
PWR SOURCE(S)/CONSUMPTION	00140	120VAC 60HZ
DEGREES	16500	0 TO 360.0 DEG
SIGNAL WAVEFORMS	50000	CONSIST OF A STREAM OF 2000HZ BURST, 40-60MILLI SEC WIDE
TECHNICAL PUBLICATION	91100	TM 11-5805-472-12
END ITEM SUPPORT	91200	AN/FTC-311(V)
APPLICATION/FUNCTION	91301	SIMULATES TRANSMISSION LINE, ASSIST IN TESTING LOGIC MODULES AND RELAY BOARDS

US ARMY SPECIAL PURPOSE TMDE PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM NOMENCLATURE	LIN	PRICE	TASK NO	GRP LTR	FAMILY CODE	ASSOC. FAMILY CODE	TMDE ID NR	ACCURACY (PCT) OR AS STATED
P080077		T0752600	06840 CONSOLE MEMCPY DRUM			7		513		3303	

PARAMETER NAME	PARAMETER CODE	PARAMETER
EQUIPMENT NAME	00100	COASCLE MEMORY DRUM
PWR SOURCE(S)/CONSUMPTION	00140	120 VAC 60-400 HZ 1 PHASE 8200 VA 28VDC
READOUT METHOD(S)	00160	METER, CRT, LIGHTS
CURRENT, DC	14800	0 TO 3A
VOLTAGE, DC	84400	0 TO 250VDC
APPLICATION/FUNCTION	91300	TO FUNCTIONALLY CHECK MEMORY

US ARMY SPECIAL PURPOSE TMUL PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM NOMENCLATURE	LIN	PRICE	TASK NO	GRP LTR	FAMILY CODE	ASSOC. FAMILY CODE	TMDE ID NR	ACCURACY (PCT) OR AS STATED
P080044		2T0702070	19315 T S NULL DETECTOR MODULE		17657	7		513		3167	

PARAMETER NAME	PARAMETER CODE	PARAMETER
EQUIPMENT NAME	00100	T S NULL DETECTOR MODULE
PWR SOURCE(S)/CONSUMPTION	00140	115 VAC 60-400 HZ 1 PHASE
READOUT METHOD(S)	00160	PETFS, CRT
TIME INTERVAL MEASUREMENT	78000	0-01 TR 10 SEC
VOLTAGE, AC	84000	1.0 MVAC TO 300.0 VAC
VOLTAGE, DC	84400	0 TO 500 VDC
END ITEM SUPPORT	91200	PERSHING MISSILE SYSTEM
APPLICATION/FUNCTION	91300	FOR DYNAMIC FUNCTIONAL TEST OF CUT OFF NULL DETECTOR

12/19/79
 US ARMY SPECIAL PURPOSE TMDE PARAMETERS
 ASSOC. TMDE
 TASK GRP FAMILY CODE ID NR
 PRICE NO LTR CODE

INDEX No 210702071 19315 T S PREAMP & MODULATOR MODULE 7 513 3168
 P080043

ACCURACY (PCT)
 OR AS STATED

PARAMETER NAME PARAMETER CODE PARAMETER
 EQUIPMENT NAME 00100 T S PREAMP & MODULATOR MODULE
 READOUT METHOD(S) 00160 METERS
 END ITEM SUPPORT 51200 PERSHING INERTIAL GUIDANCE COMPUTEK
 APPLICATION/FUNCTION 91300 FOR DYNAMIC FUNCTIONAL TEST OF PREAMP AND MODULATOR
 91301 MODULE
 99950 INCLUDES AC AND DC VOLTMETER

12/19/79
 US ARMY SPECIAL PURPOSE TMDE PARAMETERS
 ASSOC. TMDE
 TASK GRP FAMILY CODE ID NR
 PRICE NO LTR CODE

INDEX No 213702077 19315 T S SLANT RANGE DISPLACEMENT MODULE 7 513 3170
 P080039

ACCURACY (PCT)
 OR AS STATED

PARAMETER NAME PARAMETER CODE PARAMETER
 EQUIPMENT NAME 00100 T S SLANT RANGE DISPLACEMENT MODULE
 READOUT METHOD(S) 00160 METERS, DIGITAL
 VOLTAGE, AC 84000 1.0 PVAC TO 300.0 VAC
 END ITEM SUPPORT 51200 PERSHING GUIDANCE SYSTEM
 APPLICATION/FUNCTION 51300 FOR DYNAMIC FUNCTIONAL TEST OF SLANT RANGE DISPLACEMENT
 91301 MODULE

12/19/79
 US ARMY SPECIAL PURPOSE TMDE PARAMETERS
 INDEX NO P000075
 TYPE DESIGNATOR MFRS MODEL NR FSCA NOMENCLATURE
 2T0703220 19315 T S PROGRAM GENERATOR MODULE
 LIN PRICE NU LTR CODE CCDE ID NR
 7 513 3323
 ASSOC. TMDE
 TASK GRP FAMILY CODE
 ACCURACY (PCT) OR AS STATED

PARAMETER NAME
 EQUIPMENT NAME
 PWR SOURCE(S)/CONSUMPTION
 READOUT METHOD(S)
 RADIO, AC
 TIME INTERVAL MEASUREMENT
 VOLTAGE, AC
 APPLICATION/FUNCTION
 PARAMETER CODE
 00100
 00140
 00160
 57400
 78000
 84000
 91300
 PARAMETER
 T S PROGRAM GENERATOR MODULE
 115 VAC 40-600 HZ 1 PHASE 20 VAC AND STD FREQUENCY
 PETER, DIGITAL
 0 TO 9999
 0 TO 60 MIN.
 1.0 HVAC TO 370.0 VAC
 FOR DYNAMIC FUNCTIONAL TEST OF PROGRAM GENERATOR MODULE
 ACCURACY (PCT) OR AS STATED

12/19/79
 US ARMY SPECIAL PURPOSE TMDE PARAMETERS
 INDEX NO R040023
 TYPE DESIGNATOR MFRS MODEL NR FSCA NOMENCLATURE
 AWA SM113 477N1 13499 SIMULATOR NAVIGATIONAL SIGNAL
 LIN PRICE NU LTR CODE CCDE ID NR
 T56676 000990 7 513 0102
 ASSOC. TMDE
 TASK GRP FAMILY CODE
 ACCURACY (PCT) OR AS STATED

PARAMETER NAME
 EQUIPMENT NAME
 PWR SOURCE(S)/CONSUMPTION
 READOUT METHOD(S)
 SIGNAL WAVEFORMS
 SIGNAL LEVEL, INPUT
 TECHNICAL PUBLICATION
 END ITEM SUPPORT
 APPLICATION/FUNCTION
 PARAMETER CODE
 00100
 00140
 00160
 50000
 65200
 65201
 51100
 91200
 91300
 PARAMETER
 SIMULATOR NAVIGATIONAL SIGNAL
 115 VAC 60-400 HZ 1 PHASE 35 WATTS 28 VDC
 PETER
 100-0-100 MICROAMPS DC
 STEERING POINTER 0-10 VDC(POS AND NEG) STEERING FLAG
 0-4 VDC
 TM 11-6625-479-12
 AWA SM-33
 SIMULATES SELECTED HEADING, BANK, AND COURSE DATUM
 SIGNALS TO NAV COMPUTER AND CHECKS COMPUTER PERFORMANCE
 ACCURACY (PCT) OR AS STATED
 +/- 2 PCT
 +/- 2 PCT

US ARMY SPECIAL PURPOSE TMDE PARAMETERS
 12/19/79
 INDEX NR L130007
 TYPE DESIGNATOR SR202
 MFRS MODEL NR FSCM NOMENCLATURE
 19645 SYNCHRO/RESOLVER ANGLE INDICATOR
 LIN PRICE 7 514 2494
 TASK GRP FAMILY CODE
 ASSOC. TMDE ID NR
 PARAMETER NAME
 PARAMETER CODE
 EQUIPMENT NAME
 PWR SOURCE(S)/CONSUMPTION
 READOUT METHOD(S)
 DEGREES
 APPLICATION/FUNCTION
 PARAMETER
 SYNCHRO/RESOLVER ANGLE INDICATOR
 115/230VAC 47-540HZ
 DIGITAL
 ALIGN SYNCHROS IN 18CC, ICC, IPAR, IRDP, IMPT, ICNAR
 ACCURACY (PCT)
 OR AS STATED

US ARMY SPECIAL PURPOSE TMDE PARAMETERS
 12/19/79
 INDEX NR K040003
 TYPE DESIGNATOR TE60185
 MFRS MODEL NR FSCM NOMENCLATURE
 10138 T S BEARING DISTANT HEADING INDICATOR
 LIN PRICE 7 514 2427
 TASK GRP FAMILY CODE
 ASSOC. TMDE ID NR
 PARAMETER NAME
 PARAMETER CODE
 EQUIPMENT NAME
 PWR SOURCE(S)/CONSUMPTION
 DEGREES
 ENG ITEM SUPPORT
 PARAMETER
 T S BEARING DISTANT HEADING INDICATOR
 115 VAC 60 HZ 1 PHASE
 0 TO 360.0 DEG
 10-663/4 10-1103/ARN
 AND HEADING INDICATORS
 ACCURACY (PCT)
 OR AS STATED
 +/- 2 PCT

12/19/79

US ARMY SPECIAL PURPOSE TMDE PARAMETERS

INDEX NR 130006 ID145015W A2026 79424 INDICATOR PRECISE ANGLE 7 514 0590

ASSOC. FAMILY CODE
TASK GRP LTR CODE
PRICE NU LTR CODE
LIN PRICE NU LTR CODE
TMDR ID NR

PARAMETER NAME
PARAMETER CODE
EQUIPMENT NAME
PMR SOURCE(S)/CONSUMPTION
READOUT METHOD(S)
DEGREES
TECHNICAL PUBLICATION
APPLICATION/FUNCTION
PARAMETER
INDICATOR PRECISE ANGLE
115VAC 400HZ 30WATTS
DIGITAL
0 TO 360
TM 11-66J15-250-12
PROVIDES 3 READOUTS
HEADING, PITCH, ROLL, DURING TEST/CAL

ACCURACY (PCT)
OR AS STATED
+/-0.5 PCT

12/19/79

US ARMY SPECIAL PURPOSE TMDE PARAMETERS

INDEX NR P080009 10703203 19315 T S SERVO AMP RELAY CRT CARD 0777 7 515 3145

ASSOC. FAMILY CODE
TASK GRP LTR CODE
PRICE NU LTR CODE
LIN PRICE NU LTR CODE
TMDR ID NR

PARAMETER NAME
PARAMETER CODE
EQUIPMENT NAME
READOUT METHOD(S)
END ITEM SUPPORT
APPLICATION/FUNCTION
PARAMETER
TEST SET SERVO AMPLIFIER RELAY CIRCUIT CARD
LAPP
PERSHING MISSILE
DYNAMIC TESTING OF SERVO AMPLIFIER RELAY CARD

US ARMY SPECIAL PURPOSE TMDE PARAMETERS

12/19/79

INDEX NR P080008
 TYPE DESIGNATOR MFRS MDEL NR FSCM NOMENCLATURE
 T07504402 06840 T S SERV. APP CARD
 LIN PRICE MD LTR CODE TASK GRP FAMILY CODE ASSOC. TMDE ID NR
 12323 7 515 3148

PARAMETER NAME PARAMETER CODE PARAMETER ACCURACY (PCT) OR AS STATED

EQUIPMENT NAME READOUT METHOD(S) 00100 TEST SET SERVO AMPLIFIER CARD
 CURRENT,DC 00160 MTR,CRT
 VOLTAGE,DC 14800 0 TO 150PILLIAMS
 END ITEM SUPPORT 84400 1 TO 300PILLIAMS
 APPLICATION/FUNCTION 51200 PERSHING MISSILE
 91300 ENERGIZE AND TEST AMPLIFIER CARDS

*7-1 PCT

US ARMY SPECIAL PURPOSE TMDE PARAMETERS

12/19/79

INDEX NR L110007
 TYPE DESIGNATOR MFRS MODEL NR FSCM NOMENCLATURE
 T316600131 82577 PERISCOPE DRIVE AND SERVO TESTER
 LIN PRICE MD LTR CODE TASK GRP FAMILY CODE ASSOC. TMDE ID NR
 7 515 4424

PARAMETER NAME PARAMETER CODE PARAMETER ACCURACY (PCT) OR AS STATED

EQUIPMENT NAME PERISCOPE DRIVE AND SERVO TESTER
 PWR SOURCE(S)/CONSUMPTION 00100 115VAC 60-400HZ 30AMPS
 READOUT METHOD(S) 00140 MTR,CRT,LIGHT
 VOLTAGE,DC 00160 0 TO 28VDC
 END ITEM SUPPORT 84400 AN/ASC-132 INFANT
 APPLICATION/FUNCTION 51200 CKS PERFORMANCE
 91300

US ARMY SPECIAL PURPOSE TMDE PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	WERS MODEL NR	FSCM NCMENCLATURE	LIN	PRICE	TASK NO	GRP LTR	FAMILY CODE	ASSOC. TMDE TO NR
L130012		04H2	0R242 TEST SET SYNCHRO	7	515				4425

PARAMETER NAME	PARAMETER CODE	PARAMETER	ACCURACY (PCT) OR AS STATED
EQUIPMENT NAME	00100	TEST SET SYNCHRO	
READOUT METHOD (DEGREES)	00160	MTR	
APPLICATION/FUNCTION	16500	0 TO 360 ACCURACY IS 15 SECONDS OF ARC MAXIMUM	
	91300	TEST SYNCHROS OF ALL SIZES	

US ARMY SPECIAL PURPOSE TMDE PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	WERS MODEL NR	FSCM NCMENCLATURE	LIN	PRICE	TASK NO	GRP LTR	FAMILY CODE	ASSOC. TMDE TO NR
L130004		136552A	06840 TRANSPITTER SYNCHRONIZED	7	515				2710

PARAMETER NAME	PARAMETER CODE	PARAMETER	ACCURACY (PCT) OR AS STATED
EQUIPMENT NAME	00100	TRANSPITTER SYNCHRONIZED	
READOUT METHOD (DEGREES)	00160	DIAL	
APPLICATION/FUNCTION	16500	0 TO 360	
	91300	TEST SYNCHRONIZATION OF SYNCHRO/SERVO INDICATORS AND LOW INERTIA MOTORS	

12/19/79
 US ARMY SPECIAL PURPOSE TIME PARAMETERS
 INDEX NR P080047
 TYPE DESIGNATOR MFRS MODEL NR FSCM NCMENCLATURE
 2T070197L1 19315 T S CR/SA DISPLACEMENT MODULE
 TASK GRP FAMILY CODE LTR CODE PRICE NO LTR CODE
 7 515
 ASSOC. FAMILY CODE TMRD ID NR
 3165

PARAMETER NAME PARAMETER CODE PARAMETER
 EQUIPMENT NAME 00100 T S CR/SA DISPLACEMENT MODULE
 PWR SOURCE(S)/CONSUMPTION 00140 115 VAC 60-400 HZ 1 PHASE 2Ø VDC
 READOUT METHOD(S) 00160 METERS, DIGITAL
 CAPACITANCE RANGE 08400 BRIDGE
 CURRENT, AC 14400 0 TO 150MA
 CURRENT, DC 14800 0 TO 5MA
 #TIO, AC 57400 0 TO 99.99
 TIME INTERVAL MEASUREMENT 78000 0 TO 60 SEC
 APPLICATION/FUNCTION 91300 FOR DYNAMIC FUNCTIONAL TEST OF CR/SA DISPLACEMENT MODULE

ACCURACY (PCT)
 OR AS STATED

12/19/79
 US ARMY SPECIAL PURPOSE TIME PARAMETERS
 INDEX NR P080038
 TYPE DESIGNATOR MFRS MODEL NR FSCM NCMENCLATURE
 2T0702046 19315 T S SERVO AMP
 TASK GRP FAMILY CODE LTR CODE PRICE NO LTR CODE
 6506 7 515
 ASSOC. FAMILY CODE TMRD ID NR
 3166

PARAMETER NAME PARAMETER CODE PARAMETER
 EQUIPMENT NAME 00100 T S SERVO AMP
 PWR SOURCE(S)/CONSUMPTION 00140 15VAC 60-400HZ
 READOUT METHOD(S) 00160 PTR
 VOLTAGE, AC 84000 1.0 MVAC TO 300.0 VAC
 VOLTAGE, DC 84000 1PILLI TO 300 VOLTS
 END ITEM SUPPORT 51200 PERSHING INERTIAL GUIDANCE COMPUTER
 APPLICATION/FUNCTION 91300 PROVIDES FUNCTIONAL TESTING OF 6 AND 12 WATT SERVO AMP

ACCURACY (PCT)
 OR AS STATED

*/-2 PCT
 */-1 PCT

US ARMY SPECIAL PURPOSE TMUX PARAMETERS

12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM	NCNENCLATURE	LIN	PRICE	MD	LTR	CODE	ASSOC. FAMILY ID NR	TMDE
L110004	ANASMS9	5167010426	70286	TEST SERVO MOTOR	V71963	045192	7		515		0089

PARAMETER NAME	PARAMETER CODE	PARAMETER	ACCURACY (PCT) OR AS STATED
EQUIPMENT NAME	00100	TEST SERVO MOTOR	
PWR SOURCE(S)/CONSUMPTION	00140	115VAC 400HZ 3 PHASE	
READOUT METHOD(S)	00160	MTR	
SENSITIVITY	63600	-75MILLI AMPS TO +75MILLI AMPS	
END ITEM SUPPORT	91200	AN/ASN-23	
APPLICATION/FUNCTION	91300	CMS SERVO MOTOR UNDER SIMULATED FLIGHT CONDITIONS	

US ARMY SPECIAL PURPOSE TMDE PARAMETERS

12/14/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM	NCNENCLATURE	LIN	PRICE	MD	LTR	CODE	ASSOC. FAMILY ID NR	TMDE
L110006	SM323ASM112	477H1	13499	SIMULATOR SERVO SIGNAL					515		0902

PARAMETER NAME	PARAMETER CODE	PARAMETER	ACCURACY (PCT) OR AS STATED
EQUIPMENT NAME	00100	SIMULATOR SERVO SIGNAL	
PWR SOURCE(S)/CONSUMPTION	00140	115VAC 400HZ	
VOLTAGE/DC	84400	-20 TC +20VOLTS	
END ITEM SUPPORT	51200	AN/ASN-33	
APPLICATION/FUNCTION	91300	SIMULATES SIGNALS UNDER ACTUAL FLIGHT CONDITIONS	

US ARMY SPECIAL PURPOSE TMU PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM NOMENCLATURE	LIN	PRICE	TASK GRP NO	FAMILY CODE	ASSOC. TMDE ID NR
L130008	TTU23E	138192A	19315 T S SYNCHPC	T70380	004482	7	515	1256

PARAMETER NAME	PARAMETER CODE	PARAMETER	ACCURACY (PCT) OR AS STATED
EQUIPMENT NAME	00100	T S SYNCHRC	
PWR SOURCE(S)/CONSUMPTION	00160	115VAC 400HZ	
READOUT METHOD(S)	00160	PIR, PCINTERS	
CURRENT, DC	14800	0 TO 100UAPPS	
DEGREES	16500	0 TO 360	+/-1 PCT
TECHNICAL PUBLICATION	91100	TM 11-6675-2843-24P	
APPLICATION/FUNCTION	91300	FUNCTIONAL TESTS OF SELF SYNCHRONOUS AND SERVO INSTR	

US ARMY SPECIAL PURPOSE TMU PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM NOMENCLATURE	LIN	PRICE	TASK GRP NO	FAMILY CODE	ASSOC. TMDE ID NR
K040041	ANA5429B	A2140	97424 TEST BEACH SET ATTITUDE HEADING REF	V69826	008792	7	521	0114

PARAMETER NAME	PARAMETER CODE	PARAMETER	ACCURACY (PCT) OR AS STATED
EQUIPMENT NAME	00100	TEST BEACH SET ATTITUDE HEADING REF	
PWR SOURCE(S)/CONSUMPTION	00160	115 VAC 400 HZ 3 PHASE 90 WATTS	
READOUT METHOD(S)	00160	INDICATOR LAMPS	
TECHNICAL PUBLICATION	91100	TM 11-6615-252-12	
ENC ITEM SUPPORT	91200	AK/ASH-76	
APPLICATION/FUNCTION	91300	PERFORMS FUNCTIONAL CHECKS ON ATTITUDE HEADING REFERENCE SET	

US ARMY SPECIAL PURPOSE TMDE PARAMETERS 12/19/79

INDEX NR K040016 AM5M299 A197604 97424 T S ATTITUDE HEADING REF SET V81485 011732 7 521 0115

ASSOC. TMDE TASK GRP FAMILY CODE TO HR

TYPE DESIGNATOR MFRS MODEL NR FSCM Nomenclature LIN PRICE NU LTH CODE CODE TO HR

PARAMETER NAME : PARAMETER CODE PARAMETER ACCURACY (PCT) UR AS STATED

EQUIPMENT NAME 00100 T S ATTITUDE HEADING REF SET

PWR SOURCE(S)/CONSUMPTION 00140 115/200 VAC 3 PHASE 400HZ 400 WATTS

READOUT METHOD(S) 00160 READOUT

DEGREES 16500 0 TO 360.0 DEG

VOLTAGE, AC READOUT 83900 0 TO 150.0 VAC

TECHNICAL PUBLICATION 51100 TM 11-6615-254-12

END ITEM SUPPORT 91200 TS-2367/ASM-299

APPLICATION/FUNCTION 91300 TESTS COMPLETE AN/ASN-76 IN A/C OR ON BENCH

+/-2 PCT

US ARMY SPECIAL PURPOSE TMDE PARAMETERS 12/19/79

INDEX NR K040008 AM6PM60 409030 90073 SIMULATOR DOPPLER T55412 003551 7 521 0168

ASSOC. TMDE TASK GRP FAMILY CODE TO HR

TYPE DESIGNATOR MFRS MODEL NR FSCM Nomenclature LIN PRICE NU LTH CODE CODE TO HR

PARAMETER NAME : PARAMETER CODE PARAMETER ACCURACY (PCT) UR AS STATED

EQUIPMENT NAME 00100 SIMULATOR DOPPLER

PWR SOURCE(S)/CONSUMPTION 00140 115 VAC 400 HZ 1 PHASE 30 WATTS 28 VDC 15 WATTS

READOUT METHOD(S) 00160 METER

SIGNAL WAVEFORMS 50000 0-90DEG CRIPT ANGLE;0-999.9 KNOTS GROUND SPEED

TECHNICAL PUBLICATION 91100 TM 11-5841-267-12

END ITEM SUPPORT 91200 AN/ASN-64 AN/APN-16

APPLICATION/FUNCTION 91300 SIMULATES COPPLER SIGNAL

US ARMY SPECIAL PURPOSE TMUL PARAMETERS

12/19/79

INDEX NR	TYPE DESIGNATOR	WFRS MODEL NR	FSCM	NOMENCLATURE	LIN	PRICE	TASK NO	GRP LTR	FAMILY CODE	ASSOC. FAMILY CODE	TPDE ID NR
K040037	TS2330ASN64	409055	90073	T S ANALCG MODULES	V63435	004459	7		521		1191

PARAMETER NAME	PARAMETER CODE	PARAMETER	ALCUMACY (PCT) OR AS STATED
EQUIPMENT NAME	00100	T S ANALCG MODULES	
PWR SOURCE(S)/CONSUMPTION	00140	115 VAC 400 HZ 1 PHASE 300 WATTS	
READOUT METHOD(S)	00160	METER	
VOLTAGE OUTPUT	04900	90.0 TC 140.0 VOLTS	97-1 PCT
TECHNICAL PUBLICATION	51100	TM 11-6625-688-12	
END ITEM SUPPORT	51200	AN/ASR-64	
APPLICATION/FUNCTION	51300	PROVIDES POWER INPUTS, CONTROLS, DISPLAYS TO OPERATE, TEST, AND ALIGN ANALOG MODULES	
	51301		

US ARMY SPECIAL PURPOSE TMUL PARAMETERS

12/19/79

INDEX NR	TYPE DESIGNATOR	WFRS MODEL NR	FSCM	NOMENCLATURE	LIN	PRICE	TASK NO	GRP LTR	FAMILY CODE	ASSOC. FAMILY CODE	TPDE ID NR
K040053	ANAPM322	UG2307AR02	94580	T S RADAR ALTIMETER MODULE	V86006	003800	7		522		0059

PARAMETER NAME	PARAMETER CODE	PARAMETER	ALCUMACY (PCT) OR AS STATED
EQUIPMENT NAME	00100	T S RADAR ALTIMETER MODULE	
PWR SOURCE(S)/CONSUMPTION	00140	115 VAC 400 HZ 3 PHASE 27 VDC AT 1.5 AMP	
TECHNICAL PUBLICATION	51100	TM 11-6625-1795-12	
END ITEM SUPPORT	51200	AN/APM-176	
APPLICATION/FUNCTION	51300	FOR BEACH TEST OF ACVR/XMR PLUG-IN MODULES	

INDEX NR 12/19/79
 K073068 TS2327APN168 409040 90373 Y S RECEIVER TRANSMITTER V90390 000300 7 522 1190
 US ARMY SPECIAL PURPOSE TMOE PARAMETERS
 TYPE DESIGNATOR MFRS MODEL NR FSCM NOMENCLATURE TASK GRP FAMILY CODE TMOE
 ASSOC. ID NR

PARAMETER NAME PARAMETER CODE PARAMETER ACCURACY (PCT) OR AS STATED
 EQUIPMENT NAME 00100 T S RECEIVER TRANSMITTER
 PWR SOURCE(S)/CONSUMPTION 00140 115 VAC 300-420 HZ 1 PHASE 250 WATTS
 READOUT METHOD(S) 00160 METER
 VOLTAGE/AC 84000 90.0 TC 140.0 VAC
 TECHNICAL PUBLICATION 51100 TM 11-6625-685-12
 END ITEM SUPPORT 51200 AN/ASN-64 OA-7401/APN-16B
 APPLICATION/FUNCTION 91300 PROVIDES INTERCONNECTING AND PWR CONTROL FACILITIES

INDEX NR 12/19/79
 K040033 MK85AY3 CMA566T 90073 TEST FACILITIES KIT V61412 009953 7 523 0725
 US ARMY SPECIAL PURPOSE TMOE PARAMETERS
 TYPE DESIGNATOR MFRS MODEL NR FSCM NOMENCLATURE TASK GRP FAMILY CODE TMOE
 ASSOC. ID NR

PARAMETER NAME PARAMETER CODE PARAMETER ACCURACY (PCT) OR AS STATED
 EQUIPMENT NAME 00100 TEST FACILITIES KIT
 PWR SOURCE(S)/CONSUMPTION 00140 115 VAC 400 HZ 1 PHASE
 READOUT METHOD(S) 00160 DIGITAL
 SIGNAL LEVEL, INPUT 16500 0 TO 360.0 DEG
 65200 50 TO 342 KNOTS AIRSPEED, 0 TO 360 DEG HEADING, 0 TO 360
 65201 DEG TRACKING, 0 TO 30 DEG DRIFT, 0 TO 292 GROUND SPEED IN
 TECHNICAL PUBLICATION 91100 TM 11-5841-266-12
 END ITEM SUPPORT 91200 AN/AYA-3
 APPLICATION/FUNCTION 91300 PROVIDES EXCITATION VOLTAGE AND SIMULATION OF GROUND
 SPEED, HEADING, TRACK, TAS, ALTITUDE

US ARMY SPECIAL PURPOSE TIME PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM	NOMENCLATURE	LN	PRICE	TASK NO	LTR	FAMILY CODE	ASSOC. FAMILY CODE	TIME ID NR
J040001		A11676095	08638	T S STABILIZATION	7	541					2124

PARAMETER NAME	PARAMETER CODE	PARAMETER	ACCURACY (PCT) OR AS STATED
EQUIPMENT NAME	00100	T S STABILIZATION	
POWER SOURCE(S)/CONSUMPTION	00140	24 VDC 1000 WATTS	
READOUT METHOD(S)	00160	METER LIGHTS	
VOLTAGE, AC READOUT	83900	-115.0 TO 115.0 VAC	+/-8 PCT
VOLTAGE, DC	84400	-13 TC +13 VDC	+/-8 PCT
EMC ITEM SUPPORT	91200	M60A1 TANK	
APPLICATION/FUNCTION	91300	CHECKS AC/DC SIGNALS IN STABILIZATION SYSTEM	

US ARMY SPECIAL PURPOSE TIME PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM	NOMENCLATURE	LN	PRICE	TASK NO	LTR	FAMILY CODE	ASSOC. FAMILY CODE	TIME ID NR
M014008		J728A	25583	T S INDICATOR	7	541					3383

PARAMETER NAME	PARAMETER CODE	PARAMETER	ACCURACY (PCT) OR AS STATED
EQUIPMENT NAME	00100	T S INDICATOR	
READOUT METHOD(S)	00160	DIALS	
EMC ITEM SUPPORT	91200	ARU-42/A-2 ATTITUDE INDICATOR	
APPLICATION/FUNCTION	91300	PERFORMANCE TEST	

INDEX NR J040004
 US ARMY SPECIAL PURPOSE TIME PARAMETERS
 12/19/79
 TYPE DESIGNATOR MFRS MODEL NR FSCM NCMENCLATURE LIN PRICE TASK GRP FAMILY CODE TMOE
 LT316005111 73293 TESTER STAB UNIT AND SUBASSY TEST POS 7 541 2178
 ASSOC. ID NR
 2178

PARAMETER NAME	PARAMETER CODE	PARAMETER	ACCURACY (PCT) OR AS STATED
EQUIPMENT NAME	00100	TESTER STAB UNIT AND SUBASSY TEST POS	
PMR SOURCE(S)/CONSUMPTION	00140	208 VAC 60 HZ 3 PHASE 28VDC	
READOUT METHOD(S)	00160	DIGITAL METER CRT	
FREQUENCY OUTPUT RANGE	28600	0 TO 10.0 MHZ	9/-1 PCT
APPLICATION/FUNCTION	91300	USED FOR STABILIZATION TESTS. INCLUDES DIGITAL COUNTER.	
PARAMETER TO BE DEFINED	99500	INCLUDES COUNTER, ANALYZER, DVM	

INDEX NR M014006
 US ARMY SPECIAL PURPOSE TIME PARAMETERS
 12/19/79
 TYPE DESIGNATOR MFRS MODEL NR FSCM NCMENCLATURE LIN PRICE TASK GRP FAMILY CODE TMOE
 ANA5M129 LT3164 35351 T S ATTITUDE CONTROL V66518 005548 7 541 0108
 ASSOC. ID NR
 0108

PARAMETER NAME	PARAMETER CODE	PARAMETER	ACCURACY (PCT) OR AS STATED
EQUIPMENT NAME	00100	T S ATTITUDE CONTROL	
PMR SOURCE(S)/CONSUMPTION	00140	115VAC 400HZ	
READOUT METHOD(S)	00160	PTP	
TECHNICAL PUBLICATION	91100	TM 11-6625-1669-35/1	
END ITEM SUPPORT	91200	TS-1919/ASM-129	
APPLICATION/FUNCTION	91300	SIMULATES ACTUAL OPERATING CONDITIONS FOR ATTITUDE INDI-CATOR	
PARAMETER TO BE DEFINED	99500	EXT DVM ROD	

US ARMY SPECIAL PURPOSE TMDE PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MDEL NR	FSCM NOMENCLATURE	LIN	PRICE	TASK GRP NO	LTR CODE	FAMILY CODE	ASSOC. TMDE ID NR
K040056	ANASH329		782R6 CCTRL SET TEST BENCH SET FLIGHT	V69841	R200 7		541		4381

PARAMETER NAME	PARAMETER CODE	PARAMETER	ACCURACY (PCT) OR AS STATED
EQUIPMENT NAME	00100	CCTRL SET TEST BENCH SET FLIGHT	
PHR SOURCE(S)/CONSUMPTION	00140	105/125 VAC 380-420 HZ 1 PHASE 1 WATT 27+/-2 VDC	
READOUT METHOD(S)	00160	CRT, PETER, GO-NO-GO	
TECHNICAL PUBLICATION	91100	TM 11-4920-294-12	
END ITEM SUPPORT	91200	ANASH-29 (CH-54A HELICOPTER FLIGHT CONTROL SET)	
APPLICATION/FUNCTION	91300	PROVIDES SIGNALS AND VOLTAGES TO TEST AND TROUBLESHOOT	

US ARMY SPECIAL PURPOSE TMDE PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MDEL NR	FSCM NOMENCLATURE	LIN	PRICE	TASK GRP NO	LTR CODE	FAMILY CODE	ASSOC. TMDE ID NR
M024019	ANASH339	647090120041	78268 T S FLIGHT CONTROL SET	V77512	002725 7		541		0116

PARAMETER NAME	PARAMETER CODE	PARAMETER	ACCURACY (PCT) OR AS STATED
EQUIPMENT NAME	00100	T S FLIGHT CONTROL SET	
PHR SOURCE(S)/CONSUMPTION	00140	115VAC 400HZ 58WATTS	
READOUT METHOD(S)	00160	MTP	
CURRENT, DC	14800	0 TO 10MILLI AMPS	
TECHNICAL PUBLICATION	91100	TM 11-4920-293-12	
END ITEM SUPPORT	91200	CH-54A (AN/ASH-29)	
APPLICATION/FUNCTION	91300	MONITORS AND EVALUATES INPUT/OUTPUT SIGNALS, PROVIDES PWM	

US ARMY SPECIAL PURPOSE TIME PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM	NOMENCLATURE	LIN	PRICE	MU	LTR	CODE	ASSOC. FAMILY ID NR	TMDE ID NR
M024023	ANASH338	5700910201	97499	T S ELEC SYSTEM	7				541		0117

PARAMETER NAME	PARAMETER CODE	PARAMETER	ACCURACY (PCT) OR AS STATED
EQUIPMENT NAME	00100	T S ELEC SYSTEM	
PWR SOURCE(S)/CONSUMPTION	00140	115VAC 400HZ 50WATTS 27.5VDC +/- .2VDC .5AMP	
READOUT METHOD(S)	00160	LAPP INDICATORS GO/NO-GO	
TECHNICAL PUBLICATION	51100	TM 11-6625-1704-15	
END ITEM SUPPORT	91200	AH-1G HELICOPTER (570A STABILITY AUGMENTATION SYSTEM)	
APPLICATION/FUNCTION	91300	TEST UNIT OR COMPONENTS OF THE UNIT	

US ARMY SPECIAL PURPOSE TIME PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM	NOMENCLATURE	LIN	PRICE	MU	LTR	CODE	ASSOC. FAMILY ID NR	TMDE ID NR	
K040039	ANISH417	647090150041	78206	T S BENCH FLIGHT CONTROL SET	7	V69862			035505	7	541	0125

PARAMETER NAME	PARAMETER CODE	PARAMETER	ACCURACY (PCT) OR AS STATED
EQUIPMENT NAME	00100	T S BENCH FLIGHT CONTROL SLT	
PWR SOURCE(S)/CONSUMPTION	00140	115 VAC 400 HZ 1 PHASE 115 WATTS 28 VDC +/- 0.1 VDC	
READOUT METHOD(S)	00160	PETER	
VOLTAGE, AC READOUT	83900	0 TO 5 VAC	
VOLTAGE, DC	84400	-10 TO +10 VDC	
TECHNICAL PUBLICATION	91100	TM 11-4927-294-12-1	
END ITEM SUPPORT	91200	CH-54 BAECs	
APPLICATION/FUNCTION	91300	USED AS AIC TO ISOLATE MALFUNCTIONS IN FLIGHT CONTROL SYSTEM	

US ARMY SPECIAL PURPOSE THUE PARAMETERS

12/19/79

INDEX NR TYPE DESIGNATOR MFRS MODEL NR FSCM NCMENCLATURE LIN PRICE NO LTR CODE FAMILY CODE TMDR ID NR
 K040040 ANAS410 647090130041 78286 T S FLIGHT CONVERTER V77546 011432 7 541 0126

ASSOC. FAMILY CODE
 ACCURACY (PCT)
 OR AS STATED

PARAMETER NAME PARAMETER CODE PARAMETER
 EQUIPMENT NAME 00100 T S FLIGHT CONVERTER
 PWR SOURCE(S)/CONSUMPTION 00140 115 VAC 400 HZ 1 PHASE 115 WATTS 20 +/- 0.5 VDC
 READOUT METHOD(S) 00160 METER
 VOLTAGE, DC 84400 -10 TO +10 VDC
 VOLTAGE OUTPUT 84900 0-5 VAC
 TECHNICAL PUBLICATION 91100 TM 11-4920-293-12-1
 END ITEM SUPPORT 91200 CH-54 BAFCs
 APPLICATION/FUNCTION 91300 TO MONITOR AND EVALUATE INPUT AND OUTPUT SIGNALS OF
 91301 PITCH, ROLL, ALTITUDE, YAW CHANNELS, VOLTAGES, AND MISC
 91302 SWITCHES

US ARMY SPECIAL PURPOSE THUE PARAMETERS

12/19/79

INDEX NR TYPE DESIGNATOR MFRS MODEL NR FSCM NCMENCLATURE LIN PRICE NO LTR CODE FAMILY CODE TMDR ID NR
 K040011 ANAS465 LT33100002 35351 T S AUTOMATIC PILOT V67340 001200 7 541 0093

ASSOC. FAMILY CODE
 ACCURACY (PCT)
 OR AS STATED

PARAMETER NAME PARAMETER CODE PARAMETER
 EQUIPMENT NAME 00100 T S AUTOMATIC PILOT
 PWR SOURCE(S)/CONSUMPTION 00140 115 VAC 400 HZ 3 PHASE 300 WATTS 27.5 VDC 130 WATTS
 READOUT METHOD(S) 00160 PETER
 CURRENT, DC 14800 0 TO 20 PADC 2 RANGES
 END ITEM SUPPORT 91200 AN/ASX-22 AN/ASN-23
 APPLICATION/FUNCTION 91300 TC BENCH TEST, TROUBLESHOOT, AND ADJUST CONTROL AMPS.
 91301 TESTS YAW, PITCH, AND ROLL FUNCTIONS.

+/- 2 PCT

US ARMY SPECIAL PURPOSE TMDE PARAMETERS
 12/19/79
 INDEX NR TYPE DESIGNATOR WFRS MODEL NR FSCM Nomenclature TASK GRP FAMILY FAMILY TMDE ASSOC. ID NR
 K040012 AMSM68 LT30768 35351 T S AUTOMATIC PILOT V67751 001200 7 541 0094

PARAMETER NAME PARAMETER CODE PARAMETER
 EQUIPMENT NAME 00100 T S AUTOMATIC PILOT
 PWR SOURCE(S)/CONSUMPTION 00140 115 VAC 400 HZ 1 PHASE 230 WATTS
 READOUT METHCD(S) 00160 METER
 CURRENT,DC 14800 0 TO 15 PADC 2 RANGES
 END ITEM SUPPORT 91200 AN/ASN-22 AM/ASN-23
 APPLICATION/FUNCTION 51301 TESTS YAW, PITCH, ROLL, AND ALTITUDE FUNCTIONS.

ACCURACY (PCT)
 OR AS STATED

US ARMY SPECIAL PURPOSE TMDE PARAMETERS
 12/19/79
 INDEX NR TYPE DESIGNATOR WFRS MODEL NR FSCM Nomenclature TASK GRP FAMILY FAMILY TMDE ASSOC. ID NR
 K040013 AMSM69 LT3102A 35351 T S AUTOMATIC PILOT V67888 001100 7 541 0095

PARAMETER NAME PARAMETER CODE PARAMETER
 EQUIPMENT NAME 09100 T S AUTOMATIC PILOT
 PWR SOURCE(S)/CONSUMPTION 00140 115 VAC 400 HZ 3 PHASE 330 WATTS 27.5 VDC 55 WATTS
 READOUT METHCD(S) 00160 METER
 VOLTAGE OUTPUT 84900 0 TO 150 VAC 0 TO 50 VDC 0 TO 300 VDC
 END ITEM SUPPORT 91200 AN/ASN-22 AM/ASN-23
 APPLICATION/FUNCTION 91300 TO TROUBLESHOOT AND TEST POWER CKTS

ACCURACY (PCT)
 OR AS STATED

+/- 2 PCT

INDEX 12/19/79
 NR
 US ARMY SPECIAL PURPOSE TUBE PARAMETERS
 TYPE DESIGNATOR MFRS MODEL NR FSCM NOMENCLATURE LIN PRICE NO LTR CODE FAMILY CODE TRADE
 M024009 ANA5480 2586090 07187 ANALYZER FLIGHT LINE 455704 005673 7 541 0096

ASSOC.
FAMILY CODE

PARAMETER NAME PARAMETER CODE PARAMETER
 EQUIPMENT NAME 00100 ANALYZER FLIGHT LINE
 PWR SOURCE(S)/CONSUMPTION 00150 115VAC 400HZ 50WATTS
 READOUT METHOD(S) 00160 PTR-GC/NC-GO LAMPS
 TECHNICAL PUBLICATION 91100 TM 11-6625-518-12
 END ITEM SUPPORT 91200 AN/ASW-12(V) AUTOMATIC FLIGHT CONTROL SYSTEM
 APPLICATION/FUNCTION 91300 TEST COMPONENTS BY APPLYING VARIOUS VOLTAGES

ACCURACY (PCT)
OR AS STATED

INDEX 12/19/79
 NR
 US ARMY SPECIAL PURPOSE TUBE PARAMETERS
 TYPE DESIGNATOR MFRS MODEL NR FSCM NOMENCLATURE LIN PRICE NO LTR CODE FAMILY CODE TRADE
 M024010 ANA5480A 25860901 07187 ANALYZER FLIGHT LINE 455704 006170 7 541 0097

ASSOC.
FAMILY CODE

PARAMETER NAME PARAMETER CODE PARAMETER
 EQUIPMENT NAME 00100 ANALYZER FLIGHT LINE
 PWR SOURCE(S)/CONSUMPTION 00150 115VAC 400HZ 50WATTS
 READOUT METHOD(S) 00160 PTR-GC/NC-GO LAMPS
 TECHNICAL PUBLICATION 91100 TM 11-6625-518-12
 END ITEM SUPPORT 91200 AN/ASW-12(V) AUTOMATIC FLIGHT CONTROL SYSTEM
 APPLICATION/FUNCTION 91300 TEST COMPONENTS BY APPLYING VARIOUS VOLTAGES

ACCURACY (PCT)
OR AS STATED

US ARMY SPECIAL PURPOSE TUBE PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	WFS MODEL NR	FSCM	NOMENCLATURE	LIN	PRICE	TASK NO	GRP LTR	FAMILY CODE	TMDE ID NR
M022030	TS1663ASW12	2592043	07187	TEST SET ALTITUDE CONTROL	V63230	0095 7			541	4453

ASSOC. TASK GRP FAMILY TMDE
FAMILY CODE ID NR

PARAMETER NAME : PARAMETER CODE : PARAMETER
EQUIPMENT NAME : 00100 : TEST SET ALTITUDE CONTROL

ACCURACY (PCT)
OR AS STATED

US ARMY SPECIAL PURPOSE TUBE PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	WFS MODEL NR	FSCM	NOMENCLATURE	LIN	PRICE	TASK NO	GRP LTR	FAMILY CODE	TMDE ID NR
M022022	TS1651ASW12	25920513	07187	T S COLLECTIVE PITCH COMMAND CONTROL	V70765	000250 7			541	1145

ASSOC. TASK GRP FAMILY TMDE
FAMILY CODE ID NR

PARAMETER NAME : PARAMETER CODE : PARAMETER
EQUIPMENT NAME : 00100 : T S COLLECTIVE PITCH COMMAND CONTROL

ACCURACY (PCT)
OR AS STATED

US ARMY SPECIAL PURPOSE TMUL PARAMETERS 12/19/79

INDEX NR TYPE DESIGNATOR WRS MODEL NR FSCM NOMENCLATURE TASK GRP FAMILY CODE ASSOC. TMDE ID NR

K040010 TS1652ASW12 2592042 07187 TESTER COUPLER V71998 000125 7 541 1146

PARAMETER NAME PARAMETER CODE PARAMETER ACCURACY (PCT) OR AS STATED

EQUIPMENT NAME 00100 TESTER COUPLER

PWR SOURCE(S)/CONSUMPTION 00140 115 VAC 400 HZ 1 PHASE 1 AMP 27.5 VDC 1 AMP

VOLTAGE, INPUT 84800 -500.0 TO +500.0 MILLIVOLTS

VOLTAGE OUTPUT 84900 -12 TO +12 MVDC -500 TO +500 MVDC 0 TO 1.2 VAC ALL CONTI

TECHNICAL PUBLICATION 84901 MUCUSLY VARIABLE

END ITEM SUPPORT 91100 TM 11-6625-519-12

APPLICATION/FUNCTION 91200 AN/ASW-12

91300 TESTER SUPPLIES VOLTAGES TO ENERGIZE COUPLER AND MONITOR

91301 S OUTPUT

US ARMY SPECIAL PURPOSE TMDE PARAMETERS 12/19/79

INDEX NR TYPE DESIGNATOR WRS MODEL NR FSCM NOMENCLATURE TASK GRP FAMILY CODE ASSOC. TMDE ID NR

M022020 TS1894ASH 114659874 77272 T S STABILIZATION EQUIP V93301 015205 7 541 1177

PARAMETER NAME PARAMETER CODE PARAMETER ACCURACY (PCT) OR AS STATED

EQUIPMENT NAME 00100 T S STABILIZATION EQUIP

PWR SOURCE(S)/CONSUMPTION 00140 115VAC 60-400HZ

VOLTAGE, DC 84800 -20 TC 20 VOLTS

END ITEM SUPPORT 91200 CH-46.47 HELICOPTER

APPLICATION/FUNCTION 91300 TEST STABILITY AUGMENTATION SYSTEM

US ARMY SPECIAL PURPOSE TMDE PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MDEL NR	FSCM	NOMENCLATURE	LIN	PRICE	TASK NU	GNP LTR	FAMILY CODE	TMDE ID NR	ASSOC. CODE	ACCURACY (PCT) OR AS STATED
M022029	TSL9129SW12	2506764	07787	T S DIRECTIONAL CONT PANFL ACCEL MUN	V73179	001911	7	541		3730		
	PARAMETER NAME		PARAMETER CODE	PARAMETER								
	EQUIPMENT NAME		00100	T S DIRECTIONAL CONT PANEL ACCEL MUN								

US ARMY SPECIAL PURPOSE TMDE PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MDEL NR	FSCM	NOMENCLATURE	LIN	PRICE	TASK NU	GNP LTR	FAMILY CODE	TMDE ID NR	ASSOC. CODE	ACCURACY (PCT) OR AS STATED
K040047	1098545W	136473A	19315	INDICATOR MASTER			7	542		0587		
	PARAMETER NAME		PARAMETER CODE	PARAMETER								
	EQUIPMENT NAME		00100	INDICATOR MASTER								
	PAR SOURCE(S)/CONSUMPTION		00140	26 VAC 400 HZ 1 PHASE 130 WATTS								
	READOUT METHOD(S)		00160	DIAL								
	DEGREES		16500	0 TO 360.0 DEG IN 6 MIN INCREMENTS								
	TECHNICAL PUBLICATION		91100	TM 11-5841-238-15								
	END ITEM SUPPORT		91200	MA-1/GP COPPASS SYSTEM								
	APPLICATION/FUNCTION		91300	TO TEST SYNCHRO TRANSMITTERS								

INDEX NO: A040046
 TYPE DESIGNATOR: 10905ASM
 MFRS MODEL NR: 130471A
 FSCM: 19315
 NCMENCLATURE: INDICATOR MASTER
 US ARMY SPECIAL PURPOSE TMDL PARAMETERS
 12/19/79
 TASK GRP FAMILY CODE: 542
 PRICE NO LTR: 001000 7
 ASSOC. FAMILY CODE: 0506
 TMDL ID NR: 0506

PARAMETER NAME	PARAMETER CODE	PARAMETER	ACCURACY (PCT) OR AS STATED
EQUIPMENT NAME	00100	INDICATOR MASTER	
PHR SOURCE(S)/CONSUMPTION	00140	26 VAC 400 HZ 1 PHASE 130 WATTS	
READOUT METHOD(S)	00160	DIAL	
DEGREES	16500	0 TO 360.0 DEG IN 6 MIN INCREMENTS	
TECHNICAL PUBLICATION	91100	TM 11-5041-230-15	
END ITEM SUPPORT	91200	PA-1/GP COMPASS SYSTEM	
APPLICATION/FUNCTION	91300	TO TEST SYNCHRO TRANSMITTERS	

INDEX NO: A040032
 TYPE DESIGNATOR: MX4042AASW12
 MFRS MODEL NR: 1412
 FSCM: 30120
 NCMENCLATURE: TABLE TILTING GYRO INSTRUMENT TESTING V02931
 US ARMY SPECIAL PURPOSE TMDL PARAMETERS
 12/19/79
 TASK GRP FAMILY CODE: 542
 PRICE NO LTR: 0690 7
 ASSOC. FAMILY CODE: 4380
 TMDL ID NR: 4380

PARAMETER NAME	PARAMETER CODE	PARAMETER	ACCURACY (PCT) OR AS STATED
EQUIPMENT NAME	00100	TABLE TILTING GYRO INSTRUMENT TESTING	
PHR SOURCE(S)/CONSUMPTION	00140	115 VAC 60 HZ 1 PHASE	
READOUT METHOD(S)	00160	DEGREE SCALES	
END ITEM SUPPORT	51200	AN/ASM-121(V)	
APPLICATION/FUNCTION	91300	PROVIDES ROLL, PITCH, AND YAW POSITION OF A/C WHEN BENCH TESTING DISPLACEMENT GYRO	
	91301		

US ARMY SPECIAL PURPOSE TMDE PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM NOMENCLATURE	ASSOC. FAMILY CODE	TASK NO	GRP LTR	FAMILY CODE	TMDE ID NR
K030004	SM27ASW	LT3316	35351 SIMULATOR COMPASS TRANSMITTER	542	7		542	0900

PARAMETER NAME	PARAMETER CODE	PARAMETER	ACCURACY (PCT) OR AS STATED
EQUIPMENT NAME	00100	SIMULATOR COMPASS TRANSMITTER	
TECHNICAL PUBLICATION	51100	TM 11-6625-503-12	
END ITEM SUPPORT	91200	AN/ASW-63 PA-1	
APPLICATION/FUNCTION	51300	SIMULATES TYPE C2 REMOTE COMPASS TRANSMITTER	

US ARMY SPECIAL PURPOSE TMDE PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM NOMENCLATURE	ASSOC. FAMILY CODE	TASK NO	GRP LTR	FAMILY CODE	TMDE ID NR
K040019	T51267ASM22	LTJ059A	35351 T S AUTOMATIC PILOT	542	7		542	1137

PARAMETER NAME	PARAMETER CODE	PARAMETER	ACCURACY (PCT) OR AS STATED
EQUIPMENT NAME	00100	T S AUTOMATIC PILOT	
PAR SOURCE(FS)/CONSUMPTION	00140	115 VFC 60-400 HZ 1 PHASE 27.5 VDC	
READOUT METHOD(S)	00160	METER	
VOLTAGE, AC READOUT	83900	0-50 VAC 0-15 VAC	
VOLTAGE, DC	84400	0-5 VDC	
TECHNICAL PUBLICATION	51100	TM 11-4920-202-12	
END ITEM SUPPORT	91200	AN/ASN-22 AN/ASN-23	
APPLICATION/FUNCTION	91300	FOR MAINTENANCE OF MULTI-CHANNEL AMPLIFIER ASSY USED IN CONTROL GYRO AND AMPLIFIER	

INDEX NR M022027 TS1644SM12 2592051 0710 T S DISPLACEMENT GYROSCOPE V73916 000135 7 542 1144
 US ARMY SPECIAL PURPOSE TMUL PARAMETERS 12/19/79
 TYPE DESIGNATOR MFRS MODEL NR FSCM Nomenclature TASK GRP FAMILY CODE TMDE ID NR
 ASSOC.

PARAMETER NAME PARAMETER CODE PARAMETER ACCURACY (PCT) OR AS STATED
 EQUIPMENT NAME 00100 T S DISPLACEMENT GYROSCOPE
 PWR SOURCE(S)/CONSUMPTION 00140 115VAC 400HZ 3 PHASE 26VDC +/-2VOLTS
 READOUT METHOD(S) 00160 PTR
 TECHNICAL PUBLICATION 91100 TM 11-6625-519-12
 END ITEM SUPPORT 91200 AN/ASN-121(V)
 APPLICATION/FUNCTION 91300 PROVIDES PWR AND MEASURES OUTPUT SIGNAL OF THE GYROSCOPE

INDEX NR K040057 TS1657SM12 07107 TEST SET POTARY TRANSDUCER 0100 7 542 4382
 US ARMY SPECIAL PURPOSE TMDE PARAMETERS 12/19/79
 TYPE DESIGNATOR MFRS MODEL NR FSCM Nomenclature TASK GRP FAMILY CODE TMDE ID NR
 ASSOC.

PARAMETER NAME PARAMETER CODE PARAMETER ACCURACY (PCT) OR AS STATED
 EQUIPMENT NAME 00100 TEST SET POTARY TRANSDUCER
 PWR SOURCE(S)/CONSUMPTION 00140 27.5+/-0.5 VDC 6.9 WATTS
 READOUT METHOD(S) 00160 METER
 RESISTANCE MEASUREMENT 99600 0 TO 5 OHMS
 VOLTAGE OUTPUT 84900 0 TO 27.5 VDC
 TECHNICAL PUBLICATION 91100 TM 11-6625-519-12
 END ITEM SUPPORT 91200 AN/ASN-121(V)
 APPLICATION/FUNCTION 91300 TO CHECK POTARY TRANSDUCER

US ARMY SPECIAL PURPOSE TMDL PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM	NCNENCLATURE	LIN	PRICE	NO	LTR	CODE	ASSOC. FAMILY CODE	TMDL ID NR
M022025	T51659A	SM12	2592046	07187	T S	ATTITUDE REFERENCE CONTROL	V6655	000200	7	542	1149

ACCURACY (PCT)
OR AS STATED

PARAMETER NAME
EQUIPMENT NAME

PARAMETER CODE
00100

PARAMETER
T S ATTITUDE REFERENCE CONTROL

US ARMY SPECIAL PURPOSE TMDL PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM	NCNENCLATURE	LIN	PRICE	NO	LTR	CODE	ASSOC. FAMILY CODE	TMDL ID NR
R040025	T51660A	SM12	2592054	07187	T S	GYRC CONTROL	V79533	000200	7	542	1150

ACCURACY (PCT)
OR AS STATED

PARAMETER NAME
EQUIPMENT NAME
PWR SOURCE(S)/CONSUMPTION
READOUT METHOD(S)
END ITEM SUPPORT
APPLICATION/FUNCTION

PARAMETER CODE
00100
00140
00160
51200
91300

PARAMETER
T S GYRO CONTROL
27 VDC LIGHTS
AM/ASH-121V
SUPPLIES AC AND DC INPUTS TO CONTROL UNDER TEST

US ARMY SPECIAL PURPOSE TIME PARAMETERS 12/19/79

INDEX NR K030003 TS17004SH LT3302A 35351 T S CCMPASS AMP V70902 001970 7 542 1156

ASSOC. TASK GRP FAMILY CODE ID NR
 TYPE DESIGNATOR MFPS MODEL NR FSCM NOMENCLATURE PRICE NO LTR CODE ID NR

PARAMETER NAME : PARAMETER CODE PARAMETER ACCURACY (PCT)
 OR AS STATED

EQUIPMENT NAME 00100 T S CCMPASS AMP +/-4 PCT
 PWR SOURCE(S)/CONSUMPTION 00140 115/200 VAC 400 HZ 3 PHASE 27.5 VDC +/-0.75PCT
 READOUT METHOD(S) 00160 PETERS
 CURRENT, AC 84000 0 TO 100.0 MICROAMPS
 VOLTAGE, AC 84000 105.0 TO 125.0 VAC
 TECHNICAL PUBLICATION 91100 TM 11-6625-505-12
 END ITEM SUPPORT 91200 MA-1 CCMPASS
 APPLICATION/FUNCTION 91300 TO CHECK AND ADJUST COMPASS AMPLIFIER

US ARMY SPECIAL PURPOSE TIME PARAMETERS 12/19/79

INDEX NR K030009 TS17014SH LT3301 35351 T S LEVELING AMP V62271 004607 7 542 1157

ASSOC. TASK GRP FAMILY CODE ID NR
 TYPE DESIGNATOR MFPS MODEL NR FSCM NOMENCLATURE PRICE NO LTR CODE ID NR

PARAMETER NAME : PARAMETER CODE PARAMETER ACCURACY (PCT)
 OR AS STATED

EQUIPMENT NAME 00100 T S LEVELING APP +/-2 PCT
 PWR SOURCE(S)/CONSUMPTION 00140 110/120 VAC 400 HZ
 READOUT METHOD(S) 00160 PETER
 VOLTAGE, AC 84000 0 TO 10.00 VAC
 TECHNICAL PUBLICATION 91100 TM 11-6625-501-14
 END ITEM SUPPORT 91200 MA-1 SYSTEM
 APPLICATION/FUNCTION 91300 CHECKS OPERATION OF LEVELING AMPLIFIER

US ARMY SPECIAL PURPOSE TMDE PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM NOMENCLATURE	LIN	PRICE	TASK GRP	FAMILY	ASSOC. TMDE
						NO	CODE	ID NR
K030005	TS17024SN	LT3304A	35351 T S SLAVING AMP	V92022	001954	7	542	1150

PARAMETER NAME	PARAMETER CODE	PARAMETER	ACCURACY (PCT) OR AS STATED
EQUIPMENT NAME	00100	T S SLAVING AMP	
PR SOURCE(S)/CONSUMPTION	00140	200 VAC 400 HZ 3 PHASE 4 WIRE GROUNDED NEUTRAL	
TECHNICAL PUBLICATION	91100	TM 11-6625-506-12	
END ITEM SUPPORT	91200	PA-1 COMPASS	
APPLICATION/FUNCTION	91300	TO CHECK AND ADJUST SLAVING AMPLIFIER	

US ARMY SPECIAL PURPOSE TMDE PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM NOMENCLATURE	LIN	PRICE	TASK GRP	FAMILY	ASSOC. TMDE
						NO	CODE	ID NR
K040001	ANASH121	114E59851	77272 T S AMPL	V63310	013386	7	543	0104

PARAMETER NAME	PARAMETER CODE	PARAMETER	ACCURACY (PCT) OR AS STATED
EQUIPMENT NAME	00100	T S APPL	
PR SOURCE(S)/CONSUMPTION	00140	115 VAC 60-400 HZ 1 PHASE 517 WATTS	
READOUT METHOD(S)	00160	METERS, LAPPS	
DEGREES	16500	0 TO 15.0 DEG	
VOLTAGE, AC	84000	0 TO 500.0 V 5 RANGES	
TECHNICAL PUBLICATION	91100	TM 11-6625-614-12	
END ITEM SUPPORT	91200	AN/ASH-24	
APPLICATION/FUNCTION	91300	TO CHECK, TEST, TROUBLE SHOOT, AND ADJUST SPEED TRIM AMPLIFIER BOX	

US ARMY SPECIAL PURPOSE TMDE PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM NOMENCLATURE	LIN	PRICE	TASK GRP NO	FAMILY CODE	ASSOC. TMDE ID NR
K040020	LS50		80223 T S CCNVERTER ALTITUDE GROUND SPEED R	V71861	0066898	7	543	0617

ACCURACY (PCT)
OK AS STATED

PARAMETER NAME	PARAMETER CODE	PARAMETER
EQUIPMENT NAME	00100	T S CCNVERTER ALTITUDE GROUND SPEED R
PWR SOURCE(S)/CONSUMPTION	00140	115 VAC 400 HZ 1 PHASE 230 WATTS 28-150 VDC
READOUT METHOD(S)	00160	GO-NO-GO
END ITEM SUPPORT	91200	LA-176A KA-30A
APPLICATION/FUNCTION	91300	TO TEST POWER SUPPLY AND MODULLS OF ALTITUDE GROUND SPEED CONVERTER
	91301	

US ARMY SPECIAL PURPOSE TMDE PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM NOMENCLATURE	LIN	PRICE	TASK GRP NO	FAMILY CODE	ASSOC. TMDE ID NR
K040021	LS50A	5086200	11871 T S CCNVERTER ALTITUDE GROUND SPEED R			7	543	0618

ACCURACY (PCT)
OK AS STATED

PARAMETER NAME	PARAMETER CODE	PARAMETER
EQUIPMENT NAME	00100	T S CCNVERTER ALTITUDE GROUND SPEED R
PWR SOURCE(S)/CONSUMPTION	00140	115 VAC 400 HZ 1 PHASE 230 WATTS 28-150 VDC
READOUT METHOD(S)	00160	GC-NO-GO
TECHNICAL PUBLICATION	91100	TM 11-6760-220-12
END ITEM SUPPORT	91200	LA-176A
APPLICATION/FUNCTION	91300	TO TEST POWER SUPPLY AND MODULLS OF ALTITUDE GROUND SPEED CONVERTER
	91301	

US ARMY SPECIAL PURPOSE TMDE PARAMETERS
 12/19/79

INDEX NR TYPE DESIGNATOR MFRS MODEL NR FSCM NOMENCLATURE TASK GRP FAMILY CODE ASSOC. FAMILY CODE TMDE ID NR
 K040014 1MS460 51670104222 78286 T S MOTOR BOX V81725 000290 7 544 0090

PARAMETER NAME
 PARAMETER CODE

00100 T S MOTOR BOX
 00140 115 VDC 400 HZ 1 PHASE 58 WATTS 27.5 VDC +/-0.5 VDC
 00160 PETER
 14800 0 TO 15.0 MADC
 91200 AN/ASW-23
 91300 TESTS ALL PARTS OF MOTOR BOX
 +/- 2 PCT

PARAMETER NAME
 PARAMETER CODE

00100 T S MOTOR BOX
 00140 115 VDC 400 HZ 1 PHASE 58 WATTS 27.5 VDC +/-0.5 VDC
 00160 PETER
 14800 0 TO 15.0 MADC
 91200 AN/ASW-23
 91300 TESTS ALL PARTS OF MOTOR BOX

PARAMETER NAME
 PARAMETER CODE

00100 T S MOTOR BOX
 00140 115 VDC 400 HZ 1 PHASE 58 WATTS 27.5 VDC +/-0.5 VDC
 00160 PETER
 14800 0 TO 15.0 MADC
 91200 AN/ASW-23
 91300 TESTS ALL PARTS OF MOTOR BOX

US ARMY SPECIAL PURPOSE TMDE PARAMETERS
 12/19/79

INDEX NR TYPE DESIGNATOR MFRS MODEL NR FSCM NOMENCLATURE TASK GRP FAMILY CODE ASSOC. FAMILY CODE TMDE ID NR
 M022028 T516634SM12 2592040 07187 T S ROTARY ACTUATOR V91315 000150 7 544 1153

PARAMETER NAME
 PARAMETER CODE

00100 T S ROTARY ACTUATOR

PARAMETER NAME
 PARAMETER CODE

00100 T S ROTARY ACTUATOR

PARAMETER NAME
 PARAMETER CODE

00100 T S ROTARY ACTUATOR

US ARMY SPECIAL PURPOSE TMDE PARAMETERS

12/19/79

INDEX NR L040021 TYPE DESIGNATOR QTF1 MFRS MODEL NR F3CM NCMENCLATURE LIN PRICE NU LTR CODE TMDE ID NR 2485

ASSOC. FAMILY CODE 560

ACCURACY (PCT) OR AS STATED

PARAMETER NAME : PARAMETER CODE : PARAMETER
 EQUIPMENT NAME 00100 TEST FACILITY QUICK
 PWR SOURCE(S)/CONSUMPTION 00140 117VAC 47-63HZ
 READOUT METHOD(S) 00160 PTP-GC/NO-GO-CRT
 PWR RANGE 56800 -70 TC +23DBM
 END ITEM SUPPORT 51200 490L AUTOVCH
 APPLICATION/FUNCTION 51300 DETERMINES STATUS OF CHANNEL CONDITIONING PLUG-IN MODULE
 PARAMETER TO BE DEFINED 59500 INCLUDES OSCILLOSCOPE,PWR SUP,20HZ RING GEN,DELAY,ETC

US ARMY SPECIAL PURPOSE TMDE PARAMETERS

12/19/79

INDEX NR K090067 TYPE DESIGNATOR 109 MFRS MODEL NR F3CM NCMENCLATURE LIN PRICE NU LTR CODE TMDE ID NR 2367

ASSOC. FAMILY CODE 560

ACCURACY (PCT) OR AS STATED

PARAMETER NAME : PARAMETER CODE : PARAMETER
 EQUIPMENT NAME 00100 XY SWITCH T S
 PWR SOURCE(S)/CONSUMPTION 00140 44-54VDC
 READOUT METHOD(S) 00160 GO/NO-GO LIGHTS
 APPLICATION/FUNCTION 51300 TEST ELECTRICAL AND MECHANICAL OPERATIONS OF XY SWITCHES

US ARMY SPECIAL PURPOSE TIME PARAMETERS 12/19/79

INDEX NR TYPE DESIGNATOR MFRS MODEL NR FSCM NCMENCLATURE L IN PRICE NO LTR CGUE CODE ID NR ASSOC. FAMILY CODE ID NR

A090036 ANFCM5 X66034A 64959 T S TELEPHONE V94192 D02223 7 560 0135

PARAMETER NAME PARAMETER CODE PARAMETER

EQUIPMENT NAME 00100 T S TELEPHONE

PWR SOURCE(S)/CONSUMPTION 00140 3VDC, 4.5VDC, AND 150VDC USING INT BATTERIES

READOUT METHOD(S) 00160 MTRS, DIALS

CURRENT, DC 14800 -150MILLI TO 150MILLI

OHMS 35300 0 TO 1.01MEGA

VOLTAGE, DC 84400 0 TO 150VDC

TECHNICAL PUBLICATION 91100 TM 11-6625-372-35/2

APPLICATION/FUNCTION 91300 TEST SHORTS, CROSSES, OPENS, GROUNDS, RESISTANCE, CURRENT

PARAMETER TO BE DEFINED 99500 INCLUDE MULTIMETER AND WHEATSTONE BRIDGE

ACCURACY (PCT) OR AS STATED

US ARMY SPECIAL PURPOSE TIME PARAMETERS 12/19/79

INDEX NR TYPE DESIGNATOR MFRS MODEL NR FSCM NCMENCLATURE L IN PRICE NO LTR CGUE CODE ID NR ASSOC. FAMILY CODE ID NR

A090337 ANFCM5A 66034B 64959 T S TELEPHONE V94192 D02223 7 560 0136

PARAMETER NAME PARAMETER CODE PARAMETER

EQUIPMENT NAME 00100 T S TELEPHONE

PWR SOURCE(S)/CONSUMPTION 00140 3 VDC 4.5 VDC 150 VDC INTERNAL BATTERIES

READOUT METHOD(S) 00160 PETERS AND DIALS

CURRENT, DC 14800 -150.0TD, 150.0 MA IN 2 RANGES

FIFO MEASUREMENTS 25600 17 TO 22HZ

OHMS 35300 0 TO 1.010 MEG

VOLTAGE, DC 84400 0 TO 150.0 IN 2 RANGES

TECHNICAL PUBLICATION 91100 TM 11-2030

APPLICATION/FUNCTION 91300 TESTS SHORTS, CROSSES, OPENS, F-E.M.F., GROUNDS, CURRENT AND RESISTANCE USING MULTIMETER AND WHEATSTONE BRIDGE

ACCURACY (PCT) OR AS STATED

+/-0.05PCT

+/-0.05PCT

+/-0.05PCT

US ARMY SPECIAL PURPOSE TONE PARAMETERS

12/19/79

INDEX NR K090038 ANFCHSB NA 90348 T S TELEPHONE FSCM NCHENCLATURE LTR PRICE NO LTR CODE FAMILY CODE TONE ID NR

ASSOC. L30E 560 0137
ACCURACY (PCT) OR AS STATED

PARAMETER NAME PARAMETER CODE PARAMETER
EQUIPMENT NAME 00100 T S TELEPHONE
PHR SOURCE(S)/CONSUMPTION 00140 3 VDC 4.5 VDC 150 VDC INTERNAL BATTERIES
READOUT METHOD(S) 00160 METERS AND DIALS
CURRENT, DC 14800 -150.0 TO +150.0 MA IN 2 RANGES
FREQ MEASUREMENTS 25600 17 TO 22KHZ
OHMS 35300 0 TO 1.010 MEG
VOLTAGE, DC 84400 0 TO 150.0 IN 2 RANGES
TECHNICAL PUBLICATION 51170 TM 11-2030
APPLICATION/FUNCTION 91300 TESTS SHORTS, CROSSES, SPLNS, F-E-M-F, GROUNDS, CURRENT
91301 AND RESISTANCE USING MULTIMETER AND WHEATSTONE BRIDGE

US ARMY SPECIAL PURPOSE TONE PARAMETERS

12/19/79

INDEX NR K090004 ANPTM6 90649 T S TELEPHONE FSCM NCHENCLATURE LTR PRICE NO LTR CODE FAMILY CODE TONE ID NR

ASSOC. L30E 560 0259
ACCURACY (PCT) OR AS STATED

PARAMETER NAME PARAMETER CODE PARAMETER
EQUIPMENT NAME 00100 T S TELEPHONE
CAPACITANCE RANGE 0M400 SOUP TC 4MF
CURRENT, DC 14800 200U TC 3.8AMPS
FREQ RANGE 26500 500HZ TO 2.5KHZ
TECHNICAL PUBLICATION 91100 TM 11-2062
APPLICATION/FUNCTION 91300 MEASURES ELECTRICAL CHARACTERISTICS OF FIELD PHONES,
91301 HANDSETS, ETC

US ARMY SPECIAL PURPOSE TIME PARAMETERS
 12/19/79

INDEX NR K090054 AMP TM7
 TYPE DESIGNATOR MFRS MODEL NR SHE528001
 FSCM NCHENCLATURE
 LTR PRICE NU LTR CODE ASSOC. FAMILY CODE TMOE ID NR
 V96521 001215 7 560 0260

PARAMETER NAME : PARAMETER CODE : PARAMETER
 EQUIPMENT NAME 00100 T S TELEPHONE
 PWR SOURCE(S)/CONSUMPTION 00140 12VDC BTRY OPERATED
 READOUT METHOD(S) 00160 MTR
 CURRENT.DC 14800 0 TO 100MILLI AMPS
 FREQ RANGE 26500 300HZ TO 1.7MHZ
 POWER RANGE 56800 -10 TO 26DB
 VOLTAGE.DC 84400 0 TO 1000VOLTS
 TECHNICAL PUBLICATION 91100 TM 11-6625-648-12
 END ITEM SUPPORT 91200 AN/TCC-44,45,46,47,TD-204/U
 APPLICATION/FUNCTION 91300 LOCATES FAULTS IN PCM CABLES, OPENS, SHUTS, ORDER-WIPE

ACCURACY (PCT)
 OR AS STATED

US ARMY SPECIAL PURPOSE TIME PARAMETERS
 12/19/79

INDEX NR K090033 MK155TCC
 TYPE DESIGNATOR MFRS MODEL NR 02798
 FSCM NCHENCLATURE
 LTR PRICE NU LTR CODE ASSOC. FAMILY CODE TMOE ID NR
 V61586 003045 7 560 3730

PARAMETER NAME : PARAMETER CODE : PARAMETER
 EQUIPMENT NAME 00100 TELEPHONE CARRIER SYSTEM T FACILITIES
 PWR SOURCE(S)/CONSUMPTION 00140 OBTAINED FROM UNIT
 READOUT METHOD(S) 00160 MTR
 POWER RANGE 56800 -7 TO 7DB
 TECHNICAL PUBLICATION 91100 TM 11-6625-238-35
 END ITEM SUPPORT 91200 AN/TCC-7,8,23 AND AN/HRC-23
 APPLICATION/FUNCTION 91300 TEST TELEPHONE TERMINAL
 PARAMETER TO BE DEFINED 99500 INCLUDES MTR, TRANSFORMER, CABLES, PIECE PARTS

ACCURACY (PCT)
 OR AS STATED

INDEX NR TYPE DESIGNATOR MFRS MODEL NR FSCM Nomenclature LIN PRICE TASK GRP FAMILY TMDE ASSOC. ID NR
 K090003 SM528FTC31V 46859 SIMULATOR CENTRAL OFFICE DIAL TELEPH 7 560 0909

12/19/79

US ARMY SPECIAL PURPOSE TMDE PARAMETERS

PARAMETER NAME	PARAMETER CODE	PARAMETER	ACCURACY (PCT) OR AS STATED
EQUIPMENT NAME	00100	SIMULATOR CENTRAL OFFICE DIAL TELEPH	
PHR SOURCE(S)/CONSUMPTION	00140	120VAC 60HZ	
FREQ RANGE	26500	0 TO 2.6KHZ BURSTS 40 TO 60 MILLI SEC DURATION	
END ITEM SUPPORT	91200	AN/FTC-311V)	
APPLICATION/FUNCTION	91300	PROVIDES TRANSMISSION LINE SIMULATION-CKS LOGIC AND RELAY ENARDS	
	91301		

INDEX NR TYPE DESIGNATOR MFRS MODEL NR FSCM Nomenclature LIN PRICE TASK GRP FAMILY TMDE ASSOC. ID NR
 K090045 TS1323PTH7 SME528001 49956 T S TELEPHCNE

12/19/79

US ARMY SPECIAL PURPOSE TMDE PARAMETERS

PARAMETER NAME	PARAMETER CODE	PARAMETER	ACCURACY (PCT) OR AS STATED
EQUIPMENT NAME	00100	T S TELEPHCNE	
PHR SOURCE(S)/CONSUMPTION	00140	120VDC	
REAROUT METHOD(S)	00160	DIAL AND MTR	
CUPRFAT, DC	14800	0 TO 40PILLI AMPS	
FREQ RANGE	26500	3HZ TC 1.7MHZ	
POWER RANGE	56800	10 TO 260A	
VOLTAGE, DC	84400	0 TO 1000VCLTS	
TECHNICAL PUBLICATION	51100	TM 11-6625-648-35/1	
END ITEM SUPPORT	91200	AN/PTM-7	
APPLICATION/FUNCTION	91300	CKS PERFORMANCE OF UNATTENDED REPEATER, LOCATES CABLE FAULTS	
	91301		

US ARMY SPECIAL PURPOSE TMDE PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATION	MFRS MODEL NR	FSCM NOMENCLATURE	LIN	PRICE	TASK GRP FAMILI CODE	ASSJG. FAMILY CODE	TMDE ID NR
K090076	TS365SAT	0LESB220975	T S ELECTRIC SURGE ARRESTOR		7	560		4912
	PARAMETER NAME	PARAMETER CODE	PARAMETER					ACCURACY (PCT) OR AS STATED
	EQUIPMENT NAME	00100	T S ELECTRIC SURGE ARRESTOR					
	PWR SOURCE(S)/CONSUMPTION	00140	105/130VAC 50-600HZ 8 WATTS					
	READOUT METHOD(S)	00160	GO/NO-GO					
	CURRENT, DC	14800	13PILLI TO 16MILLI AMPS					
	VOLTAGE, DC	84400	OUTPUT 320VDC +/-2 PCT					
	EVD ITEM SUPPORT	91200	SB-3614/TT AND AN/TTTC-411(V)					
	APPLICATION/FUNCTION	91300	TEST ELECTRIC SURGE ARRESTOR					

US ARMY SPECIAL PURPOSE TMDE PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATION	MFRS MODEL NR	FSCM NOMENCLATURE	LIN	PRICE	TASK GRP FAMILI CODE	ASSJG. FAMILY CODE	TMDE ID NR
K090053	TS698FTM	M45987	04773 T S TELEPHONE		V95699 000453 7	560		1082
	PARAMETER NAME	PARAMETER CODE	PARAMETER					ACCURACY (PCT) OR AS STATED
	EQUIPMENT NAME	00100	T S TELEPHONE					
	PWR SOURCE(S)/CONSUMPTION	00140	48 TO 52VDC					
	READOUT METHOD(S)	00160	INDICATOR LAMPS GO/NO-GO					
	CURRENT, DC	14800	0 TO 750PILLI AMPS					
	EVD ITEM SUPPORT	51200	AN/FTC-4 AND 5					
	APPLICATION/FUNCTION	51300	TEST TELEPHONE CONNECTOR SWITCHES					

US ARMY SPECIAL PURPOSE TMU PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM NOMENCLATURE	LIN	PRICE	TASK GRP	FAMILY CODE	TMDF ID NR	ASSOC. CODE	ACCURACY (PCT) OR AS STATED
K090030	T5700FTM	0551658	04773 T S TELEPHCNE	V95036	000207	7	560	1085		

PARAMETER NAME	PARAMETER CODE	PARAMETER
EQUIPMENT NAME	00100	T S TELEPHCNE
PWR SOURCE(S)/CONSUMPTION	00140	48.5-50VDC
END ITEM SUPPORT	51200	STRONGER STEP-BY-STEP
APPLICATION/FUNCTION	51300	TEST TELEPHONE STEPPING SWITCHES

US ARMY SPECIAL PURPOSE TMU PARAMETERS 12/19/79

INDEX NR	TYPE DESIGNATOR	MFRS MODEL NR	FSCM NOMENCLATURE	LIN	PRICE	TASK GRP	FAMILY CODE	TMDF ID NR	ASSOC. CODE	ACCURACY (PCT) OR AS STATED
A090034	T5712ATCC11	SCD64269	66150 TELEPHONE TEST SET			7	560	1090		

PARAMETER NAME	PARAMETER CODE	PARAMETER
EQUIPMENT NAME	00100	TELEPHONE TEST SET
PWR SOURCE(S)/CONSUMPTION	00140	1.5VDC, B BATTERY
READOUT METHOD(S)	00160	MTR
POWER RANGE	56800	-12 TC 80W
VOLTAGE, DC	84400	1.5 TO 90V
TECHNICAL PUBLICATION	51100	TM 11-6625-390-35
END ITEM SUPPORT	51200	AN/TCC-11
APPLICATION/FUNCTION	91300	TEST PING, SIMULATE TRANSMISSION LINE

INDEX 12/19/79
 No
 K090035 TS712TFC11

US ARMY SPECIAL PURPOSE TMDE PAFAMETERS

TYPE DESIGNATOR IFRS MODEL NR FSCM NOMENCLATURE
 66150 TELEPHONE TEST SET

LIN PRICE NU LTR CODE CODE IN NR
 V95973 000306 7 560 1089

ASSUC.
 TASK GRP FAMILY TMDE
 NU LTR CODE CODE IN NR

PARAMETER NAME	PARAMETER CODE	PARAMETER	ACCURACY (PCT) OR AS STATED
EQUIPMENT NAME	00100	TELEPHONE TEST SET	
PNR SOURCE(S)/CONSUMPTION	00140	1.5VDC, 6 BATTERY	
READOUT METHOD(S)	00160	MTF	
POWER RANGE	56800	-12 TC 808	
VOLTAGE, CC	84400	1.5 TO 90V	
TECHNICAL PUBLICATION	91100	TM 11-6625-390-35	
END ITEM SUPPORT	91200	AN/TCC-11	
APPLICATION/FUNCTION	91300	TEST RING, SIMULATE TRANSMISSION LINE	

APPENDIX D

DEFINITIZATION OF SPECIAL PURPOSE SPECIFICATIONS

The following pages reproduce computer printouts of performance parameters of special purpose electronic test equipment, sorted by applicable military off-the-shelf specification and by parameter. All SP ETE are listed.

12/21/79

DEFINITION OF SPETE SPECIFICATIONS

FAMILY NAME - RADAR SYSTEM TEST SET

ACCURACY -PCT-
OR AS STATED

SPEC SP EYE MFR'S MOL NO TYPE DESIGNATOR/ MFR'S MODEL NO FSCM CODE ID NC. PARAMETER

EQUIPMENT NAME 00100

311 9200 RADAR SYSTEM TEST SET

31

ANPNM246	13499	311	0056	T S	RADAR
ANPNM247	13499	311	0057	T S	RADAR
ANPNM66	11242	311	0046	T S	RADAR
ANGPM446	94990	311	0164	T S	RADAR
ANGPM46A	94990	311	0165	T S	RADAR
ANPNM59	18876	311	0274	T S	RADAR
ANTPA7	04660	311	0263	SIMULATOR	RADAR TARGET SIGNAL
ANTPM23	87557	311	0265	T S	RADAR
ANTPM25	45413	311	0269	T S	RADAR
ANTPM39	24930	311	0270	T S	RADAR
ANTPM39A	24930	311	0271	T S	RADAR
ENTSM100	24624	311	0388	TEST SET,	ELECTRONIC SYSTEM
ANUPM11	56232	311	0314	CALIBRATOR	SET RANGE
ANUPM11A	56232	311	0315	CALIBRATOR	SET RANGE
ANUPM13B	94990	311	0338	T S	RADAR BEALON
ANUPM29	56232	311	0318	T S	RADAR
ANUPM29A	56232	311	0319	T S	RADAR
ANUPM29B	56232	311	0320	T S	RADAR
ANUPM29C	56232	311	0321	T S	RADAR
ANUPM33	76809	311	0322	T S	RADAR
ANUPM33A	91820	311	0323	T S	RADAR
ANUPM6A	80249	311	0312	T S	RADAR
ANUPM6B	80249	311	0313	T S	RADAR
ANUPM96	00752	311	0333	T S	RADAR
ANUPM98	29173	311	0335	T S	RADAR
ANUSH187	94990	311	0461	T S	RADAR SURVEILLANCE SET
ANVP42	311	4391		TEST SET	RADAR
MK774APM158	13499	311	0723	MAINTENANCE	KIT
MK980PP55	00752	311	0726	TEST KIT	FACILITIES
0122287E25	80249	311	0759	T S	GROUP RDBLF
0064V14P59	94950	311	0768	T S	GROUP RADAR
SG564FPA	80249	311	0860	GENERATOR	STIMULATOR RADAR SIGNAL
TS1314U	65597	311	1139	T S	RADAR
TS1474UP	32947	311	0965	T S	RADAR
TS1478DUP	56232	311	0966	T S	RADAR
TS167CUP	20950	311	0967	T S	RADAR
TS1670UP	32947	311	0970	T S	RADAR
TS147EUP	56232	311	0972	T S	RADAR
TS167FUP	76955	311	0971	T S	RADAR
TS167UP	56232	311	0964	T S	RADAR
TS172AUP	32242	311	0977	CAVITY TUNED	
TS172BUP	32242	311	0978	CAVITY TUNED	

12/21/79

DEFINITION OF SP EYE SPECIFICATIONS

FAMILY NAME - RADAR SYSTEM TEST SET

SPFC NO	SP ETE	TYPE DESIGNATOR/ MFR'S MODEL NO	FSCM	CCDE	TMDE	PARAMETER	ACCURACY -PCT- OR AS STATED
6499	311	0976	Y S	RECEIVER TRANSMITTER			
80249	311	1162	Y S	RECEIVER TRANSMITTER			
19200	311	1202	Y S	RADAR			
82366	311	1030	Y S	RADAR			
34148	311	1029	Y S	RADAR			

EQUIPMENT NAME 00100

PNR SOURCE(S)/CONSUMPTION 00140

AI	311	9200	115/230VAC 50 TO 400HZ
ANRPR246	13499	311	0056 6VDC SELF CONTAINED
ANRPM247	13499	311	0057 115VAC 400HZ J PHASE
ANRPM66	11242	311	0066 115 VAC 60-1000 HZ I PHASE 28 VDC
ANRPM46	94990	311	0164 PROVIDED BY UUT
ANRPM6A	94990	311	0165 PROVIDED BY UUT
ANRPA7	04660	311	0263 FROM AN/MPQ-4A
ANRPM23	87557	311	0265 24 VDC 27 WATTS
ANRPM25	45413	311	0269 115 VAC 45-400 HZ I PHASE 75 WATTS
ANRPM39	24930	311	0270 110 VAC 60 HZ I PHASE
ANRPM39A	24930	311	0271 110 VAC 60 HZ I PHASE
ANRSM100	24624	311	3300 115 VAC 500 HZ I PHASE 1500 WATTS
ANRPM11	56232	311	0314 115/230VAC 48-66HZ 115WATTS
ANRPM11A	56232	311	0315 115/230VAC 48-66HZ 115WATTS
ANRPM130	94990	311	0338 115VAC 60-400HZ
ANRPM29	56232	311	0318 115VAC 50-1000HZ 100WATTS
ANRPM29A	56232	311	0319 115VAC 50-1000HZ 100WATTS
ANRPM29B	56232	311	0320 115VAC 50-1000HZ 100WATTS
ANRPM29C	56232	311	0321 115VAC 50-1000HZ 100WATTS
ANRPM33	76889	311	0322 115/125VAC 50-1000HZ 125WATTS
ANRPM33A	91820	311	0323 115/125VAC 50-1000HZ 125WATTS
ANRPM6A	80249	311	0312 115VAC 50-1000HZ
ANRPM6B	80249	311	0313 115VAC 50-1000HZ
ANRPM6C	00752	311	0333 105/125VAC 50-400HZ 35WATTS
ANRPM6B8	29173	311	0335 115VAC 57-420HZ 600WATTS
ANRSM187	94990	311	0461 115VAC 50-400HZ 3850WATTS
ANRPM2	13499	311	4391 24VDC +/-6VDC 7AMPS
ANR744PH158	00752	311	0723 115VAC 400HZ 300WATTS
ANR980PPS5	80249	311	0726 115 VDC 50-1000 HZ I PHASE 0.9 AMP OR RADAR SET BATTERY
DA228TPS25	80249	311	0759 115 VDC 50-1000 HZ I PHASE 28 VDC 300 VDC
G064VIAP S9	94990	311	0768 115 VAC 400 HZ I PHASE 300 WATTS 27 VDC 2 AMP
S6564FPE	80249	311	0860 115VDC +/-12VDC +/-28VDC +/-150VDC +/-275VDC +/-300VDC

12/21/79

DEFINITION OF SP ETE SPECIFICATIONS

FAMILY NAME - RADAR SYSTEM TEST SET

ACCURACY -PCT-
OR AS STATED

SPEC NO	SP ETE MFR'S NO	TYPE DESIGNATOR/ MFR'S MODEL NO	FSCM	FAM CODE	TIME ID AC.	PARAMETER
		TS1314U	65597	311	1139	115VAC 60HZ
		TS147AUP	32947	311	0965	115VAC 59-1600HZ 125WATTS
		TS147BUP	56232	311	0966	115VAC 59-1600HZ 125WATTS
		TS147CUP	20950	311	0967	115VAC 59-1600HZ 125WATTS
		TS147DUP	32947	311	0970	115VAC 59-1600HZ 125WATTS
		TS147EUP	56232	311	0972	115VAC 59-1600HZ 125WATTS
		TS147FUP	96955	311	0971	115VAC 59-1600HZ 125WATTS
		TS147GUP	56232	311	0964	115VAC 59-1600HZ 125WATTS
		TS1727P525	80249	311	1182	115VAC 400HZ
		TS400AUP	82366	311	1030	28VDC
		TS400BUP	34148	311	1029	28VDC

PWR SOURCE(S)/CONSUMPTION 00140

D-5

00141

ANTS100 24624 311 4388 CC POWER 5 VDC +/-10 VDC 20 VDC -23 VDC +/- 5 PCT

REPORT METHODST 0016C

ANAPM246	13499	311	0056	50/NO-GO
ANAPM247	13499	311	0057	MTR
ANAPM66	11242	311	0066	PETER
ANCPM46	94990	311	0164	GC-NO-GO METER
ANCPM66A	94990	311	0165	GC-NO-GO METER
ANMPM59	18876	311	0224	CRT, METER
ANPAT	04660	311	0263	CRT
ANPM23	07557	311	0265	GC-NO-GO
ANPM25	54613	311	0269	DIGITAL
ANPM39	24930	311	0270	DIAL
ANPM39A	24930	311	0271	DIAL AND AUDIO
ANTS100	24624	311	4388	GC-NO-GO ANC METERS
ANPM11	56232	311	0314	CIALS;CRT
ANPM11A	56232	311	0315	DIALS;CRT
ANPM13B	95990	311	0338	GC/NO-GO
ANPM29	56232	311	0310	MTR, EXT OSCILLOSCOPE
ANPM29P	56232	311	0319	MTR, EXT OSCILLOSCOPE
ANPM29B	56232	311	0320	MTR, EXT OSCILLOSCOPE
ANPM29C	56232	311	0321	MTR, EXT OSCILLOSCOPE
ANPM33	76809	311	0322	MTR,CRT
ANPM33A	91820	311	0323	MTR,CRT

12/23/79

DEFINITION OF SP EYE SPECIFICATIONS

FAMILY NAME - RADAR SYSTEM TEST SET

ACCURACY -PCT-
OR AS STATED

FAM TIME
CODE ID NO. PARAMETER

SFFC SP EYE
NU MFR'S MOD NO TYPE DESIGNATOR/ MFR'S MODEL NO FSCN CODE ID NO. PARAMETER

RE ADJUT ME TIME(S) 00160

TYPE DESIGNATOR/ MFR'S MODEL NO	FSCN CODE ID NO.	PARAMETER
ANUPM6A	80249 311 0312	MTR AND EXTERNAL OSCILLOSCOPE
ANUPM6B	80249 311 0313	MTR AND EXTERNAL OSCILLOSCOPE
ANUPM96	00752 311 0333	MTR
ANUPM98B	29173 311 0335	DIAL, CRT, MTR
ANUSM107	94990 311 0461	DIALS, SCOPES
ANUPM2	311 4391	DIGITAL DIAL
MK7744PN158	13499 311 0723	MTR, CRT
SG564FPA	80249 311 0860	METER
TS1314U	65597 311 1139	PTR, LIGHTS
TS147AUP	32947 311 0965	MTR, DIAL
TS147B0UP	56232 311 0966	MTR, DIAL
TS147CUP	20950 311 0967	MTR, DIAL
TS147DUP	32947 311 0970	MTR, DIAL
TS147EUP	56232 311 0972	MTR, DIAL
TS147FUP	96955 311 0971	MTR, DIAL
TS147UP	56232 311 0964	MTR, DIAL
TS172AUP	32242 311 0977	MTR, DIAL MICROMMETER
TS172BUP	32242 311 0978	MTR, DIAL MICROMMETER
TS172UP	64959 311 0976	MTR, DIAL MICROMMETER
TS1727TP525	80249 311 1162	LIGHTS
TS2656TPR22	19200 311 1202	24VDC
TS488AUP	82366 311 1030	DIAL, MTR
TS488BUP	34148 311 1029	DIAL, MTR

BARMIOTM 05200

A1 311 9200 12 MHZ AT 40 MHZ

0A2220TP525 80249 311 0759 12 MHZ AT 40 MHZ

CUPR5HT, DC 14800

A1 311 9200 0 TO 100UAMPS

ANAPR247 13499 311 0057 0 TO 100UAMPS

12/21/79

DEFINITION OF SP EYE SPECIFICATIONS

FAMILY NAME - RADAR SYSTEM TEST SET

ACCURACY -PCT-
OR AS STATED

FAM TRDE
COOL ID NC. PARAMETER

SPCC SP EYE TYPE DESIGNATOR/
NO MFR'S MDL NO MFR'S MDL NO FSCM

FREQ MEASUREMENTS 25000

ANTPM25 45413 311 0269 1.010 TO 1.050 GHZ

FREQ RANGE 26500

A1 311 9200 925MHZ TO 17GHZ

ANAPM247	13499	311	0057	380 TO 420HZ	±/-0.5 PCT
ANUPM138	94990	311	0338	0.5GHZ TO 9.6GHZ	
ANUPM29	56232	311	0318	15.7GHZ TO 17GHZ	5 RANGES
ANUPM29A	56232	311	0319	15.7GHZ TO 17GHZ	5 RANGES
ANUPM29B	56232	311	0320	15.7GHZ TO 17GHZ	5 RANGES
ANUPM29C	56232	311	0321	15.7GHZ TO 17GHZ	5 RANGES
ANUPM33	76809	311	0322	8.47GHZ TO 9.63GHZ	
ANUPM33A	91820	311	0323	8.47GHZ TO 9.63GHZ	
ANUPM61	80249	311	0312	980MHZ TO 1.125GHZ	
ANUPM68	80249	311	0313	980MHZ TO 1.125GHZ	
ANUPM98B	29173	311	0335	925MHZ TO 1.225GHZ	
TS147AUP	32947	311	0965	8.5GHZ TO 9.6GHZ	
TS147BDUP	56232	311	0966	8.5GHZ TO 9.6GHZ	
TS147CUP	20950	311	0967	8.5GHZ TO 9.6GHZ	
TS147DUP	32947	311	0970	8.5GHZ TO 9.6GHZ	
TS147EUP	56232	311	0972	8.5GHZ TO 9.6GHZ	
TS147FUP	96955	311	0971	8.5GHZ TO 9.6GHZ	
TS147UP	56232	311	0964	8.5GHZ TO 9.6GHZ	
TS172AUP	32242	311	0977	1.215GHZ TO 1.370GHZ	
TS172BUP	32242	311	0978	1.215GHZ TO 1.370GHZ	
TS172UP	64959	311	0976	1.215GHZ TO 1.370GHZ	
TS480AUP	82366	311	1030	8.990GHZ TO 9.610GHZ	
TS480BUP	34148	311	1029	8.990GHZ TO 9.610GHZ	

FREQ OUTPUT LEVEL STABIL 26700

A1 311 9200 1.09GHZ

ANTPM25 45413 311 0269 1.09 GHZ

±/-0.2 MHZ

12/21/79

DEFINITION OF SP EYE SPECIFICATIONS

FAMILY NAME - RADAR SYSTEM TEST SET

ACCURACY -PCT-
OR AS STATED

SPEC NO	SP EYE NO	TYPE DESIGNATOR/ MFR'S MODEL NO	FAP CODE	TMDE ID NO.	PARAMETER
311	9200				1.07 TO 1.11GHZ
45413	311	0269			1.07 TO 1.11 GHZ
80249	311	0759			10 VOLTS AT 500 TO 1500 HZ
56232	311	0314			PULSE,50 WAVE,SANTOOTH,VAR RISE/FALL TIME,AMPLITUDE
56232	311	0315			PULSE,50 WAVE,SANTOOTH,VAR RISE/FALL TIME,AMPLITUDE
45413	311	0269			10 HZ TO 10 KHZ
80249	311	0759			1700 TO 2000 PPS

FFFO SHIFT 27000

A1 311 9200 1.07 TO 1.11GHZ

ANTPM25 45413 311 0269 1.07 TO 1.11 GHZ

OUTPUT, AUDIO 49200

A1 311 9200 10 VOLTS AT 500 TO 1500 HZ

0A2228TP525 80249 311 0759 10 VOLTS AT 500 TO 1500 HZ

SIGNAL WAVEFORMS 50000

A1 311 9200 PULSE,50 WAVE,SANTOOTH,VAR RISE/FALL TIME,AMPLITUDE

ANUPM11 56232 311 0314 PULSE,50 WAVE,SANTOOTH,VAR RISE/FALL TIME,AMPLITUDE

ANUPM11A 56232 311 0315 PULSE,50 WAVE,SANTOOTH,VAR RISE/FALL TIME,AMPLITUDE

EX,PULSE REPETITION RATE 56020

A1 311 9200 10 HZ TO 10 KHZ

ANTPR25 45413 311 0269 10 HZ TO 10 KHZ

0A2228TP525 80249 311 0759 1700 TO 2000 PPS

12/21/79

DEFINITION OF SP ETE SPECIFICATIONS

FAMILY NAME - RADAR SYSTEM TEST SET

ACCURACY -PCT-
OR AS STATED

FAM TYPE
CODE ID NC. PARAMETER

SPEC SP ETE TYPE DESIGNATOR/
NO MFR'S MOL NO MFR'S MODEL NO FSCM

VOLTAGE: DC 84900

A1 311 9200 0 TO 100VOLTS

ANUPM29 56232 311 0318 10 TO 100VOLTS
ANUPM29A 56232 311 0319 10 TO 100VOLTS
ANUPM29B 56232 311 0320 10 TO 100VOLTS
ANUPM29C 56232 311 0321 10 TO 100VOLTS

±/-10 PCT

VOLTAGE AC AND DC 84600

ANAPM247 13499 311 0057 0 TO 150VOLTS AC OR DC NOT SPECIFIED
TS1475UP 32947 311 0955 0 TO 100VOLTS AC OR DC NOT SPECIFIED
TS14780UP 56232 311 0966 0 TO 100VOLTS AC OR DC NOT SPECIFIED
TS147CUP 20950 311 0967 0 TO 100VOLTS AC OR DC NOT SPECIFIED
TS147DUP 32947 311 0970 0 TO 100VOLTS AC OR DC NOT SPECIFIED
TS147EUP 56232 311 0972 0 TO 100VOLTS AC OR DC NOT SPECIFIED
TS147FUP 96955 311 0971 0 TO 100VOLTS AC OR DC NOT SPECIFIED
TS147UP 56232 311 0966 0 TO 100VOLTS AC OR DC NOT SPECIFIED

±/-1 PCT

VOLTAGE OUTPUT 84900

A1 311 9200 300.0 TO -275.0 VOLTS

SG564FPA 80249 311 0860 300.0 TO -275.0 VOLTS

RF VOLTAGE OUTPUT 85600

A1 311 9200 -80 VOLTS PEAK PULSE OUTPUT TO +60 VOLTS

OA2228TPS25 80249 311 0759 -80 VOLTS PEAK PULSE OUTPUT

12/21/79

DEFINITION OF SP ETE SPECIFICATIONS

FAMILY NAME - RADAR SYSTEM TEST SET

ACCURACY -PCT-
OR AS STATED

SPEC SP ETE TYPE DESIGNATOR/ FAN TMDE
NO MFR'S MUL NO MFR'S MODEL NO FSCM CCDE ID NC. PARAMETER

TECHNICAL PUBLICATION 51100

ANAPM246	13499	311	0056	TM 11-6625-664-12
ANAPM247	13499	311	0057	TM 11-6625-664-12
ANAPM66	11242	311	0046	TM 11-6625-398-10
ANGPM46	94990	311	0164	TM 11-6625-458-12
ANGPM46A	94990	311	0165	TM 11-6625-561-12
ANPA7	04660	311	0263	TM 11-5840-287-12
ANPM25	45413	311	0269	OTM 11-6625-2610-12
ANPM39	24930	311	0270	TM 11-6625-2499-15
ANPM39A	24930	311	0271	OTM 11-6625-2576-14
ANPM11	56232	311	0314	TM 11-6625-310-15-1
ANPM11A	56232	311	0315	TM 11-6625-310-15
ANPM29	56232	311	0316	TM 11-6625-917-15
ANPM29A	56232	311	0319	TM 11-6625-917-15
ANPM29B	56232	311	0320	TM 11-6625-917-15
ANPM29C	56232	311	0321	TM 11-6625-917-15
ANPM33	76809	311	0322	TM 11-1249
ANPM33A	91820	311	0323	TM 11-6625-297-20P
ANPM6A	80249	311	0312	TM 11-1175
ANPM6B	80249	311	0313	TM 11-1175
ANPM6C	00752	311	0333	TM 11-6625-393-12
ANPM98B	29173	311	0335	TM 11-6625-403-15-1
ANUS167	94990	311	0461	TM 11-6625-591-12
MK774PH158	13499	311	0723	TM 11-5841-259-12
MK980PP55	00752	311	0726	TM 11-6625-1603-15
OR222ATPS25	80249	311	0759	TM 11-6625-315-15
SG564VAP59	94990	311	0768	TM 11-6625-1830-12
TS1314U	80249	311	0860	TM 11-5840-310-12
TS1470UP	65597	311	1139	TM 11-6625-255-35
TS1728UP	32947	311	0970	TM 11-12478
TS172UP	32242	311	0978	TM 11-6625-341-35/1
TS480AUP	64959	311	0976	TM 11-6625-341-35/1
	02366	311	1030	TM 11-6625-220-10

ENC ITEM SUPPORT 91200

ANAPM246	13499	311	0056	AN/APM-158
ANAPM247	13499	311	0057	AN/APM-158
ANAPM66	11242	311	0046	AN/APM-22
ANGPM46	94990	311	0164	AN/APS-94B AND C
ANGPM46A	94990	311	0165	AN/APS-94B AND C
ANPM25	45413	311	0224	FAAK
ANPM39	04660	311	0263	AN/MPU-4A

12/21/79

DEFINITION OF SP ETE SPECIFICATIONS

FAMILY NAME - 640AR SYSTEM TEST SET

ACCURACY -PCT-
OR AS STATED

SPLC SP ETE NO	SP ETE MFR'S MDL NO	TYPE DESIGNATOR/ MFR'S MODEL NO	FSCM	FAH CODE TO AC.	TADE PARAMETER
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EX. PULSE POLARITY E VOLT 5600

41		311 9200	25-50 VOLTS VIDEO INPUT, 3200 VOLTS PEAK MODULATOR INPUT		
	0A2220TPS25	80249 311 0759	25-50 VOLTS VIDEO INPUT, 3200 VOLTS PEAK MODULATOR INPUT		

PULSE RATE 56200

ANUPM6A	80249 311 0312	INT 1000PPS EXT 60 TO 1200PPS
ANUPM6B	80249 311 0313	INT 1000PPS EXT 60 TO 1200PPS

POWER RANGE 5680C

41		311 9200	-9008M TO +2508M
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ANIPM25	45413 311 0269	0.4 TO 4 KW
ANUPM29	56232 311 0318	-43 TO -9008M
ANUPM29A	56232 311 0314	-43 TO -9008M
ANUPM20B	311 0320	-43 TO -9008M
ANUPM29C	56232 311 0321	-43 TO -9008M
ANUPM2	311 4391	-90 TO -6008
TS147AUP	32947 311 0965	-42 TO -8508M
TS147BDUP	56232 311 0966	-42 TO -8508M
TS147CUP	20950 311 0967	-42 TO -8508M
TS147DUP	32947 311 0970	-42 TO -8508M
TS147EUP	56232 311 0972	-42 TO -8508M
TS147FUP	96955 311 0971	-42 TO -8508M
TS147UP	56232 311 0964	-42 TO -8508M
TS408AUP	82366 311 1030	0 TO 2508
TS408UP	34148 311 1029	0 TO 2508

+/-3 PCT

12/21/79

DEFINITION OF SP ETE SPECIFICATIONS

FAMILY NAME - RADAR SYSTEM TEST SET

SPLC NO	SP ETE	TYPE DESIGNATOR/ MFR'S MODEL NO	FAM CODE	THCE ID NO.	PARAMETER	ACCURACY -PCT- OR AS STATED
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PWP OUTPUT 57000

80249 311 0860 12.5 TO 25 MH

SENSITIVITY 63600

AI 311 9200 RECEIVER 20-12008 BELOW 1VOLT

80249 311 0312 RECEIVER 20-12008 BELOW 1VOLT

80249 311 0313 RECEIVER 20-12008 BELOW 1VOLT

SHEEP RATE 73200

AI 311 9200 0.75 TO 16MHZ/SEC

56232 311 0318 0.75 TO 16MHZ/SEC

56232 311 0319 0.75 TO 16MHZ/SEC

56232 311 0320 0.75 TO 16MHZ/SEC

56232 311 0321 0.75 TO 16MHZ/SEC

VOLTAGE, AC 84000

AI 311 9200 -40 TO 200VCLIS

80249 311 0312 0 TO 200VOLT 9 RANGES

80249 311 0313 0 TO 200VOLT 9 RANGES

80249 311 0351 -40 TO +40VOLTS

+/-10PCT
+/-10PCT

12/21/79

DEFINITION OF SP ETE SPECIFICATIONS

FAMILY NAME - RADAR SYSTEM TEST SET

ACCURACY -PCT-
OR AS STATED

FAM TYPE
CCOE ID NO. PARAMETER

TYPE DESIGNATOR/
MFR'S MODEL NO FSCM

SP ETE
MFR'S MDL NO

VOLTAGE DC 8400

A1 311 9200 0 TO 100VOLTS

ANUPM29 56232 311 0318 10 TO 100VOLTS
ANUPM29A 56232 311 0319 10 TO 100VOLTS
ANUPM29B 56232 311 0320 10 TO 100VOLTS
ANUPM29C 56232 311 0321 10 TO 100VOLTS

+/-10 PCT

VOLTAGE AC AND DC 84600

ANAPM247 13499 311 0057 0 TO 150VOLTS AC OR DC NOT SPECIFIED
TS147AUP 32947 311 0965 0 TO 100VOLTS AC OR DC NOT SPECIFIED
TS147BUP 56232 311 0966 0 TO 100VOLTS AC OR DC NOT SPECIFIED
TS147CUP 20950 311 0967 0 TO 100VOLTS AC OR DC NOT SPECIFIED
TS147DUP 32947 311 0970 0 TO 100VOLTS AC OR DC NOT SPECIFIED
TS147EUP 56232 311 0972 0 TO 100VOLTS AC OR DC NOT SPECIFIED
TS147FUP 96955 311 0971 0 TO 100VOLTS AC OR DC NOT SPECIFIED
TS147UP 56232 311 0968 0 TO 100VOLTS AC OR DC NOT SPECIFIED

+/-1 PCT

VOLTAGE OUTPUT 84500

A1 311 9200 300.0 TO -275.0 VOLTS

SG564FPA 80249 311 0860 300.0 TO -275.0 VOLTS

RF VOLTAGE OUTPUT 85600

A1 311 9200 -80 VOLTS PEAK PULSE OUTPUT TO +60 VOLTS

0A2228TPS25 80249 311 0759 -80 VOLTS PEAK PULSE OUTPUT

12/21/79

DEFINITION OF SP ETE SPECIFICATIONS

ACCURACY -PCT-
OR AS STATED

FAMILY NAME - RADAR SYSTEM TEST SET

SPEC SP ETE NO MFR'S MDL NO TYPE DESIGNATOR/ MFR'S MODEL NO FSCM CCODE IO NC. PARAMETER

TECHNICAL PUBLICATION 51100

SPEC NO	SP ETE NO	MFR'S MDL NO	TYPE DESIGNATOR/ MFR'S MODEL NO	FSCM	CCODE	IO	NC.	PARAMETER
			ANMPM246	13499	311	0056		TM 11-6625-664-12
			ANMPM247	13499	311	0057		TM 11-6625-664-12
			ANPM66	11242	311	0046		TM 11-6625-398-10
			ANGPM66	94990	311	0164		TM 11-6625-458-12
			ANGPM66A	94990	311	0165		TM 11-6625-561-12
			ANPA7	04660	311	0263		TM 11-5840-287-12
			ANPM25	45413	311	0269		DTM 11-6625-2610-12
			ANPM39	24930	311	0270		TM 11-6625-2499-15
			ANPM39A	24930	311	0271		DTM 11-6625-2576-14
			ANPM11	56232	311	0314		TM 11-6625-310-15-1
			ANPM11A	56232	311	0315		TM 11-6625-310-15
			ANPM29	56232	311	0318		TM 11-6625-917-15
			ANPM29A	56232	311	0319		TM 11-6625-917-15
			ANPM29B		311	0320		TM 11-6625-917-15
			ANPM29C	58232	311	0321		TM 11-6625-917-15
			ANPM33	76809	311	0322		TM 11-1249
			ANPM33A	91820	311	0323		TM 11-6625-297-20P
			ANPM6A	80249	311	0312		TM 11-1175
			ANPM6B	80249	311	0313		TM 11-1175
			ANPM6C	00752	311	0333		TM 11-6625-393-12
			ANPM98B	29173	311	0335		TM 11-6625-403-15-1
			ANUS4187	94990	311	0461		TM 11-6625-591-12
			AK7744PM158	13499	311	0723		TM 11-5841-259-12
			MK980PP55	00752	311	0726		TM 11-6625-1683-15
			QA222RP525	80249	311	0759		TM 11-6625-315-15
			GU64V1AP59	94990	311	0768		TM 11-6625-1830-12
			SC564FPL	80249	311	0860		TM 11-5840-310-12
			TS1314U	65597	311	1139		TM 11-6625-255-35
			TS147DUP	32947	311	0970		TM 11-12478
			TS172RUP	32242	311	0978		TM 11-6625-341-35/1
			TS172UP	64959	311	0978		TM 11-6625-341-35/1
			TS488AUP	82366	311	1030		TM 11-6625-220-10

ENC ITRN SUPPORT 91200

SPEC NO	SP ETE NO	MFR'S MDL NO	TYPE DESIGNATOR/ MFR'S MODEL NO	FSCM	CCODE	IO	NC.	PARAMETER
			ANPM246	13499	311	0056		TM/APM-158
			ANPM247	13499	311	0057		AN/APN-158
			ANPM66	11242	311	0046		AN/APN-22
			ANGPM66	94990	311	0164		AN/APS-94B AND C
			ANGPM66A	94990	311	0165		AN/APS-94B AND C
			ANPA7	04660	311	0224		FAAK
			ANPM59	18876	311	0224		AN/MPU-4A
			ANPA7	04660	311	0263		AN/ACT-16 AN/ACT-16 AN/ACT-16

12/21/79

DEFINITION OF SP ETE SPECIFICATIONS

FAMILY NAME - RADAR SYSTEM TEST SET

ACCURACY - PCT -
OR AS STATED

SPEC SP ETE TYPE DESIGNATOR/ FAM TYPE
IN MFR'S MDL NO MFR'S MODEL NO FSCM CODE ID NC. PARAMETER

END ITEM SUPPORT 51200

ITEM NO	TYPE DESIGNATOR	FAM CODE	ID NC	PARAMETER
ANPM23	07557	311	0265	AN/VPS-2(VADS)
ANPM25	45413	311	0269	AN/TPX-45, -46, -50
ANPM38	24930	311	0270	AN/TPS-58
ANPM39A	24930	311	0271	AN/TPS-58A
ANPM100	24624	311	4386	VADS R167 R163 AN/TSM-115
ANPM29	56232	311	0318	AN/PPS-5
ANPM29A	56232	311	0319	AN/PPS-5
ANPM29B	56232	311	0320	AN/PPS-5
ANPM29C	56232	311	0321	AN/PPS-5
ANPM96	00752	311	0333	AN/MPQ-4A
ANPM98B	29173	311	0335	APX-46, APX-72 AND RADAR EQUIP WITHIN FREQ RANGE
ANUSM107	94990	311	0461	AN/UPD-21V
ANVPM2	13499	311	4391	AN/VPS-2 VULCAN
MK774APH158	00752	311	0723	AN/APN-158, AN/APN-13
MK980PPS5	00752	311	0726	AN/PPS-5
OA2281PS25	80249	311	0759	AN/TPS-5
OQ64V1AP59	94990	311	0768	AN/TPS-5
SG564FPA	80249	311	0860	AN/PPA-15 AN/PPA-16
TS1314U	65597	311	1139	AN/APX-44
TS1721PS25	80249	311	1162	RT-500/TPS-25
TS2636TPR22	19200	311	1202	AN/VPS-2

APPLICATION/FUNCTION 91300

ITEM NO	TYPE DESIGNATOR	FAM CODE	ID NC	PARAMETER
ANPM247	13499	311	0057	BENCH TEST
ANPM66	11242	311	0046	SIMULATES ALTITUDE OF 20 FT, 200 FT, 3000 FT. KLYSTRON
ANPM46	94990	311	0164	SIMULATES MEANS OF LOCATING MALFUNCTIONS IN RADAR SETS
ANPM46A	94990	311	0165	PROVIDES MEANS OF LOCATING MALFUNCTIONS IN RADAR SETS
ANPM59	10876	311	0224	TO TEST AND ADJUST UNITS OF FAAR SYSTEM AT ORGANIZATION
ANPM27	04660	311	0263	STIMULATES UP TO FOUR PROJECTILE TRAJECTORIES FOR TRAINING
ANPM23	87557	311	0265	PORTABLE TEST SET USED TO LOCATE MALFUNCTIONS IN RADAR
ANPM25	45413	311	0269	FOR RCVR ALIGNMENT, PULSE WAVEFORM ALIGNMENT, PULSE
ANPM39	24930	311	0270	USES RADIO SIGNAL ANALYZERS, SIGNAL GENERATORS, ANTENNA
ANPM39A	24930	311	0271	FOR CHECKING AUDIO, VIDEO, AND RF COMPONENTS OF RADAR
ANPM100	24624	311	4386	TO TEST, ALIGN, AND CALIBRATE RADAR
ANPM11	56232	311	0314	INTERCEPTS RF PULSES FROM RADAR RETRANS TO SIMULATE
ANPM11A	56232	311	0315	INTERCEPTS RF PULSES FROM RADAR RETRANS TO SIMULATE
ANPM13B	94990	311	0338	CMS BEACON OPERATIONS, IFF, PWR OUT, PULSE RATE DELAY
ANPM29C	56232	311	0321	TEST AND MEASURES PERFORMANCE OF RADAR AND BEACON EQUIP
ANPM33	76809	311	0322	RADAR AND BEACON EQ INCLUDES SPEC ANAL, FREQ MTR
ANPM33A	91820	311	0323	RADAR AND BEACON EQ INCLUDES SPEC ANAL, FREQ MTR
ANPM64	80249	311	0312	STIMULATE EITHER A TRANSPONDER OR AN INTERROGATOR

12/21/79

DEFINITION OF SP ETE SPECIFICATIONS

FAMILY NAME - RADAR SYSTEM TEST SFT

ACCURACY -PCT-
OR AS STATED

SPFC SP ETC TYPE DESIGNATOR/ FAN TIDE
ID MFR'S MCL NO MFR'S MODEL NO FSCM CODE ID MC. PARAMETER

APPLICATION/FUNCTION 51300

ANUPM68	80249	311	0313	SIMULATE EITHER A TRANSPONDER OR AN INTERRUPTOR	
ANUPM96	00752	311	0333	MEASURES AVERAGE AND INSTANTANEOUS NOISE IN DB	
ANUPR988	29173	311	0335	PERFORMS PULSE COUNTING, SPACING, DELAY, SHAPE ANALYSES.	
ANUSM187	94990	311	0461	PRODUCES VARIOUS SIGNALS/VOLTAGES FOR CHECKING RADAR	
ANVPM2	311	4391		DETERMINES CPS STATUS; SIMULATES TARGET AND CLUTTER ATN	
MK774APM158	13499	311	0723	EXTERNAL TRADE KOD BUILD-IN DC PMR SUPPLY	
MK980PP55	00752	311	0726	FOR TROUBLESHOOTING. PROVIDES TEST SIGNALS. INPUT	
0A2228TP525	80249	311	0759	TO TEST DOPPLER DETECTION CAPABILITY. CALIBRATE RANGE.	
00664V1AP59	94990	311	0768	PROVIDES A MEANS FOR MEASURING RCVR AND XTR PR PARAMETERS	
SG564FPA	80249	311	0860	PROVIDES SIMULATED RADAR DATA, TIMING, GATING, AND	
TS147AUP	32947	311	0965	PROVIDES CW/FM SIG AT KNOWN FREQ/PWR, INCLUDES FREQ AND	
TS147BDUP	56232	311	0966	PROVIDES CW/FM SIG AT KNOWN FREQ/PWR, INCLUDES FREQ AND	
TS147CUP	20950	311	0967	PROVIDES CW/FM SIG AT KNOWN FREQ/PWR, INCLUDES FREQ AND	
TS147DUP	32947	311	0970	PROVIDES CW/FM SIG AT KNOWN FREQ/PWR, INCLUDES FREQ AND	
TS147EUP	56232	311	0972	PROVIDES CW/FM SIG AT KNOWN FREQ/PWR, INCLUDES FREQ AND	
TS147FUP	96955	311	0971	PROVIDES CW/FM SIG AT KNOWN FREQ/PWR, INCLUDES FREQ AND	
TS147UP	56232	311	0984	PROVIDES CW/FM SIG AT KNOWN FREQ/PWR, INCLUDES FREQ AND	
TS172AUP	32242	311	0977	ECHO BOX PERMIT FIELD TEST/PERFORMANCE CKS	
TS172BUP	32242	311	0978	ECHO BOX PERMIT FIELD TEST/PERFORMANCE CKS	
TS172UP	64959	311	0976	ECHO BOX PERMIT FIELD TEST/PERFORMANCE CKS	
TS172TP525	80259	311	1162	SIMULATES RADAR SET CONTROL C-2715/TP5-25	
TS2656TP22	15200	311	1202	DETERMINES OPERATIONAL STATUS	
TS588AUP	82366	311	1030	ECHO BOX CKS PERFORMANCE OF Y BAND RADAR	
TS588BUP	34148	311	1029	ECHO BOX CKS PERFORMANCE OF X BAND RADAR	

91301

ANAPM66	11242	311	0046	FREQ 4100-4350 +/-1.5 MHZ. 200 FT OSCILLATOR 2210-2330	
ANMPM59	18876	311	0224	MAINTENANCE LEVEL	
ANTPT7	04660	311	0269	G. ALSO SIMULATES ATMOSPHERIC AND JAMMING INTERFERENCE	
ANTPM23	67597	311	0265	SYSTEM	
ANTPM25	45413	311	0269	SPACING: RF POWER MEASUREMENT. ENCODING ACCURACY	
ANTPM39	24930	311	0270	SIMULATOR TO TEST COMPONENTS OF RADAR SET	
ANUPM11	56232	311	0314	SYNTHETIC TARGET	
ANUPM11A	56232	311	0315	SYNTHETIC TARGET	
ANUPM988	29173	311	0335	OUTPUT PWR AND RECURRENCE. MEASURES BANDWIDTH, FREQ, SEN	
MK980PP55	00752	311	0726	VOLTAGES, JACKS FOR CONNECTING STANDARD TEST EQUIPMENT	
0A2228TP525	80249	311	0759	SIMULATE IMPEDANCE OF TRIPLE MIXER AND MAGNETRON LOAD	
SG564FPA	80249	311	0860	ANTENNA POSITION SIGNALS TO FCCM CONSOLES	
TS147AUP	32947	311	0965	PMR MTR5; OSCILLOSCOPE	
TS147BDUP	56232	311	0966	PMR MTR5; OSCILLOSCOPE	
TS147CUP	20950	311	0967	PMR MTR5; OSCILLOSCOPE	

12/21/79

DEFINITION OF SP ETE SPECIFICATIONS

FAMILY NAME - RADAR SYSTEM TEST SET

SPEC NO	SP ETE NO	TYPE DESIGNATOR/ MFR'S MODEL NO	FAM	TIME	PARAMETER	ACCURACY - PCT - OR AS STATED

91301

TS1470UP	32947	311	0970	PMR	MTRS, OSCILLOSCOPE	
TS147EUP	56232	311	0972	PMR	MTRS, OSCILLOSCOPE	
TS147FUP	08955	311	0971	PMR	MTRS, OSCILLOSCOPE	
TS147UP	56232	311	0964	PMR	MTRS, OSCILLOSCOPE	

91302

ANAPM66	11242	311	0066	7/-10	KHZ. 3000 FT OSCILLATOR 156-161 77-1 KHZ. PULSE RANGE- 1000 TO 10000 METERS. ELEVATION- 1 TO 1600 MILS.	
ANTPAT	04660	311	0263			
ANTPH25	45413	311	0269	7/-0.02	MICROSEC	

91303

ANSPM66	11242	311	0046	OFF-TIME	0.15 TO 0.21 MSEC. PULSE WIDTH 107/-0.03 MSEC.	
ANTPAT	04660	311	0263	MODIFIED	AN/MPQ-4A IS REQUIRED	

91304

ANAPM66	11242	311	0046	PULSE AMPLITUDE	30 TO 60 VOLTS PEAK. DELAY LINE RANGE	
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91305

ANAPM66	11242	311	0046		-16547-8 FT	
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12/21/79

DEFINITION OF SP EYE SPECIFICATIONS

FAMILY NAME - RADAR SYSTEM TEST SET

ACCURACY -PCT-
OR AS STATED

FAP TYPE
CCODE ID NC. PARAMETER

SPEC SP EYE
NO MFR'S MHL NO MFR'S MODEL NO FSCM

PARAMETER TO BE DEFINED 99500

ANUPM29	56232	311	0318	INCLUDES POWER AND FREQ METER
ANUPM29B		311	0320	INCLUDES POWER AND FREQ METER
ANUPM29C	56232	311	0321	INCLUDES POWER ZAL FREQ METER
ANUSM187	94990	311	0461	INCLUDES SIG GEN/DVM/RF PWR TS, SWEEP GEN

12/21/79

DEFINITION OF SP EYE SPECIFICATIONS

FAMILY NAME - RADAR TRANSMITTER TEST SET

ACCURACY -PCT-
OR AS STATED

SPEC SP EYE TYPE DESIGNATOR/ FAM TPDE
NO MFR'S MDL NO MFR'S MODEL NO FSCM CODE ID MC. PARAMETER

EQUIPMENT NAME 00100

A2 312 9201 RADAR TRANSMITTER TEST SET

94990 312 0041 T S TRANSMITTING SET RADAR DATA
94990 312 0042 T S TRANSMITTING SET RADAR DATA
19200 312 0750 T S SUBASSY
19200 312 0751 T S SUBASSY

PMP SOURCE(S)/CONSUMPTION 00140

A2 312 9201 115VAC 50-420HZ

94990 312 0041 115 VAC 50-420 HZ 1 PHASE 200 WATTS
94990 312 0042 115 VAC 50-420 HZ 1 PHASE 200 WATTS
19200 312 0750 115 VAC 400 HZ 1 PHASE 24 VDC AT 47 AMP

READOUT METHOD(S) 00160

94990 312 0041 METER (GD-NO-GO)
94990 312 0042 METER (GD-NO-GO)
19200 312 0750 PETER DIAL
19200 312 0751 EXTERNAL TEST EQUIPMENT

ATTENUATION 02800

A2 312 9201 0.5 TO 60 DB

+/-2 PCT

19200 312 0750 0.5 TO 60 DB

+/-2 PCT

12/21/79

DEFINITION OF SP EYE SPECIFICATIONS

FAMILY NAME - RADAR TRANSMITTER TEST SET

SPEC SP EYE NO	SP EYE	TYPE DESIGNATOR/ MFR'S MODEL NO	FAM CODE	TYPE ID NO.	PARAMETER	ACCURACY - PCT OR AS STATED
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CURRENT, DC 14800

A2	312	9201	0	TO	100.0 MA	+/-2 PCT
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	19200	312	0750	0	TO	100.0 MA	+/-2 PCT
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DEGREES 16500

A2	312	9201	-15.0	TO	+15.0 DEG	
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	94990	312	0041	-15.0	TO	+15.0 DEG
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ANAKM2
ANAKM2A

VOLTAGE OUTPUT 84900

A2	312	9201	0	TO	20.0 VOLTS	
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	94990	312	0041	0	TO	20.0 VOLTS
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ANAKM2
ANAKM2A

TECHNICAL PUBLICATION 91100

	94990	312	0041	TM	11-6625-468-12P	
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ANAKM2
ANAKM2A

ENC IFF1 SUPPORT 91200

	94990	312	0041	AN/ART-16	AN/ART-18	
	94990	312	0042	AN/ART-16	AN/ART-18	
	19200	312	0750	AN/APS-2		
	19200	312	0751	AN/APS-2	M163 M167	AN/FSM-115

DEFINITION OF SP ETE SPECIFICATIONS 12/21/79

FAMILY NAME - RADAR TRANSMITTER TEST SET

SPEC SP ETE TYPE DESIGNATOR/ F4M TPDE ACCURACY -PCT-
 NO MFR'S MDL NO MFR'S MODEL NO F SCM CGDE ID NC. PARAMETER OR AS STATED

APPLICATION/FUNCTION 91300

AMAK2 94990 312 0041 COMPUTER SIMULATOR GENERATES PRESENT POSITION ANALOGS
 AMAK2A 94990 312 0042 COMPUTER SIMULATOR GENERATES PRESENT POSITION ANALOGS
 MX8047PM22 19200 312 0750 TO TEST, ALIGN, AND TROUBLESHOOT RCWR/ARTH. MEASURES
 MX8047PM22 19200 312 0751 TESTS ALIGNMENT AND TROUBLESHOOTING OF MICROWAVE CHASSIS

91301

MX80467PM22 19200 312 0750 PHR OUTPUT OF STABLE LOCAL OSC. AND REC SENSITIVITY
 MX80477PM22 19200 312 0751 AND KLYSTRON POWER SUPPLY

12/21/79

DEFINITION OF SP ETE SPECIFICATIONS

FAMILY NAME - RADAR RECEIVER TEST SET

ACCURACY -PCT-
OR AS STATED

SPEC SP EFF NO MFR'S MDL NO TYPE DESIGNATOR/ MFR'S MODEL NO FSCM CCODE ID NC. PARAMETER FAM TPOE

EQUIPMENT NAME 00100

A3 313 9202 RADAR RECEIVER TEST SET

ANGM2	94990	313	0153	T S RECEIVING SET RADAR DATA
ANGM2A	94990	313	0154	T S RECEIVING SET RADAR DATA
ANPM56	20183	313	0222	T S RADAR
MX8048TPM22	19200	313	0752	T S SUBASSY
OA2228ATPS25	80249	313	0760	T S GROUP RADAR
TE00X11	16478	313	4390	TEST SET RADAR SENSITIVITY
TS1002ATPSIG	13963	313	1125	T S RADAR
TS1002BTPSIG	03855	313	1126	T S RADAR
TS1002TPSIG	80249	313	1124	T S RADAR
TS3577TPQ3	05869	313	1248	T S INTERFACE RECEIVER/FXC117R
1751	10110	313	2434	RECEIVER PHASE AMPLITUDE
7A3	313	9202		TEST SET, RADAR RECEIVER

PMF SOURCE(S)/CONSUMPTION 00140

A3 313 9202 115/230VAC 50-420HZ

ANGM2	94990	313	0153	115 VAC 50-420 HZ 1 PHASE 40 WATTS 10 VDC 2 WATTS
ANGM2A	94990	313	0154	115 VAC 50-420 HZ 1 PHASE 40 WATTS 10 VDC 2 WATTS
ANPM56	20183	313	0222	115 VAC 60 HZ 1 PHASE
OA2228ATPS25	80249	313	0760	115VAC 50-1000HZ -28VDC +/-3V -300VDC +/-30
TE00X11	16478	313	4390	115VAC 50-420HZ
TS3577TPQ3	05869	313	1248	115 VAC 50-400 HZ 1 PHASE 200 WATTS
1751	10110	313	2434	115/230VAC 50-60HZ 200WATTS

MFOOUT MFTM01S1 00160

ANGM2	94990	313	0153	METER GO-NO-GO
ANGM2A	94990	313	0154	METER TG-NC-GO
ANPM56	20183	313	0222	METER
MX8048TPM22	19200	313	0752	EXTERNAL TEST EQUIPMENT
TE00X11	16478	313	4390	PTR
TS1002ATPSIG	13963	313	1125	METER
TS1002BTPSIG	03855	313	1126	METER
TS1002TPSIG	80249	313	1124	METER

DEFINITION OF SP ETE SPECIFICATIONS

12/21/79

FAMILY NAME - RADAR RECEIVER TEST SET

SPFC NO 4R'S MNL NO TYPE DESIGNATOR/ MFR'S MODEL NO FSCM CODE ID NO. PARAMETER ACCURACY -PCT- OR AS STATED

FEEDOUT METHOD(S) 00180

1751 10110 313 2434 MTR,DIAL,CRT

CURRENT,DC 14800

A3 313 9202 0 TO 100.0 MICROAMP

TS1002ATPSIG 13963 313 1125 0 TO 100.0 MICROAMP
 TS1002BTPSIG 03855 313 1126 0 TO 100.0 MICROAMP
 TS1002TPSIG 80249 313 1124 0 TO 100.0 MICROAMP

DEGREES 16500

A3 313 9202 0 TO 360

±/-0.05PCT

1751 10110 313 2434 0 TO 360

±/-0.05PCT

FFEW RANGE 26500

A3 313 9202 2GHZ TO 40GHZ

1751 10110 313 2434 2GHZ TO 40EPZ

POWER RANGE 56800

A3 313 9202 -110DB TO +60DB

TE00X11 16478 313 4390 -50 TO -110DB
 1751 10110 313 2434 0 TO 60DB

12/21/79

DEFINITION OF SP ETE SPECIFICATIONS

FAMILY NAME - RADAR RECEIVER TEST SET

ACCURACY -PCT-
OR AS STATED

SPEC NO	SP ETE MFR'S M/L NO	TYPE DESIGNATOR/ MFR'S MODEL NO	FSCM	CODE	ID NO.	PARAMETER
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TECHNICAL PUBLICATION 91100

94990	313	0154	TM	11-6625-827-12		
20183	313	0222	TM	11-6625-1755-12		
80249	313	0760	TM	11-6625-315-15		
13963	313	1125	TM	11-6625-349-249		
80249	313	1124	TM	11-6625-349-249		

END ITEM SUPPORT 51200

94990	313	0153	AN/TRQ-1	AN/TRQ-2		
94990	313	0154	AN/TRQ-2			
20183	313	0222	DA-7516/MP5-23A			
19200	313	0752	AN/VPS-2	MI63 MI67	AN/TSF-115	
80249	313	0760	AN/TPS-25			
16478	313	4390	R36	RADAR CHRONOGRAPH		
13963	313	1125	AN/TPS-1G			
03855	313	1126	AN/TPS-1G			
80249	313	1124	AN/TPS-1G			
05869	313	1248	AN/TPU-36			

APPLICATION/FUNCTION 91300

94990	313	0153	TO ALIGN AND ADJUST VIDEO DISPLAYS-PROVIDES RF OUTPUTS			
94990	313	0154	TO ALIGN AND ADJUST VIDEO DISPLAYS AND CHECK RCVR			
20183	313	0222	TO TROUBLESHOOT RADAR DETECTING PROGRAMMING GROUP AND TO			
19200	313	0752	TESTING, ALIGNMENT, AND TROUBLESHOOTING RECEIVER			
80249	313	0760	TEST DOPPLER DETECTION CAPABILITIES, CALIBRATE RANGE,			
16478	313	4390	CRS SENSITIVITY, SIMULATES A DOPPLER KTN			
13963	313	1125	TO ALIGN FIRST STAGE OF 60 MHZ IF AMPLIFIER OR SET RCVR			
03855	313	1126	TO ALIGN FIRST STAGE OF 60 MHZ IF AMPLIFIER OR SET RCVR			
80249	313	1124	TO ALIGN FIRST STAGE OF 60 MHZ IF AMPLIFIER OR SET RCVR			
05869	313	1248	TO TEST RCVR/EXCITER. TESTS NOISE FIGURE, STC ADJUST,			
10110	313	2434	RADAR PATTERN PERF MEASUREMENT OF SUM AND DIFFERENCE CHS			

12/21/79

DEFINITION OF SP EYE SPECIFICATIONS

FAMILY NAME - RADAR RECEIVER TEST SET

SPEC NO	SP EYE MFR'S MUL NO	TYPE DESIGNATOR/ MFR'S MODEL NO	FSCM	TIME CCODE	PARAMETER ID NO.	ACCURACY -PCT- OR AS STATED
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91301

ANGM2	94990	313	0153	FOR RECEIVER TEST.		
ANGM2A	94990	313	0154	PERFORMANCE		
ANRPM56	20183	313	0222	ALIGN ACVR VIDEO, I-D CIRCUITS, AND IF CIRCUITS		
0A222BATPS25	80249	313	0760	SIMULATE Z FOR MIXER MAGNETRON LOAD		
TS1002ATPSIG	13963	313	1125	GAIN WITH RADAR INDICATOR REMOTE		
TS1002BTPSIG	03855	313	1126	GAIN WITH RADAR INDICATOR REMOTE		
TS1002TPSIG	80249	313	1124	GAIN WITH RADAR INDICATOR REMOTE		
TS9577AP03	05869	313	1248	OSCILLATORS, MULTIPLIERS, LIMITER, PHASE DETECTOR		

DEFINITION OF SP ETE SPECIFICATIONS 12/21/79

FAMILY NAME - RADAR ANTENNA TEST SET
 SPEC SP EYE NO MFR'S MOL NO TYPE DESIGNATOR/ MFR'S MODEL NO FSCM CODE ID NC. PARAMETER FAW TMDE ACCURACY -PCT- OR AS STATED
 EQUIPMENT NAME 00100

A4 314 9203 RADAR ANTENNA TEST SET

AW	SP	EYE	NO	MFR'S	MOL	NO	TYPE	DESIGNATOR/	MFR'S	MODEL	NO	FSCM	CODE	ID	NC.	PARAMETER	FAW	TMDE	ACCURACY -PCT- OR AS STATED
				ANGPM45			10110	314	0163	REC SET RADIATION PATTERN RADIO FREQ									
				ANVPM1			19200	314	3643	T S ANTENNA									
				0064V2AP59			94990	314	0769	T S GROUP RADAR									
				2390A			49956	314	3194	ALIGNMENT ANTENNA									

PMP SOURCE(S)/CONSUMPTION 00140

A4 314 9203 115VAC 50-400HZ

AW	SP	EYE	NO	MFR'S	MOL	NO	TYPE	DESIGNATOR/	MFR'S	MODEL	NO	FSCM	CODE	ID	NC.	PARAMETER	FAW	TMDE	ACCURACY -PCT- OR AS STATED
				ANGPM45			10110	314	0163	115 VAC 60 HZ 1 PHASE 200 WATTS									
				ANVPM1			19200	314	3643	115/230 VAC 400 HZ 1 PHASE 150 WATTS									
				0064V2AP59			94990	314	0769	115 VAC 400 HZ 3 PHASE 300 WATTS 27 VDC 2 AMP									
				2390A			49956	314	3194	115 VAC 50-60 HZ 1 PHASE									

READOUT METHOD(S) 00160

A4 314 9203 GRAPH-ACCURACY TO 1/400 AND .36DEGREE BANDWIDTH +/-20HZ

AW	SP	EYE	NO	MFR'S	MOL	NO	TYPE	DESIGNATOR/	MFR'S	MODEL	NO	FSCM	CODE	ID	NC.	PARAMETER	FAW	TMDE	ACCURACY -PCT- OR AS STATED
				ANGPM45			10110	314	0163	GRAPH-ACCURATE TO 1/400 AND .36DEGREE BANDWIDTH +/-20HZ									
				2390A			49956	314	3194	GRAPH									

RADIATION PATTERN MEASURE 57600

A4 314 9203 0 TO 100MICROVOLT 0 TO 360 DEG

AW	SP	EYE	NO	MFR'S	MOL	NO	TYPE	DESIGNATOR/	MFR'S	MODEL	NO	FSCM	CODE	ID	NC.	PARAMETER	FAW	TMDE	ACCURACY -PCT- OR AS STATED
				ANGPM45			10110	314	0163	0 TO 100MICROVOLT 0 TO 360 DEG									
				2390A			49956	314	3194	0 TO 1000VOLTS									

DEFINITION OF SP EYE SPECIFICATIONS 12/21/79

FAMILY NAME - RADAR ANTENNA TEST SET

ACCURACY - PCT -
UR AS STATED

TYPE DESIGNATOR/
PFR'S MODEL NO FSCM CODE ID AC. PARAMETER

TECHNICAL PUBLICATION 91100

ANGPM45 10110 314 0163 TM 11-6625-356-12
 0064V2AP59 94990 314 0769 TM 11-6625-1830-12

EMC ITEM SUPPORT 51200

ANGPM45 10110 314 0163 AN/MPQ-4A
 ANVPM1 19200 314 3643 M163AL M167AL AN/VPS-2
 0064V2AP59 94990 314 0769 AN/APS-94

APPLICATION/FUNCTION 91300

ANGPM45 10110 314 0163 RECTANGULAR COORDINATE PLOT
 ANVPM1 19200 314 3643 PROVIDES 6-DEGREE REFERENCE SIGNAL FOR SYNCHRO ALIGNMENT
 0064V2AP59 94990 314 0769 TESTS ANTENNA OPERATION. PROVIDES DUMMY LOAD TO ABSORB
 2390A 99956 314 3194 ANTENNA BORESIGHT ALIGNMENT TEST

91301

0064V2AP59 94990 314 0769 XMTX POWER. INJECTS LOW LEVEL SIGNAL INTO RCVR. PERMITS

91302

0064V2AP59 94990 314 0769 LOCALIZING TROUBLE TO FAULTY PART. PERMITS RCVR ALIGNMENT

12/21/79

DEFINITIZATION OF SP EYE SPECIFICATIONS

SP EYE - RADAR SIGNAL PROCESSOR TEST SET

SP EYE MFR'S MODEL NO TYPE DESIGNATOR/ MFR'S MODEL NO FSCH CODE ID AC. PARAMETER FAM INDE ACCURACY -PCT- OR AS STATED

EQUIPMENT RIIE 00100

A5	315	9204	RADAR SIGNAL PROCESSOR TEST SET
ANGPM42	94990	315 0161	T S SINGAL COMPARATOR
ANGPM42A	94990	315 0162	T S SINGAL COMPARATOR
ANGSM23	74082	315 0195	T S SINGAL COMPARATOR
ANUPM137	45413	315 3723	T S RADAR
MX8049TPM22	19200	315 0753	T S SUBASSY
TS2973AP5940	94990	315 1217	T S RADAR PROCESSOR
TS909PPM	24454	315 1118	T S COMPUTER
TS166008121	73293	315 2501	TEST SIGNAL DATA PROCESSOR
1810	93459	315 1720	TEST SET, RADAR SIGNAL PROCESSOR
7A5		315 9204	TEST SET, RADAR SIGNAL PROCESSOR

PMR SOURCE(S)/CONSUMPTION 00140

A5	315	9204	115/220VAC 45-420HZ
ANGPM42	94990	315 0161	105/120 VAC 60-400 HZ 1 PHASE 220 WATTS
ANGPM42A	94990	315 0162	105/120 VAC 60-400 HZ 1 PHASE 220 WATTS
ANUPM137	45413	315 3723	115VAC 45-820HZ 288WATTS
MX8049TPM22	19200	315 0753	115 VAC 400 HZ 1 PHASE
TS2973AP5940	94990	315 1217	108/118VAC 400 HZ 3 PHASE 1.7 MWPS PER PHASE
TS909PPM	24454	315 1118	110/125VAC 400HZ 50WATTS
TS166008121	73293	315 2501	208VAC 60HZ 3 PHASE
1810	93459	315 1720	115/220VAC 50-60HZ 36 WATTS

READOUT METRO(MTS) 00160

ANGPM42	94990	315 0161	METER
ANGPM42A	94990	315 0162	METER
ANUPM137	45413	315 3723	CRT,MTR
MX8049TPM22	19200	315 0753	EXTERNAL TEST EQUIPMENT
TS909PPM	24454	315 1118	MTR
TS166008121	73293	315 2501	DIGITAL,CRT
1810	93459	315 1720	MTR

12/21/79

DEFINITION OF SP EYE SPECIFICATIONS

FAMILY NAME - RADAR SIGNAL PROCESSOR TEST SET

ACCURACY -PCT-
OR AS STATED

SPEC SP ETF TYPE DESIGNATOR/ FAN TPDE
NO MFR'S MOD NO MFR'S MODEL NO FSCM CODE ID NC. PARAMETER

BANDWIDTH-----05200
A5 315 9204 PROCESSES NARROW BAND 1KHZ SIG FROM MICROWAVE DETECTOR

1810 93459 315 1720 PROCESSES NARROW BAND 1KHZ SIG FROM MICROWAVE DETECTOR
CURRENT, AC-----14400
75 315 9204 100MILLI TO LAMP +/-1 PCT
73293 315 2501 100MILLI TO LAMP +/-1 PCT

CURRENT, DC-----14600
A5 315 9204 100MILLI TO LAMP +/-1 PCT
73293 315 2501 100MILLI TO LAMP +/-1 PCT

DISTANCE OPERATING RANGE 10800
A5 315 9204 80 TO 2000 YARDS +/-10 YDS
ANGSM23 74082 315 0195 80 TO 2000 YARDS +/-10 YDS

DYNAMIC RANGE-----22000
A5 315 9204 3008
1810 93459 315 1720 3008

12/21/79

DEFINITION OF SP EYE SPECIFICATIONS

FAMILY NAME - RADAR SIGNAL PROCESSOR TEST SET

ACCURACY -PCT-
OR AS STATED

SPEC NO.	SP EYE NO.	TYPE DESIGNATOR/ MFR'S MODEL NO	FAM CODE	TMBE ID AC.	PARAMETER	ACCURACY -PCT- OR AS STATED	
		FREQ RANGE ----- 26300					
A5			315	9204	1.03GHZ TO 1.09GHZ 2 RANGES	+/-0.3 PCT	
		ANUPM137	45413	315	3723	1.03GHZ TO 1.09GHZ 2 RANGES	+/-0.3 PCT
		OHMS -----	35300				
A5			315	9204	0 TO 10MFGA	+/-0.5 PCT	
		TS909PPM	24454	315	1118	0 TO 10K	+/-0.5 PCT
		Y316008121	73293	315	2501	1K TO 10MEGA	+/-1 PCT
		PHASE ANGLE MEASUREMENT ----- 52000					
A5			315	9204	0 TO 360 DEG	+/-1 MSEC	
		ANGSM23	74082	315	0195	0 TO 360 DEG	
		PULSE WIDTH ----- 56010					
A5			315	9204	1.0 MSEC	+/-1 MSEC	
		ANGPM42	94990	315	0161	1.0 MSEC	+/-1 MSEC

12/21/79

DEFINITION OF SP EYE SPECIFICATIONS

FAMILY NAME - RADAR SIGNAL PROCESSOR TEST SET

ACCURACY - PCT -
OR AS STATED

SPEC NO	SP FTE	TYPE DESIGNATOR/ MFR'S MDL NO	FSCM CODE NO	MFR'S MODEL NO	PARAMETER	FAM	TIME	ACCURACY - PCT - OR AS STATED
				56030				
45		ANGPM42	94990	315	0161	0.07	MSEC MAX	
				56060				
45		ANGPM42	94990	315	0161	0	TO 1.5V	
				56800				
45		ANGPM42	94990	315	0161	0	TO 1.5 V	
				1810				
				83600				
45		ANGPM42	94990	315	0161	30	TO 46DB. ABOVE 38 DB IS PROPER OPERATION	
				1810				
				83600				

FX, PULSE RISE TIME

315 9204 0.07 MSEC MAX

ANGPM42 94990 315 0161 0.07 MSEC MAX

FX, PULSE POLARITY & VOLT

315 9204 0 TO 1.5V

ANGPM42 94990 315 0161 0 TO 1.5 V

POWER RANGE

315 9204 -100DB TO 140DB

ANGPM137 45413 315 3723 0 TO -100DB
1810 93459 315 1720 0 TO 40DB

VIDEO OUTPUTS

315 9204 30 TO 46DB. ABOVE 38 DB IS PROPER OPERATION

ANGPM42 94990 315 0161 30 TO 46 DB. ABOVE 38 DB IS PROPER OPERATION

47-0.2 PCT

47-3 PCT
47-0.2 PCT

12/21/79

DEFINITION OF SP ETE SPECIFICATIONS

FAMILY NAME - RADAR SIGNAL PROCESSOR TEST SET

SPEC SP ETE NO MFR'S MDL NO TYPE DESIGNATOR/ MFR'S MODEL NO FSCM CODE ID NO. PARAMETER ACCURACY -PCT- OR AS STATED

TECHNICAL PUBLICATION 91100

ANGPM42 94990 315 0161 TM 11-6625-272-12
 ANGPM42A 94990 315 0162 TM 11-6625-569-12

ENC ITEM SUPPORT 51200

ANGPM42 94990 315 0161 AN/APPS-94 AN/APPS-94A
 ANGPM42A 94990 315 0162 AN/APPS-94 AN/APPS-94A
 ANCSM23 74082 315 0195 AN/CGM-3
 ANUPM137 45413 315 3723 APX-44 IFF-SIF, APX-72-IFF-SIF
 MXB049TPP22 19200 315 0753 AN/VPS-2 H163 H167 AN/TSH-115
 TS2973APS940 94990 315 1217 AN/APPS-940

APPLICATION/FUNCTION 91300

ANGPM42 94990 315 0161 MEASURES CANCELLATION RATIO BETWEEN FIXED AND MOVING
 ANGPM42A 94990 315 0162 MEASURES CANCELLATION RATIO BETWEEN FIXED AND MOVING
 ANCSM23 74082 315 0195 TO CHECK OPERATION AND RANGE MEASURING ACCURACY OF
 ANUPM137 45413 315 3723 CAL AND MAINT IFF EWIP
 MXB049TPP22 19200 315 0753 TESTING, ALIGNMENT, TROUBLESHOOTING COMPUTER. SIMULATES
 TS2973APS940 94990 315 1217 TO ENABLE DS AND GS SPT PERS TO ISOLATE FAULTS TO A MOD-
 TS909PPH 24453 315 1118 USED TO ADJUST/ALIGN 400HZ ANALOG COMPUTERS OF RADARS
 T3166008121 73293 315 2501 TEST/TROUBLESHOTS TIMING CIRCUITS, VIDEO, PRINTED CKTS
 1810 93459 315 1720 LOW NOISE DUAL CHANNEL INSTR MEASURE M/M PARAMETERS

91301

ANGPM42 94990 315 0161 TARGETS
 ANGPM42A 94990 315 0162 TARGET TH SIGNAL COMPARTOR
 ANCSM23 74082 315 0195 SIGNAL COMPARTOR. CHECKS PHASE SHIFTER PERFORMANCE
 MXB049TPP22 19200 315 0753 TARGETS
 TS2973APS940 94990 315 1217 ULE. SIMULATES RCVR VIDEO (FIXED AND MOVING TARGETS)
 1810 93459 315 1720 WHICH CAN BE EXPRES AS A PWR OR VOLTAGE RATIO

12/21/79

DEFINITION OF SP ETE SPECIFICATIONS

FAMILY NAME - RADAR SIGNAL PROCESSOR TEST SET

ACCURACY -PCT-
OR AS STATED

SPEC NO	SP ETE MFR'S MDL NO	TYPE DESIGNATOR/ MFR'S MODEL NO	FAM CODE	MODE ID NC	PARAMETER
			94990	315	1217 ROVING TARGETSI
			73293	315	2501 INCLUDES OSCILLOSCOPE, DMM, DIGITAL COUNTER

91302

TS2973AP594D

PARAMETER TO BE DEFINED 99500

Y3166000121

12/21/79

DEFINITION OF SP ETE SPECIFICATIONS

FAMILY NAME - RADAR DISPLAYS TS

ACCURACY - PCT-
OR AS STATED

FAM TMOE
CCDE ID INC. PAPER

SPEC SP PTE
NO MFR'S MOD NO MFR'S MODEL NO FSCM

EQUIPMENT NAME
00100

317 9206 RADAR DISPLAYS 1S

94990	317	0339	T S RECORDER PROCESSOR VIEWER
94990	317	0051	ALIGNMENT FIXTURE RECORDER
94990	317	0169	T S INDICATOR
94990	317	0767	T S GROUP INDICATOR RADAR
94990	317	0770	T S GROUP RECORD PROC VIEWER RADAR
94990	317	1216	YS FIXTURE CRT ALIGNMENT

PMP SOURCE(S)/CONSUMPTION 00140

317 9206 115VAC 50-400HZ

94990	317	0339	105/125 VAC 60-400 HZ 1 PHASE 330 WATTS
94990	317	0051	115 VAC 50-60 HZ 1 PHASE 1 WATT
94990	317	0169	115 VAC 400 HZ 500 WATTS 28VDC 100 WATTS
94990	317	0767	115 VAC 400 HZ 3 PHASE 690 WATTS 28VDC 340 WATTS
94990	317	0770	115 VAC 400 HZ 3 PHASE 500 WATTS

READING METHOD(S) 00160

94990	317	0339	METER
94990	317	0169	METER GO-NO-GO
94990	317	0767	CRT, DIGITAL
94990	317	1216	DIAL INDICATOR

CURRENT, DC 14600

317 9206 0 TO 10AMPS

94990 317 0339 0 TO 10AMPS

12/21/79

DEFINITION OF SP EYE SPECIFICATIONS

ACCURACY -PCT -
OR AS STATED

FAMILY NAME - RADAR DISPLAYS TS

SPEC SP EYE MFR'S MODEL NO TYPE DESIGNATOR/ FSCM CODE ID NC. PARAMETER

FREQ RANGE 26500
317 9206 380HZ TO 420HZ +/-0.3 PCT

PULSE WIDTH 56010
317 9206 1 USEC OR 167 USEC +/-4 USEC
94990 317 0169 1 USEC OR 167 USEC +/-4 USEC

VIDEO OUTPUTS 03600
317 9206 750HZ

VOLTAGE, DC 84700
317 9206 0 TO 28.2 VDC OUT; 0 TO 11 VDC OUT
94990 317 0169 0 TO 28.2 VDC OUT; 0 TO 11 VDC OUT

TECHNICAL PUBLICATION 91100

- 94990 317 0339 TM 11-6625-271-14
- 94990 317 0051 TM 11-6625-598-14
- 94990 317 0169 TM 11-6625-1749-12
- 94990 317 0767 TM 11-6625-1833-12
- 94990 317 0770 TM 11-6625-1835-12

12/21/79

DEFINITION OF SP EYE SPECIFICATIONS

FAMILY NAME - RADAR DISPLAYS IS

ACCURACY - PCT-
OR AS STATED

SPEC SP EYE NO	SP EYE MFR'S MODEL NO	TYPE DESIGNATOR/ MFR'S MODEL NO	F4M FSCM	TYPE CODE	PARAMETER ID NO.

TECHNICAL PUBLICATION 91100

END ITEM SUPPORT 91200

ANAPH194	94990	317	0339	AN/APS-94
ANAPM214	94990	317	0051	AN/APS-94B AND C
ANGPM61	94990	317	0169	AN/APS-94D
0063APS94D	94990	317	0767	AN/APS-94D
0065APS94D	94990	317	0770	AN/APS-94D
TS2967AP594D	94990	317	1216	AN/APS-94D

APPLICATION/FUNCTION 91300

ANAPH196	94990	317	0339	ILLUMINATED TARGET FIXTURE TO SIMULATE DISPLAY
ANAPM214	94990	317	0051	PROVIDES MEANS FOR ALIGNING OPTICAL PATHS OF CRT AND
ANGPM61	94990	317	0169	TO TEST AND ALIGN COMPONENTS OF INDICATOR. TO CALIBRATE
0063APS94D	94990	317	0767	TO BENCH TEST, ALIGN, CALIBRATE, TROUBLESHOOT MODULES OF
0065APS94D	94990	317	0770	TO PROVIDE CAPABILITY TO PERFORM ALIGNMENT AND FAULT
TS2967AP594D	94990	317	1216	CKS FACEPLATE THICKNESS ALIGNMENT, TRACE POSITIONING

91301

ANAPM214	94990	317	0051	DATA CHAMBER OPTICAL PATH IN RADAR MAPPING RECORDER
ANGPM61	94990	317	0169	FOCUS, LIGHT OUTPUT, AND ASTIGMATISM OF CRT
0063APS94D	94990	317	0767	RADAR COCKPIT COMPLEX
0065APS94D	94990	317	0770	ISOLATION TO PIECE PART LEVEL FOR RECORDER-PROCESSOR

91302

0065APS94D 94990 317 0770 -VIEWER

DEFINITION OF SP ETE SPECIFICATIONS 12/21/79

FAMILY NAME - PADAR DISPLAYS TS

SPEC	SP ETE	TYPE DESIGNATOR/ MFR'S MIL NO	FSCN	CODE	ID NC.	PARAMETER	ACCURACY -PCT- OR AS STATED
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PARAMETER TO BE DEFINED 59600

TS2967AP5940 94990 317 1216 RANGE 0 TO 10-INCHES

12/21/79

DEFINITION OF SP ETE SPECIFICATIONS

FAMILY NAME - RADIO COMMUNICATION SYSTEM TEST SET

ACCURACY - PCT-
OR AS STATED

SPEC NO SP ETE MFR'S MOL NO TYPE DESIGNATOR/ MFR'S MODEL NO FSCM CODE ID NC. PARAMETER

EQUIPMENT NAME 00180

48 321 9207 RADIO COMMUNICATION SYSTEM TEST SET

TYPE DESIGNATOR/ MFR'S MODEL NO	FSCM CODE ID NC.	PARAMETER
ANAPPS1	13499 321	TS RADIO
ANARM45	13499 321	TS RADIO
ANARM45A	13499 321	TS RADIO
ANARM45B	13499 321	TS RADIO
ANARM63	00781 321	TS RADIO
ANARM68	70117 321	TS RADIO
ANAPMB	06845 321	TS RADIO
ANARMB	66150 321	TS RADIO
ANARM96	12338 321	TS RADIO
ANASMI11	13499 321	TS INDICATOR
ANDRM20	82050 321	GENERATOR SIGNAL
ANGRM33	82679 321	TS RADIO
ANGRM33A	82679 321	TS RADIO
ANGRM33B	82679 321	TS RADIO
ANGRM33C	82679 321	TS RADIO
ANGRM45	49671 321	TS AUDIO
ANGRM90	14304 321	TS RADIO
ANPPM31	05869 321	TS RADIO
ANPRM31A	05069 321	TS RADIO
ANPRM31B	05869 321	TS RADIO
ANUPM113	28569 321	TS RADIO
ARURM113A	28569 321	TS RADIO
ANURM157	13499 321	TEST HARNESS RADIO SET
ANURM157A	13499 321	TEST HARNESS RADIO SET
ANURM188	83744 321	TS LINEARITY
ANURM94	94990 321	TS RADIO
ANUSM314	10412 321	TS RADIO
ANUSM314F	10412 321	TS RADIO
ANUSM314R	10412 321	TS RADIO
ANUSM436	28815 321	TS RECEIVER GROUP
IO292APRC6	49956 321	INDICATOR CHANNEL ALIGNMENT
IO292PRC6	49956 321	INDICATOR CHANNEL ALIGNMENT
PR1035ARC131	37695 321	PAINT KIT ELEC EQUIP
MK1536RC	23576 321	TEST FACILITIES KIT RADIO
MK731AARC51X	13499 321	MAINTENANCE KIT
MK731ARC51X	13499 321	MAINTENANCE KIT
SM442AGRC	06809 321	SIMULATOR RADIO FREQ
SM442GRC	06809 321	SIMULATOR RADIO FREQ
S1056A	01537 321	TS RADIO
S1059A	34344 321	TS RECEIVER & TRANSMITTER ALIGNING
TS1080G	74082 321	TEST SET RADIO/SOUND
TS1588AATC	26512 321	TEST SET RADIO

12/21/79

DEFINITION OF SP ETE SPECIFICATIONS

FAMILY NAME - RADIO COMMUNICATION SYSTEM TEST SET

ACCURACY -PCT-
OR AS STATED

SPEC SP ETE TYPE DESIGNATOR/ FAM TYPE
NO MFR'S MUL NO MFR'S MODEL NO FSCM CODE ID NO. PARAMETER

EQUIPMENT NAME 00100

TS1508A1C	26512	321	1142	TEST SET RADIO
TS2108AU	28480	321	1186	T S RADIO
TS2108U	28480	321	1185	T S RADIO
TS2608URC60	37695	321	0819	T S RADIO
TS3204FRP	92755	321	1230	T S DIGITAL
TS3205FRM	92755	321	1231	T S RADIO
TS3207FRP	9798	321	1233	TS RADIO
TS3210FRM	92755	321	1234	T S FREQ SYNTHESIZER
TS3218U	95311	321	1235	T S RADIO
TS3219U	95311	321	1236	T S RADIO
TS3408TSC38B	49956	321	1246	T S INTERFACE CONTROL
TS971C	94990	321	1122	T S RADIO
125	00752	321	1765	GENERATOR SIGNAL HIGH POWER
40309860501	06865	321	2393	T S FREQ MULTIPLIER
40305890501	06865	321	2395	T S CAVITY
550707	13499	321	2301	T S AMPLIFIER
589100	01255	321	2256	TESTER MEMORY
6238	01255	321	2258	T S KEYBOARD
70E1M	28480	321	2384	T S RADIO FREQ
70G1M	13499	321	2374	T S MICROMOVE
70H3M	13499	321	2377	DELAY THERMITY TEST SET RCVR MONITOR FMT/FMR
91108000	72314	321	2060	T S RECEIVER TRANSMITTER

PWR SOURCE(S)/CONSUMPTION 00140

A8

FNHPM51	13499	321	3722	27.5 VDC
ANARM45	13499	321	0072	27.5VDC 15AMPS
ANARM5A	13499	321	0073	27.5 VDC 15.0 AMP
ANARM5B	13499	321	0074	27.5 VDC 15.0 AMP
ANARM63	00781	321	0075	27.5 VDC 15.0 AMP
ANAPM8	06865	321	0064	150VDC AND 27.5VDC; 96WATTS;PWR PROVIDED BY UUT
ANARMA	66150	321	0065	150VDC AND 27.5VDC; 96WATTS;PWR PROVIDED BY UUT
ANARM96	12338	321	0084	27.5 VDC 28 WATTS
ANSM111	13499	321	0100	115VAC 400HZ 37WATTS
ANRM20	82050	321	0132	115VAC 50-400HZ 200 WATTS OR 28 VOLTSDC
ANRM33	82679	321	0170	115/230VAC 50-60HZ 465WATTS
ANRM331	82679	321	0171	115/230VAC 50-60HZ 465WATTS
ANRM338	82679	321	0172	115/230VAC 50-60HZ 465WATTS

DEFINITION OF SP EYE SPECIFICATIONS

FAMILY NAME - RADIO COMMUNICATION SYSTEM TEST SET

ACCURACY -PCT-
OR AS STATED

SPEC NO	SP EYE	TYPE DESIGNATOR/ MFR'S MODEL NO	FSCM	FAM	THDE	PARAMETER
NO	MFR'S HOL NO			CODE	ID NO.	
8279	321	ANR313C		0173		115/230VAC 50-60HZ 465WATTS
49671	321	ANR313B		0185		115 VAC 50-60 HZ 1 PHASE 300 WATTS
14304	321	ANR313A		0189		115/230 VAC 50-60 HZ 1 PHASE 1275 WATTS
05869	321	ANR311		0242		12 VDC 120 WATTS
05869	321	ANR311		0243		12 VDC 120 WATTS
05869	321	ANR310		0244		12 VDC 120 WATTS
28569	321	ANR313		0369		105/125VAC 50-60HZ
28569	321	ANR313A		0390		105/125VAC 50-60HZ
13499	321	ANR315		0397		115VAC 60HZ 3 PHASE 27.3VDC 47-1VDC
13499	321	ANR315A		0398		115VAC 60HZ 3 PHASE
83744	321	ANR318		0408		115/230 VAC 50-60 HZ 1 PHASE 25 WATTS
94990	321	ANR319		0379		115VAC 50-60HZ
28815	321	ANR316		0911		115VAC 50-60HZ 100WATTS
49956	321	1D292APRC6		0564		90 VDC AT 4 MA (EXTERNAL BATTERY)
49956	321	1D292PRC6		0583		90 VDC AT 4 MA (EXTERNAL BATTERY)
37695	321	MK1035ARC131		0731		28VDC
23576	321	MK153GRC		0713		12 OR 24VDC
13499	321	MK731ARC51X		0722		28 VDC 385 WATTS
13499	321	MK731ARC51R		0721		28 VDC 385 WATTS
06809	321	SM442AGRC		0907		27 VDC 270 WATTS
06809	321	SM442GRC		0908		27 VDC 270WATTS
74082	321	TS1080G		1130		115VAC 50-65HZ
26512	321	TS1588A1C		1143		28 VDC
26512	321	TS1588A1C		1142		28 VDC
28480	321	TS2188AU		1186		115/230VAC 50-60HZ 160WATTS
28480	321	TS2188U		1185		115/230VAC 50-60HZ 160WATTS
92755	321	TS3205FRM		1230		115 VAC 60 HZ 1 PHASE
92755	321	TS3205FRM		1231		115 VAC 50-60 HZ 1 PHASE 150 WATTS
92798	321	TS3207FRM		1233		115VAC 50-60HZ
92755	321	TS3210FRM		1234		117 VAC 50-60 HZ 1 PHASE
95311	321	TS3218U		1235		115/230VAC 47-63HZ 90WATTS
95311	321	TS3219U		1236		115/230 VAC 47-63 HZ 1 PHASE
49956	321	TS3407SC388		1246		120 VAC 50-600 HZ 1 PHASE 120 WATTS
94990	321	TS971G		1122		115VAC 60HZ
00752	321	125		1765		115/230VAC 50-60HZ
06845	321	4030580501		2393		120 VAC 60 HZ 1 PHASE
06845	321	40305890501		2395		120 VAC 60 HZ 1 PHASE
13499	321	22302200087		2381		100/110 VAC 400 HZ 1 PHASE 30 WATTS
01255	321	550707		2256		115/208 VAC 60-800 HZ 3 PHASE 3000 WATTS
01255	321	589100		2258		120 VAC 60 HZ 1 PHASE 1000 WATTS
13499	321	70E1AK		2374		115VAC 50-60HZ 3 PHASE 10WATTS
13499	321	70G1AK		2376		115VAC 50-60HZ 17WATTS
72314	321	91108000		2060		110 VAC 60 HZ

PHR SOURCE/CONSUMPTION 00130

12/21/79

DEFINITION OF SP ETE SPECIFICATIONS

FAMILY NAME - RADIO COMMUNICATION SYSTEM TEST SET

ACCURACY -PCT-
OR AS STATED

SPEC SP ETE
NO MFR'S MOL NO

TYPE DESIGNATOR/
MFR'S MODEL NO

FAM TMDE
CCDE ID NC.

PARAMETER

REAROUT METHOD(S) 00160

TYPE DESIGNATOR/ MFR'S MODEL NO	FAM	TMDE	PARAMETER
ANAPM51	13499 321	3722	METER, LIGHTS
ANARM45	13499 321	0072	LAMPS AND MTR
ANRMA5A	13499 321	0073	LAMPS AND MTR
ANRPM5B	13499 321	0074	LAMPS AND MTR
ANARM63	00781 321	0075	LAMPS AND MTR
ANARM6B	70117 321	0076	GO/NO-GO, MTR
ANARM8	06845 321	0064	MTR
ANARMB	66150 321	0065	MTR
ANARMB	12338 321	0084	MTR
ANAS111	13499 321	0100	MTR
ANRM20	82050 321	0132	METER
ANRPM33	82679 321	0170	OSCILLOSCOPE
ANRMA33A	82679 321	0171	OSCILLOSCOPE
ANRMA33B	82679 321	0172	OSCILLOSCOPE
ANRMA33C	82679 321	0173	OSCILLOSCOPE
ANRPM65	49671 321	0185	METERS
ANRPM90	14304 321	0189	METERS AND DIALS
ANRPM31	05869 321	0242	METER
ANRPM31A	05869 321	0243	METER
ANRPM31B	05869 321	0244	METER
ANRPM113	28569 321	0389	MTR GO/NO GO
ANRMA113A	13499 321	0390	MTR GO/NO GO
ANRMA113B	13499 321	0397	MTR
ANRMA113C	13499 321	0398	MTR
ANRMA113D	83744 321	0408	DIAL
ANRMA113E	94990 321	0379	MTR
ANRMA113F	10412 321	0524	MTR, GO/NO-GO
ANRMA113G	10412 321	0525	MTR, GO/NO-GO
ANRMA113H	10412 321	0526	MTR, GO/NO-GO
ANRMA113I	49956 321	0584	METER
ANRMA113J	49956 321	0583	METER
ANRMA113K	37695 321	0731	EXT TMDE
ANRMA113L	23576 321	0713	MTR
ANRMA113M	13499 321	0722	GO-NO-GO, METER
ANRMA113N	13499 321	0721	GO-NO-GO, METER
ANRMA113O	06809 321	0907	EXTERNAL TEST EQUIPMENT
ANRMA113P	06809 321	0906	ON EXTERNAL TEST EQUIPMENT
ANRMA113Q	01537 321	2355	METER
ANRMA113R	34344 321	2356	MTR
ANRMA113S	74082 321	1130	MTR
ANRMA113T	26512 321	1143	AURAL, LIGHTS
ANRMA113U	26512 321	1142	AURAL, LIGHTS
ANRMA113V	28480 321	1186	MTR
ANRMA113W	28480 321	1185	MTR
ANRMA113X	37695 321	0819	METER

AD-A083 801

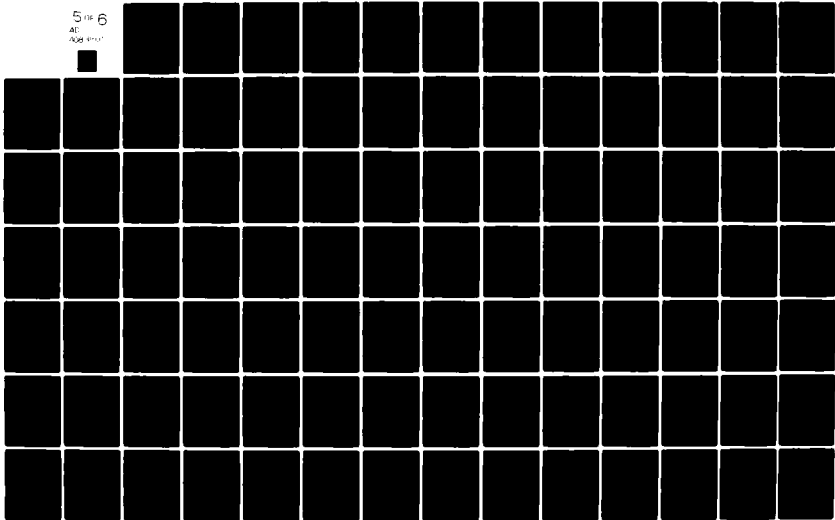
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DETERMINATION OF THE FEASIBILITY OF REPLACING SPECIAL PURPOSE T--ETC(U)
APR 80 B MOSS, J MCCAHAN, A SIMMONS

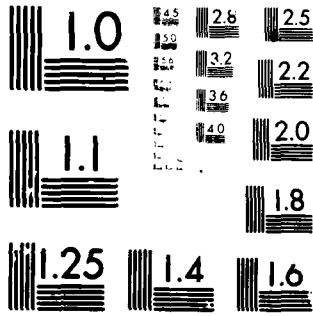
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1581-01-1-2173-VOL-2

5 OF 6
AD
Age 8/11/1





MICROCOPY RESOLUTION TEST CHART
NATIONAL BUREAU OF STANDARDS-1963-A

12/21/79

DEFINITION OF SP ETE SPECIFICATIONS

FAMILY NAME - RADIO COMMUNICATION SYSTEM TEST SET

ACCURACY -PCT-
OR AS STATED

SPEC NO. SP ETE NO. 4FP'S MDL NO. TYPE DESIGNATOR/ MFR'S MODEL NO. FSCM CODE ID NO. PMDE PARAMETER

READOUT METHODS

TS3204FRM	92755	321	1230	METER
TS3205FRP	92755	321	1231	METER
TS3207FRP	9798	321	1233	MTR
TS3210FRM	92755	321	1234	METERS, DIALS
TS3210U	93311	321	1235	EXTERNAL OSCILLOSCOPE (2 E4) MOD
TS3219U	93311	321	1236	METERS DIALS
TS971G	94990	321	1122	MTR
125	00752	321	1765	DIALS, METERS
4030880301	06845	321	2393	METER
4030880501	06845	321	2395	METER
550707	01255	321	2256	READOUT
589100	01255	321	2258	READOUT
6235	28480	321	2384	MTR
7061MH	13499	321	2376	MTR

CURRENT, AC 14400

AR ANARM63 00781 321 0075 0 TO 30A AC OR DC NOT SPECIFIED

CURRENT, DC 14600

AR ANARM63 00781 321 0075 0 TO 30A AC OR DC NOT SPECIFIED

CURRENT, DC 14800

AR ANARM63 00781 321 0075 0 TO 30A AC OR DC NOT SPECIFIED

ANARM51	13499	321	3722	0 TO 1.0 MADC	+/- 2 PCT
ANARM45	13499	321	0072	0 TO 1.0MACC	+/- 2 PCT
ANARM45A	13499	321	0073	0 TO 1.0MACC	+/- 2 PCT
ANARM45B	13499	321	0074	0 TO 1.0MACC	+/- 2 PCT
ANARM63	00781	321	0075	0 TO 1.0MACC	+/- 2 PCT

12/21/79

DEFINITION OF SP EYE SPECIFICATIONS

FAMILY NAME - RADIO COMMUNICATION SYSTEM TEST SET

ACCURACY -PCT-
OR AS STATED

SPEC SP EYE NO MFR'S MDL NO TYPF DESIGNATOR/ MFR'S MODEL NO FSCN CODE ID NC. PARAMETER

CURRENT, DC 16800

ANASN111	13499	321	0100	-100UAMPS TO +100UAMPS	±/-2 PCT
ANUR994	94990	321	0379	0 TO 500NA	
NR731ARCS1X	13499	321	0722	0 TO 50 UAMPOL	
NR731APC51X	13499	321	0721	0 TO 50 UAMPDC	±/-3 PCT
TS3204FRP	92755	321	1230	0 TO 3.0 AMP DC	
TS3207FRM	92755	321	1233	0 TO 3AMPS	
TS3210FRM	92755	321	1234	0 TO 10.0 AMP DC	±/- 2 PCT
4030990501	06845	321	2395	0 TO 50.0 MICROAMP	

DELAY PERIOD 16800

18

321 9207 TNS AT 20MHZ DEVIATION

70G1MW

13499 321 2376 INAND SEC AT 20MHZ DEVIATION

CN LEVEL MEAS

16900

18

321 9207 -20 TO +20DB

±/-1 PCT
±/-1 PCT
±/-1 PCT

ANUSM316	10412	321	0524	-10 TO -10B
ANUSM314A	10412	321	0525	-10 TO -10B
ANUSM315B	10412	321	0526	-10 TO -10B
TS3205FRP	92755	321	1231	-20.0 TO +20.0 DB

FM DEVIATION

26020

18

321 9207 20MHZ-LINEARITY IS ±/-0.25 PCT

70G1MW

13499 321 2376 20MHZ-LINEARITY IS ±/-0.25 PCT

12/21/79

DEFINITION OF SP ETE SPECIFICATIONS

FAMILY NAME - RADIO COMMUNICATION SYSTEM TEST SET

ACCURACY -PCT-
OR AS STATED

SPEC SP ETE TYPE DESIGNATOR/ FAN TYPE
NO MFR'S MUL NO MFR'S MODEL NO FSCM CODE ID AC. PARAMETER

FREQ RANGE 26500

AB	321	9207	455KHZ TO 0.5GHZ	
ANGRM96	12338	321	0084	455.0 KHZ TO 18.0 MHZ
ANORM20	82050	321	0112	406MHZ TO 550MHZ IN 20 DISCRETE CHANNELS
ANGRM33	82679	321	0170	2MHZ TO 64PHZ 15 RANGES
ANGRM33A	82679	321	0171	2MHZ TO 64MHZ 15 RANGES
ANGRM33B	82679	321	0172	2MHZ TO 64MHZ 15 RANGES
ANGRM33C	82679	321	0173	2MHZ TO 64MHZ 15 RANGES
ANURM157	13499	321	0397	2MHZ TO 30MHZ 2 RANGES
ANURM157A	13499	321	0398	2MHZ TO 30MHZ 2 RANGES
ANURM188	83744	321	0408	55.0 TO 117.0 MHZ
ANURM94	96990	321	0379	25 TO 174MHZ
ANUSM314	10412	321	0524	162MHZ TO 174MHZ
ANUSM314A	10412	321	0525	162MHZ TO 174MHZ
ANUSM314B	10412	321	0526	162MHZ TO 174MHZ
ANUSM426	28815	321	8911	55MHZ TO 65MHZ
AKL536RC	23576	321	0713	20MHZ TO 58.4MHZ
S1059A	34344	321	2356	350MHZ TO 13PHZ
T51080C	74082	321	1130	360 TO 410 MHZ
TSZIBRUU	28480	321	1186	7.1GHZ TO 8.5GHZ
TS2188U	28480	321	1185	7.1GHZ TO 8.5GHZ
TS2688URC68	37695	321	0819	38 TO 42 MHZ AND 230.5 TO 250.5 MHZ
TS3205FRP	92755	321	1231	500.0 TO 2500.0 KHZ
TS971G	96990	321	1122	150MHZ TO 160MHZ
125	00752	321	1765	200MHZ TO 3.0616GHZ
6238	28680	321	2384	5.925GHZ TO 7.75GHZ

IMPEDANCE, INPUT/OUTPUT 34500

TS3205FRP 92755 321 1231 AUDIO 600 OHM

MARKERS 41600

ANURM188 83744 321 0408 60.65,75.80 HZ

12/21/79

OFFINITIZATION OF SP EYE SPECIFICATIONS

FAMILY NAME - RADIO COMMUNICATION SYSTEM TEST SET

ACCURACY -PCT-
OR AS STATED

SPEC SP EYE NO	MFR'S MOL NO	TYPE DESIGNATOR/ MFR'S MODEL NO	FAM	TMDE	PARAMETER
		FSCM	CCDE	ID NO.	

OUTPUT FREQ 49600

AMPRM31	05869	321	0242	5	OUTPUTS-1749KHZ, 2001KHZ, 5001KHZ, 8001KHZ, 12000KHZ
AMPRM31A	05869	321	0243	5	OUTPUTS-1749KHZ, 2001KHZ, 5001KHZ, 8001KHZ, 12000KHZ
AMPRM31B	05869	321	0244	5	OUTPUTS-1749KHZ, 2001KHZ, 5001KHZ, 8001KHZ, 12000KHZ

SIGNAL WAVEFORMS 50000

AB 321 9207 80HZ SWEEP, 304KHZ MEASURING SIG, COMBINED OUTPUTS

70E1M 13499 321 2374 80HZ SWEEP, 304KHZ MEASURING SIG, COMBINED OUTPUTS

PULSE WIDTH 56010

AB 321 9207 0.5 TO 25US

125 00752 321 1765 0.5 TO 25 MICRO SECS.

POWER RANGE 56800

AB 321 9207 -85DB TO +15DB

ANRMB	06845	321	0064	0	TO 20WATTS	
ANRMB8A	66150	321	0065	0	TO 20WATTS	+/-2 PCT
ANRMB96	12338	321	0084	0	TO 100.0 WATTS	
ANRMB33	82679	321	0170	0	TO 6508	
ANRMB33A	82679	321	0171	0	TO 6508	
ANRMB33B	82679	321	0172	0	TO 6508	
ANRMB33C	82679	321	0173	0	TO 6508	
AMPRM31	05869	321	0242	0	TO 30.0 WATTS	+/-5 PCT
AMPRM31A	05869	321	0243	0	TO 30.0 WATTS	+/-5 PCT
AMPRM31B	05869	321	0244	0	TO 30.0 WATTS	+/-5 PCT
AMRML57	13499	321	0397	0	TO 2KM	
AMRML157A	13499	321	0398	0	TO 2KM	
TS2100U	28480	321	1186	15	TO -85DB	

12/21/79

DEFINITION OF SP ETE SPECIFICATIONS

FAMILY NAME - RADIO COMMUNICATION SYSTEM TEST SET

SPEC NO	SP ETE	TYPE DESIGNATOR/ MFR'S MODEL NO	FAM CODE	TIME	THRU	ACCURACY -PCT- OR AS STATED

PWR RANGE 5000

TS2100U	20480	321	1145	15 TO	-65DB
TS971G	94990	321	1122	-10 TO	+6DB
7061AN	13499	321	2376	-50 TO	130B

PWR MEASUREMENT, FREQ RANG 56010

ANUM94 94990 321 0379 45 TO 250WATTS

PWR MEASUREMENT, OUTPUT 56500

MK153RC 23576 321 0713 1 TO 28WATTS

PWR OUTPUT 57000

AB 321 9207 10V TO 300MV

ZMFR20	82050	321	0132	MICRO TO 100 MILLI	
ANPR31	05869	321	0242	30V, 300V, 3000V, 3MV	
ANPR31A	05869	321	0243	30V, 300V, 3000V, 3MV	
ANPR31B	05869	321	0244	30V, 300V, 3000V, 3MV	
ANUS33C	28815	321	4911	3 TO 300MILLI VOLTS	
125	00752	321	1765	5 TO 50 WATTS	
6238	28480	321	2384	-6 TO 3DB	

+/ -1PCT

SIGNAL TO NOISE RATIO 66100

78 321 9207 600B

125 00752 321 1765 60 DB

12/21/79

DEFINITION OF SP ETE SPECIFICATIONS

FAMILY NAME - RADIO COMMUNICATION SYSTEM TEST SET

SPEC SP ETE TYPE DESIGNATOR/ FAN TPOE ACCURACY -PCT-
 NU MFR'S M/L NO MFR'S MODEL NO FSCN CODE ID AC. PARAMETER UR AS STATED

VOLTAGE, AC 84000

AB	321	9207	0 TO 1KV						
	AMAR45	13499	321	0072	0 TO 150.0 VAC				+/- 2 PCT
	AMAR45A	13499	321	0073	0 TO 150.0 VAC				+/- 2 PCT
	AMAR45B	13499	321	0074	0 TO 150.0 VAC				+/- 2 PCT
	AMAR63	00781	321	0075	0 TO 150.0 VAC				+/- 2 PCT
	AMAR8	06845	321	0064	0 TO 5000V				+/- 2 PCT
	ANPRM8A	66150	321	0065	0 TO 5000V				+/- 2 PCT
	AMAR96	12338	321	0084	0 TO 20.0 VAC				+/- 2 PCT
	TS3210FRP	92755	321	1234	0 TO 1.0 KVAC				+/- 2 PCT

VOLTAGE, DC 84500

	AMAR63	00781	321	0075	0 TO 150V				+/- 5 PCT
	AMAR8	06845	321	0064	0 TO 500V				+/- 5 PCT
	ANPRM8A	66150	321	0065	0 TO 500V				+/- 5 PCT
	ANPRM31	05869	321	0242	0 TO 45.0 VDC				+/- 5 PCT
	ANPRM31A	05869	321	0243	0 TO 45.0 VDC				+/- 5 PCT
	ANPRM31E	05869	321	0244	0 TO 45.0 VDC				+/- 5 PCT
	ANUM94	94990	321	0379	0 TO 1KV				+/- 5 PCT
	TS288URC68	37695	321	0819	10.0 TO 13.6 VDC				+/- 5 PCT
	TS3204FRP	92755	321	1230	0 TO 70.0 VDC				+/- 5 PCT
	TS3207FRP	9798	321	1233	0 TO 30 VOLTS				+/- 5 PCT
	TS3210FRM	92755	321	1234	0 TO 1.0 KVDC				+/- 5 PCT

VOLTAGE OUTPUT 84500

AB	321	9207	-5VDC AND 0 TO 500VDC; 3VAC						
	ANPRM31	05869	321	0242	0 TO 3.0 VAC				+/- 10 PCT
	ANPRM31A	05869	321	0243	0 TO 3.0 VAC				+/- 10 PCT
	ANPRM31B	05869	321	0244	0 TO 3.0 VAC				+/- 10 PCT

12/21/79

DEFINITION OF SP EYE SPECIFICATIONS

FAMILY NAME - RADIO COMMUNICATION SYSTEM TEST SET

SPFC	SP EYE	TYPE DESIGNATOR/ MFR'S MODEL NO	FSCM	TIME	PARAMETER	ACCURACY -PCT- OR AS STATED

WAVEFORMS 86800

AB	125	00752	321	1765	AM/FM MODULATION, SO WAVE, PULSE	
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AB	125	00752	321	1765	AM/FM MODULATION, SO WAVE, PULSE	
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WAVEFORM DESCRIPTIONS 86810

AB	125	00752	321	1765	1000HZ +/-10 PCT, 300HZ TO 10KHZ	
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AB	125	00752	321	1765	1000 HZ +/-10PCT, 300HZ TO 10KHZ	
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TECHNICAL PUBLICATION 91100

ANARM45	13499	321	0072	TM	11-6625-409-12
ANARM45A	13499	321	0073	TM	11-6625-409-12
ANARM60	70117	321	0076	TM	11-6625-447-12
ANARM6	06845	321	0064	TM	11-6625-221-12
ANARM96	12338	321	0084	TM	11-6625-921-12
ANAS111	13499	321	0100	TM	11-6625-400-12
ANGR33	82679	321	0170	TM	11-5820-523-35/1
ANGR33A	82679	321	0171	TM	11-5820-523-35/1
ANGR33C	82679	321	0173	TM	11-5820-523-35/1
ANGRM65	49671	321	0105	TM	11-6625-659-12
ANPRM31	05869	321	0242	TM	11-6625-1621-12
ANPRM31A	05869	321	0243	TM	11-6625-1621-12
ANPRM31B	05869	321	0244	TM	11-6625-1621-12
ANURM113	28569	321	0369	TM	11-6625-206-12
ANURM113A	28569	321	0390	TM	11-6625-206-12
ANURM157	13499	321	0397	TM	11-6625-622-12
ANURM157A	13499	321	0398	TM	11-6625-622-12
ANURM94	94990	321	0379	TM	11-6625-246-12
ANUSM315	10412	321	0524	TM	11-6625-1843-15
ANUSM314A	10412	321	0525	TM	11-6625-1843-15
ANUSM314B	10412	321	0526	TM	11-6625-1843-15
10292PRC6	49956	321	0504	TM	11-6625-332-35/1
10292PRC4	49956	321	0503	TM	11-6625-332-35/1
PK731ARC51X	13499	321	0722	TM	11-6625-564-12
PK731ARC51F	13499	321	0721	TM	11-6625-564-12

12/21/79

DEFINITION OF SP ETE SPECIFICATIONS

FAMILY NAME - RADIO COMMUNICATION SYSTEM TEST SET

ACCUMACY -PCT-
OP AS STATED

SPEC NO	SP ETE MFR'S MOL NO	TYPE DESIGNATOR/ MFR'S MODEL NO	FSCN	CODE	ID	TYPE	PARAMETER
		TS260RURC68	37695	321	0819	TM	11-6625-1712-12
		TS3204FRM	92755	321	1230	TM	11-6625-2560-14
		TS3205FRM	92755	321	1231	TM	11-6625-2560-14
		TS3210FRM	92755	321	1234	TM	11-6625-2560-14
		TS971C	94990	321	1122	TM	11-6625-205-12

TECHNICAL PUBLICATION 91100

EMC ITEM SUPPORT 91200

ANAPM51	13499	321	3722	AN/ARC-27	AN/ARC-55
ANARM45	13499	321	0072	AN/ARC-73	
ANARM45A	13499	321	0073	AN/ARC-73	
ANARM45B	13499	321	0074	AN/ARC-73	
ANARM63	00781	321	0075	AN/ARC-73	
ANARM68	70117	321	0076	AN/ARC-44, AN/ARC-45	
ANARM8	06845	321	0064	AN/ARC-44, AN/ARC-45, AN/ARN-33	
ANARM8A	66150	321	0065	AN/ARC-44, AN/ARC-45, AN/ARN-33	
ANARM96	12338	321	0084	AN/ARC-95	
ANASM111	13499	321	0100	TD-882715W	
ANRM20	82050	321	0132	AN/DPM-28, T-94, ARW	
ANRME5	49671	321	0185	AN/GRC-501 (IV)	
ANRMR90	14304	321	0189	AN/GRC-165	
ANPPM31	05869	321	0242	AN/PRC-74A	AN/PRC-74B
ANPM31A	05869	321	0243	AN/PRC-74A	AN/PRC-74B
ANPM31B	05869	321	0244	AN/PRC-74A	AN/PRC-74B
ANRM113	28569	321	0389	AN/PRC-8, 8A, 9, 9A, 10, 10A	
ANRM113A	28569	321	0390	AN/PRC-8, 8A, 9, 9A, 10, 10A	
ANRM157	13499	321	0397	AN/ARC-102	
ANRM157A	13499	321	0398	AN/ARC-102	
ANUSM314	10412	321	0524	AN/USQ-42	
ANUSM314A	10412	321	0525	AN/USQ-42	
ANUSM314B	10412	321	0526	AN/USQ-42	
ANUSM36	28818	321	4911	AN/GRC-50 ALL MODELS	
10292APPC6	49956	321	0584	AN/PRC-6	
10292PRC6	49956	321	0583	AN/PRC-6	
MA1035ARC131	37695	321	0731	AN/ARC-131	
MR731ARC51X	13499	321	0722	AN/ARC-51X	AN/ARC-518X
MR731ARC51X	13499	321	0721	AN/ARC-51X	AN/ARC-518X
SM442GRC	06809	321	0907	AN/GRC-106	
SM442GRC	06809	321	0906	AN/GRC-106, AN/VSC-2, AN/VSQ-3, AN/GRC-142, AN/GRC-122,	
S1056A	01537	321	2355	MOTOROLA THU-WAY RADIO SYSTEMS	
TS1080G	74082	321	1130	AN/AMT-4, AN/AMU-9	
TS1508A1C	26512	321	1143	C-16117A1C	AN/ATC-12

12/21/79

DEFINITION OF SP ETE SPECIFICATIONS

FAMILY NAME - RADIO COMMUNICATION SYSTEM TEST SET

ACCURACY - PCT -
OR AS STATED

TYPE DESIGNATOR/
MFR'S MODL NO FSCM CCDE ID NO. PARAMETER

ENE TYP SUPPLY 91200

TS1500A1C	26512	321	1142	C-1611A1C	AN/A1C-12
TS2000URC68	37695	321	0819	AN/URC-68	
TS3207FRM	9798	321	1233	AN/FRT-76, AN/FRT-77, AN/FRT-79	
TS3210FRM	92755	321	1234	AN/FRT-76	AN/FRT-77
TS3219U	95311	321	1236	AN/FRC-155(V)	AN/FRC-146(U)
TS3409TSC388	49956	321	1246	AN/TSC-388	
125	00752	321	1765	AN/GRC-103(V)	AN-43177GRC-103(V)
40309860501	06845	321	2393	AN/GRC-147	
40309890501	06845	321	2395	AN/GRC-147	
550707	01255	321	2256	AN/GSG-101(V)	
589100	01255	321	2258	AN/GSG-101(V)	
70E1MM	13499	321	2374	AN/FRC-155V	MICROWAVE SYSTEM
70S1MR	13499	321	2376	AN/FRC-155V	MICROWAVE SYSTEM
70M3MM	13499	321	2377	MICROWAVE FM EQUIP	I.E.-COLLINS 35A1-MM, 26A1-MM, 27A1-MM

91201

5M442GRC 06809 321 0906 AN/GRC-108

APPLICATION/FUNCTION 91300

ANAPM51	13499	321	3722	CHECKS MODULATION CIRCUITS, XMP LOAD, RF VOLTAGE,
ANAPM45	13499	321	0072	PROVIDE FACILITIES FOR CHECKING RADIO
ANAPM45A	13499	321	0073	PROVIDES FACILITIES FOR CHECKING RADIO
ANAPM45B	13499	321	0074	PROVIDES FACILITIES FOR CHECKING RADIO
ANAPM63	00781	321	0075	COMBINES FUNCTION OF SEVERAL ELECTRONICS MAINT KITS
ANAPM68	70117	321	0076	USED W/STD INDE
ANAPM8	06845	321	0064	PERFORMS OPERATIONAL CHECK
ANAPM8B	66150	321	0065	PERFORMS OPERATIONAL CHECK
ANAPM96	12338	321	0084	FOR BENCH TESTING AND ALIGNMENT, CHECKS CHANNELING,
ANASMI11	13499	321	0100	TEST INDICATOR
ANGRM33	82679	321	0170	TUNE AND ALIGN SSB
ANGRM33A	82679	321	0171	TUNE AND ALIGN SSB
ANGRM33B	82679	321	0172	TUNE AND ALIGN SSB, INCLUDES SPEC ANALYSIS GEN, RF OSC
ANGRM33C	82679	321	0173	TUNE AND ALIGN SSB, INCLUDES SPEC ANALYSIS GEN, RF OSC
ANGRM65	49671	321	0185	USED WITH ADDITIONAL TEST EQUIPMENT TO CHECK PERFORMANCE
ANGRM90	14304	321	0189	CONSISTS OF MODIFIED RF 30158 TRANSCIEVER (HOT MOCKUP)
ANPRM31	05869	321	0242	TO CHECK POWER OUTPUT, SENSITIVITY, AND LOCATE FAULTY
ANPRM31A	05869	321	0243	TO TEST POWER OUTPUT, SENSITIVITY AND TO LOCATE FAULTY

12/21/79

DEFINITION OF SP ETE SPECIFICATIONS

ACCURACY -PCT-
OR AS STATED

FAMILY NAME - RADIO COMMUNICATION SYSTEM TEST SET

SPEC SP ETE TYPE DESIGNATOR/ FAM TME
NO MFR'S MNL MD MFR'S MODEL MC FSCM CODE ID NC. PARAMETER

APPLICATION/FUNCTION 51300

APPLICATION/FUNCTION	51300								
ANPM310	05869	321	0244						TO CHECK POWER OUTPUT, SENSITIVITY, AND LOCATE FAULTY
ANURM113	28569	321	0309						TEST PLUG-IN COMPONENTS; EXT TUNE ROD FOR ADDITIONAL TEST
ANURM113A	28569	321	0390						TEST PLUG-IN COMPONENTS; EXT TUNE ROD FOR ADDITIONAL TEST
ANURM157	13499	321	0397						PROVIDES PWR, WATTMETER, AUDIO MONITOR JACKS
ANURM157A	13499	321	0398						PROVIDES PWR, WATTMETER, AUDIO MONITOR JACKS
ANURM180	83744	321	0408						TO TEST TRANSMITTING KLYSTRON LINEARITY, RCVR LINEARITY, FOR FIXED AND MOBILE RADIO EQUIP NON-TACTICAL
ANURM94	94990	321	0379						TEST/CALIBRATE/DETERMINE OPERATIONAL STATUS
ANUSM314	10412	321	0524						TEST/CALIBRATE/DETERMINE OPERATIONAL STATUS
ANUSM314A	10412	321	0524						TEST/CALIBRATE/DETERMINE OPERATIONAL STATUS
ANUSM314B	10412	321	0524						TEST AND ALIGN REC IF AND XMIT MODULATOR
ANUSM436	28815	321	4911						SPECIAL MULTIMETER TO MEASURE FILAMENT VOLTS, PLATE
ID292APRC6	49956	321	0584						SPECIAL MULTIMETER TO MEASURE FILAMENT VOLTS, PLATE
ID292PRC6	49956	321	0583						SPECIAL MULTIMETER TO MEASURE FILAMENT VOLTS, PLATE
MK1035ARC131	37495	321	0731						PROVIDES INTERCONNECTON BETWEEN APC-131, PWR SOURCE AND FACILITATES BENCH TEST OF REPAIRED EQUIPMENT/TROUBLE-
MK153GRC	23576	321	0713						FACILITATES BENCH TEST OF REPAIRED EQUIPMENT/TROUBLE-
MK731AARC51X	13499	321	0721						FLIGHT LINE CHECKER FOR AN/APC-51X AND AN/APC-518X
MK731ARC51X	13499	321	0722						FLIGHT LINE OR BENCH TESTING AND TROUBLESHOOTING CR
SM442AGRC	06809	321	0907						SIMULATOR TO CONDUCT PERFORMANCE TEST OF AN/APC-106
SM442GRC	06809	321	0906						PROVIDES STIMULUS CONTROLS, LOADS, PWR CONNECTORS
S1056A	01537	321	2355						PROVIDES SERVO FOR MAINTAIN RADIOS
TS1059A	34346	321	2356						MEASURES RF SIG, TF AND AUDIO SIG OF RT UNITS, TALTGN IF
TS1090G	74082	321	1130						CHECK PERFORMANCE OF RADIO/SOME SYSTEM
TS1588A1C	26512	321	1143						TO CHECK INTERPHONE TRANSMITTING AND RECEIVING CIRCUITS
TS1588A1C	26512	321	1142						TO CHECK INTERPHONE TRANSMITTING AND RECEIVING CONTROL
TS2108AU	28480	321	1186						INCLUDES SIG GEN, FREQ MTR, PWR MTR
TS2108BU	28480	321	1185						INCLUDES SIG GEN, FREQ MTR, PWR MTR
TS2808URC68	37695	321	0819						TO TEST RF OUTPUT AND BATTERY CONDITION
TS3204FRP	92755	321	1230						PROVIDES INTERFACE BETWEEN CONTROL UNIT AND CONTROL
TS3205FRP	92755	321	1231						TO CHECK FREQ, MODE SELECTION, AUDIO LEVEL CONTROL, AND PROVIDES MEANS TO EXTEND DRIVER STAGE COOLING AIR
TS3207FRM	9798	321	1233						CONTAINS CIRCUITRY, INDICATORS, SIGNAL SOURCE, AND METER
TS3210FRP	92755	321	1234						MEASURES VARIATIONS IN TRANSMISSION PATH FOR FM RADIO
TS3218U	95311	321	1235						MEASURES NON-LINEARITY OF MODER CHARACTERISTICS OF AN FM
TS3219U	95311	321	1236						PROVIDES +20 VDC POWER AND CONTROL SIGNALS TO TEST
TS3609TSC308	49956	321	1246						FM STATION MONITOR; MEASURES FM DEVIATION AND PWR OUT
TS971G	94990	321	1122						TO DU RCVR-OSCILLATOR TUNING AND BAND TEST AND ALIGNMENT
40309860501	06845	321	2393						TO CHECK FREQUENCY AND POWER INPUT TO CAVITY FREQ METER.
40309890501	06845	321	2395						TO TEST AMPLIFIERS. CALIBRATED SIGNALS FOR GAIN ADJUST
52302200087	13499	321	2381						TO CHECK TACTILE KEYBOARD BY PROVIDING 45 AND 5 VDC.
589100	01255	321	2258						TEST REC SENSITIVITY/SELECTIVITY, TRANSMIT TUNING/OUTPUT
623B	28480	321	2384						MEASURES TIME DELAY AND LINEARITY
70E1MW	13499	321	2374						MEASURES THE DELAY AND LINEARITY
70G1MW	13499	321	2376						MEASURES AFC, DISCRIMINATOR, AND RF LEVEL MEASUREMENTS
70M3MW	13499	321	2377						TO TEST AND TROUBLESHOOT TO MIDDLES AND 36 SUBMODULES OF
91108000	72314	321	2060						

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DEFINITION OF SP ETE SPECIFICATIONS

FAMILY NAME - RADIO COMMUNICATION SYSTEM TEST SET

ACCURACY -PCT-
OR AS STATED

SFLC SP ETE TYPE DESIGNATOR/ FAM TMODE
MFR'S MOL NO MFR'S MODEL NO FSCM CCDE ID AC. PARAMETER

91301

ANRPM51	13499	321	3722	CONT INHIBIT, AND ALIGNMENT
ANRPM96	12338	321	0084	MTR SIDE TONE, FORWARD OR REFLECTED RF POWER, ACVR
ANRPM65	49671	321	0185	ALIGNMENT AND TROUBLESHOOTING, 0-50 VDC CATHODE VOLTAGE
ANRPM31	05869	321	0242	MODULES.
ANRPM31B	05869	321	0244	MODULES.
ANRPM108	83744	321	0408	AND SYSTEM LINEARITY.
ID292APRC6	49956	321	0584	VOLTS, PMR AMP GRID AND PLATE
ID292PRC6	49956	321	0583	VOLTS, PMR AMP GRID AND PLATE
MK1035ARC131	37595	321	0731	TMODE
MK153GPC	23576	321	0713	SHOOTING
MK731ARC31X	13499	321	0721	ALIGNING
TS150A1C	26512	321	1142	CIRCUITS
TS3204FRM	92755	321	1230	CONVERTER FOR RCVR AND XTRR
TS3205FRM	92755	321	1231	INTERMODULATION DISTORTION.
TS3210FRM	92755	321	1234	ING TO TEST MODULES OF FREQUENCY SYNTHESIZER
TS32119U	95311	321	1236	RADIO SYSTEM
TS3409TSC08	49956	321	1246	AMPLIFIER-DECREMENT MODE AND STATUS PANEL; FREQ SELECT
589100	01255	321	2258	RECEIVING OUTPUT SIGNAL FROM KEY DEPRESSION, AND DISPLAY
91108000	72314	321	2080	RT-10467G10-3

91302

ANRPM96	12338	321	0084	OUTPUT
JNCRM65	49671	321	0185	0-150 HADC CATHODE CURRENT 0-150 UAHPPDC COLLECTOR
ANRPM31	05869	321	0242	, 5001 KHZ, 8001 KHZ, AND 12000 KHZ
ANRPM31B	05869	321	0244	, 5001 KHZ; 8001 KHZ, AND 12000 KHZ
TS3409TSC08	49956	321	1246	PANEL
589100	01255	321	2258	CHARACTER BIT FOR THAT KEY

91303

ANRPM65	49671	321	0185	CURRENT.
ANRPM31	05869	321	0242	OUTPUT LEVELS-3 UV, 30 UV, 300 UV, 3 MV
ANRPM31B	05869	321	0244	OUTPUT LEVELS-3 UV, 30 UV, 300 UV, 3 MV

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DEFINITION OF SP ETE SPECIFICATIONS

FAMILY NAME - RADIO COMMUNICATION SYSTEM TEST SET

ACCURACY -PCT-
OR AS STATED

SPEC NO	SP ETE NO	TYPE DESIGNATOR/ MFR'S MODEL NO	FAM CODE	TYPE ID NO.	PARAMETER
			49671	321 0185	EXT TONE QRD ANUSH207,ME30,ANUSH205,ME26
		ANCRM65	94990	321 0379	FUNCTIONS AS SIG GEN,VH,AM,FIELD STRENGTH METER
		ANURM94	01537	321 2355	INCLUDES AC VOLTMETER,OSCILLATOR
		S1056A	26512	321 1143	INCLUDES PWR SUP,MULTIMETER,AUDIO OSCILLATOR,OUTPUT MTR
		TS1588A1C	26512	321 1142	INCLUDES PWR SUP,MULTIMETER,AUDIO OSCILLATOR,OUTPUT MTR
		TS1588A1C			

PARAMETERS TO BE DEFINED 99500

12/21/79

DEFINITION OF SP ETE SPECIFICATIONS

FAMILY NAME - RADIO COMMUNICATION TRANSMITTER TS

ACCURACY -PCT-
OR AS STATED

PARAMETER

TMDE

FAM

TYPE DESIGNATOR/
MFR'S MODEL NO

FSCM

CCOE ID NO.

EQUIPMENT ID/NAME 00100

RADIO COMMUNICATION TRANSMITTER TS

A9

ANARM94	99592	322	0083	T S TRANSMITTER
ANGSM206	94990	322	0211	T S RADIO DATA SET
AMRM32	04655	322	0245	T S RADIO
AMRM172	18560	322	0401	T S RADIO
MK430ART	13499	322	0714	MAINTENANCE KIT ELEC EQUIP
TS3408YSC308	49956	322	1245	T S VOLTAGE STANDING WAVE RATIO
TS3413TSC308	49956	322	1247	T S RECEIVER TRANSMITTER
TS3513TSC308	49956	322	1247	TRANSMITTER TEST SET
TS538AU	71313	322	1042	T S RADIO
TS538CU	71313	322	1043	T S RADIO
TS538U	71313	322	1041	T S RADIO
TS974U	94990	322	1123	T S RADIO
342100	80045	322	1440	T S VSMR
40309900501	06845	322	4689	TEST SET MIXER PREAMPLIFIER
40309920501	06845	322	2397	T S OSCILLATOR

PAR SOURCE(TS)/CONSUMPTION 00140

A9

RADIO COMMUNICATION TRANSMITTER TS

ANARM94	99592	322	0083	FROM EXTERNAL SOURCE
ANGSM206	94990	322	0211	15 VDC 12 VDC 5 VDC FROM BA-399/U FROM DUT
AMRM172	18560	322	0401	OPERATES FROM ITEM BEING TESTED
TS3413TSC308	49956	322	1247	120 VAC 50-400 HZ 1 PHASE 60 WATTS
TS538AU	71313	322	1042	117VAC 50-1600HZ 20WATTS
TS538CU	71313	322	1043	117VAC 50-1600HZ 20WATTS
TS538U	71313	322	1041	117VAC 50-1600HZ 20WATTS
TS974U	94990	322	1123	115VAC 60HZ 65WATTS
342100	80045	322	1440	115VAC 60HZ AMU 28VDC
40309920501	06845	322	2397	6.3 VAC 60 HZ 1 PHASE

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DEFINITION OF SP ETE SPECIFICATIONS

FAMILY NAME - RADIO COMMUNICATION TRANSMITTER TS

ACCURACY -PCT-
OR AS STATED

SPEC NO	SP ETE MFR'S MODEL NO	TYPE DESIGNATOR/ MFR'S MODEL NO	FAM CODE	TMDE ID NO.	PARAMETER

LEAD IN METHOD(S) 00160

ANGSM206	94990	322	0211	METER AND DIGITAL	
ANPRM32	04655	322	0245	GC/NO-GO	
ANUR172	18560	322	0401	PTR-SPEAKER	
MK430ART	13699	322	0714	METER	
TS3408TSC308	49956	322	1245	METER	
TS3413TSC308	49956	322	1247	METER	
TS538AU	71313	322	1042	GD/NO-GO	
TS538CU	71313	322	1043	GD/NO-GO	
TS538U	71313	322	1041	GD/NO-GO	
TS974U	94990	322	1123	PTR	
40309900501	06845	322	4689	PTR	
40309920501	06845	322	2397	METER	

CURRENT, DC 16800

89 322 9208 0 TO 50AMPS

40309920501 06845 322 2397 0 TO 50.0 AMP DC

+/-2 PCT

DC LEVEL MEAS 16900

89 322 9208 0 TO -2008

TS3413TSC308 49956 322 1247 0 TO -20.0 DB

FOFO MEASUREMENTS 25800

89 322 9208 2 TO 29.99MHZ

TS3413TSC308 49956 322 1247 2.0 TO 29.99 MHz

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DEFINITION OF SP ETE SPECIFICATIONS

FAMILY NAME - RADIO COMMUNICATION TRANSMITTER TS

SPEC NO	SP ETE MFR'S MUL NO	TYPE DESIGNATOR/ MFR'S MODEL NO	FSCM CODE	TIME ID NC. PARAMETER	ACCURACY -PCT - OR AS STATED
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FREQ RANGE 26500

A9	322	9208	1.5KHZ TO 1.73GHZ		+/ - 0.005
	94990	322	0211	1.5 TO 2.0 KHZ	+/ - 5 PCT
	18560	322	0401	220MHZ TO 280MHZ	
	49956	322	1245	2MHZ TO 30MHZ	
	71313	322	1042	1.63GHZ TO 1.73GHZ	+/ - 1.5 PCT
	71313	322	1043	1.63GHZ TO 1.73GHZ	+/ - 1.5 PCT
	71313	322	1041	1.63GHZ TO 1.73GHZ	+/ - 1.5 PCT
	94990	322	1123	30MHZ TO 50MHZ	
	80845	322	1440	30MHZ TO 103MHZ	+/ - 0.005PC
	40309920501	322	2397	139.7 TO 153.7 MHZ	+/ - 2 PCT

POWER RANGE 56800

A9	322	9208	-17008 TO 10008		+/ - 5PCT
	94990	322	0211	10.0 TO 100.0 DB	+/ - 5 PCT
	18560	322	0401	0 TO 300 MILLIWATTS	
	49956	322	1245	0 TO 10 KW	+/ - 5 PCT
	71313	322	1042	-20 TO -170CB	+/ - 12 PCT
	71313	322	1043	-20 TO -170CB	+/ - 12 PCT
	71313	322	1041	-20 TO -17008	+/ - 12 PCT
	94990	322	1123	-10 TO 60H	

PWR OUTPUT 57000

A9	322	9208	0 TO 10WATTS		+/ - 5PCT
	94990	322	0211	0 TO 10.0 WATTS	+/ - 5 PCT

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DEFINITION OF SP ETE SPECIFICATIONS

FAMILY NAME - RADIO COMMUNICATION TRANSMITTER TS

ACCURACY - PCT -
OR AS STATED

SPEC SP ETE TYPE DESIGNATOR/ FAN IMDE
NO MFR'S MDL NO MFR'S MDL NO FSCM CODE ID NO. PARAMETER

RESISTANCE MEASUREMENT 59600

+/ - 5PCT

322 9208 0 TO 50 OHMS

+/ - 5 PCT

94990 322 0211 0 TO 50.0 CMMS

STANDING WAVE RATIO SWR 69600

322 9208 1.05 TO 3.0

49956 322 1245 1.05 TO 3.0

VOLTAGE, DC 84400

322 9208 0 TO 50VDC

13499 322 0714 0 TO 50.0 VDC

TECHNICAL PUBLICATION 95100

ANARM94	99592	322	0083	TM 11-6625-834-12
ANGSM206	94990	322	0211	TM 11-6625-1730-12
ANRPP32	04655	322	0245	TM 11-6625-2632-14
ANUM172	18560	322	0401	TM 11-6625-1696-15
TS338AU	71313	322	1042	TM 11-6625-213-12
TS338CU	71313	322	1043	TM 11-6625-213-12
TS338U	71313	322	1041	TM 11-6625-213-12
TS974U	94990	322	1123	TM 11-6625-205-12

12/21/79

DEFINITION OF SP ETE SPECIFICATIONS

FAMILY NAME - RADIO COMMUNICATION TRANSMITTER TS

ACCURACY -PCT-
UR AS STATED

SPEC SP ETC TYPE DESIGNATOR/ FAM TIME
NO MFR'S MNL NO MFR'S MODEL NO FSCM CODE ID NO. PARAMETER

END ITEM SUPPLY 51200

ANAR94	99592	322	0083	AN/ART-41A
ANGSM206	94990	322	0211	AN/GSO-113(11V)
ANPR32	04655	322	0245	AN/PRK-90
ANUR172	18560	322	0401	RT-10,AN/VRC-10
MK430ART	13499	322	0714	AN/ART-34
TS3408TSC308	49956	322	1245	AN/TSC-388
TS3413TSC308	49956	322	1247	AN/PSC-388
TS5381U	71313	322	1042	RADIOSONDE TRANSMITTERS
TS538CU	71313	322	1043	RADIOSONDE TRANSMITTERS
TS538U	71313	322	1041	RADIOSONDE TRANSMITTERS
342100	80045	322	1440	MX-6707/VRC
40309900501	06845	322	4689	AN/GRC-147
40309920501	06845	322	2397	AN/GRC-147

APPLICATION/FUNCTION 91300

ANAR94	99592	322	0083	TO MEASURE POWER OUTPUT AND FREQUENCY DEVIATION
ANGSM206	94990	322	0211	TO TEST XTRN WITHOUT RADIATING RF ENERGY WHILE
ANPR32	04655	322	0245	ALLOWS BACK TO BACK OPERATIONAL CHECK OUT
ANUR172	18560	322	0401	MEASURE PWR OUTPUT AND REMAINING LIFE/HOURS OF BATTERIES
MK430ART	13499	322	0714	FOR BENCH TESTING XTRN COMPONENTS
TS3408TSC308	49956	322	1245	USED TO CK POSITIVE CIRCUITS;ADMITOR FORWARD/REFLECTIVE
TS3413TSC308	49956	322	1247	TO LOCATE MALFUNCTIONS TO CARD OR MODULE
TS5381U	71313	322	1042	MEASURES FREQ AND OUTPUT
TS538CU	71313	322	1043	MEASURES FREQ AND OUTPUT
TS538U	71313	322	1041	MEASURES FREQ AND OUTPUT
TS974U	94990	322	1123	MONITOR CARRIER AND MEASURES DEVIATION
342100	80045	322	1440	SPECIALIZED PWR TS
40309900501	06845	322	4689	TEST AND ALIGN MIXER PREAMPLIFIERS
40309920501	06845	322	2397	TO TEST OSCILLATOR TUNING MONITOR OUTPUT LEVEL

91301

ANGSM206	94990	322	0211	SIMULATING PATH LOSS
TS3408TSC308	49756	322	1245	POWER

12/21/79

DEFINITION OF SP ETE SPECIFICATIONS

FAMILY NAME - RADIO COMMUNICATION RECEIVER TS

ACCURACY -PCT-
OR AS STATED

SPEC SP ETE NO MFR'S MDL NO TYPE DESIGNATOR/ MFR'S MODEL NO FSCM CCDE ID NC. PARAMETER

EQUIPMENT NAME 00100

P1 323 9209 RADIO COMMUNICATION RECEIVER TS

ANAR71	82050	323	0078	T S RECEIVER RADIO
ANAR62	49675	323	0182	T S RADIO FREQ
ANAR63	49675	323	0183	T S INTERMEDIATE FREQ
ANAR68	49671	323	0188	T S RECEIVER FILTER
MU14070	94990	323	3420	DEVIATION CALIBRATOR
0660US04E	10412	323	0763	T S GROUP RADIO
SG14ARN	04901	323	0821	GENERATOR SIGNAL
SLV110A	94668	323	2177	SIGNAL LEVEL VERSUS TIME ANALYZER
TS3206FRM	97983	323	1232	T S RADIO
40309850501	06845	323	2392	TESTER SET INTERMEDIATE FREQ
70012MH	13499	323	3531	CALIBRATOR DEVIATION
70022MH	95105	323	2373	DEVIATION CALIBRATOR
70E2MH	13499	323	2375	T S MICROWAVE

PER SUPPLIES/CONSUMPTION 00140

P1 323 9209 115VAC 60HZ

ANAR71	82050	323	0078	27.5 VDC 20.5 WATTS
ANAR62	49675	323	0182	115 VAC 60 HZ 1 PHASE 150-250-350 VDC 23.4 WATTS
ANAR63	49675	323	0183	115 VAC 50-60 HZ 1 PHASE 100 WATTS
ANAR68	49671	323	0188	105/125 VAC 50 TO 420 HZ 1 PHASE 90 WATTS
MU14070	94990	323	3420	117VAC 1WATT
0660US046	10412	323	0763	100/132 VAC 50-600 HZ 1 PHASE
SG14ARN	04901	323	0821	115VAC 60HZ
TS3206FRM	97983	323	1232	115 VAC 50-60 HZ 1 PHASE 150 WATTS
40309850501	06845	323	2392	6.3 VAC 60 HZ 1 PHASE
70012MH	13499	323	3531	115VAC 50-60HZ
70022MH	95105	323	2373	115VAC 47-63HZ 3 PHASE
70E2MH	13499	323	2375	115VAC 47-63HZ 3PH 10WATTS

12/21/79

DEFINITION OF SP ETE SPECIFICATIONS

FAMILY NAME - RADIO COMMUNICATION RECEIVER IS

ACCURACY -PCT-
OR AS STATED

SPIC SP ETE TYPE DESIGNATOR/ FAN TMODE PARAMETER

NU) MFR'S MUL NU MFR'S MODEL NO FSCM CCDE ID AC. PARAMETER

READY METHOD(S) 00160

ANRNT1	02050	323	0070	METER AND LAMPS
ANRNT2	49675	323	0182	METERS
MUIX070	94990	323	3420	PTN EXT AC VOLTYMETER ROD
0060US046	10412	323	0763	METER
SG1AARM	04901	323	0821	METER
SLVT10A	94668	323	2177	DIGITAL
TS3206FRM	97983	323	1232	DIALS
70012MM	13499	323	3531	EXT VTM
70022MM	95105	323	2373	PIR
70023MM	13499	323	2375	EXT CAT

FREQ MODULATION 26000

B1 323 9209 55MHZ TO 74MHZ

70012MM 13499 323 3531 60MHZ TO 74MHZ

FREQ RANGE 26500

B1 323 9209 0 TO 140MHZ

ANRNT1	49675	323	0183	55.0 TO 65.0 MHZ
MUIX070	94990	323	3420	68.06MHZ TO 71.94MHZ
SG1AARM	04901	323	0821	80MHZ TO 140 MHZ
TS3206FRM	97983	323	1232	3.0 TO 30.0 MHZ
70022MM	95105	323	2373	0 TO 74MHZ

+/-0.02MHZ
+/-0.15PCT

POWER RANGE 56800

B1 323 9209 -20 TO 10200

TS3206FRM 97983 323 1232 -20.0 TO 102.0 DB

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DEFINITION OF SP ETE SPECIFICATIONS

FAMILY NAME - RADIO COMMUNICATION RECEIVER TS

ALCACY - PCT -
OR AS STATED

SPEC NO	SP ETE MFR'S MODL NO	TYPE DESIGNATOR/ MFR'S MODEL NO	FSCM CODE	TYPE ID NO.	PARAMETER
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PWR OUTPUT 57000

323 4209 100UV TO 200HV

6/-5PCT

SG1AARN 04901 323 0821 100MANND TO 200MILLIV

VOLTAGE, AC 84000

323 9209 3 TO 300HV

BI

49675 323 0183 3.0 TO 300.0 MWAC

VOLTAGE INPUT LEVEL 84130

323 9209 100 TO 3000V

BI

49671 323 0180 100.0 TO 300.0 MICROVOLTS

6/- 1 PCT

TECHNICAL PUBLICATION 91100

ANARM71	82050	323	0078	TM	11-6625-583-12
ANARM62	49675	323	0182	TM	11-6625-656-12
ANARM63	49675	323	0183	TM	11-6625-657-12
ANARM68	49671	323	0180	TM	11-6625-662-12
Q66US046	10412	323	0763	TM	11-6625-2578-12
T53206FRM	97983	323	1232	TM	11-6625-2564-14

12/21/79

DEFINITION OF SP EYE SPECIFICATIONS

FAMILY NAME - RADIO COMMUNICATION RECEIVER IS

ACCURACY -PCT-
OR AS STATED

SPEC SP EYE NO MFR'S NO. TYPE DESIGNATOR/ MFR'S MODEL NO. FSCM CODE ID NO. PARAMETER

END ITEM SUPPORT 91200

ANARM71	82050	323	0070	R-044/ARN-58
ANARM63	49675	323	0183	AM/GRC-50(11V)
ANARM68	49671	323	0188	AM/GRC-50
0060USQ46	10412	323	0763	R-1617/USQ-46
SG1AARN	04901	323	0821	AM7ARM-14;RC=103
TS3206FAP	97983	323	1232	AM/FRR-79
40309850501	06845	323	2392	AM/GRC-147
70022MM	95105	323	2373	AM/FRC-155(1V) MODIFIED
70E2RN	13499	323	2375	AM/FRC-155(1V) MICROWAVE RADIO

APPLICATION/FUNCTION 91300

ANARM71	82050	323	0070	FOR BENCH TESTING RCVR AND A/C WIRING
ANARM63	49675	323	0182	FOR FUNCTIONAL TEST AND ALIGNMENT OF ALL CIRCUITS
ANARM68	49671	323	0183	INCLUDES SIGNAL SIMULATORS TO BENCH TEST RCVR IF, AMTR,
MU14070	94990	323	3420	PROVIDES WIDEBAND AND NARROW BAND FILTERS FOR INTER-
0060USQ46	10412	323	0763	USED TO CALIBRATE 70MHZ AMPL IN TERMS OF DEVIATION OF
SG1AARN	04901	323	0821	EXERCISES SIGNAL PROCESSING AND PRESENTATION FUNCTIONS
SLVT10A	94668	323	2177	PROVIDES COMPLEX OMNI-RANGE SIGNALS
TS3206FAP	97983	323	1232	ANALOG TO DIGITAL CONVERTER-PROVIDE INDICATION OF TIME
40309850501	06845	323	2392	TO CHECK RCVR, SYNTHESIZER, CONTROL, AF MONITOR
70012MM	13499	323	3531	PROVIDES 70 MHZ SIGNAL TO TEST 2.64 MHZ IF FILTER
70E2MM	95105	323	2373	SET DEVIATION SENSITIVITY OF W/M RADIOS REC W/70MHZ IF
	13499	323	2375	MEASURE DEVIATION SENSITIVITY OF W/M RADIO REC AT 70MHZ
				USED TO MEASURE THE TIME DELAY AND LINEARITY OF A W/M

91301

ANARM63	49675	323	0183	POOLATOR ARC SERVO MOTORS
ANARM68	49671	323	0188	MODULATION TESTS AND RCVR SENSITIVITY
MU14070	94990	323	3420	REC CARRIER
0060USQ46	10412	323	0763	ALSO USED FOR FAULT ISOLATION
SLVT10A	94668	323	2177	WHEN SIGNAL EXCEEDS PREDETERMINED LEVEL

12/21/79

DEFINITION OF SP ETE SPECIFICATIONS

FAMILY NAME - RADIO COMMUNICATION RECEIVER IS

SPIC SP ETE	TYPE DESIGNATOR/	FAM	TMDE	ACCURACY -PCT-
NO MFR'S MDL NO	MFR'S MODEL NO	FSCN	CODE ID NC.	OR AS STATED
	PARAMETER			

PARAMETER TO BE DEFINED 59500

70012MH	13499	323	3531	UNMODULATED FREQ 66.70.74MHZ
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12/21/79

OFFINITIZATION OF SP EYE SPECIFICATIONS

FAMILY NAME - RADIO COMMUNICATION ANTENNA TS

ACCURACY -PCT-
OR AS STATED

SPEC SP EYE NO. MFR'S MDL NO. TYPE DESIGNATOR/ MFR'S MODEL NO. FSCM CCOE ID NO. PARAMETER

EQUIPMENT NAME 00100

82 324 9210 RADIO COMMUNICATION ANTENNA TEST SET

ANARM109	13499	324	0085	T S ANTENNA COUPLER
ANARM115	13499	324	0086	T S ANTENNA
ANGSM207	94990	324	0212	T S ANTENNA ORIENTATION
ANUSH231	24655	324	0485	PETER ADMITTANCE
8755L	28480	324	4806	TEST SET RADIO FREQ PHR

PMP SOURCE(S)/CONSUMPTION 00140

82 324 9210 115/230VAC 50-400HZ

ANARM109	13499	324	0085	115VAC 400HZ 100WATTS
ANARM115	13499	324	0086	55BATTIS
ANGSM207	94990	324	0212	INTERNAL BATTERIES
8755L	28480	324	4806	115/230VAC 50-400HZ

READOUT METHOD(S) 00140

ANARM109	13499	324	0085	MTR, LAMPS
ANARM115	13499	324	0086	PTR
ANGSM207	94990	324	0212	PETER, ALARM
ANUSH231	24655	324	0485	METER
8755L	28480	324	4806	CRT DUAL CHANNEL SWEPT AMPLITUDE MEASUREMENT

CONDUCTANCE, (SIEMENS (S)) 13600

82 324 9210 0.01 TO 4000 MILDHMS

ANUSH231 24655 324 0485 0.01 TO 4000 MILUHMS

12/21/79

DEFINITION OF SP ETE SPECIFICATIONS

FAMILY NAME - RADIO COMMUNICATION ANTENNA TS

ACCURACY -PCT-
OR AS STATED

SPEC SP ETE TYPE DESIGNATOR/ F4M TMDE
NO MFR'S M/NL NO MFR'S MODEL NO FSCM CODE ID NO. PARAMETER

DYNAMIC RANGE 22000

BZ 324 9210 6000B MEASUREMENT RANGE
8755L 28480 324 4806 6000B-MEASUREMENT RANGE

FREQ RANGE 26500

BZ 324 9210 15MHZ TO 18CHZ
ANUSH231 24655 324 0485 20MHZ TO 1500MHZ
8755L 28580 324 4806 15MHZ TO 18 GIGA HZ

OHMS 35300

BZ 324 9210 0 TO 300 MEGA OHMS +/-2 PCT
ANARH15 13499 324 0086 0 TO 300 MEGA +/-2PCT

POWER RANGE 56800

BZ 324 9210 0 TO 500 MILLIVOLTS +/-2 PCT
ANARH109 13499 324 0085 0 TO 225 MILLI VOLTS +/-2 PCT
ANARH15 13499 324 0086 0 TO 500MILLI VOLTS +/-2PCT

12/21/79

DEFINITION OF SP EYE SPECIFICATIONS

FAMILY NAME - RADIO COMMUNICATION ANTENNA TS

ACCURACY -PCT-
OR AS STATED

SPC SP EYE NO MFR'S MDL NO TYPE DESIGNATOR/ MFR'S MODEL NO FSCM CCODE ID AC. PARAMETER

SENSITIVITY 63600

B2 324 9210 -5000

0755L 28480 324 4806 -5000

STANDING WAVE RATIO SWR 69600

B2 324 9210 VSWR 1:2 CAN BE MEASURED

ANUSM231 24655 324 0485 VSWR 1:2 CAN BE MEASURED

SUSCEPTANCE 69800

B2 324 9210 -4000 TO +4000 MILLOHMS

ANUSM231 24655 324 0485 -4000 TO +4000 MILLOHMS

TECHNICAL PUBLICATION 91100

ANARM109 13499 324 0085 TM 11-6625-1636-14
ANARM115 13499 324 0086 TM 11-6625-1702-12
ANGSM207 94990 324 0212 TM 11-6625-1730-12

END ITEM SUPPORT 91200

ANARM109 13499 324 0085 ANARC-102, CU-1658/A
ANARM115 13499 324 0086 4375-171A

DEFINITION OF SP EYE SPECIFICATIONS 12/21/79

FAMILY NAME - RADIO COMMUNICATION ANTENNA TS

ACCURACY - PCT- OR AS STATED

APPL ICATION/FUNCTION 91300

TYPE DESIGNATOR/ MFR'S MODEL NO	FSCM	TYPE CODE	ID	PARAMETER
ANARM109	13499	324	0085	TEST COUPLER CONTROL
ANARM115	13499	324	0086	ALIGN VHF/FM BLADE ANTENNAS
ANGSR207	94990	324	0212	TO ORIENT AND CHECKOUT ANTENNAS DURING INSTALLATION AND
ANUSR231	24655	324	0485	MULL-TYPE INSTR, USED TO DETERMINE THE COMPONENTS, CON-
B755L	28480	324	4806	MEASUREMENT INCIDENT VS REFLECTED PWR, ANTENNA PERFORMAN

91301

ANGSR207	94990	324	0212	GENERATE SIMULATED SIGNAL FOR SYSTEM CHECKOUT
ANUSR231	24655	324	0485	DISTANCE AND SUSCEPTANCE, OF AN UNKNOWN ADMITTANCE IN

91302

ANUSR231	24655	324	0485	THE VHF-UHF RANGE
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12/21/79

DEFINITION OF SP ETE SPECIFICATIONS

FAMILY NAME - RADIO COMMUNICATION MODEM/CODEC TS

ACCURACY -PCT-
OR AS STATED

SPFC SP ETE TYPE DESIGNATOR/ FIM TPDE
NI MFR'S MDL NO MFR'S MODEL NO FSCM CODE ID NC. PARAMETER

EQUIPMENT NAME 00100

B3 325 9211 .0 COMMUNICATION MODEM/CODEC TEST SET

49671	325	0184	T S MODULATOR INTERMEDIATE FREQ
28815	325	4908	T S DIGITFL PROCESSOR
16758	325	5113	TS RADIO LINK SOUND RANGING
06845	325	2394	T S AMPLIFIER
01255	325	2257	TESTER UNIVERSAL MESSAGE ENTRY DEVICE

PWR SOURCES 1/CONSUMPTION 00140

B3 325 9211 115VAC 50-400HZ

49671	325	0184	115 VAC 50-60 HZ 1 PHASE 300 WATTS
28815	325	4908	115 VAC 50-400 HZ 3 PHASE
16758	325	5113	115VAC 60HZ 1WATT
06845	325	2394	120 VAC 60 HZ 1 PHASE
01255	325	2257	115 VAC 60 HZ 1 PHASE 2000 WATTS

READOUT METHODS 00160

49671	325	0184	PETER
28815	325	4908	DIGITAL GO-NO-GO
16758	325	5113	GC/NO-GO
06845	325	2394	METER
01255	325	2257	METER DIAL

CEG-EELS 16500

B3 325 9211 0 TO 360

16758 325 5113 0 TO 360

12/21/79

DEFINITION OF SP ETE SPECIFICATIONS

FAMILY NAME - RADIO COMMUNICATION MODEM/CODEC TS

SPEC N.J.	SP ETE	TYPE DESIGNATOR/ MFR'S MODEL NO	FSCM	CODE	ID NO.	PARAMETER	ACCURACY -PCT- UR AS STATED
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FREQ MODULATION 26000

83 325 9211 70MHZ

40309870501 06845 325 2394 70MHZ

TECHNICAL PUBLICATION 91100

ANR64 49671 325 0184 TM 11-6625-658-12

END ITEM SUPPORT 91200

ANR64	49671	325	0184	AN/GRC-50
ANUSM433	28815	325	4908	ID-2092/TSQ-114 AM/ALQ-151 MX-9781/USO
TS3566GRA1	16758	325	5113	AN/GPC-114 RADIO DATA LINK
40305870501	06855	325	2394	AN/GRC-147
550709	01255	325	2257	AN/GSG-10(V1)

APPLICATION/FUNCTION 91300

ANR64	49671	325	0184	TO EVALUATE CODER-DECODER RESPONSE TO SIMULATED INPUT
ANUSM433	28815	325	4908	TESTS OF CONTROLLER BY SIMULATING RF PROCESSOR AND DATA
TS3566GRA1	16758	325	5113	PROVIDES CODES TO MODULATOR TO PREDUCE COMMAND SIGNALS
40305870501	06845	325	2394	FOR AMPLIFICATION, DISTORTION, DISCRIMINATOR LEVEL, AND
550709	01255	325	2257	TO TEST TACTURE FIRED FORMAT MESSAGE ENTRY DEVICE TAKES

91301

ANUSM433	28815	325	4908	LINK
TS3566GRA1	16758	325	5113	TEST RADIO DATA LINK DECODING
40309870501	06945	325	2394	FREQUENCY TESTS IN ALIGNMENT OF 70 MHZ FM MODULATION AMP
550709	01255	325	2257	FSK OUTPUT OF FM/EC AND CONVERTS TO DIGITAL FORM WHICH

12/21/79

DEFINITION OF SP EYE SPECIFICATIONS

FAMILY NAME - RADIO COMMUNICATION MODEM/CODEC TS

SPEC NO	SP EYE	MFR'S NO	TYPE DESIGNATOR/	FSCM	CODE	ID	NO.	PARAMETER	ACCURACY -PCT- OR AS STATED
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91302

550709	01255	325	2257	IS	COMPARED TO INTERNALLY GENERATED SIGNAL				
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DEFINITION OF SP ETE SPECIFICATIONS

FAMILY NAME - RADIO NAVIGATION SYSTEM TEST SET

ACCURACY -PCT-
OP AS STATED

SPFC SP FTE NO HER'S MUL NO TYPE DESIGNATOR/ MFR'S MODEL NO FSCM CCDE ID MC. PARAMETER

EQUIPMENT NAME 00100

05 331 9213 RADIO NAVIGATION SYSTEM TEST SET

ANARM156	50985	331	0087	T S RADIO
ANARM31	13499	331	0070	T S INDICATOR
ANARM93	95104	331	0082	T S DIRECTCN FINDER SET
ANASH110	13499	331	0099	T S INDICATOR
ANGSM21	00781	331	0194	T S SIGNAL GENERATOR
ANTRM20	19133	331	0273	T S RADIO FREQ
ANUPM98A	29173	331	0334	T S RADAR
ANURM101	77638	331	0381	RADIO T S
ANURM101A	02048	331	0382	RADIO T S
ANURM101B	77638	331	0383	RADIO T S
SM34BARC51X	13499	331	0904	SIMULATOR TEST SET RADIO
SM70BPSM6	92755	331	4393	SIMULATOR TCRAN
TS1703ASN	35351	331	1159	T S TRANSFORMER BOARD
TS3134ARM103	28959	331	1221	T S NAVIGATIONAL SET TACAN
TS3506PSM6	80063	331	4392	TEST SET NAVIGATION SET

05 331 9213 RADIO NAVIGATION SYSTEM TEST SET

ANARM156	50985	331	0087	103/126 VAC 50-420 HZ 1 PHASE
ANARM31	13499	331	0070	115VAC 320-1000HZ AND 28VDC
ANARM93	95104	331	0082	27.5 VDC 40 WATTS
ANASH110	13499	331	0099	115VAC 400HZ
ANGSM21	00781	331	0194	105-130VAC 50-70HZ 35WATTS
ANTRM20	19133	331	0273	115 VAC 60 HZ 1 PHASE 600 WATTS
ANUPM98A	29173	331	0334	115VAC 57-420HZ 600WATTS
ANURM101	77638	331	0381	115VAC 50-420HZ 75WATTS
ANURM101A	02048	331	0382	115VAC 50-420HZ 75WATTS
ANURM101B	77638	331	0383	115VAC 50-420HZ 75WATTS
SM34BARC51X	13499	331	0904	27.5 VDC
SM70BPSM6	92755	331	4393	115 VAC 60 HZ 1 PHASE 25 WATTS
TS1703ASN	35351	331	1159	115/120VAC 400HZ
TS3134ARM103	28959	331	1221	115 VAC 600 HZ 1 PHASE 700 WATTS
TS3506PSM6	80063	331	4392	115 VAC 60 HZ 1 PHASE 35 WATTS

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DEFINITION OF SP EYE SPECIFICATIONS

FAMILY NAME - RADIO NAVIGATION SYSTEM TEST SET

ACCURACY - PCT -
OR AS STATED

SPEC. SP EYE NO. MFR'S MDL NO. TYPE DESIGNATOR/ MFR'S MODEL NO. FSCM CODE ID NO. PARAMETER

PARENT REF. YHDJ(5) 00160

SPEC. SP EYE NO.	MFR'S MDL NO.	TYPE DESIGNATOR/ MFR'S MODEL NO.	FSCM CODE ID NO.	PARAMETER	ACCURACY - PCT - OR AS STATED
		ANARM156	50985 331 0087	METER	
		ANARM31	13499 331 0070	MTR.S, SCALES	
		ANARM93	95104 331 0082	METER	
		ANASW110	13499 331 0099	MTR	
		ANGSM21	00781 331 0194	MTR	
		ANTRM20	19133 331 0273	METER	
		ANUPH98A	29173 331 0334	DIAL, CRT, MTR	
		ANURM101	77638 331 0301	MTR, LAMPS	
		ANURM101A	02048 331 0302	MTR, LAMPS	
		ANURM101B	77638 331 0303	MTR, LAMPS	
		SR70PSM6	92755 331 4393	FAULT LAMP	
		YS17034SN	35351 331 1159	EXT CRT	
		YS3134AKR103	28959 331 1221	CO-NO-CO	
		TS3506PSA6	80063 331 4392	DIGITAL	

CURRENT, DC 14800

B5 331 9213 0 TO 3MILLIAMPS +/-2 PCT

ANARM31 13499 331 0070 0 TO 600UAMPS +/-2 PCT
ANASW110 13499 331 0099 0 TO 3MILLI AMPS 2 RANGES

DEGREES 16500

B5 331 9213 0 TO 360
ANARM31 13499 331 0070 0 TO 360
ANASW110 13499 331 0099 0 TO 360
ANGSM21 00781 331 0194 0 TO 195 3 RANGES +/-0.05PCT

12/21/79

DEFINITION OF SP EYE SPECIFICATIONS

FAMILY NAME - RADIO NAVIGATION SYSTEM TEST SET

ACCURACY -PCT-
OR AS STATED

FAM TYPE
MFR'S MODEL NO FSCM CCDE ID NC. PARAMETER

FREQ RANGE	26500	331 9213	90MHZ TO 1.225GHZ	±/-2 PCT
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ANARM93	95104	331 0082	90 TO 180KHZ	
ANTRM20	19133	331 0273	255.0 TO 335.0 KHZ	±/-2 PCT
ANUPM98A	29173	331 0334	925MHZ TO 1.225GHZ	
SM348ARC51X	13499	331 0904	290.0 TO 310.0 MH	

OUTPUT, AUDIO 49200

B5	331 9213	250MH
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SM348ARC51X 13499 331 0904 250 MW

POWER RANGE 56000

B5	331 9213	10 TO 100WATTS
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ANTRM20 19133 331 0273 10 WATTS OR 100 WATTS

PMK OUTPUT 57000

B5	331 9213	1WATT FOR ANTENNA TEST
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SM348ARC51X 13499 331 0904 1 WATT FOR ANTENNA TEST

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DEFINITION OF SP ETE SPECIFICATIONS

FAMILY NAME - RADIO NAVIGATION SYSTEM TEST SET

ACCURACY -PCT-
OR AS STATED

SPEC SP ETE TYPE DESIGNATOR/ FAP TMDE
NO MFR'S MDL NO MFR'S MODEL NO FSCM CODE ID AC. PARAMETER

VOLTAGE, AC 84000

85 331 9213 0 TO 125VOLTS

TS1703ASN 35351 331 1159 0 TO 125VOLTS

VOLTAGE, DC 84400

85 331 9213 225VDC AT 15MA AND 27.5VDC AT 50MA

SM240ARC51X 13499 331 0904 225 VDC AT 15 MA AND +27.5 VDC AT 50 MA

TECHNICAL PUBLICATION 91100

ANARM156	50985	331	0087	TM 11-6625-2006-14
ANARM31	13499	331	0070	TM 11-6625-1648-12
ANARM93	95104	331	0082	TM 11-6625-021-12
ANASH110	13499	331	0099	TM 11-6625-081-12
ANASM21	00701	331	0194	TM 11-6625-609-14
ANTRM20	19133	331	0273	TM 11-6625-1670-12
ANUPH98A	29173	331	0334	TM 11-6625-703-15-1
ANURH101B	77638	331	0303	TM 11-6625-1634-15
SA700PSNR	92755	331	4393	DTM 11-6625-2706-14
TS1703ASN	35351	331	1159	TM 11-6625-507-12
TS3134ARN103	20959	331	1221	DMNR 11-6625-2595

END ITEM SUPPORT 91200

ANARM156	50985	331	0087	VARIOUS TYPES OF TACAN SETS
ANARM31	13499	331	0070	YKCR:ZM7ARR-21
ANARM93	95104	331	0082	AN/APM-83
ANASH110	13499	331	0099	AN/ASM-33
ANASM21	00701	331	0194	VOR SIG GENERATORS OR MODULATORS
ANTRM20	19133	331	0273	AN/TRM-24 AN/TRM-25 AN/TRM-24
ANUPH98A	29173	331	0334	APX-44, APX-72 AND RADAR EQUIP WITHIN FREQ RANGE
ANURH101	77638	331	0301	AN/AFM-21

12/21/79

DEFINITION OF SP EYE SPECIFICATIONS

FAMILY NAME - RADIO NAVIGATION SYSTEM TEST SET

ACCURACY -PCT-
OR AS STATED

SPEC NO	SP ETE MFR'S MDL NO	TYPE DESIGNATOR/ MFR'S MODEL NO	FAN CODE	TMOE CODE	NO. IN C.	PARAMETER
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END ITEM SUPPORT 91200

ANRM101A	02048	331	0382	AM/ARN-21
ANRM101B	77638	331	0383	AM/ARN-21
SM34BARC51X	13499	331	0904	AM/ARC-51X
SM70BPSN6	92755	331	4393	AM/PSN-6
TS17034SN	35351	331	1159	PA-1
TS3134ARK103	28959	331	1221	AM/ARN-103
TS3506PSN6	80063	331	4392	AM/PSN-6

APPLICATION/FUNCTION 91300

ANARM156	50985	331	0087	SIMULATES SURFACE OR AIRBORNE BEACON IN X OR Y, NORMAL
ANARM93	13499	331	0070	PROVIDE PMR CONTROL, CABLES, ETC. TO TEST UNIT
ANSM110	13499	331	0082	USED TO ALIGN REF. PROVIDES POWER AND SIMULATED INPUT
ANGSM21	00781	331	0099	SIMULATES AND TEST ALL OPERATIONAL CHARACTERISTICS
ANTRM20	19133	331	0194	MEASURES PHASE RELATIONSHIPS BETWEEN REFERENCE AND VAR
ANUPM98A	29173	331	0273	TESTS ALL MAJOR UNITS AND SUBASYS
ANRM101	77638	331	0334	PERFORMS PULSE COUNTING, SPACING, DELAY, SHAPE ANALYSES,
ANRM101A	02048	331	0381	PREFLIGHT CK OF TACAN OR SIMILAR SETS
ANRM101B	77638	331	0382	PREFLIGHT CK OF TACAN OR SIMILAR SETS
SM34BARC51X	13499	331	0904	SIMULATES AM/ARC-51X
SM70BPSN6	92755	331	4393	SIMULATES LORAN SIGNAL. GROUP REP INTERVAL 0 TO 199900
TS17034SN	35351	331	1159	PROVIDES PMR ANG SIGNALS TO TRANSFORMER BOARD
TS3134ARK103	28959	331	1221	USED BY GENERAL SUPPORT AND DEPT FOR TESTING FAILED LRU
TS3506PSN6	80063	331	4392	CHECKS CIRCUIT CARDS, MODULE ASSYS, CONTROL INDICATORS.

91301

ANARM156	50985	331	0087	DR INVERSE, T/A, A/A, OR BEACON MODE
ANUPM98A	29173	331	0334	OUTPUT PMR AND REURRENCL. MEASURES BANDWIDTH, FREQ, SEN
SM70BPSN6	92755	331	4393	MICROSEC. SLAVE DELAY IA OR BI 0 TO 99999 MICROSEC
TS3506PSN6	80063	331	4392	READS TDA, TDB, UTA. MEAN TO ERROR 80 NANUSEC

12/21/79

DEFINITION OF SP EYE SPECIFICATIONS

FAMILY NAME - RADIO NAVIGATION SYSTEM TEST SET

SPEC NO	SP ETL MFR'S MDL NO	TYPE DESIGNATOR/ MFR'S MODEL NO	FAM CODE	TYPE ID NC.	PARAMETER	ACCURACY -PCT- OR AS STATED
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PARAMETER TO BE DEFINED 99300

AMASH10	13499	331	0099		COLLINS 477L-1 COMPASS SIMULATOR POD	
TS1703ASN	33351	331	1159		EXT OSCILLOSCOPE RND	

PARAMETER TO BE DEFINED 99600

AMAR31	13499	331	0070		DISTANCE IN MILES 0 TO 195	
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12/21/79

DEFINITION OF SPECIFICATIONS

FAMILY NAME - RADIO NAVIGATION TRANSMITTER TS

ACCURACY - PCT -
OR AS STATED

TYPE DESIGNATOR / FAN YNDE
MFR'S MODEL NO FSCM CODE ID NO. PARAMETER

EQUIPMENT NAME 00100

332 9214 RADIO NAVIGATION TRANSMITTER TEST SET

ANARM92B 13499 332 4909 T S RADIO
ANTRM19 19133 332 0272 T S RADIO BEACON

PWR SUPPLY CONSUMPTION 00140

332 9214 115VAC 60 TO 400HZ

ANARM92B 13499 332 4909 115VAC 400HZ
ANTRM19 19133 332 0272 115 VAC 60 HZ 1 PHASE

READOUT METHOD(S) 00160

ANARM92B 13499 332 4909 MTR
ANTRM19 19133 332 0272 METER

FREQ RANGE 26500

332 9214 265 TO 535KHZ

+/- 2 PCT

PWR OUTPUT 57000

332 9214 10 TO 100WATTS

ANTRM19 19133 332 0272 10.0 TO 100.0 WATTS

+/- 2 PCT

DEFINITION OF SP EYE SPECIFICATIONS 12/21/79

FAMILY NAME - RADIO NAVIGATION TRANSMITTER TS

SPEC SP EYE NO MFR'S MDL NO TYPE DESIGNATOR/ MFR'S MODEL NO FAM TYPE FSCM CODE ID NC. PARAMETER ACCURACY -PCT- OR AS STATED

TECHNICAL PUBLICATION 91100

AMAR92B 13499 332 4909 TM 11-6625-2709-12

ENC ITEM SUPPORT 91200

AMAR92B 13499 332 4909 AN/ARN-82, AN/ARN-82A
ANTRM19 19133 332 0272 AN/ARN-24 AN/TRN-25

APPLICATION/FUNCTION 91300

AMAR92B 13499 332 4909 TEST VOR, LOC, GLIDE SLOPE, MARKER BEACON
ANTRM19 19133 332 0272 PROVIDES DUMMY LOAD FOR AND MEASURES OUTPUT OF MTR.

PARAMETER TO BE DEFINED 99500

ANTRM19 19133 332 0272 INCLUDES WAVEMETER AND RF PWR METER

12/21/79

DEFINITION OF SP ETE SPECIFICATIONS

FAMILY NAME - RADIO NAVIGATION RECEIVER TEST SET

ACCURACY - PCT-
OR AS STATED

SPEC SP EFF TYPE DESIGNATOR/ FAH THOE
NO MFR'S MDL NO MFR'S MODEL NO FSCM CCDE ID NC. PARAMETER

EQUIPMENT NAME 00100

BT 333 9215 RADIO NAVIGATION RECEIVER TEST SET

ANARM167	13499	333	0088	T S RECEIVER
ANARM180	13499	333	4907	T S RECEIVER
ANARM22	50985	333	0066	T S RADIO
ANARM22A	50985	333	0067	T S RADIO
ANARM22B	50985	333	0068	T S RADIO
ANARM42	89507	333	0071	T S RADIO
ANARM5	00781	333	0062	T S RADIO
ANARM5A	00781	333	0063	T S RADIO
ANARM69	00781	333	0077	CONVERTER FREQ ELEC
ANARM92	95104	333	0080	T S RECEIVER
ANARM92A	95104	333	0081	T S RECEIVER
ANARM26	26608	333	4394	TEST SET RADIO BEACON
H18	00781	333	2420	T S TUNING CONTROL UNIT UHF-VHF
MK570AASN	13499	333	0718	MAINTENANCE KIT ELEC EQUIP
MK570AASN	95104	333	0717	MAINTENANCE KIT ELEC EQUIP
T18A	92606	333	2497	T S RADIO BEACON
232P	28480	333	1854	GENERATOR GLIDE SLOPE SIGNAL
787		333	9215	TEST SET, RADIO NAVIGATION RECEIVER

PHR SOURCE(S)/CONSUMPTION 00140

ANARM167	13499	333	0088	SELF CONTAINED +/-8.0 V BATTERIES
ANARM180	13499	333	4907	115/230VAC 47-63HZ 3 PHASE 300MATT
ANARM22	50985	333	0066	115VAC 40-420HZ
ANARM22A	50985	333	0067	115 VAC 40-420 HZ 1 PHASE 28 VDC
ANARM22B	50985	333	0068	115 VAC 40-420 HZ 1 PHASE 28 VDC
ANARM42	89507	333	0071	27.5 VDC
ANARM5	00781	333	0062	115VAC 60HZ 160MATT
ANARM5A	00781	333	0063	115VAC 60HZ 160MATT
ANARM69	00781	333	0077	112/118VAC 50-60HZ 15WATT
ANARM92	95104	333	0080	115 VAC 400 HZ 1 PHASE 27.5 VDC
ANARM92A	95104	333	0081	115 VAC 400 HZ 1 PHASE 27.5 VDC
ANARM26	26608	333	4394	24VDC INTERNAL BIPY
H18	00781	333	2420	115 VAC 60 HZ 1 PHASE
MK570AASN	13499	333	0718	27.5 TO 30 VDC
MK570AASN	95104	333	0717	27.5 TO 30 VDC

12/21/79

DEFINITION OF SP EYE SPECIFICATIONS

FAMILY NAME - RADIO NAVIGATION RECEIVER TEST SET

SPEC NO	SP EYE MFR'S MNL NO	TYPE DESIGNATOR/ MFR'S MODEL NO	FAM	TYPE CCODE	ID	PARAMETER	ACCURACY -PCT- OR AS STATED
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PWR SOURCE(S)/CONSUMPTION 00160

92606	333	2497				29VOLTS BATTERIES	
28480	333	1854				115VAC 50-60HZ 140WATTS	

PEADOUT METHOD(S) 00160

ANARM167	13499	333	0088			GO-NO-GO	
ANARM180	13499	333	4907			DIAL	
ANARM22	50985	333	0066			MTR AND DIAL	
ANARM22A	50985	333	0067			METER AND DIAL	
ANARM22B	50985	333	0068			METER AND DIAL	
ANARM42	89507	333	0071			METERS	
ANARM5	00781	333	0062			MTR	
ANAPM5A	00781	333	0063			MTR	
ANARM69	00781	333	0077			RF METER	
ANARM92	95104	333	0080			METERS	
ANARM92A	95104	333	0081			METER	
ANPRM26	26408	333	4394			VISUAL READOUT	
MK570A3N	13499	333	0718			METERS	
MK570A3N	95104	333	0717			METERS	
232A	28480	333	1854			PETER, DIAL	

CURRENT, DC 14800

87			333	9215		0 TO 250MA	±/-2 PCT
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	MK570A3A		13499	333	0718	0 TO 250.0 PA	±/-2 PCT
	MK570A3N		95104	333	0717	0 TO 250.0 MA	±/-2 PCT

DEGREES 16500

87			333	9215		0 TO 359.9	±/-0.2 PCT
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	ANARM167		13499	333	0088	0 TO 315.0 DEG	±/-0.238
	ANARM180		13499	333	4907	0 TO 359.9	

12/21/79

DEFINITION OF SP ETE SPECIFICATIONS

FAMILY NAME - RADIO NAVIGATION RECEIVER TEST SET

ACCURACY - PCT -
OR AS STATED

SPEC NO	SP ETE MFR'S MODL NO	TYPE DESIGNATOR/ MFR'S MODEL NO	FAM CODE	TIME ID AC. PARAMETER
		LECREES	16500	
		DB LEVEL HFAS	16500	
07			333 9215	2 TO 10008 ±/-2 PCT
			50985 333 0066	2 TO 10008 ±/-2 PCT
			50985 333 0067	2 TO 10008
			50985 333 0068	2 TO 10008
		FREQ MODULATION	26000	
07			333 9215	30 TO 125HZ
			13499 333 0088	30.90 AND 120HZ
			89507 333 0071	90 TO 125HZ
		FREQ RANGE	26500	
07			333 9215	90MHZ TO 1.2136HZ
			13499 333 4907	90MHZ TO 335MHZ
			50985 333 0066	962MHZ TO 1.2136HZ
			50985 333 0067	962MHZ TO 1.2136HZ
			50985 333 0068	962MHZ TO 1.2136HZ
			00781 333 0062	108MHZ TO 132MHZ
			00781 333 0063	108MHZ TO 132MHZ
			00781 333 0077	329.3 TO 335MHZ 20 RANGES
			95104 333 0081	108.0 TO 126.9 MHZ
			26408 333 4394	108MHZ TO 112MHZ
			26400 333 1854	329.3MHZ TO 335MHZ

12/21/79

DEFINITION OF SP ETE SPECIFICATIONS
FAMILY NAME - RADIO NAVIGATION RECEIVER TEST SET

SPEC SP ETE	TYPE DESIGNATOR/	FAP	TMOE	ACCURACY -PCT-
NO MFR'S MNL NO	MFR'S MODEL NO	FSCM	CCDE ID NO.	OR AS STATED
			PARAMETER	

SIGNAL WAVEFORMS 50000

87	333	9215	CH RF-ANY ONE OF 168 FREQ 962-1045MHZ 1130-1213MHZ
	ANARM22	50985	333 0066
	ANARM22A	50985	333 0067
	ANARM22B	50985	333 0068

CM RF-ANY ONE OF 168 FREQ 962-1045 MHZ 1130-1213 MHZ
 CM RF-ANY ONE OF 168 FREQ 962-1045 MHZ 1130-1213 MHZ
 CM RF-ANY ONE OF 168 FREQ 962-1045 MHZ 1130-1213 MHZ

50001

87	333	9215	77-0.0005 AT 1MHZ INTERVALS 77-208M TO -10067-208M
	ANARM22	50985	333 0066
	ANARM22A	50985	333 0067
	ANARM22B	50985	333 0068

77-0.005 AT 1 MHZ INTERVALS 07-208M TO -10067-208M
 77-0.005 AT 1 MHZ INTERVALS 07-208M TO -10067-208M
 77-0.005 AT 1 MHZ INTERVALS 07-208M TO -10067-208M

50002

87	333	9215	MOD RF-MODULATED BY 15 AND 135HZ OR A PAIR OF 3.5US
	ANARM22	50985	333 0066
	ANARM22A	50985	333 0067
	ANARM22B	50985	333 0068

MOD RF-MODULATED BY 15 AND 135 HZ OR A PAIR OF 3.5 USEC
 MOD RF-MODULATED BY 15 AND 135 HZ OR A PAIR OF 3.5 USEC
 MOD RF-MODULATED BY 15 AND 135 HZ OR A PAIR OF 3.5 USEC

50003

87	333	9215	PULSES SPACED 12US APART NORTH REF BURST AT 15PPS
	ANARM22	50985	333 0066
	ANARM22A	50985	333 0067
	ANARM22B	50985	333 0068

PULSES SPACED 12 USEC APART NORTH REF BURST AT 15 PPS
 PULSES SPACED 12 USEC APART NORTH REF BURST AT 15 PPS
 PULSES SPACED 12 USEC APART NORTH REF BURST AT 15 PPS

12/21/79

DEFINITION OF SP ETE SPECIFICATIONS

FAMILY NAME - RADIO NAVIGATION RECEIVER TEST SET

ACCURACY -PCT-
OR AS STATED

SPEC SP LTE TYPE DESIGNATOR/ FAP TMDE
NO MFR'S PDL NO MFR'S MODEL NO FSCM CODE ID NO. PARAMETER

50004

87		333	9215	AUXILIARY BURST AT 135PPS	
	ANARM22	50985	333	0066	AUXILIARY BURST AT 135 PPS
	ANARM22A	50985	333	0067	AUXILIARY BURST AT 135 PPS
	ANARM22B	50985	333	0068	AUXILIARY BURST AT 135 PPS

PWR OUTPUT 57000

87 333 9215 RF 1V FIXED AND 0 TO 10000HV VAR DEMODULATED

	ANARMS	00781	333	0062	RF 1V FIXED AND 0 TO 10000HILLI VOLTS(VAR) DEMODULATED
	ANARMSA	00781	333	0063	RF 1V FIXED AND 0 TO 10000HILLI VOLTS(VAR) DEMODULATED

VOLTAGE DC 84400

87 333 9215 0 TO 300V +/-2 PCT

	MS701SK	13499	333	0718	0 TO 300.0 VOLTS
	MS701SK	95104	333	0717	0 TO 300.0 VOLTS

+/-2 PCT
+/-2 PCT

VOLTAGE OUTPUT 84500

87 333 9215 0 TO 75V

	ANARM42	89507	333	0071	0 TO 75.0 VOLTS
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12/21/79

DEFINITION OF SP ETE SPECIFICATIONS

FAMILY NAME - RADIO NAVIGATION RECEIVER TEST SET

ACCURACY -PCT-
OR AS STATED

TYPE DESIGNATOR/
MFR'S MODEL NO FSCM CLDE ID NO. PARAMETER

TECHNICAL PUBLICATION 51100

ANARM22A	50985	333	0067	TM 11-6625-1650-12
ANARM5	00781	333	0062	TM 11-518
ANARM5A	00781	333	0063	TM 11-6625-828-12
ANARM69	00781	333	0077	TM 11-6625-636-12
ANARM92	95104	333	0080	TM 11-6625-820-12
ANARM92A	95104	333	0081	TM 11-6625-820-12
MK570AASN	13499	333	0718	TM 11-6625-487-12

END ITEM SUPPORT 51200

ANARM167	13499	333	0080	AN/ARN-123(V), R-1963(1)/ARN
ZHARM180	13499	333	4907	E-857/ARN-58;R-1963/ARN;AN/ARN-82;AN/ARN-30;R-104;ARN123
ANARM22	50985	333	0066	AN/ARN-21;R/ARN-52(U)
ANARM22A	50985	333	0067	AIRBORNE TACAN AN/ARN-21
ANARM22B	50985	333	0068	AIRBORNE TACAN AN/ARN-21
ANARM42	89507	333	0071	AN/ARN-6;AN/ARN-59(V);AN/ARN-55
ANARM5	00781	333	0062	TEST VHF NAVIGATIONAL RECEIVERS
ZNARM5A	00781	333	0063	TEST VHF NAVIGATIONAL RECEIVERS
ANARM92	95104	333	0080	AN/ARN-82
ANARM92A	95104	333	0081	AN/ARN-82 AN/ARN-82A
ANPRM26	26408	333	4394	AN/ARN-22A
H18	00781	333	2420	AN/ARN-30
MK570AASN	13499	333	0718	AN/ASN-33 CU-865/ASN
MK570ASN	95104	333	0717	AN/ASN-33 CU-865/ASN

APPLICATION/FUNCTION 91300

ANARM167	13499	333	0080	FLIGHT LINE TESTER TO DO CHECKS ON VOR, ILS, LOC, GS.
ANARM180	13499	333	4907	VOR, ILS, GS, MB CAS ON NAVIGATIONAL RECEIVERS
ANARM22	50985	333	0066	SIMULATES BEACON
ANARM22A	50985	333	0067	SIMULATES BEACON
ANARM22B	50985	333	0068	SIMULATES BEACON
ZNARM42	89507	333	0071	TEST RADIO COMPASS
ANARM5	00781	333	0062	SIMULATES VCR, PH LUG, AMPLITUDE LOC
ANARM5A	00781	333	0063	SIMULATES VCR, PH LUG, AMPLITUDE LOC
ANARM69	00781	333	0077	GLIDE SLOPE PCL EXTENS CAPABILITY OF AN/ARN-5A
ANARM92	95104	333	0080	COMPLETE TESTING OF RCVR COMPONENTS
ANARM92A	95104	333	0081	COMPLETE TESTING OF RCVR COMPONENTS
ANPRM26	26408	333	4394	MEASURES RF FIELD STRENGTH AND MODULATION LEVEL OF ILS

12/21/79

DEFINITION OF SP EYE SPECIFICATIONS

FAMILY NAME - RADIO NAVIGATION RECEIVER TEST SET

ACCURACY -PCT-
OR AS STATED

SPFC	SP ETF	TYPE DESIGNATOR/	FAM	TMDE
NO	MFR'S MFL NO	MFR'S MODEL NO	FSCM	CODE ID NO.

APPLICATION/FUNCTION 91300

M18	00781	333	2420	PROVIDES VOLTAGES AND SIGNALS TO TEST AN/ARN-30 RCVR
MK570A5N	13499	333	0718	USED TO SIMULATE SIGNALS FROM UHF NAV RECEIVER, OUTPUT
MK570A5N	95104	333	0717	USED TO SIMULATE SIGNALS FROM UHF NAV RECEIVER, OUTPUT
T10A	92606	333	2497	CNS OPERATION OF MARKER BEACON RECEIVER
232A	28480	333	1854	TEST AND CALIBRATE ILS GLIDE SLOPE REC

91301

ANARM167	13499	333	0088	AND, MB OF NAV RCVRs. CAN DO COCKPIT CHECK WITH ONE MAN
MK570A5N	13499	333	0718	OF A/C COMPASS, AND COURSE DATA.
MK570A5N	95104	333	0717	OF A/C COMPASS, AND COURSE DATA. DIFFERENCE BETWEEN A

91302

MK570A5N 95104 333 0717 MODEL AND BASIC IS TRANSISTORIZED INVERTER

12/21/79

DEFINITION OF SP ETE SPECIFICATIONS

FAMILY NAME - RADIO NAVIGATION ANTENNA TEST SET

SPEC SP ETE NO MFR'S NDL NO	TYPE DESIGNATOR/ MFR'S MODEL NO	FSCM	CCDF ID NO.	PARAMETER	ACCURACY -PCT- OR AS STATED
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EQUIPMENT NAME 00100

00	334 9216	RADIO NAVIGATION ANTENNA TEST SET			
	18658 334 4375	PETER V-RING ANTENNA			
	90073 334 1189	T S ANTENNA			
	788 334 9216	TEST SET, RADIO NAVIGATION ANTENNA			

PAR SOURCE(S)/CONSUMPTION 00140

00 334 9216 115VAC 600HZ

	18658 334 4375	4.5 VDC BATTERY (3 EA AAA CELLS)			
	90073 334 1189	115 VAC 600 HZ 1 PHASE 150 WATTS			

READOUT METHOD(S) 00160

	18658 334 4375	METER			
	90073 334 1189	LAMP; METER			

ANALOG OUTPUT, VOLTAGE 02020

00 334 9216 90 TO 140VOLTS +/-0.1PCT

00 334 1189 90.0 TO 140.0 VOLTS +/-0.01PCT

12/21/79

DEFINITION OF SP EYE SPECIFICATIONS
FAMILY NAME - RADIO NAVIGATION ANTENNA TEST SET

ACCURACY -PCT-
OR AS STATED

SPEC. SP EYE NO	4F8'S MDL NO	TYPE DESIGNATOR/ MFR'S MODEL NO	FAM CODE	MODE ID NO.	PARAMETER	ACCURACY
DEGREES						
88		TS2326APN160	90073	334	9216 -90 TO +90	+/-0.01PCT
DB LEVEL MFAS						
		TS2326APN160	90073	334	1109 -90.0 TO +90.0 DEG	+/-0.01PCT
POWER RANGE						
88		FA8042	18658	334	4375 0 TO 999DB	
TECHNICAL PUBLICATION						
88		FA8042	18658	334	4375 5.0 MILLIWATTS TO 100.0 WATTS	
END ITEM SUPPORT						
		TS2326APN160	90073	334	1109 TM 11-6625-684-12	
		FA8042	18658	334	4375 INSTRUMENT LANDING SYSTEM AN/ASR-64	

12/23/79

DEFINITION OF SP EYE SPECIFICATIONS

FAMILY NAME - RADIO NAVIGATION ANTENNA TEST SET

SPEC NO	SP EYE	TYPE DESIGNATOR/ MFR'S MODEL NO	FSCM	CCDE	ID NO.	PARAMETER	ACCURACY -PCT- OR AS STATED

APPLICATION/FUNCTION 91308

FA6042	18658	334	4375	MEASURES RELATIVE RF POWER IN ANTENNAS BY MEASURING
T523264PH160	90073	334	1189	TO TEST AND ALIGN ANTENNA AS-1766/ASN-64 EXCEPT RF SECT

91301

FA6042 18658 334 4375 LEVELS OF DETECTED COMPOSITE 90/150 HZ MODULATION

12/21/79

DEFINITION OF SP ETE SPECIFICATIONS

FAMILY NAME - RADIO NAVIGATION DISPLAY TS

ACCURACY -PCT-
OR AS STATED

FAM TMD
CODE ID MC. PARAMETER

TYPE DESIGNATOR/
MFR'S MODEL NO FSC

SPEC SP ETE
NO MFR'S MOL NO

EQUIPMENT NAME 00100

337 9219 RADIO NAVIGATION DISPLAY TS

TS1662ASH 35351 337 5112 ANALYZER PORTABLE
40309910501 06845 337 2396 T S INDICATOR

PWR SOURCE(S)/CONSUMPTION 00140

337 9219 115VAC 60HZ

TS1662ASH 35351 337 5112 25VDC
40309910501 06845 337 2396 120 VAC 60 HZ 1 PHASE

READOUT METHOD(S) 00160

35351 337 5112 MTR
06845 337 2396 METER

TS1662ASH
40309910501

CURRENT, AC 14500

337 9219 0 TO 50MA

+/-2 PCT

35351 337 5112 0 TO 50MILLI AMPS

+/-2 PCT

CURRENT, DC 14800

337 9219 0 TO 50UA

+/-2 PCT

40309910501 06845 337 2396 0 TO 50.0 PICROAMP

+/-2 PCT

12/21/79

DEFINITION OF SP ETE SPECIFICATIONS

FAMILY NAME - RADIO NAVIGATION DISPLAY TS

SPEC NO	SP ETE MFR'S MOD NO	TYPE DESIGNATOR/ MFR'S MODEL NO	FSCM	TYPE CODE	PARAMETER	ACCURACY -PCT- OR AS STATED
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		VOLTAGE, AC			84000	
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C2				337 9219	0 TO 30V	+/-2 PCT
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	TS1662AS4		35351	337	5112	0 TO 10VOLT	+/-2 PCT
	40309910501		06845	337	2396	0 TO 30.0 VAC	+/-2 PCT

		END ITEM SUPPORT			91200		
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	TS1662AS4		35351	337	5112	PA-1 COMPASS	
	40309910501		06845	337	2396	AM/GRC-157	

		APPLICATION/FUNCTION			91300		
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	TS1662AS4		35351	337	5112	PROVIDE CIRCUITRY TO OPERATE AND TEST	
	40309910501		06845	337	2396	TO CHECK OVERCURRENT, RIPPLE AND INTERLOCK FAILURE, AND	

					91301		
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			06845	337	2396	REGULATION	
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DEFINITION OF SP ETE SPECIFICATIONS

12/21/79

FAMILY NAME - SUBASSEMBLY TEST SET

ACCURACY -PCT-
OR AS STATED

SPEC SP ETE TYPE DESIGNATOR/ FAP TMDE
NO MFR'S MDL NO MFR'S MODEL NO FSCM CCOE ID NC. PARAMETER

EQUIPMENT NAME 00100

C3 340 9220 SUBASSEMBLY TEST SET

ANALM111	01274	340	0043	T S ELEC CRT P I UNIT
ANAPM338	06845	340	0061	T S ELEC CRT P I UNIT
ANARM87	13499	340	0079	T S ELEC CRT P I UNIT
ANASM297	97424	340	0113	T S MODULE
ANGRM55	02734	340	0178	T S ELEC CRT P I UNIT
ANGRM55A	340	0179	T S ELEC CRT P I UNIT	
ANGRM55B	340	0180	T S ELEC CRT P I UNIT	
ANGRM55C	22887	340	0181	T S ELEC CRT P I UNIT
ANVRM1	17423	340	0544	T S RADIO
I01189PR	16755	340	0588	CHANNEL ALIGNMENT INDICATOR
MX8050TPP22	19200	340	0754	T S SUBASSY
MX8051TPP22	19200	340	0755	T S SUBASSY
TS175GRM5	79089	340	1164	T S ELEC CRT P I UNIT
TS2061ARC54	95104	340	1182	T S ELEC CRT P I UNIT
TS3024U	19204	340	1218	T S ELEC CRT P I UNIT

PHR SOURCE/CONSUMPTION 00130

C3 340 9220 115/230VAC 50-1000HZ

ANALM111	01274	340	0043	115/200 VAC 60 HZ 1 PHASE 60 WATTS
ANAPM338	06845	340	0061	115 VAC 400 HZ 1 PHASE
ANARM87	13499	340	0079	115/230 VAC 50-1000 HZ 1 PHASE 525 WATTS
ANASM297	97424	340	0113	110 VAC 400 HZ 3 PHASE
ANGRM55	02734	340	0178	125 VAC
ANGRM55A	340	0179	125 VAC	
ANGRM55B	340	0180	125 VAC	
ANGRM55C	22887	340	0181	125VAC
ANVRM1	17423	340	0544	26 VDC 7.8 WATTS
I01189PR	16755	340	0588	12 VDC 0.7 WATTS
TS175GRM5	79089	340	1164	11.5 TO 15 VDC (INTERNAL BATTERY)
TS2061ARC54	95104	340	1182	115/230 VAC 50-1000 HZ 525 WATTS
TS3024U	19204	340	1218	28 VDC 60 WATTS

12/21/79

DEFINITION OF SP ETE SPECIFICATIONS

FAMILY NAME - SUBASSEMBLY TEST SET

SPEC SP ETE NO MFR'S MDL NO TYPE DESIGNATOR/ MFR'S MODEL NO FSCM CCDE ID NC. PARAMETER FAP TMDE ACCURACY -PCT- OR AS STATED

KEYWORD METHOD(S) 00160

ANALM111	01274	340	0043	GO-NO-GO
ANAPM338	06845	340	0061	GO-NO-GO LAMPS
ANAPM87	13599	340	0079	METER
ANGM55	02734	340	0178	GO-NO-GO LIGHTS
ANGRM55A		340	0179	GO-NO-GO LIGHTS
ANGRM55B		340	0180	GO-NO-GO LAMPS
ANGRM55C	22887	340	0181	GO-NO-GO LAMPS
ANVRM1	17423	340	0544	INDICATOR LAMPS
ID1189R	16755	340	0598	GO-NO-GO METER
MX8050TPM22	19200	340	0754	DIALS
MX8051TPM22	19200	340	0755	EXT TEST EQUIP
YS2061ARC54	95104	340	1182	METER LAMPS
YS3024U	19204	340	1218	GO-NO-GO LIGHTS

FREQ RANGE 26500

C3 340 9220 150 TO 168MHZ +/-0.5PCT

VOLT AGL AC 84000

C3 340 9220 100UV TO 120MV +/-2PCT

YS2061ARC54 95104 340 1182 100.0 MICROVOLTS TO 120.0 MILLIVOLTS +/-2 PCT

VOLTAGE OUTPUT 84500

C3 340 9220 -61-80,+12,+25,+28VDC

ANAPM338 06845 340 0061 -61-80,+12,+25,+28VDC

12/21/79

DEFINITION OF SP ETE SPECIFICATIONS

FAMILY NAME - SUBASSEMBLY TEST SET

ACCURACY -PCT-
OR AS STATED

SPEC SP EFF TYPE DESIGNATOR/ FAP TPDE
NO MFR'S MCL NO MFR'S MODEL NO FSCM CODE ID NO. PARAMETER

TECHNICAL PUBLICATION 91100

ANALM111	01274	340	0043	TM 11-6625-2476-15
ANAPM338	06845	340	0061	TM 11-6760-221-12
ANARM07	13499	340	0079	TM 11-6625-267-12
ANASM297	97424	340	0113	TM 11-6615-253-12
ANGRM55	02734	340	0178	TM 11-6625-514-12
ANGRM55A		340	0179	TM 11-6625-514-12
ANGRM55B		340	0180	TM 11-6625-514-12
ANGRM55C	22887	340	0181	TM 11-6625-514-12
ANVPM1	17423	340	0544	TM 11-6625-496-12
101109PR	16755	340	0500	TM 11-6625-937-35

LDC ITEM SUPPORT 91200

ANALM111	01274	340	0043	AN/ALQ-80
ANAPM338	06845	340	0061	RT-859/APX-72
ANARM07	13499	340	0079	AN/ARC-54
ANASM297	97424	340	0113	AN/ASN-76, A/A246-26
ANGRM55	02734	340	0178	RT505/PRC-25
ANGRM55A		340	0179	RT505/PRC-25
ANGRM55B		340	0180	RT505/PRC-25
ANGRM55C	22887	340	0181	RT505/PRC-25
ANVPM1	17423	340	0544	RT-2467VRC
101109PR	16755	340	0500	AN/PRT-4 AN/PRR-9
AN8050YPRZ2	19200	340	0754	AN/VPS-2 M163 M167 AN/TSN-115
AN8051YPRZ2	19200	340	0755	AN/VPS-2 M163 M167 AN/TSN-115
TS1755GRPS	75089	340	1164	AN/PRC-25
TS2061ARC54	95104	340	1182	AN/ARC-54
TS3024U	19204	340	1218	M18A1 ARMAMENT PAD

APPLICATION/FUNCTION 91300

ANALM111	01274	340	0043	FURNISHES STIMULI TO MODULES AND MONITORS OUTPUT
ANAPM338	06845	340	0061	TO CHECK PC CARDS
ANARM07	13499	340	0079	PROVIDES SIMULATED INPUT SIGNALS AND OUTPUT LOADS FOR
ANASM297	97424	340	0113	USED TO MAKE CLESE, ACCURATE FUNCTIONAL MODULE TESTS
ANGRM55	02734	340	0178	TO TEST AT AVAILABLE TEST POINTS AND TO ISOLATE FAILURE
ANGRM55A		340	0179	TO TEST AT AVAILABLE TEST POINTS AND TO ISOLATE FAILURE
ANGRM55B		340	0180	TO TEST ALL POINTS AND ISOLATE FAILURE TO A PARTICULAR
ANGRM55C	22887	340	0181	TO TEST AT AVAILABLE TEST POINTS AND TO ISOLATE FAILURE

12/21/79

DEFINITION OF SP ETE SPECIFICATIONS

FAMILY NAME - SUBASSEMBLY TEST SET

ACCURACY -PCT-
OR AS STATED

SPFC	SP ETE	TYPE DESIGNATOR/	FAM	TYPE
N)	MFR'S	MFR'S	CCDE	ID NC.
MODEL	NO	NO	NO	PARAMETER

APPLICATION/FUNCTION 91300

ANVAMI	17423	340	0544	USED TO CHECK PLUG-IN MODULES
ID118PR	16755	340	0588	USED TO ALIGN AN/PRT-4 AND AN/PRT-9. CHECKS BATTERIES
MX8051TPR22	19200	340	0754	PROVIDES AUTOMATIC TEST STIMUL GENERATOR AND
TS1755GRP5	19200	340	0755	TO TEST INDIVIDUAL SUBASYS BY STIMULATING AND MEASURING
TS2061ARC54	79089	340	1164	TO TEST ALL AVAILABLE POINTS AND ISOLATE FAILURES TO THE
TS30240	95104	340	1182	TO SIMULATE NORMAL INPUT SIGNALS AND OUTPUT LOADS
	19204	340	1218	CHECKS MODULES AND RELAYS IN MIBAI ARMAMENT POD

91301

ANARM7	13499	340	0079	TEST OF MODULES AND SUBASYS OF PCVR AND XMTR
ANGRM55	02734	340	0178	TO A PARTICULAR MODULE
ANGRM55A		340	0179	TO A PARTICULAR MODULE
ANGRM55B		340	0180	MODULE
ANGRM55C	22887	340	0181	TO A PARTICULAR MODULE
MX8050TPR22	19200	340	0754	INTERCONNECTING MATRIX FOR DIGITAL AND ANALOG PC CARDS
MX8051TPR22	19200	340	0755	ERROR AND FEEDBACK SIGNALS. PROVIDES FULL LOAD, NO LOAD
TS1755GRP5	79089	340	1184	PODDLE LEVEL

91302

MX8051TPR22	19200	340	0755	AND CURRENT LOAD LIMITS FOR POWER SUPPLIES. PROVIDES
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91303

MX8051TPR22	19200	340	0755	TWO SYNCHRO ERROR SIGNALS.
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DEFINITION OF SP ETE SPECIFICATIONS

FAMILY NAME - OPTICAL TEST SET

ACCURACY - PCT-
OR AS STATED

FAM TYPE
CODE ID INC. PARAMETER

TYPE DESIGNATOR/
MFR'S MODEL NO FSCM

SPEC SP ETE
NO MFR'S MDL NO

EQUIPMENT NAME
00100

360	9223	OPTICAL TEST SET
ANAM10	67821	360 0024 TEST TARGET THERMAL
ANAM26	99592	360 0026 GENERATOR VIDEO SIGNAL
ANAM28	99592	360 0027 T S OPTICAL ALIGNMENT
ANAM30	96214	360 0029 T S RESOLUTION
ANAM31	96214	360 0030 T S RECEIVER DETECTING SET
ANAM32	96214	360 0031 T S RECORDER FILM MAGAZINE
ANAM33	96214	360 0032 T S TERRAIN CALIBRATION INDICATOR
ANAM35	96214	360 0034 T S CONVERTER SUBASSY & VIDEO CONVERT
ANAM36	96214	360 0035 T S OPTICAL ALIGNMENT
ANAM38	96214	360 0037 T S INFRARED DETECTING SET
ANAM39	96214	360 0038 T S ELEC CKT P I UNIT
ANAM41	82577	360 0122 ELEC SHCP TRAILER MOUNTED
ANAM45	82577	360 0123 T S PERISCOPE
ANGSM249		360 0216 T S FIRE CONTROL SUB-SYSTEM
DDID656	91141	360 2141 COLLIMATOR AUTO TMO AXIS
D602101	61562	360 1820 AUTOCOLLIMATOR MANUAL
J221		360 1820 METER ULTRAVIOLET
K221	34228	360 3271 AUTOCOLLIMATOR
LM150A	92434	360 1823 PETER SPOT BRIGHTNESS SPECTRA
LM165A	12705	360 0607 T S OPTICAL ALIGNMENT
LM165B	12705	360 0608 T S OPTICAL ALIGNMENT
DA448BAAP12	99592	360 5118 TEST GROUP INFRARED DETECTOR
Y1013440DMG	73293	360 4526 TEST STATION OPTICAL SIGHT
T3165005111	82577	360 3399 TESTER OPT ALIGN DIRECT VIEW REMOTE
T3166000121	05869	360 3400 REMOTE DIR VIEW SUBSYS SYS TEST POS
01166	83003	360 4421 TEST SET VISUAL
1013400	73293	360 2598 T S OPTICAL SIGHT
1406195	19200	360 4367 OPTICAL TRAY ASSEMBLY
14150B	92434	360 1716 PETER SPOT BRIGHTNESS
1920411738190	19209	360 2447 COLLIMATOR 10 INCH
1580AMB	92434	360 4816 PHOTOMETER
29893207	06175	360 4666 DYNAMOMETER
35451	83003	360 4712 TEST SET EBI-GAIN

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DEFINITION OF SP ETE SPECIFICATIONS

FAMILY NAME - OPTICAL TEST SET

ACCURACY - PCT-
OR AS STATED

SPEC. SP. ETE. MFR'S MDL NO. TYPE DESIGNATOR/ MFR'S MODEL NO. FSCM CODE ID NO. PARAMETER

PWR SOURCE IS / CONSUMPTION 00140

SP. ETE. MFR'S MDL NO.	TYPE DESIGNATOR/ MFR'S MODEL NO.	FSCM CODE	ID NO.	PARAMETER	
C5		360	9223	115VAC 50-400HZ	
	ANAM10	67821	360	0024	115VAC 60HZ 65WATTS
	ANAM26	99592	360	0026	115VAC 400HZ 20WATTS
	ANAM30	96214	360	0029	115VAC 380-420HZ 40WATTS 27VDC +/- 2VDC
	ANAM31	96214	360	0030	115VAC 400HZ 3 PHASE 200WATTS
	ANAM32	96214	360	0031	115VAC 400HZ 3 PHASE
	ANAM33	96214	360	0032	115VAC 400HZ 3 PHASE
	ANAM35	96214	360	0034	115VAC 400HZ 3 PHASE 28VDC
	ANAM36	96214	360	0035	28VDC
	ANAM38	96214	360	0037	115VAC 400HZ 3 PHASE 27VDC 10AMPS MAX PER PHASE
	ANAM39	96214	360	0038	115VAC 400HZ 3 PHASE 27VDC 2AMPS MAX PER PHASE
	ANAM415	82577	360	0123	24 TO 432VDC
	ANSR249		360	0216	115VAC 60-400HZ 1 PHASE 115 WATTS
	0010656		360	2141	115VAC 60HZ
	0602101	91141	360	2138	115VAC 60HZ
	K221	34228	360	3271	115VAC 60HZ
	LM165A	12705	360	0607	115VAC 60HZ 80WATTS
	LM165B	12705	360	0608	115VAC 60HZ 80WATTS
	074488AM12	99592	360	5118	115VAC 60HZ 1000WATTS
	T3165004111	82577	360	3399	115VAC 60-400HZ
	T3166000121	05869	360	3400	120VAC 60-400HZ
	01166	83003	360	4421	115VAC 60HZ 1200WATTS
	1013400	73293	360	2598	115VAC 60HZ
	1406195	19200	360	4367	115/220 VAC 60 HZ 1 PHASE
	T41508	82534	360	1716	115VAC 60HZ
	1920411738190	19200	360	2447	120VAC 60HZ
	1980AMB	92436	360	4816	115VAC 50-400HZ 20WATTS
	35451	83003	360	4712	110VAC 60HZ 75WATTS

APPROX METRODTS 00160

SP. ETE. MFR'S MDL NO.	TYPE DESIGNATOR/ MFR'S MODEL NO.	FSCM CODE	ID NO.	PARAMETER	
	ANAM10	67821	360	0024	CRT P/O EQUIP UNDER TEST
	ANAM26	99592	360	0026	EXPOSED FILM
	ANAM28	99592	360	0027	TTL
	ANAM30	96214	360	0029	CC/NO-GO
	ANAM31	96214	360	0030	GO/NO-GO AND EXT TMDE
	ANAM32	96214	360	0031	GO/NO-GO
	ANAM33	96214	360	0032	GO/NO-GO
	ANAM35	96214	360	0034	GO/NO-GO
	ANAM36	96214	360	0035	TOTAL GAGE

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DEFINITION OF SP ETE SPECIFICATIONS

FAMILY NAME - OPTICAL TEST SET

ACCURACY -PCT-
OR AS STATED

SPEC SP ETL H3 MFR'S MDL NO TYPE DESIGNATOR/ MFR'S MODEL NO FSCN CODE ID NO. PARAMETER

HEADOUT METHOD(S) 00160

EXT TMDE	EXT TMDE	DVM+USCILLUSCOPE-TV MONITOR
ANAAM39	96214 360 0038	EXT TMDE
ANASMA12	82577 360 0122	EXT TMDE
ANASMA15	82577 360 0123	CRT
ANGSM249	360 0216	DIGITAL-LAMPS
D602101	91141 360 2138	SCALE
J221	61562 360 1820	MTR
K221	34228 360 3271	VISUAL
LM150A	92434 360 1823	MTR
04468AM12	99592 360 5118	METER AND DIALS
Y1013440MG	73293 360 4526	MTR
01166	83003 360 4421	VISUAL VIA MICROSCOPE
1013400	73293 360 2598	CRT-MTR-DIGITAL
1406195	19200 360 4367	DIGITAL
141508	92434 360 1716	MTR
1920411730190	19200 360 2447	VISUAL RANGE 1/2MIL W/RESOLUTION +/-30MIL
1980A88	92434 360 4816	01TIAL
29693207	06175 360 4666	DIAL
35451	83003 360 4712	MTR-DIGITAL

ANGSTROM 02100

CS 360 9223 3K TO 7.6K

ANASMA15 82577 360 0123 5400-7600 UNITS
J221 61562 360 1820 3K TO 4K

CURRENT, DC 14000

CS 360 9223 0 TO 500MA

Y1013440MG 73293 360 4526 0 TO 500MILLI AMPS
35451 83003 360 4712 0 TO 100MILLI AMPS

+/3 PCT

+/3 PCT

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DEFINITION OF SP ETE SPECIFICATIONS

FAMILY NAME - OPTICAL TEST SET

SPEC NO	SP ETE MFR'S MDL NO	TYPE DESIGNATOR/ MFR'S MODEL NO	FSCM	CCDE	TMOE	PARAMETER	ACCURACY -PCT- OR AS STATED
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FRONT CHANNELS 25300

CS 360 9223 100 TO 150

35451 83003 360 4712 10MICRO TO 150

FOOT CHANNELS 25500

CS 360 9223 0 TO 100MEGA

ANSMS415	82577	360	0123	10 TO -6 TO 1 FT LAMBERT
EMISOR	92434	360	1823	0 TO 100MEGA
141508	92434	360	1716	5MILLI TO 10K 10RANGES
1980AHR	92434	360	4816	10MICRO TO 10MEGA 67AUTO RANGING OVER 4 RANGES

FREQ RANGE 26500

CS 360 9223 20HZ TO 100KHZ

ANNAFZ6 99592 360 0026 20HZ TO 100KHZ

POWER RANGE 56000

CS 360 9223 0 TO 60MICRO

J221 61562 360 1020 0 TO 60MICRO

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DEFINITION OF SP EYE SPECIFICATIONS

FAMILY NAME - OPTICAL TEST SET

ACCURACY -PCT-
OR AS STATED

FAM TYPE
CCOE ID NO. PARAMETER

SPIC SP ETC TYPE DESIGNATOR/
NO MFR'S MDL NO MFR'S MODEL NO FSCM

RESISTANCE MEASUREMENT 59600

±/-0.5PCT

360 9223 200 TO 20MEGA

±/-0.5 PCT

19200 360 4367 200.0 OHMS TO 20.0 MEGOHMS

TEMPERATURE RANGE 75210

0A4488AAP12 99592 360 5118 200 TO 600C

TIME INTERVAL MEASUREMENT 78000

C5 360 9223 RANGE ±/-10MIN OF ARC ±/-1SEC ON 5-15RANGE AND ±/-2

0010856 360 2191 RANGE ±/-10MIN OF ARC ACCURACY ±71SEC 5-15MIN RANGE
0602101 91141 360 2138 ALIGNMENT ERROR WITHIN 20 MINUTES RANGE ±/-1SEC OF ARC
K221 34228 360 3271 RANGE ±/-10MIN OF ARC ±/-1SEC ON 5-15MIN RANGE AND ±/-2

78001

C5 360 9223 SEC ON 15-20MIN RANGE

0010856 360 2191 ±/-25SEC 15-20MIN RANGE
K221 34228 360 3271 SEC ON 15-20MIN RANGE

VOLTAGE, DC 84400

±/-0.1PCT

360 9223 0 TO 2KV

±/-3 PCT
±/-0.1 PCT

73293 360 4326 0 TO 30VOLTS
19200 360 4367 200.0 MV TO 2.0 KV

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DEFINITION OF SP ETE SPECIFICATIONS

FAMILY NAME - OPTICAL TEST SET

ACCURACY -PCT-
OR AS STATED

SP EC SP ETE TYPE DESIGNATOR/ F AM TP DE
NO MFR'S MDL NO MFR'S MODEL NO F SCM CODE ID NC. PARAMETER

VOLTAGF:DC 84400

TECHNICAL PUBLICATION 91100

ANAM28	99592	360	0027	TM 11-6625-1803-15
ANAM30	96214	360	0029	TM 11-6625-1732-12
ANAM31	96214	360	0030	TM 11-6625-1828-12
ANAM32	96214	360	0031	TM 11-6625-1827-12
ANAM33	96214	360	0032	TM 11-6625-1826-12
ANAM35	96214	360	0034	TM 11-6625-1824-12
ANAM36	96214	360	0035	TM 11-6625-1733-12
ANAM38	96214	360	0037	TM 11-6625-1823-12
ANAM39	96214	360	0038	TM 11-6625-1822-12
LM150A	92434	360	1823	TM 11-6760-243-15
LM165A	12705	360	0607	TM 11-6760-237-15
LM165B	12705	360	0608	TM 11-6760-237-15C1

FHC ITEM SUPPLY 91200

ANAM10	67821	360	0024	AN/AAS-14A INFRARED
ANAM26	99592	360	0026	AN/UAS-4A INFRARED SURVEILLANCE SYSTEM
ANAM28	99592	360	0027	R-1386/ARS-14A
ANAM30	96214	360	0029	AN/AAS-24 INFRARED DETECTING SET
ANAM31	96214	360	0030	AN/AAS-24 INFRARED DETECTING SET
ANAM32	96214	360	0031	AN/AAS-24 INFRARED DETECTING SET
ANAM33	96214	360	0032	AN/AAS-24 INFRARED DETECTING SET
ANAM35	96214	360	0034	AN/AAS-24 INFRARED DETECTING SET
ANAM36	96214	360	0035	AN/AAS-24
ANAM38	96214	360	0037	AN/ASS-24 INFRARED DETECTING SET
ANAM39	96214	360	0038	AN/AAS-24 INFRARED DETECTING SET
ANSM412	82577	360	0122	AN/ASO-132 IMAGE INTENSIFICATION SYSTEM NIGHT VISION
ANSM249	34220	360	0216	AM128/AM136 HELMET SIGHT SUBSYSTEM
K221	12705	360	3271	OPTICAL INSTRUMENTS
LM165A	12705	360	0607	LA-136A LENS CONE SERIES
LM165B	12705	360	0608	LA-136A LENS CONE SERIES
TA37TBARM1Z	99592	360	5118	AN/AAS-14
T101344004G	73293	360	4526	TOM MISSILE SYSTEM
T3165004111	82577	360	3399	AN/ASO-132
T3166000121	05869	360	3400	AN/ASO-132
01166	83003	360	4421	PX-9444/UV NIGHT VISION IMAGE INTENSIFIER
1013400	73293	360	2590	TOM MISSILE SYSTEM
1406195	19200	360	4367	AN/VVG-1

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DEFINITION OF SP EYE SPECIFICATIONS

FAMILY NAME - OPTICAL TEST SFT

ACCURACY -PCT-
OR AS STATED

SPEC SP ETE TYPE DESIGNATOR/ FAN TIME PARAMETER

NO MFR'S MNL NO MFR'S MODEL NO FSCM CODE ID AC. H10 IP BINOCULARS

END ITEM SUPPORT 51200
 1920411730190 19200 360 2447 H10 IP BINOCULARS
 29693207 06175 360 4666 P17
 33451 83003 360 4712 PK-964470V NIGHT VISION IMAGE INTENSIFIER

APPLICATION/FUNCTION 91300

ITEM NO	DESCRIPTION	TEST NO	TEST TIME	TEST POINT	TEST METHOD	TEST EQUIP	TEST ENVIRONMENT	TEST ACCURACY
ANAAM10	SOURCE OF INFRARED TEST TARGET	67821	360	0024				
ANAAM26	TEST AND DEMONSTRATES OVER ALL PERFORMANCE	99592	360	0026				
ANAAM28	ALIGNMENT OF PARABOLIC AND FOLDING MIRRORS	99592	360	0027				
ANAAM30	INFRARED TEST TARGET IS GENERATED AND ANALYZED	96214	360	0029				
ANAAM31	PROVIDES PHR AND SIGNALS/CONTROLS	96214	360	0030				
ANAAM32	CKS RECORDER AND FILM MAGAZINE PROVIDES PHR AND SIGNALS	96214	360	0031				
ANAAM33	TEST AND CALIBRATE	96214	360	0032				
ANAAM35	MONITORS UNIT BEING TESTED; ROUTE SIG TO MEASURING UNITS	96214	360	0034				
ANAAM36	FOCUS AND ALIGNMENT ON IR REC	96214	360	0035				
ANAAM38	INCLUDES CABLING, EXTENDER BOARD, OPTICAL ALIGNMENT EQUIP.	96214	360	0037				
ANAAM39	PROVIDES INPUT SIGNALS AND LOADING	96214	360	0038				
ANASHM12	CKS ALIGNMENT OF OPTICAL COMPONENTS, TEST BY SUBSTITUTION	82577	360	0122				
ANASHM15	TEST THE PROCESSING AND CONTROL OF THE IMAGE	82577	360	0123				
0010656	ALIGN SYSTEM BY USE OF REFLECTED IMAGES	91141	360	2136				
0602101	MANUAL AUTO COLLIMATOR ALIGN TELESCOPES OR THEODOLITE	61562	360	1820				
J221	MEASURES THE INTENSITY OF ULTRAVIOLET ENERGY EMITTED	34228	360	3271				
K221	ALIGN OUT BY APPLICATION OF LIGHT AND REFLECTION BACK TO	92574	360	1823				
LM150A	CHECKS BRIGHTNESS OF REFLECTED LIGHT AT ANY GIVEN POINT	12705	360	0607				
LM165A	TEST LENS CONES	12705	360	0608				
LM165B	TEST LENS CONES	99592	360	5118				
DA4489A3P12	PROVIDE FACILITIES FOR TESTING	73293	360	4526				
T1013440PHG	TEST TRACKER ASSEMBLY RETICLE LIGHTS AND BORESIGHT DIODE	82577	360	3399				
T3165004111	TEST AND VERIFY ALIGNMENT OF OPTICAL COMPONENTS	05869	360	3400				
T3166000121	FINAL SYSTEM ALIGNMENT/ADJUSTMENT/VERIFIES REMOTE AND	83003	360	4421				
01166	CKS SCREEN QUALITY AND RESOLUTION	73293	360	2598				
101340N	CKS ELECTRICAL AND OPTICAL ALIGNMENT OF OPTIC SIGHTS	19200	360	4367				
1406195	FOR ALIGNMENT AND FOCUSING OF OPTICAL TRAY SUBASSY AND	92434	360	1716				
141508	MEASURES BRIGHTNESS OF LIGHT SOURCE	19200	360	2447				
1920411730190	ROD TO TEST OPTICS OF BINOCULARS FOR ALIGNMENT AND	92434	360	4816				
1980A68	MEASURES LIGHT BRIGHTNESS	06175	360	4666				
29693207	MEASURES THE MAGNIFYING PHR OF TELESCOPES	83003	360	4712				
33451	PERFORM ERI AND GAIN TEST							

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DEFINITION OF SP EYE SPECIFICATIONS

FAMILY NAME - OPTICAL TEST SET

ACCURACY -PCT-
OR AS STATED

SPEC. NO.	SP EYE NO.	TYPE DESIGNATOR/	FSCM	CODE	PARAMETER
		MFR'S MODEL NO		ID	NC.

91301

ANIAM38	94214	360	0037	CONTROL UNITS, CONNECTOR PANELS
J221	61562	360	1820	ULTRAVIOLET LAMPS
K221	34228	360	3271	COLLECTOR FOR TRACE ALIGNMENT
T3166000121	05869	360	3400	DIRECT VIEW SUBSYSTEM
1406195	19200	360	5367	OPTIMIZATION OF PHOTOMULTIPLIER
1920411738190	19200	360	2447	FUNCTION W/INFARED SOURCE

PARAMETER TO BE DEFINED 99500

ANIAM33 96214 360 0034 EXT TRACE ROD

PARAMETER TO BE DEFINED 99600

01166	83003	360	4421	2.65VDC TUBE EXCITATION PMR SUPPLY, 10 PMR MICROSCOPE
35451	83003	360	4712	2.65VDC TUBE EXCITATION PMR SUPPLY, LIGHT SOURCE INCLUDED

PARAMETER TO BE DEFINED 99700

ANIAM15 82577 360 0123 FOCUS RANGE 10FT TO INFINITY

DEFINITION OF SP ETE SPECIFICATIONS

12/21/79

FAMILY NAME - WEAPON MISSILE TEST SET

ACCURACY -PCT-
OR AS STATED

SPLC SP ETE TYPE DESIGNATOR/ FAW TPOE
NO MFR'S MOD NO MFR'S MODEL NO FSCM CCDE ID AC, PARAMETER

EQUIPMENT NAME 00100

	301	9225	WEAPON MISSILE TEST SET
ANDSM117	18876	301	T S GUIDED MISSILE
ANDSM79	301	4503	TEST SET GUIDED MISSILE
ANTSM101	09205	301	T S G/M SYSTEM
PTISM77A	30597	301	T S ELECTRICAL CRT
ANTSM85	18876	301	T S GUIDED MISSILE SYSTEM
ANTSM95	301	0286	SHOP EQUIP G/M SYSTEM
ANTSM96	301	0289	SHOP EQUIP G/M SYSTEM
A05	49956	301	SHOP EQUIP G/M SYSTEM
A22	49956	301	TEST STATION AUXILIARY
GS15723	64959	301	TEST EQIP DIMENSIONAL STATION
M22SETA	18876	301	TEST SET RECEIVER TRANSMITTER
M22SEYE	18876	301	SHOP EQUIPMENT G/M FIELD MAINT
TADTS1	301	0633	SHOP EQUIP G/M FIELD MAINT
TER5425140MG	301	3137	T S VOLTAGE REGULATOR
T075213R	19315	301	T S DYNAMIC MAINTENANCE
T4016	301	3302	T S ROLL ARPING MODULE
T4141A	301	0925	T S GARDSMITCH
XH135	94117	301	T S RADAR FUZE
XH135	19203	301	TEST SET ROCKET MANAGEMENT SUBSYSTEM
1013300	19203	301	TS ROCKET MGMT
1115085060MG	73293	301	T S GUIDANCE SET
114293900MG	80378	301	TEST CONSOLE MONITOR PROGRAMMER
114296750MG	06811	301	T S DIRECTIONAL CONT ELECTRONICS ASS
1999	92110	301	T S VELOCITY PRESET ELECTRONICS
401A	16615	301	ANALYZER SERVO
		4718	SERVO ANALYZER

PWR SOURCE(S)/CONSUMPTION 00140

	301	9225	115/208VAC 50-420HZ
ANDSM117	18876	301	120 VAC
ANDSM79	301	4503	115 VAC 400 HZ 3 PHASE 2500 PST ATR SUPPLY
ANTSM101	09205	301	115 VAC 400 HZ 3 PHASE
ANTSM77A	30597	301	FIVE 1.5VDC BATTERIES
ANTSM85	18876	301	24 VDC 2 WATTS
ANTSM96	49956	301	115 VAC 400 HZ 3 PHASE
P05	49956	301	115 VAC 60 HZ 1 PHASE
A22	49956	301	115/440 VAC 50-400 HZ 3 PHASE

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DEFINITION OF SP EYE SPECIFICATIONS

ACCURACY -PCT-
OR AS STATED

FAMILY NAME - WEAPON MISSILE TEST SET

SPEC SP EYE NO	SP EYE MNL NO	TYPE DESIGNATOR/ MFR'S MODEL NO	FSCM	PARAMETER	FAM CODE	TRCE ID NO.	PHASE
651523			64959	115 VAC 60-400 HZ 1 PHASE	301	4514	
M22SEYA			18876	120/208VAC 60HZ 3 PHASE 2500WATTS	301	4528	
M22SEYE			18876	120/208VAC 60HZ 3 PHASE 3000WATTS	301	0633	
TADT51			381	115 VAC 60-400 HZ 1 PHASE	301	3137	
TER5825140MG			301	115 VAC 60-400 HZ 1 PHASE	301	3139	
T0752130			15315	115 VAC 60 HZ 1 PHASE 20 VAC 400 HZ STD FREQ	301	3302	
T4016			301	115VAC 60 HZ 1 PHASE	301	0925	
T4141A			94117	115VAC 50-62HZ 575 WATTS	301	0934	
XMI35			19203	115VAC 60-400HZ	301	5134	
1013300			73293	115VAC 60HZ	301	2592	
1115085060MG			301	115 VAC 60 HZ 1 PHASE	301	4512	
11429390MG			60378	115 VAC 60 HZ 1 PHASE	301	4509	
114296750MG			06811	115 VAC 60 HZ 1 PHASE 1745 WATTS	301	4507	
401A			16615	115VAC 60HZ	301	4718	

READOUT METHOD(S) 00160

ANDSM17	18876	301	0134	LIGHTS
ANDSM79		301	4503	GO-NO-GO
ANTSML01	09205	301	0292	DIGITAL CRT
ANTSMT79	30597	301	0283	MTR
ANTSMB5	18876	301	0286	PETER
ANTSMB5		301	0289	GO-NO-GO METER GAUGE
ANTSMB6		301	0290	DIGITAL CRT METER
A05	49956	301	3052	METER
A22	49956	301	3053	DIGITAL METER, CRT
GS1523	64959	301	4514	METERS, CRT, DIALS
M22SEYA	18876	301	4528	MTR, LIGHTS
M22SEYE	18876	301	0633	MTR, LIGHTS, CRT
TADT51		301	3137	METER
TER5825140MG		301	3139	METERS
T4016		301	0925	GO-NO-GO AND METER
T4141A	94117	301	0934	GO-NO-GO
1013300	73293	301	2592	MTR, DIGITAL, PRINTOUT
1115085060MG		301	4512	CRT, METER, COUNTER
11429390MG	60378	301	4509	DIGITAL, CRT
114296750MG	06811	301	4507	CRT, METER
1999	92110	301	2525	DIAL

12/21/79

DEFINITION OF SP ETE SPECIFICATIONS

FAMILY NAME - WEAPON MISSILE TEST SET

ACCURACY -PCT-
OR AS STATED

SPEC SP ETE NO MFR'S MNL NO	TYPE DESIGNATOR/ MFR'S MODEL NO	FAM CODE	TYPE ID NO.	PARAMETER	ACCURACY -PCT- OR AS STATED	
	ANTSH101 GS15723	09205 64959	381 381	0292 4314	100.0 MA TO 1.0 AMP 0 TO 3.0 AMP	+/-0.2 PCT +/-1 PCT
	CURRENT AC AND DC			16600		
	CURRENT, DC			16600		
	C7			381 9225	0 TO 15ARMS	
	DEGREES			16500		
	C7			381 9225	0 TO 60	+/-0.5 PCT +/-1 PCT +/-0.01PCT
	DB LFUEL MFAS			16500		
	C7			381 9225	0 TO 10008	+/-0.1 PCT
	FREQ RANGE			26500		
	C7			381 9225	100MILLIHZ TO 1GHZ	+/-1 PCT
	ANTSH101 722	09205 49956	381 381	0292 3053	2.0 HZ TO 300.0 KHZ 0 TO 1.0 GHZ	+/-1 PCT

12/21/79

DEFINITION OF SP EYE SPECIFICATIONS

FAMILY NAME - WEAPON MISSILE TEST SET

SPEC SP EYE NO	MFR'S MDEL NO	TYPE DESIGNATOR/ MFR'S MDEL NO	FSCN	CODE	TO NC.	PARAMETER	ACCURACY -PCT- OR AS STATED

FREQ RANGE 26500

1999	42110	381	2525	50HZ TO 10KHZ		±1 PCT
4014	16615	381	4718	100MILLI HZ TO 10KHZ		

SIGNAL WAVEFORMS 50000

C7		381	9225	ALPHA, NUMERIC, SPECIAL CHARACTER FORMAT		
	XN135	19203	381	5134	ALPHA, NUMERIC AND SPECIAL CHARACTER FORMAT	

RESISTANCE MEASUREMENT 59600

C7		381	9225	IK TO IOMEGA		
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	ANTS101	09205	381	0292	1.0 KMHMS TO 10.0 MEGOHMS	±0.3 PCT
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TIME INTERVAL MEASUREMENT 78000

C7		381	9225	0.01MS TO 10SEC		
	T0752138	19315	381	3302	0.01 MS TO 10.0 SEC	±1 PCT
	111508500MG	381	4512	0 TO 60 SEC		
	114293900MG	80378	381	4509	0 TO 50 MILLISEC	

VOLTAGE, AC 84000

C7		381	9225	0 TO 300VAC		
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	T0752138	19315	381	3302	0 TO 300.0 VAC	±1 PCT
	114293900MG	80378	381	4509	0 TO 7 VAC	

12/21/79

DEFINITION OF SP ETE SPECIFICATIONS

FAMILY NAME - WEAPON MISSILE TEST SET

ACCURACY -PCT-
OR AS STATED

FAM TMDE
CLOE ID MC. PARAMETER

SPEC SP ETE TYPE DESIGNATOR/
NO MFR'S MOL NO MFR'S MODEL NO FSCM

VOLTAGE AC 84000

VOLTAGE DC 84400

C7

381 9225 0 TO 10KV

ANTSM101	09205	381	0292	100W TO 999.9V		
A22	49956	381	3053	0 TO 10KV		
CS15723	64959	381	4514	0 TO 1.5KV		
YADFSI		381	3137	0 TO 175.0 VDC		
T0752138	19315	381	3302	0 TO 1000.0 VDC		+/ - 1 PCT
1013300	73293	381	2592	0 TO 400VOLTS 3 RANGES		+/ - 1 PCT
111508506DMG		381	4512	0 TO 100.0 VDC		+/ - 1 PCT
11429390DMG	80378	381	4509	0 TO 60 VDC		
11429675DMG	06811	381	4507	0 TO 28.0 VDC		+/ - 0.01PCT

END ITEM SUPPORT 91200

ANTSM101	09205	381	0292	ANTYSM-96
ANTSM77A	38597	381	0283	NIKE HERCULES SYSTEM
A05	49956	381	3052	HANK ITEMS
A22	49956	381	3053	IMPROVED HANK
M225E7A	16876	381	4528	M-22 MISSILE SYSTEM
M225E7E	18876	381	0633	M-22 MISSILE SUBSYSTEM
TER542514DMG		381	3139	NIKE HERCULES
T4016		381	0925	M75 CARTRIDGE ASSY
T4141A	94117	381	0934	HOWEST JOHN M1135 FUSE
XMI35	19203	381	5134	CH-15 HELICOPTER XMI38
1013300	73293	381	2592	TOW MISSILE SYSTEM
111508506DMG		381	4512	LANCE MISSILE SYSTEM
11429390DMG	80378	381	4509	LANCE MISSILE SYSTEM
1999	92110	381	2525	HANK MISSILE SYSTEM
401A	16615	381	4718	LANCE MISSILE SYSTEM

12/21/79

DEFINITION OF SP EYE SPECIFICATIONS

FAMILY NAME - WEAPON MISSILE TEST SET

ACCURACY - PCT -
OR AS STATED

FAM TIME
CODE ID NO. PARAMETER

SPFC SP EYE TYPE DESIGNATOR/
NO MFR'S MODEL NO FSCM CODE

APPLICATION/FUNCTION 91300

ANDSM117	381	0134	FINAL CHECK OF NIKE HERCULES. SUPPLIES INPUT OF RF
ANDSM79	381	4503	CHECKS GUIDANCE AND CONTROL GROUP OF CHAPARRAL MISSILE
ZRTR101	381	0292	PROVIDES STIMULI TO CHAPARRAL UDT AND MEASURES AC DR DC
ANTSRT7A	381	0293	TEST FOR CONTINUITY, STRAY VOLTAGE
ANTSMB5	381	0286	TO TEST FIRE UNIT LAUNCH AND CONTROL STATION
ANTSMB5	381	0289	CHECKS CHAPARRAL LAUNCHING STATION
ANTSMB6	381	0290	TO TEST MALFUNCTIONING ASSY
A05	381	3052	AUXILIARY TEST STATION TO GENERATE RF SIGNALS
A22	381	3053	PERFORMS TESTS CONTACT W/VOLTAGE, CURRENT AND FREQUENCY
GS15723	381	4514	TESTS NIKE B ACVRXMTN. INCLUDES OSCILLOSCOPE, AC-DC VM
M22SE7A	381	4528	PROVIDES ORGANIZATIONAL MAINT SUPPORT FOR M-22
M22SE7E	381	0633	PROVIDES FIELD SUPPORT FOR M-22
TADT51	381	3137	CHECKS NIKE HERCULES VOLTAGE REGULATOR SETTING
TEP5625140WG	381	3139	CHECKS OPERATION OF DYNAMIC TEST SET. CONSISTS OF POWER
T0752138	381	3302	FOR DYNAMIC FUNCTIONAL TEST OF ROLL ARMING MODULE
T4016	381	0925	CHECKS OPERATION OF BAROSWITCH FOR NIKE HERCULES FROM
T4141A	381	0934	TEST OPERATIONAL CAPABILITY
XM135	381	5134	PROVIDES STIMULI FOR XM138
T013300	381	2592	TEST GUIDANCE SET AND INSTRUCTOR'S CONSOLE
1115085060WG	381	4512	TROUBLESHOOTING CONSOLE FOR MONITOR PROGRAMMER ASSYS
114293900WG	381	4509	TESTS LANCE DIRECTIONAL CONTROL ELECTRONICS ASSY
114296750WG	381	4507	TESTS VELOCITY PRESET ELECTRONICS OF LANCE
1599	381	2525	TEST ANTENNA PITCH AND VALVE CONTROLS
401A	381	4718	ANALYZE SERVO PERFORMANCE

91301

ANDSM117	381	0134	COMMANDS OF TRACKING RADAR.
ANTSMB101	381	0292	VOLTAGES
GS15723	381	4514	AND SPECTRUM ANALYZER
TEP5625140WG	381	3139	SUPPLY 508-25, VTM HP4108, FLUKE 8018, VOLTMETER
T4016	381	0925	-3000 FT TO 41000 FT

12/21/79

DEFINITION OF SP ETE SPECIFICATIONS

FAMILY NAME - WEAPONS CONVENTIONAL TEST SET

ACCURACY -PCT-
OR AS STATED

SPEC SP ETE TYPE DESIGNATOR/ FAM TYPE
NO. WEAPONS MDL NO. MFR'S MODEL NO. FSCM CCODE ID NO. PARAMETER

EQUIPMENT NAME 00100

302 9226 WEAPONS CONVENTIONAL TEST SET

CR

AE24779	07078	302	0001	T S ELEC CKT BOMB DISPENSER
AE24780	5L221	302	0002	T S ELEC CRT BOMB DISPENSER
ANALM170	94117	302	4414	TEST SET COUNTERMEASURE
ANMMH2	19204	302	0233	T S ANTI-AIRCRAFT ARTILLERY
ANMMH3	19204	302	0234	T S ANTI-AIRCRAFT ARTILLERY
ANWV51	19200	302	0345	LASER RANGE FINDER
C60	302	3744		MACHINE GUN CHRONOGRAPH
EM130	19204	302	3744	COMPUTING CHRONOGRAPH MORGAN DATA
PT118A	24930	302	4365	T S TURRET ELEC FAULT ISOLATION
PT1145	19204	302	4371	TEST SET INTERVALOMETER
SA40033	20418	302	2424	T S P16 ARMAMENT SUBSYSTEM
TS2614ALM70	19397	302	1201	T S DISPENSER COUNTER MEASURES
XM137	302	5119		T S ELECTRIC SYSTEM
XM85	19200	302	4364	TEST SET REMOTE FUZE SETTER
40MM	24446	302	4769	T S ARMY SUBSYS HELT 40MM GRENADE
9280143	5L221	302	4676	DISPENSER CONTROL PANEL T S ASSEMBLY

PAR SOURCE(S)/CONSUMPTION 00140

302 9226 115VAC 50-420HZ

CR

AE24779	07078	302	0001	1.5 VDC
AE24780	5L221	302	0002	24-28VDC 84 WATTS
ANALM170	94117	302	4414	28VDC 15WATTS
ANMMH2	19204	302	0233	115 VAC 400 HZ 1 PHASE 460 WATTS 22-30 VDC
ANMMH3	19204	302	0234	22/30 VDC 40 WATTS
ANWV51	19200	302	0345	28VDC
C60	302	3744		120 VAC 60 HZ 1 PHASE
EM130	19204	302	3744	28VDC 920WATTS
PT118A	24930	302	4365	28 VDC 10 AMP
PT1145	19204	302	4371	28 VDC 1470 WATTS
SA40033	20418	302	2424	115 VAC 60 HZ 1 PHASE 157 WATTS 28 VDC
TS2614ALM70	19397	302	1201	28 VDC 7 WATTS
XM137	302	5119		400HZ 120WATTS
XM85	19200	302	4364	22-28 VDC 14 WATTS
40MM	24446	302	4769	28 VDC 35 APP
9280143	5L221	302	4676	28 VDC 14 WATTS

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DEFINITION OF SP ETE SPECIFICATIONS

FAMILY NAME - WEAPONS CONVENTIONAL TEST SET

ACCURACY -PCT-
OR AS STATED

SPEC SP ETE TYPE DESIGNATOR/ FAP TMDE
N: MFR'S MDL NO MFR'S MODEL NO FSCM CCDE ID NC. PARAMETER

PAR SOURCE(S)/CONSUMPTION 00140

RF OUTPUT METHOD(S) 00160

AEZ4779	07878	382	0001	PETER
AE24780	5L221	382	0002	CN-OFF LAMPS
ANALM178	94117	382	4414	PTR GO/NO-GO LTS
AMMH2	19204	382	0233	GO-NO-GO METER
AMMH3	19204	382	0234	DIGITAL GO-NO-GO
AMVVS1	19200	382	0545	GO/NO-GO LIGHT
C60		382	3744	CHART
EM130	19204	382	2690	MTP
PT1118A	24930	382	4365	PETERS/LIGHTS
PT1145	19204	382	4371	LIGHTS
SK40033	20518	382	2324	PEVER/LIGHTS
TS2614ALM70	19397	382	1201	LIGHTS
XM137		382	5119	DIGITAL
XM85	19200	382	4364	LIGHTS DIGITAL
40MM	24446	382	4769	PETERS LIGHTS
9280143	5L221	382	4676	DIGITAL AND LAMPS

CURRENT, DC 14800

CB 382 9226 0 TO 10AMPS

+/-3 PCT

ANALM178 94117 382 4414 0 TO 10AMPS
SA40033 20518 382 2424 0 TO 100.0 MICRDAMPS

DEGREES 16500

+/-1 PCT

CR 382 9226 0 TO 359

+/-1 PCT

XM137 382 5119 0 TO 359

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DEFINITION OF SP ETE SPECIFICATIONS

FAMILY NAME - WEAPONS CONVENTIONAL TEST SET

ACCURACY -PCT-
OR AS STATED

SPEC NO	SP ETE MFR'S MDL NO	TYPE DESIGNATOR/ MFR'S MODEL NO	FAM CODE	TMDE ID NO.	PARAMETER	ACCURACY -PCT- OR AS STATED
		26500				
CN		302 9226			50HZ TO 1.5KHZ	+/-1 PCT
		94117			50HZ TO 1.5KHZ	+/-1 PCT
		35100				
		19200			1WATT PEAR POWER	
		59600				
CB		302 9226			0 TO 1616A	+/-3 PCT
		24446			0 TO 1.0 GIGAOHMS	+/-3 PCT
		19200			10.0 MILLISECOND TO 9.99 SECONDS	
		84000				
CB		302 9226			0 TO 30V	
		24446			0 TO 30V	

PKED RANGE

CN

ANALM170

OUTPUT POWER

ANVVS1

RESISTANCE MEASUREMENT

CB

40WH

TIME INTERVAL MEASUREMENT

CB

XM85

VOLTAGE, AC

CB

40WH

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DEFINITION OF SP ETE SPECIFICATIONS

FAMILY NAME - WEAPONS CONVENTIONAL TEST SET

ACCURACY -PCT-
OR AS STATED

SPLC SP ETE TYPE DESIGNATOR/ FAM THDE
NO MFR'S MOL NO MFR'S MODEL NO FSCM CGDE ID NO. PARAMETER

VOLTAGE, DC 84400

CR	382	9226	0 TO 1000V							
	ANALM178	94117	382	4414	0 TO 100VOLTS					+/-3 PCT
	ANMM2	19204	382	0233	0 TO 400V					+/-0.04PCT
	ANMM3	19204	382	0234	0 TO 163.6 VDC					+/-0.1 PCT
	SA40033	20418	382	2424	0 TO 30.0 VDC					+/-0.1 PCT
	XM137		382	5119	0 TO 999.9VDC					
	40MM	24466	382	4769	0 TO 30V					

TECHNICAL PUBLICATION 91100

ANALM178 94117 382 4414 DEP TN 11-6625-2739-12

ENC ITEM SUPPORT 91200

AE24179	07878	382	0001	M56	M56 A/C MINE DISPERSING SUBSYSTEM
AE24180	5L221	382	0002	M56	A/C MINE DISPERSING SUBSYSTEM
ANALM178	94117	382	4414	AN/ALQ-144	
ANMM2	19204	382	0233		WULCAN AIR DEFENSE SYSTEM
ZMMB3	19204	382	0234		XM163 XM167
ANVVS1	19200	382	0545	M60A2,152	GUN LAUNCHER
C60		382	3744	M139	
EM130	19204	382	2650	M551,M551A1	TANK
PT11184	24930	382	4365	P2041 M2BA1E1	
PT11145	19204	382	4371	XM157 XM150E1	XM159
SA40033	20418	382	2424	M16	ARMAMENT SUBSYSTEM
TS2414ALP70	19397	382	1201	XM129	
XM137		382	5119	AR-15	HELICOPTER
XM05	19200	382	4364	2.75	RCKET SYSTEM W/AH-1 A/C
40MM	24466	382	4769	A/C	ARMAMENT S75 M5
9280143	5L221	382	4676	M56	

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DEFINITION OF SP ETE SPECIFICATIONS

FAMILY NAME - WEAPONS CONVENTIONAL TEST SET

ACCURACY -PCT-
OR AS STATED

SPEC SP ETE TYPE DESIGNATOR/ FSCM CCODE ID NO. PARAMETER
MFR'S MDL NO MFR'S MODEL NO

APPLICATION/FUNCTION 91300

AE24779	07878	382	0001	TO MEASURE RESISTANCE OF EJECTION CARTRIDGE AND WIRING
AE24780	5L221	382	0002	CYCLE INTERVALMETER THROUGH ITS 40 POSITIONS
ANALM178	94117	382	4414	INDICATES OPERATIONAL STATUS-CONSISTS OF EIGHT COMPONENT
ANMM2	19204	382	0233	MEASUREMENT OF VOLTAGE, CURRENT, TIME DELAY, FREQ OUTPUT
ANMM3	19204	382	0234	TO CHECK VADS TURGET AND FIRE CONTROL AND CALIBRATE
ANVVS1	19200	382	0545	TEST CONTINUITY BETWEEN H37 FIRING DEVICE AND M4 BLAST-
C60	382	3744		TO DETERMINE PROJECTILE VELOCITY AND COUNT. COUNT 1 TO
EM130	19204	382	2690	TEST AND FAULT ISOLATE SHERIDAN M551 TURRET ELECTRIC
PT1118A	24930	382	4365	TO CHECK ROCKET FIRING CIRCUITRY TO DETERMINE WIRE AND
PT1145	19204	382	4371	CHECKS ROCKET SYSTEM, INTERVALMETER, AND CABLES
SA40033	20418	382	2424	CHECKS CONTINUITY OF ROCKET FIRING CIRCUITRY, JETTISON
TS2614ALM70	19397	382	1201	TO TEST COUNTERMEASURES FLARE DISPENSER, VOLTAGE OF FIRE
XM137		382	5119	TEST DOWN AUTOMATIC GUN SYSTEM
XH85	19200	382	4364	TO TEST REMOTE ROCKET IGNITION AND FUZE SET SYSTEM
40MM	24446	382	4769	TO TEST M5 SUBSYSTEMS
9280143	5L221	382	4676	TO CHECK WIRING HARNESS AND CANISTER FIRING PULSES 0 TO

91301

AE24779	07878	382	0001	CONTINUITY
AE24780	5L221	382	0002	AND RETURNS TO SAFE
ANMM2	19204	382	0234	LAMBDA T, LAMBDA E, COS E, AND TIME DELAY POTS
ANVVS1	19200	382	0545	ING CAP IN M161 MINE
C60	382	3744		1030 PER MINUTE AND ROUNDS PER MINUTE 0 TO 2000
EM130	19204	382	2690	DRIVE CONTROL SYSTEM, FIRING SYSTEM
PT1118A	24930	382	4365	HOW MANY ROUNDS HAVE BEEN FIRED. METER READS 0-19 ROUND
SA40033	20418	382	2424	SWITCHES, AND KACK FIRING SWITCHES
TS2614ALM70	19397	382	1201	CIRCUIT, AND FIRING PULSE AMPLITUDE AND DURATION
9280143	5L221	382	4676	9999

77-1 PCT

12/21/79

DEFINITIZATION OF SP ETE SPECIFICATIONS

FAMILY NAME - WEAPONS NUCLEAR TEST SET

ACCURACY -PCT-
OR AS STATED

FAM TMOE
CODE ID NO. PARAMETER

SPEC SP ETE TYPE DESIGNATOR/
NO MFR'S MDL NO MFR'S MDL NO FSCM CODE ID NO.

EQUIPMENT NAME 00100

C9 303 9227 WEAPONS NUCLEAR TEST SET

T304C	303	0917	T S ATOMIC WEAPON
T4014A	303	0924	T S ATOMIC WEAPON
T4087	94580	303 0926	T S ATOMIC WEAPON
T4090	303	0927	T S ATOMIC WEAPON
T4109A	19203	303 0928	T S ATOMIC WEAPON
T4127A	19203	303 0930	T S ATOMIC WEAPON
T4132	303	0931	TEST SET DECOUPLER RECEIVER
T4133	303	0932	T S ATOMIC WEAPON
T4138	303	0933	T S ATOMIC WEAPON
T4172	94580	303 0935	TEST SET DECOUPLER RECEIVER
T4186	303	0936	T S ATOMIC WEAPON
T4197	19203	303 0937	T S ATOMIC WEAPON

PWR SOURCE(S)/CONSUMPTION 00140

T304C	303	0917	HAND GENERATED DC
T4014A	303	0924	115VAC 60-400HZ 1 PHASE 2300 WATTS
T4087	94580	303 0926	115 VAC 60 HZ 1 PHASE 0.0012 WATTS
T4090	303	0927	HAND CRANKED GEN
T4109A	19203	303 0928	28 VDC
T4127A	19203	303 0930	HAND CRANKED GEN
T4132	303	0931	24VDC 100WATTS
T4133	303	0932	HAND GEN
T4138	94580	303 0933	115VAC 60 HZ 1 PHASE 1200 WATTS
T4172	303	0935	24VDC
T4186	303	0936	HAND CRANK GEN
T4197	19203	303 0937	HANDCRANK GEN

READOUT METHOD(S) 00160

T304C	303	0917	GO-NO-GO
T4087	303	0926	LIGHTS
T4090	94580	303 0927	GC-NO-GO
T4109A	19203	303 0928	GO-NO-GO
T4127A	19203	303 0930	GC-NO-GO
T4132	303	0931	INDICATOR LAMPS

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DEFINITION OF SP EYE SPECIFICATIONS

FAMILY NAME - WEAPONS NUCLEAR TEST SET

ACCURACY -PCT-
UR AS STATED

FAN TIME
TYPE DESIGNATOR/
MFR'S MODEL NO FSCM CODE ID NO. PARAMETER

READOUT REFRESH

00100

T4133	383	0932	GO-NO-GO
T4138	94580	383	0933 GO-NO-GO LIGHTS
T4172	383	0935	GO/NO-GO
T4186	383	0936	GO-NO-GO
T4197	19203	383	0937 GO-NO-GO

END ITEM SUPPORT

51200

T204C	383	0917	SERGEANT AND HONEST JOHN MH
T4014A	383	0924	N-H WARHEAD SECTION
T4087	94580	383	0926 HONEST JOHN AK
T4090	383	0927	155 MM M554
T4109A	19203	383	0928 PERSHING
T4127A	19203	383	0930 PERSHING
T4132	383	0931	PAWA
T4133	383	0932	HONEST JOHN
T4138	94580	383	0933 SERGEANT AK AND MMS
T4172	383	0935	PADM
T4186	383	0936	LANCE MH
T4197	19203	383	0937 XM215 AND XM248 AK

APPLICATION/FUNCTION

91300

T304C	383	0917	CHECKS CIRCUIT CONTINUITY
T4014A	383	0924	CKS CONTINUITY OF MH SEC AND SETS BARDSWITCH
T4087	383	0926	CHECKS AK CONTINUITY CIRCUIT FOR OPENS OR SHORTS TO
T4090	94580	383	0927 CHECKS CONDITION OF POWER SUPPLIES IN T-361E2 FUZE
T4109A	19203	383	0928 TO ISOLATE DEFLECTIVE COMPONENTS DURING TROUBLESHOOTING
T4127A	19203	383	0930 CHECKS CONTINUITY OF WARHEAD SECTION AND TRAINERS
T4132	383	0931	STIMULATES THE FIRE AND SAFE CIRCUITS OF THE XM42/M96
T4133	383	0932	CHECKS FORWARD CONTINUITY FOR PROPER CONNECTION OF ALL
T4138	94580	383	0933 TESTS AK AND MH SLCTIONS FOR CONTINUITY, OPENS AND
T4172	383	0935	STIMULATES THE FIRE AND SAFE CIRCUITS OF THE XM6B7/M101
T4186	383	0936	ISOLATES MALFUNCTIONS WITHIN AK OR MH THROUGH CONTINUITY
T4197	19203	383	0937 CHECKS CONTINUITY LOOPS IN SPRINT AND SPARTAN AK

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DEFINITION OF SP ETE SPECIFICATIONS

FAMILY NAME - NAVIGATION INERTIAL SYSTEM TEST SET

SPFC	SP ETE	TYPE DESIGNATOR/	PAP	TMOE	ACCURACY -PCT-
NO	REF'S NDL NO	REF'S MINEL NO	FSCN	CCDE ID AC.	OR FS STATED
				PARAMETER	

EQUIPMENT NAME 00106

D3 511 9230 NAVIGATION INERTIAL SYSTEM TEST SET

ANASR112	13499	511	0101	SIMULATOR SERVO SIGNAL
MK4604SM23	78286	511	0715	MAINTENANCE KIT ELEC EQUIP
TS1661ASB12	07187	511	1151	T S COUPLER
235157	06481	511	2327	Y S GUIDANCE CONTROL

PWR SOURCE(S)/CONSUMPTION 00140

D3 511 9230 115/208VDC 400HZ

ANASR112	13499	511	0101	112/118 VAC 395-405 HZ 1 PHASE 12 WATTS
MK4604SM23	78286	511	0715	208VAC 400HZ 3 PHASE 21.5VDC 6/-0.5V
TS1661ASB12	07187	511	1151	115 VAC 400 HZ 1 PHASE 28.5 VDC
235157	06481	511	2327	115 VAC 400 HZ 3 PHASE

RFADOUT METHODO(S) 00160

ANASR112	13499	511	0101	METER
MK4604SM23	78286	511	0715	MTR/GM/NO-GC
TS1661ASB12	07187	511	1151	METER

CURRENT, DC 14800

D3 511 9230 0 TO 5MA

ANASR112 13499 511 0101 0 TO 5.0 MA DC 1FLAG1

67-3 PCT

DEFINITION OF SP ETE SPECIFICATIONS

12/21/79

FAMILY NAME - WEAPONS NUCLEAR TEST SET

ACCURACY -PCT-
OR AS STATED

SPEC NO	SP ETE MFR'S MDL NO	TYPE DESIGNATOR/ MFR'S MODEL NO	FSCM	CCODE	TPDE ID NC.	PARAMETER
						91301
			94580	383	0926	DETERMINE IF ANY ARMING OR FUZING COMPONENTS HAVE BEEN
T4087				383	0931	ATOMIC DEMOLITION CHARGE FIRING DEVICE
T4132				383	0932	ELECTRICAL CONNECTIONS AND TRAY SAF COMPONENTS HAVE NOT
T4133			94580	383	0933	INSULATION BREAKDOWN. IDENTIFIES MALFUNCTION LOCATION
T4138				383	0935	TRAINING ATOMIC DEMOLITION CHARGE FIRING DEVICE
T4172				383	0936	LOOPS
T4186						

51302

T4087	94580	383	0926	PREMATURELY INITIATED
T4133	383	0932	FUNCTIONED	

DEFINITION OF SP EYE SPECIFICATIONS 12/21/79

FAMILY NAME - SIGNAL SIMULATORS TEST SET

SPIC SP EYE NO MFR'S MVL NO TYPE DESIGNATOR/ MFR'S MODEL NO FSCM CODE ID AC. PARAMETER ACCURACY -PCT- OR AS STATED

EQUIPMENT NAME 00100

D1 390 9228 SIGNAL SIMULATORS TEST SET

ANASH416 05371 390 0124 T S SIGNAL CONVERTER
 ANAYM8 26512 390 0130 T S DATA CONVERTER
 7070020650041 78286 390 5174 STABILATOR/SAS LINE 15

PWR SOURCE(S)/CONSUMPTION 00140

ANASH416 05371 390 0124 28 VDC INTERNAL 90WATTS
 ANAYM8 26512 390 0130 115 VAC 400 HZ 1 PHASE 17 WATTS 28 VDC 6.5 AMP
 7070020650041 78286 390 5174 115VAC 400HZ 3PHASE

PRODUCT METHOD(S) 00160

ANASH416 05371 390 0124 CIAL
 ANAYM8 26512 390 0130 CRT
 7070020650041 78286 390 5174 LIGHT BULBS

TECHNICAL PURCHASING 91100

ANASH416 05371 390 0124 TM 11-6625-2411-12
 ANAYM8 26512 390 0130 TM 11-6625-2419-12

ERIC ITEM SUPPORT 51200

ANASH416 05371 390 0124 CH-54
 ANAYM8 26512 390 0130 CN/AYA-10
 7070020650041 78286 390 5174 UH-60A HELICOPTER

12/21/79

DEFINITION OF SP ETE SPECIFICATIONS

FAMILY NAME - SIGNAL SIMULATOR'S TEST SET

SPFC NO	SP ETE MFR'S MDL NO	TYPE DESIGNATOR/ MFR'S MODEL NO	FSCM	COOF ID NO.	PARAMETER	ACCURACY -PCT- OR AS STATED
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APPLICATION/FUNCTION 91300

ANASM416	05371	390	0124	PROVIDES SIGNALS FOR TESTING CU-28071V/ASH-19 CU-2809/		
ANAYM8	26512	390	0130	SIMULATES A/C NAV SIGNALS AND MONITORS SIG DATA CUMV		
7070020650051	78286	390	5174	SIMULATE INPUTS MONITORS OUTPUT		

91301

ANASM416	05371	390	0124	ASH-19		
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12/21/79

DEFINITION OF SP ETE SPECIFICATIONS

FAMILY NAME - NAVIGATION INERTIAL SYSTEM TEST SET

ACCURACY -PCT -
OR AS STATED

SPEC NO	SP ETE NO	FTE MFL NO	TYPE DESIGNATOR/ MFR'S MODEL NO	FSCM CODE	TMDE ID NO.	PARAMETER
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VOLTAGE OUTPUT 84900

D3	511	9230	-10 TO +10MV, -20 TO +20V, -550 TO +550MVDC CONTINUOUSLY			
	13499	511	0101	-20.0 TO +20.0 VDC		
	07107	511	1151	-10 TO +10 MVDC, -550 TO +550 MVDC CONTINUOUSLY VARIABLE		+/- 2 PCT

84901

D3 511 9230 VARIABLE

TECHNICAL PUBLICATION 91300

ANASH112	13499	511	0101	TM 11-6625-982-12
TS1661AS12	07107	511	1151	TM 11-6625-519-12

ENC ITER SUPPORT 91200

ANASH112	13499	511	0101	AN/ASN-33
MK4604SM23	70286	511	0715	AN/ASN-23
TS1661AS12	07107	511	1151	AN/ASN-12(1)
235157	06401	511	2327	AN/ASN-86

APPLICATION/FUNCTION 91300

ANASH112	13499	511	0101	PROVIDES ATTITUDE OR HEADING OPERATING VOLTAGES AND TEST AND TROUBLESHOOT
MK4604SM23	70286	511	0715	TO BENCH TEST NAV COUPLER. APPLIES AC AND DC POWER.
TS1661AS12	07107	511	1151	TESTS AN/ASN-86 AND PERMITS SIMULATED FLIGHT UNDER IFR
235157	06401	511	2327	

12/21/79

DEFINITION OF SP EYE SPECIFICATIONS

FAMILY NAME - NAVIGATION INERTIAL SYSTEM TEST SET

ACCURACY - PCT -
OR AS STATED

SPEC SP EYE (M) NFR'S MDL NO TYPE DESIGNATOR/ NFR'S MODEL NO FSCM CCOE ID NC. PARAMETER

91301

ANASH112 13499 511 0101 SIMULATED COMPASS, PITCH, AND BAND SIGNALS.
TS1661AS12 07107 511 1151 MEASURES CONTINUITY. PROVIDES DC BALANCE, DC DISPLACEMENT

91302

YS1661AS12 07107 511 1151 INT. DC RATE, AND AC SIGNAL INPUTS TO LATERAL CHANNEL.

12/21/79

DEFINITION OF SP ETE SPECIFICATIONS

FAMILY NAME - NAVIGATION INERTIAL SENSORS TS

ACCURACY -PCT-
OR AS STATED

FAP TMDE
CODE ID AC. PARAMETER

TYPE DESIGNATOR/
MFR'S MODEL NO FSCM

SP ETE
MFR'S M7L NO

SP ETE
MFR'S M7L NO

EQUIPMENT NAME 00100

NAVIGATION INERTIAL SENSORS TEST SET

04

SP ETE MFR'S M7L NO	TYPE DESIGNATOR/ MFR'S MODEL NO	FSCM	TMDE CODE ID AC.	PARAMETER
13499	ANASM101		0098	T S RESOLVER
56232	ANASM225		0111	T S COMPASS SYSTEM
07187	ANASM339V1		0110	CALIBRATOR SET MAGNETIC COMPASS
06481	ANASM385		0120	T S GYRO STABILIZED PLATFORM
83490	ANASM61		0091	T S GYRO MAGNETIC COMPASS
35351	ANASM63		0092	T S COMPASS SYSTEM
13499	SM253ASH		0898	SIMULATOR GYROSCOPE SIGNAL
13499	SM254ASH57		0899	SIMULATOR GYROSCOPE SIGNAL
97424	SM486ASH		0908	SIMULATOR GYRO AND COMPASS SIGNAL
07187	T307967		2500	SIMULATOR MAGNETIC COMPASS
19315	T7770982		3135	T S GYROSCOPE

PWF SCURFESIS/CONSUMPTION 00140

115/208VAC 50-420HZ

04

SP ETE MFR'S M7L NO	TYPE DESIGNATOR/ MFR'S MODEL NO	FSCM	TMDE CODE ID AC.	PARAMETER
13499	ANASM101		0098	115 VAC 400 HZ IF EXTERNAL EQUIPMENT IS USED
56232	ANASM225		0111	115 VAC 400 HZ 1 PHASE 28 VDC
06481	ANASM385		0120	115 VAC 400 HZ 3 PHASE 28VDC
35351	ANASM63		0092	115/200 VAC 400 HZ 3 PHASE 41 WATTS 27.5 VDC
13499	SM253ASH		0898	400HZ
13499	SM254ASH57		0899	400HZ
97424	SM486ASH		0908	120VAC 60HZ
07187	T307967		2500	117VAC 60HZ 20WATTS
19315	T7770982		3135	115 VAC 60 HZ 1 PHASE 20 VAC 400 HZ STD FREQ 60 HZ STD

RFAROUT METHOD(S) 00160

SP ETE MFR'S M7L NO	TYPE DESIGNATOR/ MFR'S MODEL NO	FSCM	TMDE CODE ID AC.	PARAMETER
56232	ANASM225		0111	GO-NO-GO
07187	ANASM339V1		0110	LIGHTS, METERS
06481	ANASM385		0120	DIGITS
83490	ANASM61		0091	METER
13499	SM253ASH		0898	PTR
13499	SM254ASH57		0899	DIAL
07187	T307967		2500	DIAL

12/21/79

DEFINITION OF SP EYE SPECIFICATIONS

NAVIGATION IMPARTIAL SENSORS TS

ACCURACY -PCT-
OR AS STATED

SP EYE	TYPE DESIGNATOR/ MFR'S MODEL NO	FAM	TMDE	CCDE	ID	AC	PARAMETER
04	ANAS3391	0018	0118	0118	0118	0118	0 TO 345.0 DEG
	SM2534SH	13499	512	0898	0 TO 360	2	RANGES
	SM2544SM57	13499	512	0899	0 TO 360		
	SM486ASH	97424	512	0900	0 TO 360.0	0	CEG
	Y307967	07187	512	2500	0 TO 360		

STANDARD METHOD(S) 00160

19315 512 3135 METERS, RECORDERS

CURRENT, AC 14400

04 517 9231 0 TO 500MA +/-2 PCT

ANAS461 83490 512 0091 0 TO 16.0 MA +/- 3 PCT
 ANAS463 35351 512 0092 0 TO 150.0 MA +/- 2 PCT
 Y7770982 19315 512 3135 0 TO 500.0 MAAC +/-2 PCT

DEGREES 16500

04 512 9231 0 TO 360 +/-3 PCT

ANAS3391 07187 512 0118 0 TO 345.0 DEG +/- 0.3PCT
 SM2534SH 13499 512 0898 0 TO 360 2 RANGES +/- -0.277PC
 SM2544SM57 13499 512 0899 0 TO 360
 SM486ASH 97424 512 0900 0 TO 360.0 DEG
 Y307967 07187 512 2500 0 TO 360

EVENT COUNTERS 23200

04 512 9231 0.00001 TO 1.0 PER SEC

19315 512 3135 0.00001 TO 1.0 PER SEC

12/21/79

DEFINITION OF SP EYE SPECIFICATIONS

FAMILY NAME - NAVIGATION INERTIAL SENSORS IS

ACCURACY - PCT -
OR AS STATED

SPEC NO	SP ETE MFR'S NO	TYPE DESIGNATOR/ MFR'S MODEL NO	FSCM CODE	TMDE ID NO.	PARAMETER	ACCURACY - PCT - OR AS STATED	
		FRFJ RANGE			26500		
D4			512	9231	300 TO 420HZ	+/-0.25PCT	
		ANASM339V1	07187	512	0118	300.0 TO 420.0 HZ	+/-0.25PCT
		ANASM61	83490	512	0091	300.0 TO 420.0 HZ	+/- 1 PCT
		ANASM63	35351	512	0092	300.0 TO 420.0 HZ	+/-0.5 PCT
		SIGNAL WAVEFORMS			50000		
D4			512	9231	CONSIST OF A STREAM OF 2600HZ BURST,40-60MILLI SEC WIDE	+/-2 PCT	
		SM486ASN	97424	512	0908	CONSIST OF 4 STREAM OF 2600MHZ BURST,40-60MILLI SEC WIDE	+/- 3 PCT
		VOLTAGE,DC			84400		
D4			512	9231	0 TO 30VDC	+/- 2 PCT	
		ANASM339V1	07187	512	0118	0 TO 30.0 VDC	+/- 3 PCT
		ANASM63	35351	512	0092	0 TO 6.0 VDC	+/- 2 PCT
		TECHNICAL PUBLICATION			91100		
		ANASM101	13499	512	0098	TM 11-6625-492-12	
		ANASM225	56232	512	0111	TM 11-4920-295-15	
		ANASM339V1	07187	512	0118	TM 11-4920-292-15	
		ANASM305	06481	512	0120	TM 11-6625-2440-12	
		ANASM61	83490	512	0091	TM 11-6625-247-15	
		ANASM63	35351	512	0092	TM 11-6625-503-12	
		SM253SM	13499	512	0898	TM 11-6625-480-12	
		SM254ASM57	13499	512	0899	TM 11-6625-481-35	
		SM486ASN	97424	512	0908	TM 11-5805-472-12	

12/21/79

DEFINITION OF SP EYE SPECIFICATIONS

FAMILY NAME - NAVIGATION INERTIAL SENSORS IS

ACCURACY -PCT-
OP AS STATED

SPEC SP EYE NO MFR'S MDL NO TYPE DESIGNATOR/ MFR'S MODEL NO FSCM CODE ID NC. PARAMETER

ERIC ITEM SUPPORT 51200

ERIC ITEM SUPPORT	FAM	TIME	PARAMETER
ANASH101	13499 512 0098	ID-883/ASN ID-249/ARN	
ANASH339V1	07187 512 0118	WASHC-2	
ANASH385	06481 512 0120	IR/ASN-B6	
ANASH63	35351 512 0092	TS2300,MAI	
SM253ASM	13499 512 0898	AN/ASN-33	
SM254ASM57	13499 512 0899	AN/ASN-57	
SM486ASN	97424 512 0908	IN/FTC-311VJ	

APPLICATION/FUNCTION 91300

APPLICATION/FUNCTION	FAM	TIME	DESCRIPTION
ANASH101	13499 512 0098	PROVIDES MEANS FOR ADJUSTING RESERVE IN COURSE IMP.	
ANASH225	56232 512 0111	QUANTITATIVE TESTS OF C-12 COMPASS SYSTEM	
ANASH339V1	07187 512 0118	TO CALIBRATE MAG COMPASS IN A/C WITHOUT ROTATING A/C	
ANASH385	06481 512 0120	PERMITS ALIGNMENT AND CALIBRATION OF GYRO STABILIZED FOR POWER, SLAVING, AND FLUX VALVE CHECKS OF VARIOUS	
ANASH61	83490 512 0091	BENCH TEST COMPASS CONTROLLED DIRECTIONAL GYROSCOPE	
ANASH63	35351 512 0092	SIMULATES VERTICAL GYRO PITCH AND ROLL SIG FOR TESTING	
SM253ASM	13499 512 0898	SIMULATES OUTPUT OF SYNCRD TRANSMITTER	
SM254ASM57	13499 512 0899	SIMULATES TRANSMISSION LINE, ASSIST IN TESTING LOGIC	
SM486ASN	97424 512 0908	SIMULATES A GYRO MAGNETIC SIGNAL WHICH ALLOWS TESTING OF	
T307967	07187 512 2500	FOR DYNAMIC FUNCTIONAL TEST AND ADJUSTMENT OF AB-5 GYRO	
T7770982	19315 512 3135		

91301

APPLICATION/FUNCTION	FAM	TIME	DESCRIPTION
ANASH385	06481 512 0120	PLATFORM AND FAULT DIAGNOSTICS.	
ANASH61	83490 512 0091	GYRO MAGNETIC COMPASSES. DOES COMPASS INDICATOR CHECK.	
SM253ASM	13499 512 0898	ATTITUDE INDICATORS	
SM486ASN	97424 512 0908	MODULES AND RELAY GUARDS	
T307967	07187 512 2500	GYRO MAGNETIC COMPASSES	

1 MIN. ARC

DEFINITION OF SP EYE SPECIFICATIONS 12/21/79

FAMILY NAME - NAVIGATION INERTIAL SENSORS TS

SPEC SP EYE NO MFR'S MDL NO TYPE DESIGNATOR/ MFR'S MODEL NO FSCM CODE ID NO. PARAMETER ACCURACY -PCT- OR AS STATED

91302

AN4SR61 83490 512 0091 GROUND CHECK; PHASE ROTATION; FREQUENCY AND VOLTAGE

12/21/79

DEFINITION OF SP EYE SPECIFICATIONS

FAMILY NAME - NAVIGATION INERTIAL COMPUTER IS

ACCURACY -PCT-
OR AS STATED

SPEC SP EYE TYPE DESIGNATOR/ FBM TPDE
NJ MFR'S MDL NO MFR'S MODEL NO FSCM CODE ID NC. PARAMETER

EQUIPMENT NAME 00100

D5 513 9232 NAVIGATION INERTIAL COMPUTER TEST SET

AN4SM113	13499	513	0102	SIMULATOR NAVIGATIONAL SIGNAL
T0752600	06840	513	3303	CONSOLE MERCURY DRUM
2T0702070	19315	513	3167	T S NULL DETECTOR MODULE
2T0702071	19315	513	3168	T S PREAMP & MODULATOR MODULE
2T0702077	19315	513	3170	T S SLANT RANGE DISPLACEMENT MODULE
2T0703220	19315	513	3323	T S PROGRAM GENERATOR MODULE

PAR SOURCES/CONSUMPTION 00140

D5 513 9232 115VAC 50-620HZ

AN4SM113	13499	513	0102	115 VAC 60-400 HZ 1 PHASE 35 WATTS 28 VDC
T0752600	06840	513	3303	120 VAC 60-400 HZ 1 PHASE 8200 VA 28VDC
2T0702070	19315	513	3167	115 VAC 60-400 HZ 1 PHASE
2T0703220	19315	513	3323	115 VAC 40-600 HZ 1 PHASE 20 VAC AND STD FREQUENCY

READOUT METHOD(S) 00160

AN4SM113	13499	513	0102	PETER
T0752600	06840	513	3303	METER, CRT, LIGHTS
2T0702070	19315	513	3167	METERS, CRT
2T0702071	19315	513	3168	METERS
2T0702077	19315	513	3170	METERS, DIGITAL
2T0703220	19315	513	3323	PETER, DIGITAL

CURRENT, DC 14800

D5 513 9232 0 TO 3A

T0752600 06840 513 3303 0 TO 3A

12/21/79

DEFINITION OF SP ETE SPECIFICATIONS

FAMILY NAME - NAVIGATION INERTIAL COMPUTER TS

SPEC SP ETE NO	TYPE DESIGNATOR/ MFR'S MODEL NO	FAM CODE	TIME ID KC.	PARAMETER	ACCURACY -PCT- OR AS STATED
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SIGNAL WAVEFORMS 50000

DS	513 9232	100-0-100UA	DC		+/- 2 PCT
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	ANASH113	13499 513 0102	100-0-100 MICROAMPS	DC	+/- 2 PCT
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RATIO, AC 57400

TS 513 9232 0 TO 9999

2T0703220 19315 513 3323 0 TO 9999

SIGNAL LEVEL, INPUT 65200

DS	513 9232	STEERING POINTER 0-10 VDC	TO OR -J STEERING FLAG 0-4VDC
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	ANASH113	13499 513 0102	STEERING PCIMFER 0-10 VDC (POS AND NEG)	STEERING FLAG
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65201

	ANASH113	13499 513 0102	0-4 VDC		+/- 2 PCT
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TIME INTERVAL MEASUREMENT 78000

DS	513 9232	0-01 TO 60MIN
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	2T0702070	19315 513 3167	0-01 TO 10 SEC
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	2T0703220	19315 513 3323	0 TO 60 MIN.
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12/21/79

DEFINITION OF SP ETE SPECIFICATIONS

FAMILY NAME - NAVIGATION INERTIAL COMPUTER TS

SPEC NO	SP ETE MFR'S MDL NO	TYPE DESIGNATOR/ MFR'S MODEL NO	FSCM CODE	TMDE CODE	PARAMETER	ACCURACY -PCT- OR AS STATED
		VOLTAGES, DC	84000			
05			513	9232	1.0MV TO 300V	+/-2 PCT
			19315	513	1.0 MVAC TO 300.0 VAC	+/-2 PCT
			19315	513	1.0 MVAC TO 300.0 VAC	+/-2 PCT
		VOLTAGES, AC	84400			
05			513	9232	0 TO 500V	+/-2 PCT
			06840	513	0 TO 250VDC	
			19315	513	0 TO 500 VDC	+/-2 PCT
		TECHNICAL PUBLICATION	91100			
			ANASMI13			
			13499	513	0102	TM 11-6625-479-12
		ENVIRONMENTAL SUPPORT	91200			
			ANASMI13			
			13499	513	0102	AN/ASN-33
			19315	513	3167	PERSHING MISSILE SYSTEM
			19315	513	3168	PERSHING INERTIAL GUIDANCE COMPUTER
			19315	513	3170	PERSHING GUIDANCE SYSTEM
		APPLICATION/FUNCTION	91300			
			ANASMI13			
			06840	513	3303	SIMULATES SELECTED HEADING, BANK, AND COURSE DATUM
			19315	513	3167	TC FUNCTIONALLY CHECK MEMORY
			19315	513	3168	FOR DYNAMIC FUNCTIONAL TEST OF CUT OFF NULL DETECTOR
			19315	513	3170	FOR DYNAMIC FUNCTIONAL TEST OF PREAMP AND MODULATOR
			19315	513	3170	FOR DYNAMIC FUNCTIONAL TEST OF SLANT RANGE DISPLACEMENT

12/21/79

DEFINITION OF SP ETE SPECIFICATIONS

FAMILY NAME - NAVIGATION INERTIAL COMPUTER TS

ACCURACY -PCT-
ON AS STATED

SPIC SP ETE TYPE DESIGNATOR/ FAM TMOE
MFR'S PUL NO MFR'S MODEL NO FSCM CCDE ID NO. PARAMETER

APPLICATION/FUNCTION 91300

2T0703220 19315 513 3323 FOR DYNAMIC FUNCTIONAL TEST OF PROGRAM GENERATOR MODULE

51301

4113 13499 513 0102 SIGNALS TO NAV COMPUTER AND CHECKS COMPUTER PERFORMANCE
2T0702071 19315 513 3168 MODULE
2T0702077 19315 513 3170 MODULE

99950

2T0702071 19315 513 3168 INCLUDES AC AND DC VOLTMETER

12/21/79

DEFINITION OF SP EYE SPECIFICATIONS

FAMILY NAME - NAVIGATION INERTIAL DISPLAY TS

ACCURACY -PCT-
OR AS STATED

SPEC. SP EYE TYPE DESIGNATOR/ FAN TMDE
NO MFR'S MDL NO MFR'S MODEL NO FSCM CCDE ID AC. PARAMETER

EQUIPMENT NAME 00100

06 514 9233 NAVIGATIONAL INERTIAL DISPLAY TEST SET

101450ASN 79424 514 0590 INDICATOR PRECISE ANGLE
SR202 19645 514 2494 SYNC'D/RESOLVE ANGLE INDICATOR
TE60185 10138 514 2427 T S BEARING DISTANT HEADING INDICATOR

PER SOURCE(S)/CONSUMPTION 00160

06 514 9233 115720VAC 50 TO 420HZ

101450ASN 79424 514 0590 115VAC 400HZ 30WATTS
SR202 19645 514 2494 115720VAC 57-60HZ
TE60185 10138 514 2427 115 VAC 60 PZ 1 PHASE

READY METHOD(S) 00160

101450ASN 79424 514 0590 DIGITAL
SR202 19645 514 2494 DIGITAL

DEGREES 16500

06 514 9233 0 TO 360 0/-0.5 PCT

101450ASN 79424 514 0590 0 TO 360
SR202 19645 514 2494 0 TO 360
TE60185 10138 514 2427 0 TO 360.0 DEG 0/- 2 PCT

12/21/79

DEFINITION OF SP ETE SPECIFICATIONS

FAMILY NAME - NAVIGATION INERTIAL DISPLAY IS

ACCURACY -PCT-
OR AS STATED

SPEC SP ETE TYPE DESIGNATOR/ FAM TPDE
NO MFR'S MODL NO FSCN CCDE ID NC. PARAMETER

TECHNICAL PUBLICATION 91100

79424 514 0590 TM 11-6615-250-12

END ITEM SUPPORT 91200

10138 514 2427 ID-663/4 ID-1103/ARM

APPLICATION/FUNCTION 91300

101450ASN SR202 79424 514 0590 PROVIDES 3 READOUTS HEADING,PITCH,ROLL, DURING TEST/CAL
19645 514 2494 ALIGN SYNCHROS IN 18CC,ICC,IPAR,IRUK,IMPI,ICMAR

91301

10138 514 2427 AND HEADING INDICATORS

12/21/79

DEFINITION OF SP ETE SPECIFICATIONS

FAMILY NAME - NAVIGATION RADAR SYSTEM TEST SET

ACCURACY -PCT-
OR AS STATED

PARAMETER

PAP TYPE

FSCM CODE

NO MFR'S MDL NO

TYPE DESIGNATOR/
MFR'S MODEL NO

EQUIPMENT NAME 00100

521 9234 NAVIGATION RADAR SYSTEM TEST SET

ANASR298	97424	521	0114	TEST BENCH SET ATTITUDE HEADING REF
ANASR299	97424	521	0115	Y S ATTITUDE HEADING REF SET
ANGP460	90073	521	0168	SIMULATOR COPPLER
TS2330ASN64	90073	521	1191	Y S ANALOG MODULES

PHR SOURCE(S)/CONSUMPTION 00140

521 9234 115/208VAC 400HZ

ANASR298	97424	521	0114	115 VAC 400 HZ 3 PHASE 90 WATTS
ANASR299	97424	521	0115	115/200 VAC 3 PHASE 400HZ 400 WATTS
ANGP460	90073	521	0168	115 VAC 400 HZ 1 PHASE 30 WATTS 20 VDC 15 WATTS
TS2330ASN64	90073	521	1191	115 VAC 400 HZ 1 PHASE 300 WATTS

REACT'UT METHOD(S) 00160

ANASR298	97424	521	0114	INDICATOR LAMPS
ANASR299	97424	521	0115	PEADOUT
ANGP460	90073	521	0168	PETER
TS2330ASN64	90073	521	1191	PETER

DEGREES 16300

521 9234 0 TO 360

ANASR299 97424 521 0115 0 TO 360.0 DEG

12/21/79

DEFINITION OF SP ETE SPECIFICATIONS

FAMILY NAME - NAVIGATION RADAR SYSTEM TEST SET

ACCURACY -PCT-
OR AS STATED

SPEC NO	SP ETE MFR'S MODEL NO	TYPE DESIGNATOR/ MFR'S MODEL NO	FSCM	CODE	INC.	PARAMETER
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APPLICATION/FUNCTION 91300

ANASH298	97424	521	0114	PERFORMS FUNCTIONAL CHECKS ON ATTITUDE HEADING REFERENCE
ANASH299	97424	521	0115	TESTS COMPLETE AN/ASN-76 IN A/C OR ON BENCH
INGR60	90073	521	0168	SIMULATES DEPLETER SIGNAL
TS2330AS464	90073	521	1191	PROVIDES POWER INPUTS, CONTROLS, DISPLAYS TO OPERATE,

91301

ANASH298	97424	521	0114	SET
TS2330AS464	90073	521	1191	TEST, AND ALIGN ANALOG MODULES

12/21/79

DEFINITION OF SP EYE SPECIFICATIONS

FAMILY NAME - NAVIGATION RADAR TRANSMITTER/REC TS

ACCURACY -PCT-
OR AS STATED

SPLC SP EYE NO MFR'S MNL NO TYPE DESIGNATOR/ MFR'S MODEL NO FSCN CCODE ID NC. PARAMETER

EQUIPMENT NAME 00100

0a 522 9235 NAVIGATION RADAR TRANSMITTER/REC TS

ANAPM322 94580 522 0059 T S RADAR ALTIMETER MODULE
TS2327APN168 90073 522 1190 T S RECEIVER TRANSMITTER

PWP SOURCE(S)/CONSUMPTION 00140

0b 522 9235 115VAC 400HZ

ANAPM322 94580 522 0059 115 VAC 400 HZ 3 PHASE 27 VDC AT 1.5 AMP
TS2327APN168 90073 522 1190 115 VAC 380-420 HZ 1 PHASE 250 WATTS

READOUT METHOD(S) 00160

TS2327APN168 90073 522 1190 METER

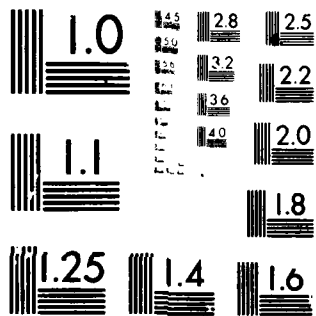
VOLTAGE, AC 84000

0c 522 9235 90 TO 140V

TS2327APN168 90073 522 1190 90.0 TO 140.0 VAC

TECHNICAL PUBLICATION 91100

ANAPM322 94580 522 0059 TM 11-6625-11795-12
TS2327APN168 90073 522 1190 TM 11-6625-685-12



MICROCOPY RESOLUTION TEST CHART
NATIONAL BUREAU OF STANDARDS-1963-A

DEFINITION OF SP ETE SPECIFICATIONS

12/21/79

FAMILY NAME - NAVIGATION RADAR TRANSMITTER/REC TS

SPEC SP ETE TYPE DESIGNATOR/ FAN TMCE ACCURACY -PCT-
 NO MFR'S MDL NO MFR'S MODEL NO FSCM CODE ID AC. PARAMETER OR AS STATED

ENC ITEM SUPPORT 51200

ANAP#322 94580 522 0059 JN/APN-176
 TS2327APN168 90073 522 1190 AN/ASN-64 OA-7601/APN-168

APPLICATION/FUNCTION 51300

ANAP#322 94580 522 0059 FOR BENCH TEST OF REVR/IMR PLUG-IN MODULES
 TS2327APN168 90073 522 1190 PROVIDES INTERCONNECTING AND PWR CONTROL FACILITIES

12/21/79

DEFINITION OF SP ETC SPECIFICATIONS

FAMILY NAME - NAVIGATION RADAR SIGNAL PROCESSOR

ACCURACY -PCT-
OR AS STATED

SPEC SP ETF TYPE DESIGNATOR/ FAM TPDE
NO MFR'S MDL NO MFR'S MODEL NO FSCM CODE ID NO. PARAMETER

EQUIPMENT NAME 00100

D9 523 9236 NAVIGATION RADAR SIGNAL PROCESSOR

MK865AY3 90073 523 0725 TEST FACILITIES KIT

FWR SOURCE(S)/CONSUMPTION 00140

D9 523 9236 115VAC 400HZ

MK865AY3 90073 523 0725 115 VAC 400 HZ 1 PHASE

PEADOUT METHOD(S) 00160

MK865AY3 90073 523 0725 DIGITAL

OFFSETS 16500

D9 523 9236 0 TO 360

MK865AY3 90073 523 0725 0 TO 360.0 DEG +/-3 PCT

SIGNAL LEVEL, INPUT 65200

D9 523 9236 50 TO 342 KNOTS AIRSPEED, 0 TO 360 DEG HEADING, 0 TO 360

MK865AY3 90073 523 0725 50 TO 342 KNOTS AIRSPEED, 0 TO 360 DEG HEADING, 0 TO 360

12/21/79

DEFINITION OF SP EYE SPECIFICATIONS

FAMILY NAME - NAVIGATION RADAR SIGNAL PROCESSOR

ACCURACY -PCT-
OR AS STATED

SPFC SP EYE TYPE DESIGNATOR/ FAN T/IDE FSCN CODE ID AC. PARAMETER

85201

523 9236 DEG TRACKING; 0 TO 30 DEG DRIFT; 0 TO 292 GROUND SPEED IN

90073 523 0725 DEG TRACKING; 0 TO 30 DEG DRIFT; 0 TO 292 GROUND SPEED IN

MK865A13

85202

523 9236 KNOTS; AND AIRSPEED 0 TO 50 KNOTS AND -0 TO 50 KNOTS

90073 523 0725 KNOTS; AND AIRSPEED 0 TO 50 KNOTS AND -0 TO 50 KNOTS

MK865A13

TECHNICAL PUBLICATION 91100

90073 523 0725 TM 11-5841-266-12

MK865A13

END ITEM SUPPORT 91200

MK865A13

90073 523 0725 AN/AYG-3

MK865A13

APPLICATION/FUNCTION 91300

90073 523 0725 PROVIDES EXCITATION VOLTAGE AND STIMULATION OF GROUND

MK865A13

12/21/79

DEFINITION OF SP ETE SPECIFICATIONS

FAMILY NAME - NAVIGATION RADAR SIGNAL PROCESSOR

ACCURACY - PCT -
OR AS STATED

SPFC SP ETE TYPE DESIGNATOR/ FAN TYPE
NO MFR'S HDL NO MFR'S MODEL NO FSCM CODE ID INC. PARAMETER

91301

MK865A13 90073 523 0725 SPEED, HEADING, TRACK, TAS, ALTITUDE

12/21/79

DEFINITION OF SP EYE SPECIFICATIONS

FAMILY NAME - AUTOPILOT/STABILIZATION SYSTEM TS

ACCURACY - PCT-
UR AS STATED

SPEC SP EYE TYPE DESIGNATOR/ PAM THDE
NU MFR'S MOL NO MFR'S MODEL NO FSCM CCOE ID AC. PARAMETER

EQUIPMENT NAME 00100

E3 541 9239 AUTOPILOT/STABILIZATION SYSTEM TEST SET

ANASMI29	35351	541	0100	T S ATTITUDE CONTROL
ANASMI29	78286	541	4381	CONTROL SET TEST BENCH SET FLIGHT
ANASMI30	78286	541	0116	T S FLIGHT CONTROL SET
ANASMI33B	97499	541	0117	T S ELFC SYSTEM
ANASMI417	78286	541	0125	T S BENCH FLIGHT CONTROL SET
ANASMI418	78286	541	0126	T S FLIGHT CONVERTER
ANASMI65	35351	541	0093	T S AUTOMATIC PILOT
ANASMI68	35351	541	0094	T S AUTOMATIC PILOT
ANASMI69	35351	541	0095	T S AUTOMATIC PILOT
ANASMI80	07187	541	0096	ANALYZER FLIGHT LINE
ANASMI80A	07187	541	0097	ANALYZER FLIGHT LINE
AI1676095	08638	541	2124	T S STABILIZATION
J128A	25283	541	3383	T S INDICATOR
TS1643ASMI2	07187	541	4453	TEST SET ALTITUDE CONTROL
TS1631ASMI2	07187	541	1145	T S COLLECTIVE PITCH COMMAND CONTROL
TS1622ASMI2	07187	541	1146	TESTER COUPLER
TS16944SP	77272	541	1177	T S STABILIZATION EQUIP
TS1912ASMI2	07787	541	3738	T S DIRECTIONAL CONT PAREL ACCEL MOM
TS166009111	73293	541	2178	TESTER STAB UNIT AND SUBASSY TEST POS

PWP SOURCE(S)/CONSUMPTION 00140

E3	541	9239	115/200VAC	50-620HZ
ANASMI29	35351	541	0100	115VAC 400HZ
ANASMI29	78286	541	4381	105/125 VAC 380-420 HZ 1 PHASE 1 WATT 27+/-2 VDC
ANASMI30	78286	541	0116	115VAC 400HZ 50WATTS
ANASMI33B	97499	541	0117	115VAC 400HZ 50WATTS 27.5VDC +/-0.1 VDC
ANASMI417	78286	541	0125	115 VAC 400 HZ 1 PHASE 115 WATTS 28 VDC +/-0.1 VDC
ANASMI418	78286	541	0126	115 VAC 400 HZ 1 PHASE 115 WATTS 28 VDC +/-0.5 VDC
ANASMI65	35351	541	0093	115 VAC 400 HZ 3 PHASE 300 WATTS 27.5 VDC 130 WATTS
ANASMI68	35351	541	0094	115 VAC 400 HZ 1 PHASE 230 WATTS
ANASMI69	35351	541	0095	115 VAC 400 HZ 3 PHASE 330 WATTS 27.5 VDC 55 WATTS
ANASMI80	07187	541	0096	115VAC 400HZ 50WATTS
ANASMI80A	07187	541	0097	115VAC 400HZ 50WATTS
AI1676095	08638	541	2124	24 VDC 1000 WATTS
TS1622ASMI2	07187	541	1146	115 VAC 400 HZ 1 PHASE 1 AMP 27.5 VDC 1 AMP
TS16944SP	77272	541	1177	115VAC 60-600HZ

12/21/79

DEFINITION OF SP EYE SPECIFICATIONS

FAMILY NAME - AUTOPILOT/STABILIZATION SYSTEM TS

ACCURACY -PCT-
OR AS STATED

SPFC SP EYE TYPE DESIGNATOR/ FAP TRADE ACCURACY -PCT-
NO MFR'S MDL NO MFR'S MDL NO FSC# CODE ID AC. PARAMETER OR AS STATED

PH# SOURCES/CONSUMPTION 00140

73293 541 2178 208 VAC 60 HZ 3 PHASE 28VDC

PEADJUT METHOD(S) 00140

ANASH129	35351	541	0108	MTR
ANASH329	78268	541	4381	CRY, METER, GO/NO-GO
ANASH330	78268	541	0116	MTR
ANASH330	97499	541	0117	LAMP INDICATORS GO/NO-GO
ANASH417	78284	541	0125	METER
ANASH418	78286	541	0126	METER
ANASH65	35351	541	0093	METER
ANASH68	35351	541	0094	METER
ANASH69	35351	541	0095	METER
ANASH80	07187	541	0096	PTR, GO/NO-GO LAMPS
ANASH80A	07187	541	0097	PTR, GO/NO-GO LAMPS
P11676095	08638	541	2124	PETER LIGHTS
J128A	25583	541	3383	DIALS
73166009111	73293	541	2178	DIGITAL METER CRT

CURRENT, DC 14800

E3 541 9239 0 TO 20MA

ANASH330	78268	541	0116	0 TO 10MILLI AMPS
ANASH65	35351	541	0093	0 TO 20 MADC 2 RANGES
ANASH68	35351	541	0094	0 TO 15 MADC 2 RANGES

+/- 2 PCT

FREQUENCY OUTPUT RANGE 26500

E3 541 9239 0 TO 10MHZ

73166009111 73293 541 2178 0 TO 10:0 MHZ

+/- 1 PCT

12/21/79

DEFINITION OF SP ETE SPECIFICATIONS

FAMILY 144F - AUTOPILOT/STABILIZATION SYSTEM TS

ACCURACY -PCT-
UR AS STATED

SPEC NO	SP ETE MFR'S MDL NO	TYPE DESIGNATOR/ MFR'S MODEL NO	FSCM CODE	TMDE ID NO	PARAMETER	ACCURACY	
E3		ANASM17	78286	541	0125	0 TO 5 VAC	+/- 8 PCT
		A11674095	08638	541	2124	-115.0 TO 115.0 VAC	

VOLTAGE AC HEADOUT ----- 83900

E3 541 9239 -115VAC TO 115VAC

VOLTAGE DC ----- 04400

E3 541 9239 -20 TO 20V

ANASM17	78286	541	0125	-10 TO 10 VDC	+/- 8 PCT
ANASM18	78286	541	0126	-10 TO 10 VDC	
A11674095	08638	541	2124	-13 TO 13 VDC	
TS189AASM	77272	541	1177	-20 TO 20 VOLTS	

VOLTAGE INPUT ----- 04800

TS1652AS12 07187 541 1146 -500.0 TO +500.0 MILLIVOLTS

VOLTAGE OUTPUT ----- 04500

E3 541 9239 -500 TO +500MDC, 0 TO 1.2VAC, ALL OUT ARE VARIABLE

ANASM18	78286	541	0126	0-5 VAC	+/- 2 PCT
ANASM69	35351	541	0095	0 TO 150 VAC 0 TO 50 VDC 0 TO 300 VDC	
TS1652AS12	07187	541	1146	-12 TO 12 MVDC -500 TO +500 MDC 0 TO 1.2 VAC ALL COME	

12/21/79

DEFINITION OF SP ETE SPECIFICATIONS

FAMILY NAME - AUTPILOT/STABILIZATION SYSTEM TS

ACCURACY -PCT-
UR AS STATED

SPEC SP ETE NO MFR'S MDL NO TYPE DESIGNATOR/ MFR'S MODEL NO FSCM CODE ID NC. PARAMETER

84901

TS1652ASW12 07187 541 1146 ROTUSLY VARIABLE

TECHNICAL PUBLICATION 91100

ANASH129	35351	541	0108	TM 11-6625-1669-35/1
ANASH329	78286	541	4381	TM 11-6920-294-12
ANASH330	78268	541	0116	TM 11-6920-293-12
ANASH338	97499	541	0117	TM 11-6625-1704-15
ANASH417	78286	541	0125	TM 11-6920-294-12-1
ANASH418	78286	541	0126	TM 11-6920-293-12-1
ANASH800	07187	541	0096	TM 11-6625-518-12
ANASH800A	07187	541	0097	TM 11-6625-518-12
TS1652ASW12	07187	541	1146	TM 11-6625-519-12

ENC ITEM SUPPORT 51200

ANASH129	35351	541	0108	TS-1919/ASN-129
ANASH329	78286	541	4381	AN/ASN-29 (CH-54A HELICOPTER FLIGHT CONTROL SET)
ANASH330	78268	541	0116	CH-54A (AN/ASN-29)
ANASH338	97499	541	0117	AN-1G HELICOPTER (570A STABILITY AUGMENTATION SYSTEM)
ANASH417	78286	541	0125	CH-54 BAFFS
ANASH418	78286	541	0126	CH-54 BAFFS
ANASH65	35351	541	0093	AN/ASN-22 AN/ASN-23
ANASH68	35351	541	0094	AN/ASN-22 AN/ASN-23
ANASH69	35351	541	0095	AN/ASN-22 AN/ASN-23
ANASH80	07187	541	0096	AN/ASN-121V AUTOMATIC FLIGHT CONTROL SYSTEM
ANASH80B	07187	541	0097	AN/ASN-121V AUTOMATIC FLIGHT CONTROL SYSTEM
A11676095	08638	541	2124	MDOA1 TANK
JT28A	25583	541	3383	ARU-42/A-2 ATTITUDE INDICATOR
TS1652ASW12	07187	541	1146	AN/ASN-12
TS1894ASP	77272	541	1177	CH-46-47 HELICOPTER

12/21/79

DEFINITION OF SP ETE SPECIFICATIONS

FAMILY NAME - AUTOPILOT/STABILIZATION SYSTEM IS

ACCURACY -PCT-
OR AS STATED

SPFC SP ETE TYPE DESIGNATOR/ FAN TPDE PARAMETER
NO MFP'S M/L NO MFR'S MODEL NO FSCM CODE ID NO.

APPLICATION/FUNCTION 91300

ANASH129	35351	541	0108	SIMULATES ACTUAL OPERATING CONDITIONS FOR ATTITUDE INDI-
ANASH329	78286	541	4381	PROVIDES SIGNALS AND VOLTAGES TO TEST AND TROUBLESHOOT
ANASH330	78288	541	0116	MONITORS AND EVALUATES INPUT/OUTPUT SIGNALS, PROVIDES PWR
ANASH336	97499	541	0117	TEST UNIT CR COMPONENTS OF THE UNIT
ANASH417	78286	541	0125	USED AS AID TO ISOLATE MALFUNCTIONS IN FLIGHT CONTROL
ANASH418	78286	541	0126	TO MONITOR AND EVALUATE INPUT AND OUTPUT SIGNALS OF
ANASH465	35351	541	0093	TO BENCH TEST, TROUBLESHOOT, AND ADJUST CONTROL AMPS.
ANASH468	35351	541	0094	TO BENCH TEST, TROUBLE SHOOT, AND ADJUST SERVO-AMPS.
ANASH69	35351	541	0095	TO TROUBLESHOOT AND TEST POWER CRYS
ANASH80	07187	541	0096	TEST COMPONENTS BY APPLYING VARIOUS VOLTAGES
ANASH804	07187	541	0097	TEST COMPONENTS BY APPLYING VARIOUS VOLTAGES
A11674095	04638	541	2124	CHECKS AC/DC SIGNALS IN STABILIZATION SYSTEM
J280A	25983	541	3383	PERFORMANCE TEST
TS1652ASH12	07187	541	1146	TEST SUPPLIES VOLTAGES TO EMERGEZ COUPLER AND MONITOR
TS1694RSP	77272	541	1177	TEST STABILITY ADJUSTMENT SYSTEM
T3166009111	73293	541	2170	USED FOR STABILIZATION TESTS. INCLUDES DIGITAL COUNTER,

91301

ANASH129	35351	541	0108	CNTOR
ANASH417	78286	541	0125	SYSTEM
ANASH418	78286	541	0126	PITCH, ROLL, ALTITUDE, YAW CHANNELS; VOLTAGES; AND MISC
ANASH465	35351	541	0093	TESTS YAW, PITCH, AND ROLL FUNCTIONS.
ANASH68	35351	541	0094	TESTS YAW, PITCH, ROLL, AND ALTITUDE FUNCTIONS
TS1652ASH12	07187	541	1146	S OUTPUT

91302

ANASH418	78286	541	0126	SWITCHES
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12/21/79

DEFINITION OF SP EYE SPECIFICATIONS

FAMILY NAME - AUTOPILOT/STABILIZATION SYSTEM IS

SPEC NO	SP EYE MFR'S NO	TYPE DESIGNATOR/ MFR'S MODEL NO	FSCM CODE	FAM TPCE	PARAMETER	ACCURACY - PCT- OR AS STATED
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PARAMETER TO BE DEFINED 99500

ANASMI29	35351	541	0108	EXT DVM R00		
T3166009111	73293	541	2178	INCLUDES COUNTER, ANALYZER, DVM		

12/21/79

DEFINITION OF SP EYE SPECIFICATIONS

FAMILY NAME - AUTOPILOT/STABILIZATION SENSORS TS

ACCURACY -PCT-
OR AS STATED

SPEC SP EYE TYPE DESIGNATOR/ FAM THCE
NO MFR'S MDL NO MFR'S MODEL NO FSCM CCDE ID INC. PARAMETER

EQUIPMENT NAME 00100

F4 542 9240 AUTOPILOT/STABILIZATION SENSORS TEST SET

10985AASH	19315	542	0587	INDICATOR MASTER
10985ASW	19315	542	0586	INDICATOR MASTER
MX4042AASH12	30120	542	4380	TABLE TILTING GYRO INSTRUMENT TESTING
SM272ASN	35351	542	0900	STIMULATOR COMPASS TRANSMITTER
TS1267ASM22	35351	542	1137	T S AUTOMATIC PILOT
TS1644ASH12	0718	542	1144	T S DISPLACEMENT GYROSCOPE
TS1657ASH12	07187	542	4382	TEST SET ROTARY TRANSDUCER
TS1659ASH12	07187	542	1149	T S ATTITUDE REFERENCE CONTROL
TS1660ASH12	07187	542	1150	T S GYRO CONTROL
TS1700ASN	35351	542	1156	T S COMPASS AMP
TS1701ASN	35351	542	1157	T S LEVELING AMP
TS1702ASN	35351	542	1158	T S SLAVING AMP

PWP SOURCE(S)/CONSUMPTION 00140

F4 542 9240 115/208VAC 50-420HZ

10985AASH	19315	542	0587	26 VAC 400 HZ 1 PHASE 130 WATTS
10985ASW	19315	542	0586	26 VAC 400 HZ 1 PHASE 130 WATTS
MX4042AASH12	30120	542	4380	115 VAC 60 HZ 1 PHASE
SM272ASN	35351	542	1137	115 VAC 60-400 HZ 1 PHASE 27.5 VDC
TS1267ASM22	0718	542	1144	115VAC 400HZ 3 PHASE 28VDC +/-2VOLTS
TS1644ASH12	07187	542	4382	27.5V/-0.5 VDC 6.9 WATTS
TS1657ASH12	07187	542	1150	27 VDC
TS1660ASH12	35351	542	1156	115/200 VAC 400 HZ 3 PHASE 27.5 VDC
TS1700ASN	35351	542	1157	110/120 VAC 400 HZ
TS1701ASN	35351	542	1158	200 VAC 430 HZ 5 PHASE 4 WIRE GROUNDED NEUTRAL

READOUT METHOD(S) 00160

10985AASH	19315	542	0587	CIAL
10985ASW	19315	542	0586	OIAL
MX4042AASH12	30120	542	4380	DEGREE SCALES
SM272ASN	35351	542	1137	METEP
TS1267ASM22	0718	542	1144	PTR

12/21/79

DEFINITION OF SP EYE SPECIFICATIONS

FAMILY NAME - AUTOPILOT/STABILIZATION SENSORS IS

ACCURACY -PCT-
OR AS STATED

SPEC NO	SP EYE MFR'S NO	TYPE DESIGNATOR/ MFR'S MODEL NO	FSCM	CCODE	ID	TPDE	PARAMETER

READOUT METHOD(S) 00160

TS1657ASH12	07167	542	4382	METER
TS1660ASH12	07167	542	1150	LIGHTS
TS17001SN	35351	542	1156	PETERS
TS1701ASN	35351	542	1157	METER

CURRENT, AC 14400

E4 542 9250 0 TO 1000A 1/-5 PCT

TS1700ASN 35351 542 1156 0 TO 100.0 MICROAMPS 6/-5 PCT

DEGREES 16500

E4 542 9250 0 TO 360 DEG IN 6MIN INCREMENTS

1098AASH	19315	542	0587	0 TO 360.0 DEG IN 6 MIN INCREMENTS
1098ASN	19315	542	0586	0 TO 360.0 DEG IN 6 MIN INCREMENTS

RESISTANCE MEASUREMENT 59600

E4 542 9250 0 TO 5 6/-5 PCT

TS1657ASH12 07167 542 4382 0 TO 5 OHMS 6/-5PCT

12/21/79

DEFINITION OF SP ETE SPECIFICATIONS

FAMILY NAME - AUTOPILOT/STABILIZATION SENSORS TS

ACCURACY -PCT-
OR AS STATED

SPEC SP LTL TYPE DESIGNATOR/ FAM TMRD
NO MFR'S MDL NO MFR'S MODEL NO FSCM CODE ID NC. PARAMETER

VOLTAGE, AC READOUT 03900

+/-5PCT FS

542 9240 0 TO 50VAC

+/-2PCT FS

35351 542 1137 0-50 VAC 0-15 VAC

VOLTAGE, AC 04000

+/-0.75PCT

542 9240 0 TO 125VAC

+/-0.75PCT
+/-2 PCT

TS1700ASN 35351 542 1156 105.0 TO 125.0 VAC
TS1701ASN 35351 542 1157 0 TO 10.00 VAC

VOLTAGE, DC 04400

+/-2PCT FS

542 9240 0 TO 5VDC

+/-2PCT FS

TS1267AS422 35351 542 1137 0-5 VDC

VOLTAGE OUTPUT 04900

+/-5 PCT

542 9240 0 TO 27.5VCC

+/-5 PCT

TS1657AS412 07107 542 4302 0 TO 27.5 VDC

12/21/79

DEFINITION OF SP EYE SPECIFICATIONS

FAMILY NAME - AUTOPILOT/STABILIZATION SENSORS TS

ACCURACY - PCT -
OR AS STATED

SPEC SP EYE NO MFR'S MCL NO TYPE DESIGNATOR/ MFR'S MODEL NO FSCM CODE ID NO. PARAMETER

TECHNICAL PUBLICATION 91100

10985AASH 19315 542 0507 TM 11-5041-230-15
 10985ASN 19315 542 0506 TM 11-5041-230-15
 SM272ASN 35351 542 0900 TM 11-6625-503-12
 TS1267ASR22 0718 542 1137 TM 11-4920-202-12
 TS1644ASN12 0718 542 1144 TM 11-6625-519-12
 TS1657ASN12 0718 542 4302 TM 11-6625-519-12
 TS1700ASN 35351 542 1156 TM 11-6625-505-12
 TS1701ASN 35351 542 1157 TM 11-6625-508-14
 TS1702ASN 35351 542 1158 TM 11-6625-508-12

ENC ITEM SUPPORT 91200

10985AASH 19315 542 0507 MA-1/GP COMPASS SYSTEM
 10985ASN 19315 542 0506 MA-1/GP COMPASS SYSTEM
 PH402AASN12 30120 542 4300 AN/ASM-12(V)
 SM272ASN 35351 542 0900 AN/ASM-63 MA-1
 TS1267ASR22 0718 542 1137 AN/ASN-22 AN/ASN-23
 TS1644ASN12 0718 542 1144 AN/ASM-12(V)
 TS1657ASN12 0718 542 4302 AN/ASM-12(V)
 TS1660ASN12 0718 542 1150 AN/ASM-12(V)
 TS1700ASN 35351 542 1156 MA-1 COMPASS
 TS1701ASN 35351 542 1157 MA-1 SYSTEM
 TS1702ASN 35351 542 1158 MA-1 COMPASS

APPLICATION/FUNCTION 91300

10985AASH 19315 542 0507 TO TEST SYNCHRO TRANSMITTERS
 10985ASN 19315 542 0506 TO TEST SYNCHRO TRANSMITTERS
 PH402AASN12 30120 542 4300 PROVIDES ROLL, PITCH, AND YAW POSITION OF A/C WHEN BENCH
 SM272ASN 35351 542 0900 SIMULATES TYPE C2 REMOTE COMPASS TRANSMITTER
 TS1267ASR22 0718 542 1137 FOR MAINTENANCE OF MULTI-CHANNEL AMPLIFIER ASSY USED IN
 TS1644ASN12 0718 542 1144 PROVIDES PHR AND MEASURES OUTPUT SIGNAL OF THE GYROSCOPE
 TS1657ASN12 0718 542 4302 TO CHECK ROTARY TRANSDUCER
 TS1660ASN12 0718 542 1150 SUPPLIES AC AND DC INPUTS TO CONTROL UNDER TEST
 TS1700ASN 35351 542 1156 TO CHECK AND ADJUST COMPASS AMPLIFIER
 TS1701ASN 35351 542 1157 CHECKS OPERATION OF LEVELING AMPLIFIER
 TS1702ASN 35351 542 1158 TO CHECK AND ADJUST SLAVING AMPLIFIER

12/21/79

DEFINITION OF SP EYE SPECIFICATIONS

FAMILY NAME - AUTOPILOT/STABILIZATION SENSORS TS

ACCURACY - PCT-
OR AS STATED

PARAMETER

FAM TMOE
CODE ID NC.

TYPE DESIGNATOR/
MFR'S MODEL NO

SPFC SP EYE
MID MFR'S MDL NO

FSCM

91301

MX4042AASW12 30120 542 4380 TESTING DISPLACEMENT GYRO
YS1267ASW22 35351 542 1137 CONTROL GYRO AND AMPLIFIER

12/21/79

DEFINITION OF SP EYE SPECIFICATIONS

FAMILY NAME - AUTOPILOT/STABILIZATION COMPUTER TS

ACCURACY -PCT-
OR AS STATED

SPEC SP EYE TYPE DESIGNATOR/ F4M TMOE
NO MFR'S MDL NO MFR'S MODEL NO FSCM CODE TO NC. PARAMETER

EQUIPMENT NAME 00100

E5 543 9241 AUTOPILOT/STABILIZATION COMPUTER TEST SET

ANASH121	77272	543	0104	T S AMPL
LS50	80223	543	0617	T S CONVERTER ALTITUDE GROUND SPEED R
LS50A	11871	543	0618	T S CONVERTER ALTITUDE GROUND SPEED R
TS1656ASH12	07187	543	1147	TESTER ALTITUDE CONTROL
TS1656ASH12	07187	543	1148	T S AUTOMATIC CONTROLLER

PMR SOURCE(S)/CONSUMPTION 00140

E5 543 9241 115VAC 50-400HZ

ANASH121	77272	543	0104	115 VAC 60-400 HZ 1 PHASE 517 WATTS
LS50	80223	543	0617	115 VAC 400 HZ 1 PHASE 230 WATTS 28-150 VDC
LS50A	11871	543	0618	115 VAC 400 HZ 1 PHASE 230 WATTS 28-150 VDC
TS1656ASH12	07187	543	1147	AC CURRENT 1 AMP DC CURRENT 2 AMP

REINPUT METHOD(S) 00160

ANASH121	77272	543	0104	METERS, LAMPS
LS50	80223	543	0617	GO-NO-GO
LS50A	11871	543	0618	GO-NO-GO
TS1656ASH12	07187	543	1147	METER

DECIFES 16500

E5 543 9241 0 TO 15

ANASH121 77272 543 0104 0 TO 15.0 DEG

12/21/79

DEFINITION OF SP EYE SPECIFICATIONS

FAMILY NAME - AUTOPILOT/STABILIZATION COMPUTER TS

ACCURACY - PCT -
OR AS STATED

SPEC NO	SP ETE NO	SP ETE MFR'S	MLL NO	TYPE DESIGNATOR/ MFR'S MODEL NO	FSCM NO	TYPE ID NO	PARAMETER
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VOLTAGE, AC PEAK-TO-PEAK 83900

ES	543	9241	0.5 VAC	IN-PHASE	0.5 VAC	OUT-OF-PHASE	2.0 VAC	IN-PHASE	
	751656ASN12	07187	543	1147	0.5 VAC	IN-PHASE	0.5VAC	OUT-OF-PHASE, 2.0 VAC	IN-PHASE

83901

ES	543	9241	2.0 VAC	OUT-OF-PHASE	5.0 VAC	IN-PHASE	5.0 VAC	OUT-OF-	
	751656ASN12	07187	543	1147	2.0 VAC	OUT-OF-PHASE	5.0 VAC	IN-PHASE 5.0 VAC	OUT-OF-

83902

ES 543 9241 PHASE, -7 TO +7VDC

751656ASN12 07187 543 1147 PHASE, -7 TO +7 VDC

VOLTAGE, AC 84000

ES 543 9241 0 TO 500V

ANASN121 77272 543 0104 0 TO 500.0 V 5 RANGES

TECHNICAL PUBLICATION 91100

ANASN121	77272	543	0104	TM	11-6625-614-12
LS50A	11871	543	0618	TM	11-8760-220-12
751656ASN12	07187	543	1147	TM	11-6625-919-12

DEFINITION OF SP ETE SPECIFICATIONS 12/21/79

FAMILY NAME - AUTOPILOT/STABILIZATION COMPUTER TS

ACCURACY -PCT-
OR AS STATED

ENC ITEM SUPPLY 91200

TYPE DESIGNATOR/ MFR'S MDL NO	FSCM	CODE	ID	NC.	PARAMETER
ANASH121	77272	543	0104		AN/ASH-24
LS90	80223	543	0617		LA-176A KA-30A
LS50A	11871	543	0618		LA-176A
TS16564SM12	07187	543	1147		AN/ASH-121(V)

APPLICATION/FUNCTION 91300

TYPE DESIGNATOR/ MFR'S MDL NO	FSCM	CODE	ID	NC.	PARAMETER
ANASH121	77272	543	0104		TO CHECK, TEST, TROUBLE SHOOT, AND ADJUST SPEED TRIM
LS90	80223	543	0617		TO TEST POWER SUPPLY AND MODULES OF ALTITUDE GROUND
LS50A	11871	543	0618		TO TEST POWER SUPPLY AND MODULES OF ALTITUDE GROUND
TS16564SM12	07187	543	1147		MEASURES PITCH, ROLL, YAW INPUTS AND MONITORS OUTPUTS

91301

TYPE DESIGNATOR/ MFR'S MDL NO	FSCM	CODE	ID	NC.	PARAMETER
ANASH121	77272	543	0104		AMPLIFIER BCK
LS90	80223	543	0617		SPEED CONVERTER
LS50A	11871	543	0618		SPEED CONVERTER

12/21/79

DEFINITION OF SP ETE SPECIFICATIONS

FAMILY NAME - AUTOPILOT/STABILIZATION ACTUATORS

SPEC NO	SP ETE NO	TYPE DESIGNATOR/ MFR'S MODEL NO	FAM CODE	TRDE ID AC. PARAMETER	ACCURACY -PCT- OR AS STATED
			544	9242	

EQUIPMENT NAME 00100

E6 544 9242 AUTOPILOT/STABILIZATION ACTUATORS

ANASMO	78286	544	0090	T S MOTOR BOX
TS1663ASW12	07187	544	1153	T S ROTARY ACTUATOR

PMP SUPPLY/CONSUMPTION 00140

E6 544 9242 115VAC 400HZ

ANASMO 78286 544 0090 115 VAC 400 HZ 1 PHASE 50 WATTS 27.5 VDC 17-0.5 VDC

READOUT METHOD(S) 00160

ANASMO 78286 544 0090 METER

CURRENT, DC 14.800

E6 544 9242 0 TO 15MA 67-2 PCT

ANASMO 78286 544 0090 0 TO 15.0 MADC

67-2 PCT

END ITEM SUPPORT 51200

ANASMO 78286 544 0090 AN7ASW-23

DEFINITION OF SP EYE SPECIFICATIONS 12/21/79

FAMILY NAME - AUTOPILOT/STERILIZATION ACTUATORS

SPEC SP EYE NO MFR'S MDL NO TYPE DESIGNATOR/ MFR'S MODEL NO FSCM CODE ID NO. PARAMETER ACCURACY -PCT- OR AS STATED

APPLICATION/FUNCTION 91300

ANASM60 70206 544 0090 TESTS ALL PARTS OF MOTOR BOX

12/21/79

DEFINITION OF SP EYE SPECIFICATIONS

ACCURACY -PCT-
OR AS STATED

FAMILY NAME - TELEPHONE TEST SET

SPFC SP EYE TYPE DESIGNATION/ FAP TYPE ACCURACY -PCT-
NO MFR'S MDL NO MFR'S MODEL NO FSCM CODE ID NO. PARAMETER OR AS STATED

EQUIPMENT TYPE 00100

560 9244 TELEPHONE TEST SET

E8

ANFCM5	64959	560	0135	T S TELEPHONE
ANFCM5A	64959	560	0136	T S TELEPHONE
ANFCM5B	90348	560	0137	T S TELEPHONE
ANPTM6	90649	560	0259	T S TELEPHONE
ANPTM7	49956	560	0260	T S TELEPHONE
MKLS1CC	02798	560	3730	TELEPHONE CARRIER SYSTEM FACILITIES
OTFL	96238	560	2485	TEST FACILITY QUICK
SM528FC31V	46859	560	0909	STIMULATOR CENTRAL OFFICE DIAL TELEPH
TS1323PTM7	49956	560	1140	T S TELEPHONE
TS365SATY	560	4912	T S ELECTRIC SURGE ARRESTOR	
TS698FTM	04773	560	1082	T S TELEPHONE
TS700FTM	04773	560	1085	T S TELEPHONE
TS712ATCC11	66150	560	1090	TELEPHONE TEST SET
TS712TCC11	66150	560	1089	TELEPHONE TEST SET
108	14100	560	2367	XY SWITCH T S

PWR SUPPLIES/CONSUMPTION 00130

560 9244 115V AC 80HZ

E8

ANFCM5	64959	560	0135	3VDC, 4.5VDC, AND 150VDC USING INT BATTERIES
ANFCM5A	64959	560	0136	3 VDC 4.5 VDC 150 VDC INTERNAL BATTERIES
ANFCM5B	90348	560	0137	3 VDC 4.5 VDC 150 VDC INTERNAL BATTERIES
ANPTM7	49956	560	0260	12VDC BTRY OPERATED
MKLS1CC	02798	560	3730	OBTAINED FROM UUT
OTFL	96238	560	2485	117VAC 67-63HZ
SM528FC31V	46859	560	0909	120VAC 60HZ
TS1323PTM7	49956	560	1140	12VDC
TS365SATY	560	4912	105/130VAC 50-400HZ 8 WATTS	
TS698FTM	04773	560	1082	48 TO 52VDC
TS700FTM	04773	560	1085	48.5-50VDC
TS712ATCC11	66150	560	1090	1.5VDC, 8 BATTERY
TS712TCC11	66150	560	1089	1.5VDC, 8 BATTERY
108	14100	560	2367	44-54VDC

12/21/79

DEFINITION OF SP EYE SPECIFICATIONS

FAMILY NAME - TELEPHONE TEST SET

ACCURACY -PCT-
OR AS STATED

SPEC SP EYE MFR'S MDL NO TYPE DESIGNATOR/ MFR'S MODEL NO FSCM CODE ID AC. PARAMETER

PLADUUT METHOD(S) 00160

TYPE DESIGNATOR/ MFR'S MODEL NO	FSCM CODE	ID	AC.	PARAMETER
ANFCMS	64959	560	0135	MTR, DIALS
ANFCMSA	64959	560	0136	METERS AND DIALS
ANFCMSB	90348	560	0137	PETERS AND DIALS
ANPTM7	49956	560	0260	MTR
MK151TC	02798	560	3730	PTR
OTFL	96230	560	2485	MTR, GO/NO-GC, CAT
TS1323PTM7	49956	560	1140	DIAL AND MTR
TS3655ATT	49956	560	4912	GO/NO-GO
TS698FTM	04773	560	1082	INDICATOR LAMPS GO/NO-GO
TS712ATCC11	66150	560	1090	MTR
TS712TCC11	66150	560	1089	MTR
108	14100	560	2387	GO/NO-GO LIGHTS

CAPACITANCE RANGE 08300

E8 ANPTM6 90649 560 0259 50UF TO 4MF

CURRENT, DC 14200

E8 ANPTM6 90649 560 0259 50UF TO 4MF

TYPE DESIGNATOR/ MFR'S MODEL NO	FSCM CODE	ID	AC.	PARAMETER	ACCURACY
ANFCMS	64959	560	0135	-150MILLI TC 150MILLI	+-0.05PCT
ANFCMSA	64959	560	0136	-150.0TO +150.0 MA IN 2 RANGES	+-0.05PCT
ANFCMSB	90348	560	0137	-150.0 TO +150.0 MA IN 2 RANGES	
ANPTM6	90649	560	0259	2000 TO 3.8AMPS	
ANPTM7	49956	560	0260	0 TO 100MILLI AMPS	
TS1323PTM7	49956	560	1140	0 TO 40MILLI AMPS	
TS3655ATT	49956	560	4912	13MILLI TO 16MILLI AMPS	
TS698FTM	04773	560	1082	0 TO 750MILLI AMPS	

12/21/79

DEFINITION OF SP ETE SPECIFICATIONS

FAMILY NAME - TELEPHONE TEST SET

ACCURACY -PCT-
OR AS STATED

SPEC NO	SP ETE MFR'S MDL NO	TYPE DESIGNATOR/ MFR'S MODEL NO	FSCM CODE	FAM TYPE ID NO.	PARAMETER
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FREQ MEASUREMENTS 25600

EB	560	9244	17 TO 22HZ		
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ANFCMSA	64959	560	0136	17 TO 22HZ	±/-0.05PCT
ANFCMSB	90348	560	0137	17 TO 22HZ	±/-0.05PCT

FREQ RANGE 26500

EB	560	9244	0 TO 2.6KHZ W/BURST 40 TO 60MSEC DURATION		
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ANPTM6	90659	560	0259	500HZ TO 2.5KHZ	
ANPTM7	49956	560	0260	300HZ TO 1.7KHZ	
TS52BFTC31V	46859	560	0909	0 TO 2.5KHZ BURSTS 40 TO 60 MILLISEC DURATION	
TS132PTPT7	49956	560	1140	3HZ TO 1.7KHZ	

ORHS 35200

EB	560	9244	0 TO 1.01MEGA		
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ANFCMS	64959	560	0135	0 TO 1.01MEGA	±/-0.05PCT
ANFCMSA	64959	560	0136	0 TO 1.010 MEG	±/-0.05PCT
ANFCMSB	90348	560	0137	0 TO 1.010 MEG	

POWER RANGE 56800

EB	560	9244	-70 TO +26DB		
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ANPTM7	49956	560	0260	-10 TO 26DB	
ML15TCC	02798	560	3730	-7 TO 7DB	
QTFE	96238	560	2485	-70 TO +23DBM	
TS132PTPT7	49956	560	1140	10 TO 26DB	
TS712ATCC11	66150	560	1090	-12 TO 8DB	
TS712TCC11	66150	560	1089	-12 TO 8DB	

12/21/79

DEFINITION OF SP ETE SPECIFICATIONS

FAMILY NAME - TELEPHONE TEST SET

ACCURACY -PCT-
OR AS STATED

FAM TMOE
CODE ID NO. PARAMETER

SPEC SP ETE TYPE DESIGNATOR/
NO MFR'S MDL NO MFR'S MODEL NO FSCM

POWER RANGE 5600

VOLTAGE, DC 84400

ES	560	9244	0 TO 1KV	0 TO 150VDC	+/-0.05PCT
ANFCM5	64959	560	0135	0 TO 150VDC	+/-0.05PCT
ANFCM5A	64959	560	0136	0 TO 150.0 IN 2 RANGES	+/-0.05PCT
ANFCM5B	90348	560	0137	0 TO 150.0 IN 2 RANGES	
ANPTM7	49956	560	0260	0 TO 1000VOLTS	
TS1323PTM7	49956	560	1140	0 TO 1000VOLTS	
TS3655ATT	560	4912		OUTPUT 320VDC +/-2 PCT	
TS712ATCC11	66150	560	1090	1.5 TO 90V	
TS712TCC11	66150	560	1089	1.5 TO 90V	

TECHNICAL PUBLICATION 91100

ANFCM5	64959	560	0135	TM 11-6625-372-35/2
ANFCM5A	64959	560	0136	TM 11-2030
ANFCM5B	90348	560	0137	TM 11-2030
ANPTM6	90649	560	0259	TM 11-2062
ANPTM7	49956	560	0260	TM 11-6625-648-12
MK155TCC	02798	560	3730	TM 11-6625-238-35
TS1323PTM7	49956	560	1140	TM 11-6625-648-35/1
TS712ATCC11	66150	560	1090	TM 11-6625-390-35
TS712TCC11	66150	560	1089	TM 11-6625-390-35

ERIC IVEN SUPPORT 91200

ANPTM7	49956	560	0260	AN/TCC-44, 51, 66, 47, TD-2047/0
MK155TCC	02798	560	3730	AN/TCC-7, 8, 23 AND AN/MRC-23
DTPI	98238	560	2485	490E MOTORON
SM528FTC 31V	49956	560	0909	AN/FTC-311V1
TS1323PTM7	49956	560	1140	AN/PTM-7
TS3655ATT	560	4912		SB-3614/TT AND AN/TTC-411V1
TS698FTM	04773	560	1082	AN/FTC-4 ANE 3
TS700FTM	04773	560	1085	STRONGER STEP-BY-STEP
TS712ATCC11	66150	560	1090	AN/TCC-11

12/21/79

DEFINITION OF SP ETE SPECIFICATIONS

FAMILY NAME - TELEPHONE TEST SET

ACCURACY -PCT-
OR AS STATED

SPEC SP ETE TYPE DESIGNATOR/ FAM TIME
NO MFR'S MDL NO MFR'S MDL NO FSCM CCDE ID NC. PARAMETER

END ITEM SUPPLY 91200

66150 560 1089 AN/TCC-11

TS712TCC11

APPLICATION/FUNCTION 91300

ANFCMS	64959	560	0135	TEST SHORTS, CROSSES, OPENS, GROUNDS, RESISTANCE, CURRENT
ANFCMSA	84959	560	0136	TESTS SHORTS, CROSSES, OPENS, F.E.M.F., GROUNDS, CURRENT
ANFCMSB	90348	560	0137	TESTS SHORTS, CROSSES, OPENS, F.E.M.F., GROUNDS, CURRENT
ANPTM6	90649	560	0259	MEASURES ELECTRICAL CHARACTERISTICS OF FIELD PHONES,
ANPTM7	49956	560	0260	LOCATES FAULTS IN PCM CABLES, OPENS, SHORTS, ORDER-WIRE
PK155TCC	02798	560	3730	TEST TELEPHONE TERMINAL
QTFL	96238	560	2485	DETERMINES STATUS OF CHANNEL CONDITIONING PLUG-IN MODULE
SM52BFTC31V	48859	560	0909	PROVIDES TRANSMISSION LINE SIMULATION-CRS LOGIC AND
TS1323PTM7	49956	560	1140	CAS PERFORMANCE OF UNATTENDED REPEATER, LOCATES CABLE
TS3695ATT		560	4912	TEST ELECTRIC SURGE ARRESTOR
TS690FTM	04773	560	1082	TEST TELEPHONE CONNECTOR SWITCHES
TS700FTM	04773	560	1085	TEST TELEPHONE STEPPING SWITCHES
TS712ATCC11	66150	560	1090	TEST PING, SIMULATE TRANSMISSION LINE
TS712TCC11	66150	560	1089	TEST PING, SIMULATE TRANSMISSION LINE
10B	14100	560	2367	TEST ELECTRICAL AND MECHANICAL OPERATIONS OF XY SWITCHES

91301

ANFCMSA	64959	560	0136	AND RESISTANCE USING MULTIMETER AND WHEATSTONE BRIDGE
ANFCMSB	90348	560	0137	AND RESISTANCE USING MULTIMETER AND WHEATSTONE BRIDGE
ANPTM6	90649	560	0259	HANDSETS, ETC
SM52BFTC31V	48859	560	0909	RELAY BOARDS
TS1323PTM7	49956	560	1140	FAULTS

PARAMETER TO BE DEFINED 99500

ANFCMS	64959	560	0135	INCLUDE MULTIMETER AND WHEATSTONE BRIDGE
PK155TCC	02798	560	3730	INCLUDES MTR, TRANSFORMER, CABLES, PT/CE PARTS
QTFL	95238	560	2485	INCLUDES OSCILLOSCOPE, PWR SUP, 20HZ RING, GEN, DDLAY, LTC

12/21/79

DEFINITION OF SP ETE SPLIFICATIONS

FAMILY NAME - POWER METER AC

ACCURACY -PCT-
OR AS STATED

SPEC SP ETE NO MFR'S MDL NO TYPE DESIGNATOR/ MFR'S MDL NO FSCM CODE IN NC. PARAMETER

EQUIPMENT NAME 00100

F3 039 9248 POWER METER AC

CV1926U	65092	039	0553	CONVERTER THERMAL TO WATT
ME162U	65092	039	0680	WATTMETER
TA836800	79500	039	1789	T S ELECTRICAL POWER
TS430U	65092	039	1020	WATTMETER
6393	65092	039	1749	T S ELECTRICAL POWER

PAR SOURCE(S)/CONSUMPTION 00140

F3 039 9248 115VAC 60HZ

ME162U	65092	039	0680	0/150VAC 25-125HZ 12WATTS
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READOUT METHOD(S) 00160

CV1926U	65092	039	0553	PETER
ME162U	65092	039	0680	PTR
TA836800	79500	039	1789	PTR
TS430U	65092	039	1020	PTR
6393	65092	039	1749	PTR

CURRENT, AC 14400

F3 039 9248 0 TO 225A +/-1 PCT

ME162U	65092	039	0680	0 TO 150AMPS
TA836800	79500	039	1789	0 TO 125AMPS
TS430U	65092	039	1020	0 TO 60AMPS
6393	65092	039	1749	0 TO 225AMPS 4 RANGES

+/-1 PCT
+/-1 PCT

DEFINITION OF SP ETE SPECIFICATIONS 12/21/79

FAMILY NAME - PUMER METER AC

SPEC SP ETE NO MFR'S MDL NO TYPE DESIGNATOR/ MFR'S MODEL NO FSCM CODE ID AC. PARAMETER ACCURACY -PCT- OR AS STATED

FREQ. RANGE 26500

F3 039 9248 1 TO 450HZ +/-1 PCT

ME162U 65092 039 0680 25HZ TO 125HZ
 TA836800 79500 039 1789 25HZ TO 133HZ
 TS430U 65092 039 1020 0 TO 125HZ
 6393 65092 039 1749 45HZ TO 450HZ 2 RANGES

POWER RANGE 56000

F3 039 9248 0 TO 160KM

CV1926U 65092 039 0553 1.5KM TO 2KM
 ME162U 65092 039 0680 0 TO 3KM 3 RANGES
 TS430U 65092 039 1020 0 TO 3KM 5 RANGES
 6393 65092 039 1749 0 TO 160KM 6 RANGES

+/-0.5PCT
 +/-0.25PCT
 +/-2 PCT

VOLTAGE, AC 84000

F3 039 9248 0 TO 600V +/-1 PCT

ME162U 65092 039 0680 0 TO 400V
 TA836800 79500 039 1789 0 TO 600V
 TS430U 65092 039 1020 0 TO 600V
 6393 65092 039 1749 0 TO 500V 3 RANGES

+/-2 PCT
 +/-1 PCT

TECHNICAL PUBLICATION 91100

ME162U 65092 039 0680 TA 11-6625-574-15

FAMILY NAME - POWER METER AC
 DEFINITIZATION OF SP EYE SPECIFICATIONS
 12/21/79

ACCURACY -PCT-
 OR AS STATED

END ITEM SUPPORT 91200

CV1926U 65092 039 0553 POWER GENERATORS

APPLICATION/FUNCTION 91300

CV1926U	65092	039	0553	MEASURES PWR OUTPUT OF 3 PHASE GEN
RE162U	65092	039	0580	MAGNETICALLY SHIELDED ELECTRODYNAMIC METER WATTMETER
TA836800	79500	039	1789	MEASURES V.A., PWR FOR SINGLE AND POLYPHASE SYSTEMS
TS430U	65092	039	1020	AC OR DC WATTMETER
6393	65092	039	1749	MEASURES A.V., PWR, FREQ ON 3PHASE & WIRE SYSTEMS ONLY

12/21/79

DEFINITION OF SP EYE SPECIFICATIONS

FAMILY NAME - SIGNAL GENERATOR COMB

ACCURACY -PCT-
OR AS STATED

SPEC SP EYE	TYPE DESIGNATOR/	FAM	TRIDE	PARAMETER
N) MFR'S MDL NO	MFR'S MODEL NO	FSCM	CCDE	ID NC.

EQUIPMENT TYPE 00100

F5 046 9250 SIGNAL GENERATOR COMB

SG1129U	28480	046	3584	FREQUENCY COMB GENERATOR
SSX2	04423	046	1918	GENERATOR MARKER

PWP SOURCE(S)/CONSUMPTION 00140

F5 046 9250 115/208VAC 50-600HZ

SG1129U 28480 046 3584 115/230VAC 48-440HZ 2WATTS

READING METHOD(S) 00160

SG1129U	28480	046	3584	DIALS-OUTPUT IS SEEN ON CRT
SSX2	04423	046	1918	METER

FREQ RANGE 26500

SG1129U	28480	046	3584	1MHZ TO 5 GIGA HZ
SSX2	04423	046	1918	21MHZ TO 39MHZ

±0.01PCT

MARKERS 41600

F5 046 9250 AT 1.10,100MHZ INCREMENTS TO 5GHZ

SG1129U 28480 046 3584 AT 1.10, 100MHZ INCREMENTS TO 5 GIGA HZ

DEFINITION OF SP EYE SPECIFICATIONS 12/21/79

FAMILY NAME - SIGNAL GENERATOR COMB

SPEC SP EYE NO	SP EYE MFR'S MDEL NO	TYPE DESIGNATOR/ MFR'S MDEL NO	FSCM CODE NO.	FAM CODE ID NO.	PARAMETER	ACCURACY -PCT- OR AS STATED
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EYE ITEM SUPPLY 91200

55X2	04423	046	1918	HANK		
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APPLICATION/FUNCTION 91300

501129U	20480	046	3504	USED W/HP 1417 DISPLAY UNIT FOR FREQ MEASUREMENTS		
55X2	04423	046	1918	PROVIDES TWO MARKERS ON CRT DURING WAVEFORM ANALYSIS		

12/21/79

DEFINITION OF SP ETE SPECIFICATIONS

FAMILY NAME - SIGNAL GENERATOR TWO-TONE

SPEC SP EYE NO	TYPE DESIGNATOR/ MFR'S MODEL NO	FAM CODE	THOC ID NC.	PARAMETER	ACCURACY -PCT- OR AS STATED
		048	9251	SIGNAL GENERATOR TWO-TONE	

EQUIPMENT NAME 00100

F6	MSXB 7127	04423 048 1911	GENERATOR DUAL SIGNAL	
		06811 048 1683	GENERATOR SIGNAL TWO-TONE AUDIO	

PWR SOURCE(S)/CONSUMPTION 00140

F6 048 9251 115/200VAC 50-400HZ

MSXB 7127	04423 048 1911	115VAC 50-60HZ 90WATTS
	06811 048 1683	115/230VAC 50-400HZ 15WATTS

READOUT METHOD(S) 00160

MSXB 7127	04423 048 1911	DIAL
	06811 048 1683	DIAL

ATTENUATION 02800

F6 7127 06811 048 1683 70DB IN 1DB STEPS W/20DB OF VARIABLE ATTENUATION

FREQ MODULATION 26000

F6 048 9251 0 TO 10KZ

MSXB 04423 048 1911 0 TO 10MHZ

12/21/79

DEFINITION OF SP EYE SPECIFICATIONS

FAMILY NAME - SIGNAL GENERATOR TWO-TONE

ACCURACY -PCT-
OR AS STATED

SPIC SP EYE TYPE DESIGNATOR/ FAM TYPE
MFR'S MCL NO MFR'S MODEL NO FSCM CCDE ID AC. PARAMETER

FREQ RANGE 26500

F6 048 9251 10HZ TO 30MHZ

M5XB 048 1911 21MHZ TO 30MHZ
7127 06811 048 1683 10HZ TO 100HZ B RANGES

+/-3 PCT

PWR OUTPUT 57000

F6 048 9251 1UV TO 1V

M5XB 048 1911 1MICRO VOLT TO 1VOLT
7127 06811 048 1683 2.5VPPMS +10CB

FMC ITEM SUPPORT 51200

M5XB 048 1911 BANK MSL SYSTEM

APPLICATION/FUNCTION 91300

M5XB 048 1911 DUAL FREQ GEN
7127 06811 048 1683 PROVIDE TWC TONES FOR MODULATION OF SSB EQUIP

12/21/79

DEFINITION OF SP EYE SPECIFICATIONS

FAMILY NAME - SIGNAL GENERATOR VARIABLE PHASE

ACCURACY -PCT-
OR AS STATED

SPLC SP EYE NO MFR'S MDL NO TYPE DESIGNATOR/ MFR'S MODEL NO FSCM CODE ID NO. PARAMETER

EQUIPMENT NAME 00100

F7 058 9252 SIGNAL GENERATOR VARIABLE PHASE
203A 28480 058 1899 GENERATOR SIGNAL VARIABLE PHASE

PHR SOURCE(S)/CONSUMPTION 00160

F7 058 9252 115/230VAC 50-1000HZ
203A 28480 058 1899 115/230VAC 50-1000HZ

READOUT METHOD(S) 00160

203A 28480 058 1899 UTAL

FREQ RANGE 26500

F7 058 9252 0.005HZ TO 60KHZ +/-1 PCT
203A 28480 058 1899 5MILLI HZ TO 60KHZ 7 RANGES +/-1PCT

PHASE DIFFERENCE-106DEGRES 53200

F7 058 9252 0 TO 360
203A 28480 058 1899 0 TO 360

12/21/79

DEFINITION OF SP ETE SPECIFICATIONS

FAMILY NAME - SIGNAL GENERATOR VARIABLE PHASE

SPEC NO	SP ETE MFR'S MDL NO	TYPE DESIGNATOR/ MFR'S MODEL NO	FSCM CODE	ID NC	PARAMETER	ACCURACY -PCT- OR AS STATED

PAR OUTPUT ----- 57000

F7 058 9252 0 TO 30V

203A 28480 052 1899 0 TO 30 VOLTS

APPLICATION/FUNCTION ----- 91300

203A 28480 058 1899 TEST SERVO; GEOPHYSICAL, MEDICAL, HIGH QUALITY AUDIO

12/21/79

DEFINITION OF SP EYE SPECIFICATIONS

FAMILY NAME - STRIP CHART RECORDER

ACCURACY -PCT-
OR AS STATED

SPEC SP ETF NO MFR'S MODL NO TYPE DESIGNATOR/ MFR'S MODEL NO FSCM CCDE ID AC. PARAMETER

EQUIPMENT NAME 00100

F8	064	9253	STRIP CHART RECORDER
AM375A25	064	4063	VOLTMETER GRAPHIC
AM5565C	064	1540	RECORDER FREQUENCY
LAV2X	064	1987	VOLTMETER AC
LAV8600	064	1988	VOLTMETER RECORDING AC
PGRHPRVAVAI	064	4069	RECTIFIER
PRHXA16AT	064	4068	VOLTAGE RECORDER
RD49U	064	0812	RECORDER MILLIAMMETER
SRGCC	064	4070	REC-POTENT MULTI-SCAN GAS CHROMATOGR
TS584BU	064	1052	PILLIAMMETER RECORDER
1508C	064	1473	RECORDER LIGHT BEAM WRITING STRIP
1856HWV6	064	1485	RECORDER LIGHT BEAM WRITING STRIP C/M
680	064	3369	RECORDER COORDINATE DATA STRIP CHART
8CE9EL4042	064	4649	METER FREQUENCY RECORDING
RCFLVBR	064	1587	VOLTMETER RECORDING
8CH7357	064	4850	RECORDER AC VOLTAGE-CURRENT
9176	064	4574	RECORDER INK WRITING STRIP CHART

PWP SUPPLIES/CONSUMPTION 00140

F8	064	9253	115/230VAC 48-62HZ
AM375A25	064	4063	120VAC 60HZ
AM5565C	064	1540	115VAC 50-60HZ
LAV2X	064	1987	115VAC 60HZ 2WATTS
LAV8600	064	1988	115VAC 60HZ 3WATTS
PGRHPRVAVAI	064	4069	120VAC 60HZ 12WATTS
PRHXA16AT	064	4068	120VAC 60HZ 12WATTS
RD49U	064	0812	115VAC 60HZ
SRGCC	064	4070	115VAC 50-60HZ 3 PHASE
TS584BU	064	1052	115VAC 60HZ 5 WATTS
1508C	064	1473	110VAC 50-60HZ
1856HWV6	064	1485	110VAC 48-62HZ 350WATTS
680	064	3369	115/230VAC 60HZ
8CE9EL4042	064	4649	120VAC 60HZ 80WATTS
9176	064	4574	110/240 60HZ 45WATTS

12/21/79

DEFINITION OF SP EYE SPECIFICATIONS

FAMILY NAME - STRIP CHART RECORDER

ACCURACY -PCT-
OR AS STATED

SPFC NO	SP EYE NO	TYPE DESIGNATOR/ MFR'S MODEL NO	FSCH	CODE	ID NO.	PARAMETER	TMDE

READOUT METHOD(S) 00160

AM375425	72264	064	4063			GRAPH	
AM5545C	72264	064	1540			CHART	
LAVZR	15566	064	1987			STRIP CHART	
LAVB600	15566	064	1988			STRIP CHART	
PKHXFXVA41	06668	064	4069			PAPER STRIP	
PARMA16AT	06668	064	4068			PAPER STRIP	
RD49U	72264	064	0812			PETER, GRAPH	
SR66C	64484	064	4070			PAPER CHART	
YSS84BU	72265	064	1052			PAPER CHART	
1856MWR 6	28009	064	1485			STRIP CHART	
680	28480	064	3369			STRIP CHART	
8CE9EL4042	24446	064	4649			CHART	
8CF1VBK	29834	064	1587			CHART	
8CH7357	97424	064	4850			PRINTOUT	
9176	61604	064	4574			STRIP CHART	

NUMBER OF CHANNELS 10100

F8 064 9253 12

1508C 40931 064 1473 12

CHART PAPER SIZE 10400

F8 064 9253 30FT ROLL

LAVB600 15566 064 1988 30FT ROLL

12/21/79

DEFINITION OF SP EYE SPECIFICATIONS

FAMILY NAME - STRIP CHART RECORDER

SPEC SP EYE NO	TYPE DESIGNATOR/ MFR'S MODEL NO	FSCM	TIME CODE ID NO.	PARAMETER	ACCURACY -PCT- OR AS STATED
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CHART RECORDER WRITING WE 11200

1508C	40931	064	1473	LIGHT BEAM	
1856HNR6	28009	064	1485	FIBER OPTIC CRT RECORDER	

CHART SPEEDS 11600

F8 064 9253 20 FROM 0.1 TO 100CM/MIN

148600	15566	064	1988	11N OR 12 INS PER NR	
SRGGC	84484	064	4070	7 SPEEDS	
1856HNR6	28009	064	1485	9 RANGES 0.5 TO 50 CM/SEC	
9176	61604	064	4374	20 SELECTABLE IN 1,2,3 PATTERN FROM 0.1 TO 100CM/MIN	

CURRENT, AC 14400

F8 064 9253 0 TO 750A

BCH7357 97424 064 4050 0 TO 750AMPS 6 RANGES

+/-0.02PCT

CURRENT, DC 14800

F8 064 9253 0 TO 10MA

RD49U	72264	064	0812	0 TO 1 MILLI AMP	+/-1PCT
TS5848U	72264	064	1052	0 TO 10 MILLI AMP 2 RANGES	+/-1PCT

12/21/79

DEFINITION OF SP EYE SPECIFICATIONS

FAMILY NAME - STRIP CHART RECORDER

ACCURACY -PCT-
OR AS STATED

SPEC NO	SP EYE NO	TYPE DESIGNATOR/ MFR'S MODEL NO	FSCM	CCODE	ID NO.	PARAMETER	FAW	TMDE

REASON DUE TO VIBRATION 26440

FB	064	9253	45HZ TO 425FZ					+/-1PCT
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FREQ RANGE	06660	064	4069	45HZ TO 425FZ				
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FB	064	9253	1HZ TO 4MHZ					+/-1PCT
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	AM375425	72264	064	4063	375HZ TO 425HZ			
	AW5565C	72264	064	1560	55HZ TO 65HZ			
	TS048U	72264	064	1052	0 TO 10HZ 2 RANGES			
	150BC	40931	064	1473	0 TO 5KRZ			
	1856MVR6	28009	064	1485	0 TO 4MHZ			
	8CE9EL4042	24446	064	4649	350HZ TO 450HZ 1 RANGE			+/-5 PCT

SWEEP RATE								

	1856MVR6	28009	064	1485	CONTROL IS ADJUSTABLE IN 10RANGES FROM 2MICRO SEC TO 1			
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VOLTAGE, AC								

FB	064	9253	0 TO 75RV					+/-1PCT
	AW375425	72264	064	4063	0 TO 6VAC			+/-1.25PCT
	LAV2X	15566	064	1987	95 TO 260 2 RANGES			+/-3 PCT
	LAV8600	15566	064	1988	0 TO 600 3 RANGES			
	PDRXFRVAA1	06668	064	4069	80 TO 180			
	680	28480	064	3369	0 TO 50 5 RANGES			+/-2 PCT
	8CF1VBK	29834	064	1587	0 TO 140V			+/-0.02PCT
	8CH7357	97424	064	4850	0 TO 750VAC 3 RANGES			

12/21/79

DEFINITION OF SP ETE SPECIFICATIONS

FAMILY NAME - STRIP CHART RECORDER

SPEC SP ETE NO MFR'S MDL NO	TYPE DESIGNATOR/ MFR'S MODEL NO	FSCM CODE	ID NO.	PARAMETER	ACCURACY -PCT- OR AS STATED
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VOLTAGE, DC ----- 85500

F8 064 9253 0 TO 300V +/-1PCT

PRRHA16AT	06668	064	4068	10 TO 50	+/-1PCT
TSS848U	72264	064	1052	0 TO 300VDC * RANGES	
9176	61604	064	4574	0 TO 10	

EYE ITEM SUPPLY ----- 91200

PDRHFXVA1	06668	064	4069	GEN SETS .5 THUR 200KW	+/-1PCT
PRRHA16AT	06668	064	4068	GEN SETS .5 THUR 200KW	
9176	61604	064	4574	RECORD VOLTAGE OUTPUT OF A SPECTROPHOTOMETER	

APPLICATION/FUNCTION ----- 91300

AM556C	72264	064	1560	USED TO RECORD FREQ	+/-0.25PCT
PDRHFXVA1	06668	064	4069	MEASURES LEAD AND LAG TIME, OVERSHOOT, STABILITY, RESPONSE	
PRRHA16AT	06668	064	4068	MEASURES LEAD AND LAG TIME, OVERSHOOT, STABILITY, RESPONSE	
PD49U	72264	064	0812	PORTABLE RECORDING MILLIAMETER	
SR66C	64684	064	4070	RECORD DATA SUPPLIED BY GAS CHROMATOGRAPH	
TSS848U	72264	064	1052	DC RECORDING MILLIAMETER	
8CE9EL4042	24446	064	4649	RECORDS FREQ OF PHA LINE OR GENERATOR	
RCF1V8K	29834	064	1587	INKLESS RECORDING PORTABLE VOLTMETER	
8CH7357	97424	064	4850	RECORD AC VOLTS AND AMPS	

12/21/79

DEFINITION OF SP ETE SPECIFICATIONS

FAMILY NAME - WORD GENERATOR

SPEC SP ETE NO MFR'S MDL NO TYPE DESIGNATOR/ MFR'S MODEL NO FSCM CLOR TO AC. PARAMETER FAM IMGE ACCURACY -PCT- OR AS STATED

EQUIPMENT NAME 00100

G1 083 9255 WORD GENERATOR

S05100	14031	083	1915	DEPOT REF SIGNAL DISTRIBUTION SYSTEM
TE891	13699	083	2359	LOCATOR FAULT
TS1687MSM34	09869	083	1155	T S CIRCULATOR HEAD SETTER
TS2844G	15230	083	1211	T S ELEC SYSTEM
TS35650TRS2	16758	083	4395	TEST SET RECEIVER
8006A	28480	083	5179	GENERATOR SIGNAL

PMP SOURCE(S)/CONSUMPTION 00140

G1 083 9255 115/230VAC 40-440HZ

S05100	14031	083	1915	117VAC 47-620HZ 60WATTS
TS2844G	15230	083	1211	115/230VAC 40-62HZ 25WATTS
TS35650TRS2	16758	083	4395	9V BTRY 1WATT
8006A	28480	083	5179	115/230VAC 40-440HZ 59WATTS

RECOUNT METHOD(S) 00160

S05100	14031	083	1915	PRINTER
TS2844G	15230	083	1211	DIAL SWITCHES
8006A	28480	083	5179	MONITOR SIGNAL

BAUD RATE 05600

G1 083 9255 45.5 TO 9600

S05100 14031 083 1915 45.5 TC 9600

12/21/79

DEFINITION OF SP ETE SPECIFICATIONS

FAMILY NAME - WORD GENERATOR

ACCURACY -PCT-
OR AS STATED

F4P TYPE
CODE ID NC. PARAMETER

TYPE DESIGNATOR/
MFR'S MODEL NO FSCM

SPFC SP ETE
NO MFR'S MOL NO

DATA SIGNAL 15200

083 9255 16-BIT WORD VARIABLE PATTERNS

TS1607MSP24 05869 083 1155 16-BIT WORD VARIABLE PATTERNS
TS356507MS2 16758 083 4395 10BIT PATTERN;10-ZONS WIDTH

FREQ RANGE 26500

083 9255 10HZ TO 10MHZ

TS356507MS2 16758 083 4395 1.5KHZ TO 1.8KHZ
8006A 28480 083 5179 10HZ TO 10MHZ

SIGNAL WAVEFORMS 50000

083 9255 -15 TO +15V

TS2844G 15230 083 1211 -15 TO +15 VOLTS
8006A 28480 083 5179 0 TO 5VOLTS POSITIVE RETURN TO ZERO AND 40K- NOT RETURN

50001

8006A 28480 083 5179 TO ZERO

PULSE WIDTH 56010

083 9255 5U TO 50U SEC

TS2844G 15230 083 1211 5 MICR0 TO 50MICR0 SEC

12/21/79

DEFINITION OF SP ETE SPECIFICATIONS

FAMILY NAME - WORD GENERATOR

ACCURACY -PCT-
OR AS STATED

FAM TMOE
CODE ID NC. PARAMETER

SPFC SP ETE TYPE DESIGNATOR/
NO MFR'S MFL NO MFR'S MODEL NO FSCM

PMP OUTPUT 5700C

083 9255 9.5V

G1

TS35650TRS2 16758 083 4395 9.5VOLTS

TECHNICAL PUBLICATION 91100

TS1687MSM34 05869 083 1155 TM 11-6625-429-12
TS35650TRS2 16758 083 4395 CEP 11-6625-2704-12CP

THE ITEM SUPPORT 91200

TE891 13499 083 2359 TE-2151TE-204A-4
TS1687MSM34 05869 083 1155 OA-2309/MSO-28, OA-2308/MSO-28
TS35650TRS2 16758 083 4395 AN7TRS-7
8006A 28480 083 5179 TSEC/KY-57, 58

APPLICATION/FUNCTION 51300

SDS100 14031 083 1915 PROVIDES STEADY MARK, SPACE, OR 5 OTHER PATTERNS
TE891 13499 083 2359 GENERATES 5-811 TEST PATTERNS, SIGNATURE COMPARATOR
TS1687MSP34 05869 083 1155 TEST MEMORY PORTION OF WEAPONS MONITORING CENTER AND
TS2844G 15230 083 1211 TS FOR DATA TRANSMISSION SET PULSE PATTERN AND PULSE LEN
TS35650TRS2 16758 083 4395 PROVIDES EXTERNAL MODULATING SIG FOR SIG GEN AN7URM-70
8006A 28480 083 5179 PRODUCES SERIAL DIGITAL WORDS OF VARIABLE LENGTH/RATE.

91301

TS1687MSP34 05869 083 1155 RADAR DATA PROCESSING CENTER
8006A 28480 083 5179 MANUAL AND AUTOMATIC WORD CYCLING

12/21/79

DEFINITION OF SP EYE SPECIFICATIONS

FAMILY NAME - RELAY TEST SET

ACCURACY -PCT-
OR AS STATED

FAH TPDE
CODE ID NC. PARAMETER

SPEC SP FTE TYPE DESIGNATOR/
NO MFR'S MDL NO MFR'S MODEL NO FSCM CODE ID NC. PARAMETER

EQUIPMENT NAME 00100

G3

115 9257 RELAY TEST SET

DMTOA755925	06840	115	3266	TESTER RELAY TIME DELAY
H0827901	04773	115	2353	TEST SET RELAY
1181	80063	115	4013	TEST SET RELAY
1193	80063	115	0578	T S RELAY
1193A	80063	115	0579	T S RELAY
1193C	80063	115	0580	T S RELAY
TMSE109A	25088	115	2360	T S TELEPHONE RELAY
TMSE109A	25088	115	2360	TS TELEPHONE RELAY
TS1194AU	78277	115	1134	T S RELAY
TS1194U	78277	115	1133	T S RELAY
TS1738ASW12	07187	115	1163	T S INTERLOCK CONTROL
TS1775U	05290	115	1165	T S RELAY
TS3260FTC	14100	115	1240	T S RELAY
TS3402TSC308	59956	115	1253	T S INVERTER LOAD PANEL
TS699AFTM	04773	115	1084	T S RELAY
TS699FTM	04773	115	1083	T S RELAY
TS036UGM1	96238	115	1116	T S RELAY
TS81292	98831	115	3153	T S RELAY
9TMSE109A	25088	115	2461	T S TELEPHONE RELAY

P-R SOURCE(S)/CONSUMPTION 00140

G3

115 9257 115/230VAC 50-600HZ

DMTOA755925	06840	115	3266	115VAC 60HZ
H0827901	04773	115	2353	50VDC
1181	80063	115	4013	48VDC
1193	80063	115	0578	115/230VAC 10WATTS
1193A	80063	115	0579	115/230VAC 10WATTS
1193C	80063	115	0580	115/230VAC 10WATTS
TMSE109A	25088	115	2360	110/240VAC 50HZ 20WATTS
TS1194U	78277	115	1134	110/125VAC 50-60HZ
TS1194U	78277	115	1133	110/125VAC 50-60HZ
TS1738ASW12	07187	115	1163	119VAC 400HZ 27.5VDC 1/-0.5VDC
TS1775U	05290	115	1165	45VDC
TS3260FTC	14100	115	1240	120VAC 90-400HZ 100WATTS
TS699AFTM	04773	115	1084	48 TO 52VDC
TS699FTM	04773	115	1083	48 TO 52VDC

12/21/79

DEFINITION OF SP ETE SPECIFICATIONS

FAMILY NAME - RELAY TEST SET

ACCURACY -PCT-
OR AS STATED

SPEC NO	SP ETE MFR'S MDL NO	TYPE DESIGNATION/ MFR'S MODEL NO	F5CM	TIME CODE	PARAMETER

PWR SOURCE(S)/CONSUMPTION 00140

96230	115	1116	115/230VAC	50-400HZ
98831	115	3163	120 VAC	400 HZ 1 PHASE
25088	115	2461	110/125VAC	50HZ 20WATTS AND 150/220/240VOLTS AT 60HZ

READOUT METHOD(S) 00160

DMTOA	SP ETE	TYPE	TIME	PARAMETER
06840	115	3266	LIGHTS-DIAL	
04773	115	2353	MTR	
80063	115	4013	PTR	
80063	115	0578	PTR	
80063	115	0579	PTR	
80063	115	0580	PTR	
25088	115	2360	CAT	
78277	115	1134	EXT CRT	
78277	115	1133	EXT CRT	
07187	115	1163	LAMP INDICATOR	
05290	115	1165	PTR	
49956	115	1243	PTR	
04773	115	1084	MTR	
04773	115	1083	MTR	
96238	115	1116	PTR	
98831	115	3163	PETER	
25088	115	2461	CRT	

CURRENT-DC 14800

63 115 9257 0 TO 750MA

04773	115	2353	0 TO 750MILLI AMP	3 RANGES	+/-1 PCT
80063	115	4013	0 TO 150MILLI AMP		+/-2 PCT
80063	115	0578	0 TO 100MILLI AMP		+/-2 PCT
80063	115	0575	0 TO 100MILLI AMP		+/-2 PCT
80063	115	0580	0 TO 100MILLI AMP		
78277	115	1134	SMILLI TO 60MILLI AMP		
78277	115	1133	SMILLI TO 60MILLI AMP		
05290	115	1165	0 TO 150MILLI AMP		
49956	115	1243	15MILLI TO 750MILLI		
04773	115	1084	0 TO 750MILLI AMP		

12/21/79

DEFINITION OF SP EYE SPECIFICATIONS

FAMILY NAME - RELAY TEST SET

SPEC NO	SP EYE MFR'S MODEL NO	TYPE DESIGNATION/ MFR'S MODEL NO	FAM CODE	TYPE ID NO.	PARAMETER	ACCURACY -PCT- OR AS STATED
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CURRENT, IN

04773	115	1083	0	TO 750MILLI AMPS		97-2 PCT
96238	115	1116	5	MILLI TO 60MILLI AMP		

FREQ RANGE

115	9257	20HZ TO 125HZ
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78277	115	1134	20HZ TO 125HZ
78277	115	1133	20HZ TO 125HZ

SIGNAL WAVEFORMS

115	9257	10VAC AT 400HZ; 0.5AMP AND 10 TO 28VDC; CONT VAR, 1AMP
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07187	115	1163	10VAC AT 300HZ; 0.5AMP AND 10 TO 28VDC; CONT VAR, 1AMP
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PULSE RATE

115	9257	RANGE OF READOUT 6 TO 25PPS
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49956	115	1243	RANGE OF REPDOU 6 TO 25 PPS
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TEST PATTERNS

115	9257	5 SPEEDS 23,37,75,100 AND 125 DOT HZ	97-2 PCT
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96238	115	1116	FIVE SPEEDS 23,37,75,100 AND 125 DOT HZ	97-2 PCT
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DEFINITION OF SP ETE SPECIFICATIONS 12/21/79

FAMILY NAME - RELAY TEST SET
 SPFC SP ETE TYPE DESIGNATOR/ FAM TMDC ACCURACY -PCT-
 NO MFR'S MDL NO MFR'S MODEL NO FSCN CODE ID NO. PARAMETER UR AS STATED

VOLTAGE, DC 64400
 G3 115 9257 0 TO 150VDC 6/-1 PCT
 45831292 98831 115 3163 0 TO 150.0 VDC 6/-1 PCT

TECHNICAL PUBLICATION 91100

TS1194AU 78277 115 1134 TM 11-6625-362-35/1
 TS1194U 78277 115 1133 TM 11-6625-362-35/1
 TS17304SM12 07187 115 1163 TM 11-6625-519-12
 TS1775U 05290 115 1165 TM 11-6625-202-14
 TS698FTP 04773 115 1084 STG 748-TS-898FTM
 TS698FTM 04773 115 1083 TM 11-6625-712-35/1
 TS8340GM1 96238 115 1116 TM 11-6625-620-65-3

FHC ITEM SUPPORT 91200

M8827901 04773 115 2353 490L AUTOVON SWITCH AS210000 LIMITED TO RELAY TYPES
 TS17304SM12 07187 115 1163 AN/ASM-121(V)
 TS3260FTC 14100 115 1260 AN/TSC-308 COMMUNICATIONS CENTRAL
 TS3402TSC3HB 49956 115 1243 AN/FTC-381(V)

91201

M8827901 04773 115 2353 CLASS B TYPE 57-A-CLASS C TYPE 58-A AND CLASS M

APPLICATION/FUNCTION 91300

DMT0A7555Z5 06840 115 3266 TEST DELAY OPERATION OF TIME DELAY RELAYS
 M8827901 04773 115 2353 TM-CIRCUIT DC TELEPHONE RELAY TESTER
 1181 80063 115 4013 TEST PERFORMANCE OF RELAYS AND OTHER ELECTRO-MECHANICAL
 1193 80063 115 0578 TEST AND ADJUST PULSAR RELAYS
 1193A 80063 115 0579 TEST AND ADJUST PULSAR RELAYS

12/21/79

DEFINITION OF SP EYE SPECIFICATIONS

FAMILY NAME - RELAY TEST SET

ACCURACY -PCT-
OR AS STATED

SPEC SP EYE TYPE DESIGNATOR/ FAP TMODE
MFR'S MODEL NO MFR'S MODEL NO FSCM CCODE ID AC. PARAMETER

APPLICATION/FUNCTION 91300

1193C	80043	115	0580	TEST AND ADJUST POLAR RELAYS
TMSE109A	25088	115	2360	TEST AND ADJUST POLARIZED RELAY
TS11940	78277	115	1134	TEST/ADJUST SIGMA SERIES NO.72, SIDE STABLE, MECO 225, ETC
TS11940	78277	115	1133	TEST/ADJUST SIGMA SERIES NO.72, SIDE STABLE, MECO 225, ETC
TS17304SK12	07107	115	1153	MEASURES AC/DC INPUT/OUTPUT VOLTAGES
TS17750	05290	115	1165	MEASURES DC CURRENT SUPPLIED TO WINDING
TS3260FTC	14100	115	1240	TEST AND ISOLATES VF TONE GENERATOR
TS3402TSC300	49956	115	1243	CK AND ADJUST RELAYS IN UCOS AND TANGEN SWITCHING CTRS
TS699FTM	04773	115	1084	CURRENT FLOW TS, ADJUST RELAYS, SWITCHES
TS699FTM	04773	115	1083	CURRENT FLOW TS, ADJUST RELAYS, SWITCHES
TS836UGM1	96238	115	1116	TEST AND ADJUST POLAR RELAY, ANALYZE TELEGRAPH SIGNALS
TS831292	98831	115	3163	CHECKS RELAY PANELS IN MISSILE ELECTRICAL TEST SET GROUP
91MSE109A	25088	115	2461	TEST AND ADJUST POLARIZED RELAYS, READ DISTORTION AND

91301

91MSE109A 25088 115 2461 TRANSITION TIME

PARAMETER TO BE DEFINED 99600

TS3402TSC388 49956 115 1243 10 TO 90PCT

12/21/79

DEFINITION OF SP ETE SPECIFICATIONS

FAMILY NAME - POWER SUPPLY TEST SET

ACCURACY - PCT-
OR AS STATED

FAM TYPE
CODE ID NO. PARAMETER

SPEC SP EFF TYPE DESIGNATOR/
NO MFR'S MDL NO MFR'S MODEL NO FSCM

EQUIPMENT NAME 00100

123 9260 POWER SUPPLY TEST SET

96214	123	0033	T S POWER SUPPLY CONTROL PANEL
90073	123	0112	T S POWER SUPPLY
80249	123	0139	T S POWER SUPPLY
49675	123	0187	T S POWER SUPPLY
28815	123	5114	T S POWER SUPPLY
99664	123	2670	TEST STAND 77C POWER SYSTEM LOAD BANK
04773	123	2354	T S POWER SUPPLY
06840	123	3306	T S POWER RECITOR FREQ
97993	123	1229	T S POWER SUPPLY
49956	123	1244	T S LOAD PANEL
05869	123	1249	T S INTERFACE INVERTER REGULATOR
08205	123	4520	TESTER POWER SUPPLY
06840	123	3169	TEST SET POWER SUPPLY MODULE
	123	4730	TEST STAND INVERTER
83298	123	3525	T S SUPERVISORY PANEL REGULATOR
27913	123	5172	ELECTRICAL SYSTEM TS
608635A	123	5172	ELECTRICAL SYSTEM TS
9989	123	4731	TEST SET VOLTAGE REGULATOR

G6

PMR SOURCE(S)/CONSUMPTION 00140

96214	123	0033	115VAC 400HZ 3 PHASE
90073	123	0112	115 VAC 470 HZ 1 PHASE 350 VA
80249	123	0139	115/400VAC 57-63HZ
49675	123	0187	115 VAC 50-60 HZ 1 PHASE 4650 WATTS
28815	123	5114	115VAC 400HZ 3 PHASE
99664	123	2670	110VAC 60HZ
04773	123	2354	0 TO 60VDC AT 0-13AMPS
06840	123	3306	115/208 VAC 60-400 HZ 3 PHASE 3350 VA
97993	123	1229	115VAC 50-60HZ 300WATTS
49956	123	1244	120 VAC 60 HZ 1 PHASE
05869	123	1249	115 VAC 470 HZ 3 PHASE 600 WATTS
09205	123	4520	115VAC 60HZ
06840	123	3169	105/125VAC
	123	4730	115VAC 60HZ
83298	123	3525	27.5VDC 20AMPS

G6

12/21/79

DEFINITION OF SP ETE SPECIFICATIONS

FAMILY NAME - POWER SUPPLY TEST SET

ACCURACY -PCT-
OR AS STATED

SPEC NJ	SP ETE MFR'S MOD NO	TYPE DESIGNATOR/ MFR'S MODEL NO	FSCM	TIME CODE	TO NC. PARAMETER
			27913	123 5172	115/120VAC 400-1200HZ 3PHASE

PWR CONCEPT/CONSUMPTION 00140

RF ADJUT METHOD(S) 00160

ANAM34	96214	123 0033	GC/NO-GO
ANASH289	90073	123 0112	PETER
ANFPM24	80249	123 0139	LAMPS,EXT TMOE
ANGRM67	49675	123 0187	PETER
ANUSM435	28815	123 5114	EXT TMOE RQD
APSI185001	99664	123 2670	MTR
	04773	123 2354	PTR
	06840	123 3306	LIGHTS
TS3203FRM	97993	123 1229	MTR
TS3404YSC388	49956	123 1244	PETER
2T0702072	06840	123 3169	DIGITAL,CRT,MTR
3KVA		123 4730	PTR
6083210	83298	123 3525	DIALS/LIGHTS
99R9	51509	123 4731	EXT CRT AND MTR

CURRENT, AC 14400

G6 123 9260 0 TO 154

APSI185001	99664	123 2670	0 TO 500A
TS3203FRM	97993	123 1229	0 TO 5A
TS3404YSC388	49956	123 1244	0 TO 15.0 AMP AC
608635A	27913	123 5172	0 TO 5AMPS

CURRENT, DC 14800

G6 123 9260 0 TO 50A

49675 123 0187 0 TO 20.0 AMP DC

04773 123 2354 0 TO 10AMP

0/- 3 PCT

12/21/79

DEFINITION OF SP ETE SPECIFICATIONS

FAMILY NAME - POWER SUPPLY TEST SET

ACCURACY -PCT-
OR AS STATED

FAM T'MDE
CODE ID NO. PARAMETER

SPEC SP ETE TYPE DESIGNATOR/
MFR'S MDL NO MFR'S MODEL NO FSCM

CURRENT, AC 14800

TS3203ERP	97993	123	1229	0 TO 5.0 APP DC	+/- 2 PCT
TS3404TSC300	49956	123	1244	0 TO 50.0 AMP DC	
6083210	83298	123	3525	0 TO 10000	

FREQ RANGE 26500

G6 123 9260 360 TO 440HZ

6086354 27913 123 5172 360 TO 440HZ

POWER RANGE 56800

G6 123 9260 0 TO 18KW

AP5185001 99664 123 2670 0 TO 18KW

VOLTAGE, AC 84000

G6 123 9260 0 TO 150V

ANFPM26	80249	123	0135	100V TO 132V	+/- 3 PCT
ANGRM67	49675	123	0187	0 TO 115.0 VAC	
TS3203ERP	97993	123	1229	0 TO 150VOLTS	
TS3404TSC300	49956	123	1244	0 TO 150.0 VAC	+/- 3 PCT
2T0702072	06840	123	3169	100 TO 300VAC	
6086354	27913	123	5172	90 TO 140VOLTS	+/- 1 PCT

12/21/79

DEFINITION OF SP ETE SPECIFICATIONS

FAMILY NAME - POWER SUPPLY TEST SET

ACCURACY -PCT-
OR AS STATED

SPEC SP ETE NO MFR'S MDL NO TYPE DESIGNATOR/ MFR'S MODEL NO FSCM CCDE ID NC. PARAMETER

VOLTAGE, DC 85000

66			123	9260	0 TO 1KV						
	ANFPM26	80249	123	0139	-275V TO 400V						
	ANCRM67	49675	123	0187	0 TO 1.0 KVDC						67- 3 PCT
	AP3185001	99664	123	2670	0 TO 250V						67- 2 PCT
	TS3203FRF	97993	123	1229	0 TO 1KVOLTS						67-1 PCT
	TS340ATSC308	49956	123	1244	0 TO 50.0 VDC						
	270702072	06840	123	3169	IRRELEVANT TO 999VDC						
	6083218	83298	123	3525	90 TO 140V						
	9989	31509	123	4731	0 TO 28VDC						

VOLTAGE, AC, RMS 85000

	270702072	06840	123	3169	105 TO 125VAC RMS						67-1 PCT
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TECHNICAL PUBLICATION 91100

	ANAM34	96214	123	0033	TM 11-6625-7825-12						
	ANFM426	80249	123	0139	TM 11-6625-639-12						
	ANCRM67	49675	123	0187	TM 11-6625-861-12						
	TS3203FRF	97993	123	1229	TM 11-6625-2565-14						

ENC ITEM SUPPORT 91200

	ANAM34	96214	123	0033	AN/AA5-24						
	ANAM289	90073	123	0112	AN/ASH-64						
	ANFPM26	80249	123	0139	AN/FPA-15 AND 16						
	ANCRM67	49675	123	0187	AN/GRC-50						
	ANM5K335	28815	123	5114	AN/ALC-151 I.E. PP-7292,PP-7293,PP-7294						
	M8076611	04773	123	2354	AUTOWDN SWITCHING SYSTEM						
	TS3203FRF	97993	123	1229	AN/FTT-76, AN/FRT-77, AN/FRR-79						
	TS340ATSC308	49956	123	1244	AN/TSC-308						
	TS3578TPC3	05869	123	1249	AN/TPO-36						
	10151894	09205	123	4520	SHILLFLAGH						
	270702072	06840	123	3169	PERSHING MISSILE						

12/21/79

DEFINITION OF SP ETE SPECIFICATIONS

FAMILY NAME - POWER SUPPLY TEST SET

ACCURACY -PCT-
OR AS STATED

SPEC SP ETE NO MFR'S MDL NO TYPE DESIGNATOR/ MFR'S MODEL NO FSCM CODE ID NC. PARAMETER

END ITEM SUPPORT 91200

6083210 83298 123 3525 CH-54A, CH-54B HELICOPTERS
608635A 27913 123 5172 UM-60A HELICOPTER
9989 51509 123 4731 U-21A A7C

APPLICATION/FUNCTION 91300

ANAM34 96214 123 0033 DETERMINES DEFECTIVE MODULE/COMPONENT, TEST AND EVALUATES
ANASM289 90073 123 0112 PROVIDES INPUTS TO OPERATE POWER SUPPLIES OUTPUTS OF
ANFPM26 80249 123 0139 EXT TIME REQ, TEST UNDER LOAD AND UNLOAD CONDITIONS (VAR)
ANCRM67 49675 123 0187 HAS STIMULATED LOAD USED TO CHECK OPERATION, OUTPUT VOLTS
ANUSH435 28815 123 5114 CAS/VERIFY PWR SUPPLIES-NO LOAD, FULL LOAD, OVER LOAD
APST85001 99664 123 2670 PROVIDES FACILITIES FOR LOADING, MEASURING, TESTING A7C
H0876671 04773 123 2354 FUNCTIONS AS A TEST SET OR POWER SUPPLY
T0754557 06840 123 3306 FURNISHES STABLE FREQUENCY SOURCES TO TEST POWER MONITOR
TS3203FRM 91993 123 1229 TEST AND ADJUST PWR SUPPLIES
TS34-04TSC08 49956 123 1244 TO TEST STATIC POWER INVERTER AND FREQUENCY CONVERTER
TS3570TPQ3 05869 123 1249 TO BENCH TEST INVERTER/REGULATOR AFTER REPAIR
T10702072 06840 123 3169 PERFORMS PHASING, LOAD, PULSE TEST
3KVA 123 4730 TEST 400HZ A/C INVERTERS
6083218 83298 123 3525 PROVIDES PWR/SIMULATES SIGNALS TO SUPERVISORY PANEL/REG-
608635A 27913 123 5172 CKS AND FAULT ISOLATES POWER GENERATING SYSTEM
9989 51509 123 4731 PROVIDES DC VOLTS TO VOLTAGE REGULATOR

91301

ANASM289 90073 123 0112 WHICH ARE CHECKED WITH INTEGRAL NULL METER
ANCRM67 49675 123 0187 RIPPLE VOLTS, AND TO TROUBLESHOOT
APSL85001 99664 123 2670 ELECTRICAL PWR EQUIP UNDER ACTUAL LOAD CONDITIONS
T0754557 06840 123 3306 FREQUENCY PHASIS
TS3203FRM 97993 123 1229 VOLTAGES ACCURATELY, DIFFERENTIAL VOLTMETER CIRCUIT IS
6083218 83298 123 3525 ULATOR, OR EXTERNAL PWR MONITOR PANEL

12/21/79

DEFINITION OF SP FTE SPECIFICATIONS

FAMILY NAME - POWER SUPPLY TEST SET

ACCURACY -PCT-
OP AS STATED

FAM TYPE
CODE ID NC. PARAMETER

SPEC SP FTE TYPE DESIGNATOR/
MFR'S M/L NO MFR'S MODEL NO FSCM

91302

TS3203FRM 97993 123 1229 BUILT IN. TESTS INCLUDE REGULATION AND RIPPLE:

PARAMETER TO BE DEFINED 90500

3KVA 123 4730 KILOVOLT-AMPERE 0 TO 4.04

12/21/79

DEFINITION OF SP ETE SPECIFICATIONS

FAMILY NAME - ENGINE ANALYZER

ACCURACY -PCT-
OR AS STATED

SPEC SP ETE TYPE DESIGNATOR/ FAN TIME
NO MFR'S HUL NO MFR'S MODEL NO FSCM CCOE ID NO. PARAMETER

EQUIPMENT NAME 00100

67	124	9261	ENGINE ANALYZER	
BA28000	15222	124	3743	T STAND IGNITION MAGNETO
D13600	15927	124	3058	TEST STAND IGNITION MAGNETO
EE7940	82386	124	5127	TESTER ENGINE PERFORMANCE
F665	01216	124	3064	T S IGNITION
MD1	82386	124	3082	TESTER VEHICLE DISTRIBUTION
PDT50	82386	124	3093	TESTER ENGINE DISTRIBUTOR
PR145X	86270	124	3094	T S PLUG
1120	82386	124	4482	ANALYZER SET ENGINE UNIVERSAL
114800	06840	124	3173	ANALYZER AIRCRAFT ENGINE
235	84254	124	4832	LIGHT IGNITION TIMING
400MHT	82386	124	4750	ENGINE ANALYZER
92130	83311	124	3209	VOLTA SCOPE IGNITION TESTER

PMF SOURCE(S)/CONSUMPTION 00140

67	124	9261	115/230VAC 50-600HZ	
BA28000	15222	124	3743	220VAC 60HZ 3 PHASE
EE7940	82386	124	5127	120VAC 50-60HZ 5WATTS
F665	01216	124	3064	6-12.25VDC SOURCE
MD1	82386	124	3082	115VAC 60HZ 529WATTS
PDT50	82386	124	3093	115VAC 60HZ
PR145X	86270	124	3094	115VAC 60HZ
1120	82386	124	4482	115 VAC 50-60 HZ 1 PHASE 2000 WATTS
114800	06840	124	3173	115VAC 60-400HZ 70 WATTS
235	84254	124	4832	4.5VDC D SIZE BATTERY
400MHT	82386	124	4750	115VAC 60HZ ALSO REQ 6V BATTERY AND SELF-CONTAINED
92130	83311	124	3209	110VAC 60HZ

12/21/79

DEFINITION OF SP EYE SPECIFICATIONS

FAMILY NAME - ENGINE ANALYZER

ACCURACY -PCT-
OR AS STATED

PARAMETER

FAM TYPE

TYPE DESIGNATOR/
MFR'S MODEL NO

SPEC SP LTE
NO MFR'S MDL NO

FSCM CODE ID NO.

00141

400MHT 82386 124 4750 CHARGER

READOUT METHOD(S) 00160

BA28000	15522	124	3743	GAUGE
D13400	15927	124	3058	PTK
E665	82386	124	5127	METER
MD1	01216	124	3064	MTR
PD750	82386	124	3082	MTR, LIGHTS
RR145X	82386	124	3093	MTR, SCALE
1120	86270	124	3094	GO-NO/GO LIGHTS
114800	82386	124	4382	METERS, CRT, GAUGES
235	06840	124	3173	CRT
400MHT	84254	124	4832	VISUAL
92130	82386	124	4750	GO-NO/GO, MTR
	83311	124	3209	CRT

CURRENT, AC 14400

67 124 9261 0 TO 15A

+/ -2 PCT

BA28000	15522	124	3743	0 TO 5AMPS
D13400	15927	124	3058	0 TO 5AMP
RP145X	86270	124	3094	0 TO 15AMP

+/ -2 PCT

CURRENT, DC 14000

67 124 9261 0 TO 20A

+/ -2 PCT

013400	15927	124	3058	0 TO 5AMP
92130	83311	124	3209	0 TO 20AMPS

+/ -2 PCT

+/ -2 PCT

12/21/79

DEFINITION OF SP ETE SPECIFICATIONS

FAMILY NAME - ENGINE ANALYZER

ACCURACY -PCT-
OR AS STATED

SPFC N)	SP ETE MFR'S MFL NO	TYPE DESIGNATOR/ MFR'S MODEL NO	FSCM CODE	TMDE ID NO.	PARAMETER	ACCURACY -PCT- OR AS STATED	
DEGREES ----- 16500							
G7			124	9261	0 TO 360	+/-1 PCT	
		MD1	82386	124	3082	0 TO 50	+/-5 PCT
		PD15D	82386	124	3093	0 TO 360	+/-1 PCT
		1120	82386	124	4482	0 TO 90	+/-1 PCT
		400MNT	82386	124	4750	0 TO 50	+/-5 PCT
OHMS ----- 35300							
G7			124	9261	0 TO 50MEGA	+/-2 PCT	
		EET940	82386	124	5127	30 TO 1000HMS	+/-1 PCT
		E665	01216	124	3064	0 TO 100K	+/-1 PCT
		1120	82386	124	4482	0 TO 100K OHMS	+/-5 PCT
		400MNT	82386	124	4750	0 TO 50M	
POWER RANGE ----- 5680C							
G7			124	9261	0 TO 100KW	+/-2 PCT	
		EET940	82386	124	5127	0 TO 40 AND 0 TO 100KW	
REVOLUTIONS PER MINUTE (R 6180D							
G7			124	9261	0 TO 10K RPM		
		8A28000	15522	124	3743	0 TO 5000RPM	RPM
		013400	15927	124	3058	30 TO 4200RPM	
		1120	82386	124	4482	0 TO 10K RPM	
		400MNT	82386	124	4750	0 TO 5K RPM	

12/21/79

DEFINITION OF SP ETE SPECIFICATIONS

FAMILY NAME - ENGINE ANALYZER

ACCURACY -PCT-
OR AS STATED

SPEC SP ETE TYPE DESIGNATOR/ FAM TRIDE
NG MFR'S MDL NO MFR'S MODEL NO FSCM CODE ID NC. PARAMETER

VOLTAGE, AC 84000

G7 124 9261 0 TO 1KV

EET940 82386 124 5127 0 TO 200VOLTS
RR145X 86270 124 3094 0 TO 1KV

+/-2 PCT

VOLTAGE, DC 84400

G7 124 9261 0 TO 10KV

FET940 82386 124 3127 0 TO 10KV
MD1 82386 124 3082 0 TO 10VOLTS
1120 82386 124 4482 0 TO 50VOLTS
92130 83311 124 3209 0 TO 5KV

+/-2 PCT
+/-5 PCT
+/-2 PCT
+/-2 PCT

ERIC ITEM SUPPORT 51200

8A26000 15522 124 3743 U-8,1,6,70-3,0-1
613400 15927 124 3058 MAGNETS
POT50 82386 124 3093 DISTRIBUTOR
114800 06840 124 3173 AIRCRAFT IGNITION SYSTEMS
235 84254 124 4832 ENGINES EQUIPPED W/MAGNETS
92130 83311 124 3209 CH-54B, T73-P-700

APPLICATION/FUNCTION 91300

8A26000 15522 124 3743 TEST MAGNETS IN AIRCRAFT ENGINES
613400 15927 124 3058 DETERMINES CONDITION OF POINTS, ADVANCEMENT AND CAPACITOR
FET940 82386 124 5127 TROUBLE-SHOOTS, TUNE-UPS, PREVENTIVE MAINT, QA FOR GAS ENG
F665 01216 124 3064 TEST COILS AND CONDENSERS
MD1 82386 124 3082 TEST ALL TYPES OF DISTRIBUTORS AND GOVERNORS
POT50 82386 124 3093 TEST DISTRIBUTOR OPERATIONS
PP145X 86270 124 3094 MEASURES PLUG CONTACT RESISTANCE
1120 82386 124 4482 PROVIDES MEASUREMENT/DIAGNOSTIC SPT FOR AUTOMOTIVE ENGS
11800 06840 124 3173 USED TO MAINTAIN AND TROUBLESHOOT IGNITION SYSTEMS

DEFINITION OF SP EYE SPECIFICATIONS

12/21/79

FAMILY NAME - ENGINE ANALYZER

SPEC SP EYE NO MFR'S MIL NO TYPE DESIGNATOR/ MFR'S MODEL NO FSC CODE TO MG. PARAMETER ACCURACY -PCT- OR AS STATED

APPLICATION/FUNCTION 91300

235 84254 124 4832 USED TO TEST/ADJUST MAGNETOS-TIMING LIGHT INDICATES
 400MHT 82386 124 4750 PROVIDES MEASUREMENT, DIAGNOSTIC FACILITIES FOR
 92130 83311 124 3209 TEST IGNITION SYSTEM

91301

1120 82386 124 4482 40 VDC, 0 TO 100 KCHMS
 235 84254 124 4832 OPENING/CLOSING OF CONTACT POINTS
 400MHT 82386 124 4750 AUTOMOTIVE ENGINE SUPPORT

PARAMETER TO BE DEFINED 99600

1120 82386 124 4482 POUNDS/SQUARE INCH 0 TO 100 PSI +/-1 PCT
 400MHT 82386 124 4750 POUNDS/SQUARE INCH 0 TO 80 PSI +/-1 PCT

PARAMETER TO BE DEFINED 99700

POT50 82386 124 3093 0 TO 2500 RPM

PARAMETER TO BE DEFINED 99800

POT50 82386 124 3093 VACUUM GAGE MEASURE PRESSURE 0 TO 21 INCHES +/--.25 PCT

DEFINITION OF SP ETE SPECIFICATIONS

12/21/79

FAMILY NAME - BATTERY TEST SET

ACCURACY -PCT- OR AS STATED

SPEC SP EFF (M) MFR'S MOL NO TYPE DESIGNATOR/ MFR'S MODEL NO FSCM CCODE ID NC. PARAMETER FAN TMGE

EQUIPMENT NAME 00100

GB

007 9245 BATTERY TEST SET

ANASH137	55933	007	4124	ANALYZER CHARGER BATTERY
ANASH137A	13913	007	0110	ANALYZER CHARGER BATTERY
ANASH490	31467	007	0128	ANALYZER BATTERY
ANPSH13	89280	007	0257	T S BATTERY
ANUSM63	04502	007	0431	T S BATTERY
ANUSM63A	04582	007	0432	T S BATTERY
AST11	82386	007	1806	TESTER BATTERY
CT20	74942	007	1810	TESTER BATTERY
1	65092	007	1986	ANMETER DC
TS2530RUM	18560	007	4126	BATTERY TS
TS2530UR	18560	007	1178	T S BATTERY
TS7760	28569	007	1101	T S BATTERY
050033PC	33333	007	2035	ANMETER DC
1	15481	007	1752	TESTER BATTERY CELL
1013350	73293	007	2509	T S BATTERY
1013360	73293	007	2596	T S BATTERY CHARGER
2	19481	007	1753	TESTER BATTERY CELL
280	62092	007	1338	ANMETER DC
416A	30474	007	1727	TESTER BATTERY

PWR SOURCE(S)/CONSUMPTION 00140

GB

007 9245 115/230VAC 60HZ

ANASH137	55933	007	4124	115VAC 60HZ 1150MATT
ANASH137A	13913	007	0110	115VAC 60HZ
ANASH490	31467	007	0128	115/230VAC 50-60HZ 1150MATT
1013350	73293	007	2509	115VAC 60HZ
1013360	73293	007	2596	115VAC 60HZ

DEFINITION OF SP EYE SPECIFICATIONS

12/21/79

FAMILY NAME - BATTERY TEST SET

SPEC SP EYE MFR'S MDEL NO TYPE DESIGNATOR/ MFR'S MDEL NO FSCM CODE ID AC. PARAMETER ACCURACY -PCT- OR AS STATED

READOUT METHOD(S) 00160

ANASMI37	55933	007	4124	GO/NO-GO	
ANASMI37A	13913	007	0110	MTR. LAMPS GC/NO-GO	
ZNESH490	31467	007	0128	DIGITAL METER	
ANPSM13	89280	007	0257	GO/NO-GO METER	
ANUSM63	04582	007	0431	METER	
ANUSM63A	04582	007	0432	METER	
BST11	82386	007	1806	METER	
CT20	74542	007	1810	METER	
I	65092	007	1986	PTR	
T52530AUR	18560	007	4126	ANALOG MTR	
T52530UR	18560	007	1198	GO/NO-GO METER	
T5776U	28569	007	1101	METER	
O50033PC	33333	007	2035	METER	
I	19481	007	1752	METER	
1013350	73293	007	2509	PTR	
1013360	73293	007	2596	CRT. DIGITAL	
Z	19481	007	1753	METER	
280	65092	007	1338	METER	
416A	38474	007	1727	METER	

CURRENT, OF 14800

GB 007 9245 0 TO 600A

AN1SM490	31467	007	0128	0 TO 3AMPS	±1-2 PCT
ANPSM13	89280	007	0257	0 TO 1MILLI AMP	±1-2 PCT
BST11	82386	007	1806	0 TO 600 AMPS	±1-0.25PCT
I	65092	007	1986	1 TO 500AMPS	
T52530UR	18560	007	1198	0 TO 500 MILLI AMPS	
O50033PC	33333	007	2035	0 TO 500 AMPS	
1013350	73293	007	2509	0 TO 500MILLI AMPS 2 RANGES	
280	65092	007	1338	1MILLI AMP TO 600 AMPS	±1-5 PCT

12/21/79

DEFINITION OF SP EYE SPECIFICATIONS

FAMILY NAME - BATTERY TEST SET

ACCURACY - PCT-
OR AS STATED

FAM TYPE
CODE ID NC. PARAMETER

SPEC SP EYE
NO MFR'S MDL NO TYPE DESIGNATOR/
MFR'S MODEL NO FSCM

OHMS 35300

007 9245 0 TO 100MEGA

±/-5 PCT

73293 007 2509 0 TO 100MEGA OHMS

TEMPERATURE RANGE 75210

007 9245 0 TO 125

D-196

31467 007 0120 0 DEG TO 125 DEG

VOLTAGE DC 84400

007 9245 0 TO 600V

±/-10 PCT
±/-0.5 PCT
±/-2 PCT

31467 007 0120 10 TO 35VOLTS
04582 007 0431 1 TO 1.7 AND 25.2 TO 34.1
04582 007 0432 1 TO 1.7 AND 25.2 TO 34.1
82386 007 1008 0 TO 40
74542 007 1010 0 TO 3V
28569 007 1101 1 TO 39V 2RANGES 1.0-1.7 AND 24-39
1 19481 007 1752 0 TO 2V
2 19481 007 1753 0 TO 2V
280 65092 007 1338 50MILLI VOLTS TO 600 VUC

TECHNICAL PUBLICATION 91100

INDSM137 35933 007 4124 TM 11-6625-678-15
AMSM137A 13913 007 0110 TM 11-6130-367-14
AMPSM13 89280 007 0297 TM 11-6625-823-15
AMSM43 04582 007 0431 TM 11-6625-289-15
AMSM63A 04582 007 0432 TM 11-6625-289-15
T525304UR 18560 007 4126 TM 11-6625-2631-14C1
T52530UR 18560 007 1198 TM 11-6625-2631-15

12/21/79

DEFINITION OF SP ETE SPECIFICATIONS

FAMILY NAME - BATTERY TEST SET

ACCURACY -PCT-
OR AS STATED

SPEC SP EFF TYPE DESIGNATOR/ FAM TYPE
NJ MFR'S MDL NO MFR'S MODEL NO FSCM CCDE ID AC. PARAMETER

TECHNICAL PUBLICATION 91100

TS776U 20569 007 1101 TM 11-6625-397-12P

END ITEM SUPPORT 91200

ANASH137	55933	007	4124	NICKEL-CADMIUM TYPE
ANASH137A	13913	007	0110	BB-4327A, BB-4337A, BB-4347A
ANUSH63	04582	007	0431	BB-403/U
ANUSH63P	04582	007	0432	BB-403/U
TS2530AUR	18560	007	4126	DA-J568
050033PC	33333	007	2035	DIESEL ELECTRIC SETS
1013350	73293	007	2509	TOM MISSILE SYSTEM
1013360	73293	007	2596	TOM MISSILE SYSTEM
280	65092	007	1338	HANK DEPOT REBUILD

APPLICATION/FUNCTION 91300

ANASH137	55933	007	4124	AUTOMATICALLY DISCHARGE/CHARGE, ANALYZE A/C BATTERIES
ANASH137A	13913	007	0110	ANALYZE NICAD BTRY 1ST HALF CYCLE CHARGES 2ND HALF CYCLE
ANASH490	31467	007	0128	USED TO CHARGE AND ANALYZE VENTED NICAD BTRY
ANPSH13	89280	007	0237	TEST DRY CELL BATTERIES TO DETERMINE USEFUL LIFE
ANUSH63	04582	007	0431	TEST STORAGE BATTERIES OR THEIR INDIVIDUAL CELLS
ANUSH63A	04582	007	0432	TEST STORAGE BATTERIES OR THEIR INDIVIDUAL CELLS
8ST11	82386	007	1806	TEST CONDITION OF BATTERIES AND STARTER
CT20	74542	007	1010	TESTS BATTERY CELL VOLTAGE
1	65092	007	1986	GENERAL PURPOSE DC AMMETER
TS2530AUR	18560	007	4126	INDICATES REMAINING LIFE OF VARIOUS RESCUE RATIO BATTERIE
TS2530AW	18560	007	1198	INDICATE REMAINING LIFE OF VARIOUS RESCUE RATIO BATTERIE
TS776U	28569	007	1101	CHECK BTRY UNDER LOAD OF 27AMPS OR OPEN CIRCUIT
1	19481	007	1752	TESTS BATTERY CELL VOLTAGE
1013350	73293	007	2509	TEST BTRY ASSEMBLY AND CHARGES BATTERIES IN STORAGE
1013360	73293	007	2596	TEST UNIT AND COMPONENTS OF THE UNIT (BATTERY CHARGER)
2	19481	007	1753	TESTS BATTERY CELL VOLTAGE
416A	38474	007	1727	TESTS CONDITION OF BATTERIES AND INDIVIDUAL CELLS

12/21/79

DEFINITION OF SP ETE SPECIFICATIONS

FAMILY NAME - TRANSPONDER TEST SET

SPFC NO SP ETE NO YFR'S MDL NO TYPE DESIGNATOR/ MFR'S MODEL NO FSCM CODE IO NC. PARAMETER FAP TPDE ACCURACY -PCT- OR AS STATED

EQUIPMENT NAME 00100

HI	310	9270	TRANSPONDER TEST SET
	45413	310 0047	T S TRANSPONDER
		310 0048	T S TRANSPONDER
	80063	310 0049	T S TRANSPONDER
		310 0050	T S TRANSPONDER
	04597	310 0052	T S TRANSPONDER SET
	80249	310 0053	T S TRANSPONDER SET
		310 0054	T S SIMULATOR TRANSPONDER
	80249	310 0055	T S SIMULATOR TRANSPONDER
	80063	310 4402	TEST FACILITIES SET, TRANSPONDER T S
	45413	310 4404	TEST SET TRANSPONDER SET
	45413	310 5116	T S TRANSPONDER SET
	94580	310 0050	T S RADAR ALTIMETER SYSTEM
	06845	310 4406	TEST SET TRANSPONDER
	27876	310 0309	COUER DECODER GROUP
	27876	310 0310	COUER DECODER GROUP
		310 5405	TRANSPONDER TEST SET
	98378	310 4398	TEST SET TRANSPONDER
	29173	310 4397	TEST SET TRANSPONDER
	70117	310 1174	T S TRANSPONDER
	49956	310 1098	T S ALTIMETER
	13499	310 2382	T S TRANSPONDER

PMR SOURCE (ST/CONSUMPTION) 00140

HI	310	9270	115/230VAC 50-420HZ
	45413	310 0047	115 VAC 50-420 HZ 575 WATTS 28 VDC 42 WATTS
		310 0048	115 VAC 50-420 HZ 575 WATTS 28 VDC 42 WATTS
	80063	310 0049	115 VAC 50-420 HZ 575 WATTS 28 VDC 42 WATTS
		310 0050	115 VAC 50-420 HZ 575 WATTS 28 VDC 42 WATTS
	04597	310 0052	115VAC 400HZ 700WATTS
	80249	310 0053	115 VAC 500 HZ 1 PHASE 700 WATTS
		310 0054	115 VAC 60-400 HZ 1 PHASE 35 WATTS
	80249	310 0055	115 VAC 60-400 HZ 1 PHASE 35 WATTS
	80063	310 4402	115VAC 50-420HZ
	45413	310 4404	115VAC 60-400HZ
	45413	310 5116	103/126VAC 45-66HZ 70WATTS
	94580	310 0050	115 VAC 400 HZ 1 PHASE 175 WATTS 27 VDC 11 VAC

DEFINITION OF SP ETE SPECIFICATIONS

12/21/79

FAMILY NAME - TRANSPONDER TEST SET

SPEC SP EYE NO MFR'S MOD NO TYPE DESIGNATOR/ MFR'S MODEL NO FSCM CCDE ID NO. PARAMETER ACCURACY -PCT- OR AS STATED

PWR SOURCE(S)/CONSUMPTION 00140

ANPM2378	06845	318	4406	115VAC 50-420HZ	
ANUPA39	27876	318	0309	115VAC 50-1000 HZ	1 PHASE 70 WATTS
ANUPA39A	27876	318	0310	115VAC 50-1000 HZ	1 PHASE 70 WATTS
MEC720A		318	4405	115/230VAC 50-60HZ	15WATTS
578X1	13499	318	2382	115VAC 50-420HZ	130WATTS

PEADOUT METHOD(S) 00160

ANPM239	04597	318	0052	MTR	
ANPM239A	80249	318	0053	METER	
ANPM245	80249	318	0054	PETER	
ANPM245A	80249	318	0055	PETER	
ANPM270V1	80063	318	4402	EXT CRT	
ANPM305	45413	318	4404	DIALS,MTR;CRT;DIGITAL	
ANPM305A	45413	318	5116	MTR EXT CRT	
ANPM323	94580	318	0060	METER	
ANPM378	06845	318	4406	GC/NO-GO	
ANUPA39	27876	318	0309	GC/NO-GO	
ANUPA39A	27876	318	0310	GC/NO-GO	
MEC720A		318	4405	DIGITAL,MTR	
TS1843APX	98378	318	4398	GC/NO-GO	
TS1843APX	29173	318	4397	GC/NO-GO	
TS1843BAPX	70117	318	1174	GC/NO-GO	
TS745APR26	49956	318	1098	CRT	

8-NOMIOTH 05200

ANPM123		318	9270	6.5MHZ	
ANPM123V1	45413	318	0047	6.5MHZ	
ANPM123V2	80063	318	0048	6.5MHZ	
ANPM123V3		318	0050	6.5MHZ	

12/21/79

DEFINITION OF SP ETE SPECIFICATIONS

FAMILY NAME - TRANSPONDER TEST SFT

ACCURACY -PCT-
OR AS STATED

SPEC SP ETE TYPE DESIGNATOR/ F4M TMDE
N. MFR'S MDL NO MFR'S MODEL NO FSCM CODE ID NO. PARAMETER

CURRENT AC AND DC 14600
ANAPM239 04597 318 0052 0 TO 10AMPS AC OR DC NOT SPECIFIED +/-0.5 PCT

CURRENT, DC 14600
HI 318 9270 0 TO 10AMPS +/-5 PCT

ANAPM239A 80249 318 0053 0 TO 10.0 ADC +/-5 PCT
TS74SAPM66 49956 318 1098 0-4, 0-40 MA

DB LEVEL MEAS 16500
HI 318 9270 18 TO 3308 +/-3.3 PCT

ANAPM305A 45413 318 5116 18 TO 3308 +/-3.3 PCT
FREQ RANGE 26500

HI 318 9270 5KHZ TO 1090MHZ
ANAPM123 45413 318 0047 XATR 1030MHZ REC 1090MHZ
ANAPM123V1 318 0048 XATR 1030MHZ REC 1090MHZ
ANAPM123V2 80063 318 0049 XATR 1030MHZ REC 1090MHZ
ANAPM123V3 318 0050 XATR 1030MHZ REC 1090MHZ
ANAPM305A 45413 318 5116 5HZ TO 10KHZ

DEFINITION OF SP ETE SPECIFICATIONS 12/21/79

FAMILY NAME - TRANSPONDER TEST SET
 SPTC SP ETE NO MFR'S MDL NO TYPE DESIGNATOR/ MFR'S MODEL NO FSCM CODE ID NC. PARAMETER FAM TYPE ACCURACY -PCT- OR AS STATED

OUTPUT POWER ----- 35100
 HI 318 9270 XNTR -9DBM
 ANAPM123 45413 318 0047 XNTR -9DBM
 ANAPM123V1 80063 318 0048 XNTR -9DBM
 ANAPM123V2 80063 318 0049 XNTR -9DBM
 ANAPM123V3 80063 318 0050 XNTR -9DBM

SIGNAL WAVEFORMS ----- 50000
 HI 318 9270 RANGE SIMULATION PULSE 5V MIN, 100NS RISE TIME 450NS
 ANAPM323 94580 318 0060 RANGE SIMULATION PULSE 5V MIN, 100NS RISE TIME 450NS
 ----- 50001

HI 318 9270 WIDTH, FIXED RATE OF CHANGE 0 TO 2000FFS. VARIABLE RATE
 ANAPM323 94580 318 0060 WIDTH, FIXED RATE OF CHANGE 0 TO 2000FFS. VARIABLE RATE
 ----- 50002

HI 318 9270 OF CHANGE 0-100 OR 0-1000FFS. VIDED PULSE 0 TO +/-5V
 ANAPM323 94580 318 0060 OF CHANGE 0-100 OR 0-1000 FFS. VIDED PULSE 0 TO +/-5 V

12/21/79

DEFINITION OF SP EYE SPECIFICATIONS

FAMILY NAME - TRANSPONDER TEST SET

ACCURACY -PCT-
OR AS STATED

SPEC NO	SP EYE MFR'S MDL NO	TYPE DESIGNATOR/ MFR'S MODEL NO	FSCM CODE	ID NO.	PARAMETER	ACCURACY -PCT- OR AS STATED

EX. PULSE RISE TIME 56030

H1 318 9270 15MS

ANAPM323 94580 318 0060 15 NANOSEC

EX. PULSE POLARITY & VOLT 56060

H1 318 9270 0 TO 5 VOLTS MIN

ANAPM323 94580 318 0060 0 TO 5 VOLTS MIN

EX. PULSE DELAY 56090

H1 318 9270 0 TO 550 NS

ANAPM323 94580 318 0060 0 TO 550 NANOSEC

PULSE RATE 56200

H1 318 9270 0 TO 10KPPS

ANAPM123	45413	318	0047	400PPS
ANAPM123V1	318	0048	400PPS	
ANAPM123V2	80063	318	0049	400PPS
ANAPM123V3	318	0050	400PPS	
ANAPM245	80249	318	0054	0 TO 10KPPS
ANAPM245A	80249	318	0055	0 TO 10KPPS
578X1	13499	318	2382	30 TO 3000 PER SEC ADJUSTABLE FROM 6 TO 1.6 MICRO SEC

1/-5 PCT
1/-5 PCT

12/21/79

DEFINITION OF SP EYE SPECIFICATIONS

FAMILY NAME - TRANSPONDER TEST SET

SPFC NO	SP EYE NO	TYPE DESIGNATOR/ MFR'S MODEL NO	FAM CODE	TRGE ID NO.	PARAMETER	ACCURACY -PCT- OR AS STATED
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SENSITIVITY 63800

ANAPM123	45413	318	0047	-908M		
ANAPM123V1		318	0048	-908M		
ANAPM123V2	80063	318	0059	-908M		
ANAPM123V3		318	0050	-908M		

VOLTAGE, AC 84000

HI

318 9270 0 TO 200VAC

+/-0.5 PCT
+/-5 PCT

ANAPM239	04597	318	0052	0 TO 150VOLTS		
ANAPM239A	80249	318	0053	0 TO 150.0 VAC		
TS745APM66	49956	318	1098	0 TO 200VAC		

VOLTAGE, DC 84400

HI

318 9270 0 TO 400VDC

+/-0.5 PCT
+/-5 PCT

ANAPM239	04597	318	0052	0 TO 30VOLTS		
ANAPM239A	80249	318	0053	0 TO 30.0 VDC		
TS745APM66	49956	318	1098	0-60, 0-200, 0-400 VDC		

TECHNICAL PUBLICATION 91100

ANAPM123V1		318	0048	TM 11-6625-667-12		
ANAPM123V2	80063	318	0049	TM 11-6625-667-12		
ANAPM123V3		318	0050	TM 11-6625-667-12		
ANAPM239	80249	318	0053	TM 11-6625-642-12		
ANAPM245		318	0054	TM 11-6625-1711-15		
ANAPM245A	80249	318	0055	TM 11-6625-1711-15-1		
ANAPM270V1	80063	318	4402	TM 11-6625-1644-45		
ANAPM323	94580	318	0060	TM 11-6625-1746-12		
ANUPA39	27876	318	0309	TM 11-5840-258-14		
TS1843APX	98378	318	4398	TM 11-6625-1646-25		
TS1843BAPX	70117	318	1174	TM 11-6625-1646-24-1		

12/21/79

DEFINITION OF SP ETE SPECIFICATIONS

FAMILY NAME - TRANSPONDER TEST SE

ACCURACY -PCT-
OR AS STATED

SPEC SP ETE TYPE DESIGNATOR/ FAP TPDE
NO MFR'S PUL NO MFR'S MODEL NO FSCN CODE ID AC. PARAMETER

TECHNICAL PUBLICATION 91100

ENC ITEM SUPPORT 91200

ANAPH123	45413	318	0057	AN/APX-44	AN/APX-68	AN/APX-72
ANAPH123V1		318	0048	AN/APX-44	AN/APX-68	AN/APX-72
ANAPH123V2	80063	318	0049	AN/APX-44	AN/APX-68	AN/APX-72
ANAPH123V3		318	0050	AN/APX-44	AN/APX-68	AN/APX-72
ANAPH239	04597	318	0052	RT-859A7APX		
ANAPH270V1	80063	318	4402	AN/4PM-123		
ANAPH305	45413	318	4404	AN/APX-72	AND OTHER	TRANSPONDER
ANAPH305P	45413	318	5116	TRANSPONDER		
ANAPH323	94580	318	0060	AN/APH-171A1V1		
ANAPH378	06845	318	4406	AN/APX-1001V		
PEC720A		318	4405	COLLINS 51Z-6761B-2B,57RV-2B		
TS1843APX	98378	318	4398	AN/APX-641V		
TS1843APX	29173	318	4397	AN/APX-641V		
TS1843APX	70117	318	1174	AN/APX-641V		
TS7454PM66	49956	318	1098	AN/APN-22		

APPLICATION/FUNCTION 91300

ANAPH123	45413	318	0047	PROVIDES CODED RF SIGNALS TO CHECK RCVR AND DECODER AND
ANAPH123V1		318	0048	PROVIDES CODED RF SIGNALS TO CHECK RCVR AND DECODER AND
ANAPH123V2	80063	318	0049	PROVIDES CODED RF SIGNALS TO CHECK RCVR AND DECODER AND
ANAPH123V3		318	0050	PROVIDES CODED RF SIGNALS TO CHECK RCVR AND DECODER AND
ANAPH239	04597	318	0052	PROVIDES SPT FOR VARIOUS TRANSPONDERS AND IFF EQUIP
ANAPH239A	80249	318	0053	TO SUPPORT INTERFACE BETWEEN VARIOUS TRANSPONDERS AND
ANAPH245	80249	318	0054	GENERATES PULSE SIGNALS FOR TESTING TRANSPONDERS, IFF
ANAPH245A	80249	318	0055	GENERATES PULSE SIGNALS FOR TESTING TRANSPONDERS, IFF
ANAPH270V1	80063	318	4402	EXT RF SOURCE AND OSCILLOSCOPE ROD
ANAPH305	45413	318	4404	PROVIDES ALL NECESSARY TEST STIMUL
ANAPH305A	45413	318	5116	CKS, MAINTAINS, CALIBRATE TRANSPONDER SETS
ANAPH323	94580	318	0060	TO CHECK COMPLETE RCVR/XRTR WITH OR WITHOUT INDICATOR OR
ANAPH378	06845	318	4406	FLIGHT LINE TEST FOR OPERATIONAL READINESS
ANUPA39	27876	318	0309	TO CHECK SELECTIVE IDENTIFICATION FEATURE CODECS
ANUPA39A	27876	318	0310	TO CHECK SELECTIVE IDENTIFICATION FEATURE CODECS
PEC720A		318	4405	EVALUATE TRANSPONDER PERFORMANCE
TS1843APX	98378	318	4398	TEST REC SENSITIVITY, FREQ, DECODING AND REPLY FREQ, CODE
TS1843APX	29173	318	4397	TEST REC SENSITIVITY, FREQ, DECODING AND REPLY FREQ, CODE
TS1843APX	70117	318	1174	TEST REC SENSITIVITY, FREQ, DECODING AND REPLY FREQ, CODE
TS7454PM66	49956	318	1098	TO CHECK ALL FUNCTIONS INCLUDING VOLTAGES, CURRENTS, AND

DEFINITIONIZATION OF SP EYE SPECIFICATIONS

12/21/79

FAMILY NAME - TRANSPONDER TEST SET

ACCURACY -PCT- OR AS STATED

APPLICATION/FUNCTION 91300

578X1 13499 318 2362 MUST BE USED W/BOONTON 235-A; TEST ATC TRANSPONDER

91301

ANAPM123	45413	318	0047	CHECKS CODED REPLIES
ANAPM123V1	318	0048	CHECKS CODED REPLIES	
ANAPM123V2	80063	318	0049	CHECKS CODED REPLIES
ANAPM123V3	318	0050	CHECKS CODED REPLIES	
ANAPM239A	80249	318	0053	CYBER IFF EQUIPMENT.
ANAPM245	80249	318	0054	EQUIPMENT AND INTERROGATORS FOR MODE 4 OPERATION
ANAPM245A	80249	318	0055	EQUIPMENT AND INTERROGATORS FOR MODE 4 OPERATION
ANAPM323	94580	318	0080	INDICATOR WITH OR WITHOUT PCVR/ATK
TS1843APX	98378	318	4398	BRACKET, PULSE SPACING
TS1843APX	29173	318	4397	BRACKET, PULSE SPACING
TS1843BAPX	70117	318	1174	BRACKET, PULSE SPACING
TS745APM66	49956	318	1098	INDICATIONS.

91302

ANAPM245 80249 318 0054 OF 0 TO 10000 PPS AT +/-5 PCT FULL SCALE.
 ANAPM245A 80249 318 0055 OF 0 TO 10000 PPS AT +/-5 PCT FULL SCALE.

PARAMETER TO BE DEFINED 99500

ANAPM239 04597 318 0052 INCLUDES VOLTMETER AND AMPMETER
 ANAPM305A 45413 318 5116 EXT OSCILLOSCOPE ROD

12/21/79

DEFINITION OF SP ETE SPECIFICATIONS

FAMILY NAME - TRANSPONDER TEST SET

ACCURACY -PCT-
OR AS STATED

PARAMETER

FAM TYPE
CODE ID NO.

TYPE DESIGNATOR/
MFR'S MODEL NO

SP ETE
MFR'S MOD NO

FSCM

CODE

ID NO.

PARAMETER

PARAMETER TO BE DEFINED 99800

TYPE DESIGNATOR/ MFR'S MODEL NO	FSCM	CODE	ID NO.	PARAMETER
ANAPH123	45413	318	0047	DECODING CODES 0000 TO 7777
ANAPH123V1	318	0048		DECODING CODES 0000 TO 7777
ANAPH123V2	80063	318	0049	DECODING CODES 0000 TO 7777
ANAPH123V3	318	0050		DECODING CODES 0000 TO 7777
TS745APM66	49956	318	1098	READOUT RANGE 0 TO 20000 FT

12/21/79

DEFINITION OF SP EYE SPECIFICATIONS

FAMILY NAME - PHOTOGRAPHIC TEST SET

ACCURACY - PCT-
OR AS STATED

FAM TYPE
CODE ID NC. PARAMETER

TYPE DESIGNATOR/
MFR'S MODEL NO FSCM

SP EYE
MFR'S MOL NO

EQUIPMENT NAME 00100

PHOTOGRAPHIC TEST SET

H2

LM27	93796	361	0604	T S PHOTOFLASH CARTRIDGE EJECTOR
LM63	32648	361	0605	T S CAMERA
LS33A	11871	361	0609	TESTING MACHINE CAMERA SHUTTER SPEED
LS34A	11871	361	0610	TEST SYSTEM PHOTOGRAPHIC SURVEILLANCE
LS39A	98571	361	4422	TEST SET PHOTOGRAPHIC
LS40A	26512	361	0612	T S PHOTOGRAPHIC SURVEILLANCE SYSTEM
LS44	11871	361	0613	ANALYZER STILL PICTURE CAMERA
LS45A	11871	361	0614	T S PHOTOGRAPHIC SURVEILLANCE
LS46A	11871	361	0615	T S PHOTOGRAPHIC SURVEILLANCE SYSTEM
LS47A	11871	361	0616	T S PHOTOGRAPHIC SURVEILLANCE SYSTEM
LS51A	11871	361	0619	T S SCANNER ALIGNMENT
LS69A	11871	361	0620	T S PHOTOGRAPHIC FLASHER SYSTEM BENCH
LS70A	11871	361	0621	T S PHOTOGRAPHIC FLASHER SYSTEM
LS71A	72314	361	0622	T S CAMERA SYSTEM
LS78A	11871	361	0623	T S CONTROL PANEL FOCAL PLAN SHUTTER
LS80A	11871	361	0624	T S ANALYZER CAMERA
LS86A	72314	361	0625	T S CAMERA
LS89A	11871	361	0626	ANALYZER SET PHOTOGRAPHIC SURVEIL SYS
ST1		361	1788	T S FLASH SYNCHRONIZATION
TS1896A8434	74035	361	1179	T S RECORDING SET
1980		361	2524	PHOTOMETER SPECTRA PRITCHARD
61967365	05234	361	4665	TESTER; AN/VVS-2 SYSTEM

PHR SOURCE(S)/CONSUMPTION 00140

PHOTOGRAPHIC TEST SET

H2

LM27	93796	361	0604	28VDC 7WATTS
LM63	32648	361	0605	110/125VAC 5/-60HZ 110WATTS
LS33A	11871	361	0609	115VAC 400HZ 466WATTS
LS39A	98571	361	4422	115VAC 400HZ 140WATTS
LS40A	26512	361	0612	115VAC 400HZ 345WATTS
LS44	11871	361	0613	115VAC 400HZ 49WATTS 28VDC
LS46A	11871	361	0615	115VAC 400HZ 420WATTS
LS47A	11871	361	0616	115VAC 400HZ 230WATTS 28VDC
LS51A	11871	361	0619	115VAC 400HZ 140WATTS 1AMP AC; 5AMPS DC
LS70A	11871	361	0621	115VAC 400HZ 345WATTS
LS71A	72314	361	0622	PHR SUPPLIED BY CAMERA SYSTEM 28VDC/115VAC 400HZ

12/21/79

DEFINITION OF SP EYE SPECIFICATIONS

FAMILY NAME - PHOTOGRAPHIC TEST SET

ACCURACY -PCT-
OR AS STATED

SPEC SP EYE TYPE DESIGNATOR/ FAM TIME
MFR'S MDEL NO MFR'S MODEL NO FSCM CCDE ID NC. PARAMETER

PWR SOURCE(S)/CONSUMPTION 00140

LS80A	11871	361	0624	115VAC 400HZ 3 PHASE 140WATTS
LS86A	72314	361	0625	PWR SUPPLIED BY CAMERA UNDER TEST 28VDC, 115VAC 400HZ
LS89A	11871	361	0626	115VAC 400HZ 3 PHASE 30WATTS 28VDC, 2.6ARPS
ST1	361	1788		110VAC 60HZ
TS1896AS434	74035	361	1179	115VAC 400HZ 600WATTS 28VDC
1980	361	2524		110VAC 40-60HZ
61967365	05234	361	4665	110VAC 60HZ 300WATTS

READOUT METHOD(S) 00160

LM27	93796	361	0604	GO/NO-GO
LS33A	11871	361	0509	PTR
LS39A	98571	361	4922	GO-NO GO
LS40A	26512	361	0612	PTR
LS46A	11871	361	0615	MTR, GO/NO-GO
LS47A	11871	361	0616	PTR, LAMP
LS51A	11871	361	0619	EXT CRT
LS69A	11871	361	0620	EXT CRT, MTR
LS70A	11871	361	0621	MTR, GO/NO-GO
LS71A	72314	361	0622	PTR, GO/NO-GO
LS78A	11871	361	0623	GO/NO-GO
LS80A	11871	361	0624	GO/NO-GO
LS86A	72314	361	0625	GO/NO-GO
TS1896AS434	74035	361	1179	DIGITAL, GO/NO-GO
1980	361	2524		DIGITAL
61967365	05234	361	4665	VISUAL, DIGITAL

CURRENT, AC 14400

361 9271 0 TO 100UA

M2

+/-5 PCT

DEFINITION OF SP ETE SPECIFICATIONS 12/21/79

FAMILY NAME - PHOTOGRAPHIC TEST SET

SPEC NO. SP ETE MFR'S MCL NO. TYPE DESIGNATOR/ MFR'S MODEL NO. FSCM CCDE ID NO. PARAMETER FAM TMCE ACCURACY -PCT- OR AS STATED

CURRENT AC 240V DC 14200
 L540A 26512 361 0612 0-100UAMPS AC AND 0-50UAMPS DC +/-5 PCT

CURRENT, DC 14800
 M2 361 9271 0 TO 50UA +/-5 PCT

FLASH CHARACTERISTICS 24400
 M2 361 9271 SCANNER RATES 10 AND 30 TIMES PER SEC

L589A 11871 361 0626 SCANNER RATES 10 AND 30 TIME PER SEC +/-10 PCT
 FOOT-LAMBERTS 25500

M2 361 9271 10U TO 10MEGA +/-10 PCT
 L547A 11871 361 0616 1600 FLIGHT OUTPUT
 1980 361 2524 10U TO 10MEGA
 VOLTAGE, AC 84000

M2 361 9271 0 TO 120V +/-10 PCT
 L571A 72314 361 0622 0 TO 120VOLTS +/-10 PCT

12/21/79

DEFINITION OF SP ETE SPECIFICATIONS

FAMILY NAME - PHOTOGRAPHIC TEST SET

ACCURACY -PCT-
OR AS STATED

FAM TYPE
CODE ID NC. PARAMETER

SPEC SP ETE TYPE DESIGNATOR/
NO MFR'S MOL NO MFR'S MODEL NO FSCM

VOLTAGE, V: 85400

M2 361 9271 0 TO 30V

+-10 PCT

72314 361 0622 0 TO 30VOLTS

TECHNICAL PUBLICATION 91100

LS33A	11871	361	0609	TM	11-6760-221-12
LS34A	11871	361	0610	TM	11-6760-220-12
LS39A	98571	361	4422	TM	11-6780-216-12
LS40A	26512	361	0612	TM	11-6720-217-12
LS45A	11871	361	0614	TM	11-6760-220-12
LS47A	11871	361	0616	TM	11-6760-220-45/2
LS51A	11871	361	0619	TM	11-6760-220-12
LS49A	11871	361	0620	TM	11-6760-232-12
LS70A	11871	361	0621	TM	11-6780-220-12
LS71A	72314	361	0622	TM	11-6720-230-15
LS78A	11871	361	0623	TM	11-6760-238-12
LS80A	11871	361	0624	TM	11-6760-239-12
LS86A	72314	361	0625	TM	11-6760-244-12
LS89A	11871	361	0626	TM	11-6760-245-12
TS1896ASA34	74035	361	1179	TM	11-6625-590-12P

ENG ITEM SUPPORT 91200

LN27	93796	361	0604	LA-150A, LA-159A
LN23	32658	361	0605	KA-30A AND OTHER STILL AND MOTION PICTURE CAMERAS
LS33A	11871	361	0609	KA-20A, KA-39A CAMERA
LS34A	11871	361	0610	KA-30A AND OTHER STILL CAMERAS
LS39A	98571	361	4422	KA-30A
LS40A	26512	361	0612	KS-61A, KA-30A, ETC PHOTOGRAPHIC SYSTEMS
LS44	11871	361	0613	KA-30A STILL PICTURE CAMERA
LS45A	11871	361	0614	KA-30A STILL PICTURE CAMERA
LS47A	11871	361	0616	KA-30A PHOTO SURVEILLANCE SYSTEM
LS51A	11871	361	0619	KA-30A; KS-99A; KS-61A
LS69A	11871	361	0620	LS-59A
LS70A	11871	361	0621	LS-59A
LS71A	72314	361	0622	KA-600 CAMERA
LS78K	11871	361	0623	KA-761 CAMERA

DEFINITION OF SP ETE SPECIFICATIONS 12/21/79

FAMILY NAME - PHOTOGRAPHIC TEST SET

ACCURACY -PCT- OR AS STATED

FND ITEM SUPPLY 91200

TYPE DESIGNATOR/ MFR'S MODEL NO	FSCM	FAM	TMDE	PARAMETER
LS80A	11871	361	0624	RA-76A CAMERA
LS86A	72314	361	0625	RA-60C CAMERA
LS89A	11871	361	0626	RS-76A
ST1	361	1788		RS-2AKE-4,KE-7,KE-15,KE-12
TS1896A5A34	74035	361	1179	AN/ASA-34;KS-62A
1980	361	2524		PV55,SV-50
61967365	05234	361	4665	VVS-2

APPLICATION/FUNCTION 91300

TYPE DESIGNATOR/ MFR'S MODEL NO	FSCM	FAM	TMDE	PARAMETER
LM27	93796	361	0604	CONTAINS CIRCUITS REQ TO PERFORM GO/NO-GO TESTING
LM53	32648	361	0605	MEASURES ALIGNMENT OF LENS TO FILM PLANE,RANGE FINDER
LS33A	11871	361	0609	TEST EFFECTIVE EXPOSURE TIME,SHUTTER MECHANISM
LS34A	11871	361	0610	TEST AERIAL CAMERA CONTROL SYSTEM
LS39A	98571	361	4422	PREFLIGHT CKS AT FLIGHT LINE
LS40A	26512	361	0612	DETERMINES OPERATIONAL READINESS
LS44	11871	361	0613	TEST CIRCUIT OPERATIONS,SHUTTER,CALIBRATION
LS45A	11871	361	0614	TEST FLASH DETECTOR,EXPOSER TIME,SHUTTER MECHANISM,
LS46A	11871	361	0615	CKS A/C CAMERA CONTROL SYSTEMS,MEASURE TRIGGER PULSE
LS47A	11871	361	0616	SIMULATES INPUTS,LOADS,MEASURES OUTPUT
LS51A	11871	361	0619	PROVIDES CALIBRATION
LS69A	11871	361	0620	CKS SYSTEM OPERATION
LS70A	11871	361	0621	PERFORM FLIGHTLINE CHECK OF FLASHER SYSTEM
LS71A	72314	361	0622	PROVIDES COMPREHENSIVE TEST,TEST ROTARY PRISMS,PANORAMIC
LS78A	11871	361	0623	TEST CYCLING FUNCTIONS AND SHUTTER SPEEDS, ISOLATES
LS80A	11871	361	0624	ISOLATES MALFUNCTIONS AND CALIBRATES
LS86A	72314	361	0625	CHECK FUNCTIONAL OPERATION,CKS SCAN/PULSE RATE,AEC RESP
LS89A	11871	361	0626	ISOLATE MALFUNCTION DOWN TO MAIN ASSEMBLY LEVEL
ST1	361	1788		VERIFIES FLASH PULSES AT MAX SHUTTER OPENING AND SPEED
TS1896A5A34	74035	361	1179	TEST PERISCOPE AND RELATED CAMERA SET
1980	361	2524		MEASURES LIGHT ENERGY DENSITY
61967365	05234	361	4665	MEASURES FIELD OF VIEW,RESOLUTION,MAGNIFICATION,DISTOR-

DEFINITION OF SP ETE SPECIFICATIONS 12/21/79

FAMILY NAME - PHOTOGRAPHIC TEST SET

ACCURACY - PCT -
OR AS STATED

SP ETE TYPE DESIGNATOR/ FAV TYPE PARAMETER
RU MFR'S MDL NO MFR'S MODEL NO FSCM CCDE ID AC.

91301

LS45A	11871	361	0814	AZC CAMERA CONTROL SYSTEM
LS46A	11871	361	0815	TIME, CKS OPERATION OF FLASH DETECTOR
LS71A	72314	361	0822	LENS SHUTTER SPEED
LS70A	11871	361	0623	PA FUNCTIONS
81967365	09234	361	4865	TION AND FOCUS RANGE

PARAMETER TO BE DEFINED 99500

LS69A	11871	361	0620	EXT MULTIMETER, OSCILLOSCOPE, RQD
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PARAMETER TO BE DEFINED 99600

LS33A	11871	361	0809	READOUT 0 TO 300MILLI SEC	+/-9 PCT
LS46A	11871	361	0615	READOUTS 0-60SEC, 0-300MILLI SEC 5 RANGES	+/-5 PCT
LS47A	11871	361	0816	PULSING LIGHT SOURCE 10 OR 30PPS	
LS71A	72314	361	0622	SCAN ANGLE 180DEGREES, APERTURE RANGE F2.0 TO F22 CONT.	

PARAMETER TO BE DEFINED 99700

LS71A	72314	361	0622	SHUTTER SPEED 1/100 THUR 1/40
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12/21/79

DEFINITION OF SP ETE SPECIFICATIONS

FAMILY NAME - INFARED TEST SET

ACCURACY - PCT -
UR AS STATED

SPEC SP ETE NO MFR'S MDL NO TYPE DESIGNATION/ MFR'S MODEL NO FSCN CODE ID AC. PARAMETER

EQUIPMENT NAME 00100

H3	362	9272	INFARED TEST SET
	99592	362	0762 TEST GROUP INFARED DETECTOR
	99592	362	0302 SIMULATOR SET SYSTEM IDENTIFICATION
	65597	362	0730 MAINT KIT ELEC EQUIP
	65597	362	0729 MAINT KIT ELEC EQUIP
	99592	362	0732 MAINT KIT OPTICAL ALIGNMENT
	00752	362	0727 TEST KIT FACILITIES
	99592	362	0720 MAINT KIT ELEC EQUIP
	08623	362	0901 SIMULATOR TEST SIGNALS
	49671	362	4363 TEST SET LASER RANGEFINDER
	49671	362	4368 TEST SET LASER RANGEFINDER
	96214	362	4889 T S THERMAL SIGHT
	73293	362	4527 TEST STATION OPTICAL SIGHT
	73293	362	3200 T S MODULATOR

PWP SOURCE(S)/CONSUMPTION 00140

H3	362	9272	115/220VAC 50-620HZ
	99592	362	0762 115VAC 60HZ 2600WATTS
	99592	362	0302 115VAC 50-60HZ 3 PHASE
	65597	362	0730 28 VDC
	65597	362	0729 28 VDC
	99592	362	0732 115VAC 60HZ 10WATTS
	00752	362	0727 115VAC 60HZ 10 WATTS
	99592	362	0728 115VAC 400HZ 3 PHASE
	49671	362	4383 115 VAC 50-620 HZ 1 PHASE 50 WATTS
	49671	362	4368 115 VAC 50-620 HZ 1 PHASE 100 WATTS
	96214	362	4889 18730VAC 50-400HZ 240WATTS
	73293	362	4527 115VAC 60HZ 3 PHASE
	73293	362	3200 220VAC 60HZ

12/21/79

DEFINITION OF SP ETE SPECIFICATIONS

FAMILY NAME - INFRARED TEST SET

ACCURACY -PCT -
OR AS STATED

SPEC NO	SP ETE	TYPE DESIGNATOR/ MFR'S MODEL NO	FAM	THDE	PARAMETER	ACCURACY
NO	MFR'S	NO	CCODE	ID	NO.	OR AS
						STATED
		PEARLANT METHODIST	00160			
		MK100AAARC	65597	362	0730	COUNTER
		MK100AARC	65597	362	0729	COUNTER
		MK98AAPPSS	00757	362	0727	CRT
		MK98AAAS14A	99952	362	0728	CRT, MTR, GO/NO-GO
		TS3620GVSS	49671	362	4368	GO-NO-GO
		TS3620GVSS	49671	362	4363	GO-NO-GO
		TS36BIVSG2	96214	362	4889	GO OR NO GO
		T1013400DMG	73293	362	4527	CRT, DIGITAL
		T013480	73293	362	3200	CRT, DIGITAL,VERTER

FREQ RANGE

26500

M3

362 9272 116MHZ TO 149.9MHZ

MK100AAARC

MK100AARC

65597 362 0730 116.0 TO 149.9 MHZ

65597 362 0729 116.0 TO 149.9 MHZ

POWER RANGE

58200

M3

362 9272 5 TO 10 MILLIWATT-SECONDS

TS3620GVSS

49671 362 4363 5.0 TO 10.0 MILLIWATT-SECONDS

VOLTAGE, DC

84400

M3

362 9272 0 TO 70V

±/-0.1 PCT

T013480

73293 362 3200 0 TO 70VOLTS 3 RANGES

±/-0.1 PCT

12/21/79

DEFINITION OF SP ETE SPECIFICATIONS

FAMILY NAME - INFARRED TEST SET

ACCURACY - PCT -
OR AS STATED

SPEC SP ETE TYPE DESIGNATOR/ FAM TMCDE ACCURACY - PCT -
NO MFR'S MOD NO MFR'S MODEL NO FSCM CODE ID RC. PARAMETER OR AS STATED

TECHNICAL PUBLICATION 91100

ANAM12	99592	362	0762	TM 11-6625-531-12
ANAM11	99592	362	0302	TM 11-5895-519-12
MK1004ARC	65597	362	0730	TM 11-6625-2609-12
MK1004ARC	65597	362	0729	TM 11-6625-1645-12
MK980APP55	00752	362	0727	TM 11-6625-1683-15
MK989AAS14A	99952	362	0728	TM 11-6625-641-12
TS3620GV55	49671	362	4363	DEPTM 11-6625-2684-12
TS3620GV55	49671	362	4368	DEPTM 11-6625-2684-12

ENC. ITEM SUPPORT 91200

ANAM12	99592	362	0762	AN/ARS-12A
ANAM11	99592	362	0302	AN/UAS-4A AND AN/TAQ-1E SURVEILLANCE SYSTEM INFRARED
MK1004ARC	65597	362	0730	AN/ARC-134
MK1004ARC	65597	362	0729	AN/ARC-134
MK1147AQ1B	99592	362	0732	AN/TAQ-1E
MK980APP55	00752	362	0727	AN/TAQ-1E
MK989AAS14A	99952	362	0728	AN/ARS-12A
SM313TAH1	08623	362	0901	AN/TAQ-1 INFORMATION CENTER INFRARED
TS3620GV55	49671	362	4363	AN/GVS-5
TS3620GV55	49671	362	4368	AN/GVS-5
TS3681VSG2	96214	362	4889	AN/VSG-2 TANK THERMAL SIGHT
T1013400DHC	73293	362	4527	TOM WEAPON SYSTEM
T013480	73293	362	3200	INFRARED TARGET SOURCE FOR TOM WEAPON SYSTEM

APPLICATION/FUNCTION 91300

ANAM12	99592	362	0762	PROVIDE INFRARED RADIATION SOURCE TO CK PERFORMANCE
ANAM11	99592	362	0302	PROVIDES PWR AND TIMING SIGNAL'S ROD TO TEST, ALIGN, REPAIR
MK1004ARC	65597	362	0730	USED TO FIELD TEST AND ADJUST
MK1004ARC	65597	362	0729	USED TO FIELD TEST AND ADJUST
MK1147AQ1B	99592	362	0732	CONTAINS MECHANICAL/ELECTRICAL OPTICAL INSTRUMENTS USED
MK980APP55	00752	362	0727	CONTAINS MECHANICAL/ELECTRICAL OPTICAL INSTRUMENTS USED
MK989AAS14A	99952	362	0728	CKS WAVEFORMS AND VOLTAGE, ALIGNS, CALIBRATES
SM313TAH1	08623	362	0901	PROVIDES STIMULI FOR PCB'S AND MODULES
TS3620GV55	49671	362	4363	UNIT GENERATES AN OPTICAL OUTPUT PULSE AFTER RECEIVING
TS3620GV55	49671	362	4368	TO TEST LASER RANGEFINDER BY MONITORING TRANSMITTER
TS3681VSG2	96214	362	4889	EST DATE OF PRODUCTION ROLL OFF IS 3RD QTR 79
T013400DHC	73293	362	4527	TEST OPTICAL SIGHT; INCLUDES OPTICAL ALIGNMENT MIRRORS

DEFINITION OF SP ETE SPECIFICATIONS

12/21/79

FAMILY NAME - INFRARED TEST SET

ACCURACY -PCT-
OR AS STATED

APPL CATION/FUNCTION 91300

1013400 73293 362 3200 TEST TARGET SOURCE AND MODULATOR PHR SUPPLY

91301

MK1144TAQ18 99592 362 0732 REQUIRED FOR DR POT SUPPORT
 KR980WPP55 00752 362 0727 FOR DEPTD
 TS3620GV55 49671 362 4363 TRANSMITTER PULSE IN MODE 1. THIS PULSE IS FED TO ACVR
 T1013400NG 49671 362 4368 OUTPUT LEVEL AND SIMULATING 5 KM TARGET FOR RECEIVER
 73293 362 4527 AND AN INFRARED BLACK BODY

91302

TS3620GV55 49671 362 4363 AND SIMULATES 5 KM TARGET RETURN. MODE 2 IS FOR MULTIPLE

91303

TS3620GV55 49671 362 4363 E TARGETS.

PARAMETER TO BE DEFINED 99500

MK989AS14 99592 362 0728 INCLUDES VP,OSCILLOSCOPE,CLEANING KIT,OPTIC ACCESSORIES
 T1013400NG 73293 362 4527 INCLUDES OSCILLOSCOPE,X-YRECORDER,OMM,FREQ COUNTER

12/21/79

DEFINITION OF SP ETE SPECIFICATIONS

FAMILY NAME - AUDIO OUTPUT TEST SET

ACCURACY -PCT-
OR AS STATED

SPIC SP ETE TYPE DESIGNATOR/ FAM TPDE
NO SER'S MIL NO MFP'S MODEL NO FSCM CGDE ID NC. PARAMETER

EQUIPMENT NAME 00100

H4		391	9273	AUDIO OUTPUT TEST SET
TS585AU	14140	391	1054	PETER OUTPUT
TS585BU	50304	391	1055	PETER OUTPUT
TS585CU	14140	391	1056	PETER AUDIO LEVEL
TS585DU	01054	391	1057	PETER AUDIO LEVEL
TS585E	24655	391	1053	PETER OUTPUT
1840A	24655	391	1721	PETER OUTPUT POWER

PERAUNT METHOD(S) 00160

TS585AU	14140	391	1054	MTR
TS585BU	50304	391	1055	MTR
TS585CU	14140	391	1056	MTR
TS585DU	01054	391	1057	MTR
TS585E	24655	391	1053	MTR
1840A	24655	391	1721	MTR, DIAL

FREQ RANGE 26500

H4		391	9273	30HZ TO 10KHZ
TS585AU	14140	391	1054	30HZ TO 10KHZ
TS585BU	50304	391	1055	30HZ TO 10KHZ
TS585CU	14140	391	1056	30HZ TO 10KHZ
TS585DU	01054	391	1057	30HZ TO 10KHZ
TS585E	24655	391	1053	30HZ TO 10KHZ
1840A	24655	391	1721	20HZ TO 20KHZ

12/21/79

DEFINITION OF SP ETE SPECIFICATIONS

FAMILY NAME - AUDIO OUTPUT TEST SET

ACCURACY -PCT-
OR AS STATED

TYPE DESIGNATOR/ MFR'S MODEL NO FSCM CODE ID INC. PARAMETER

OHMS 35300

OHMS	391	9273	600MILLI TO 20K OHMS	+	-3 PCT
TS585AU	14140	391 1054	2.5 TO 20KOHMS	+	-3 PCT
TS585BU	50304	391 1055	2.5 TO 20KOHMS	+	-3 PCT
TS585CU	14140	391 1056	2.5 TO 20KOHMS	+	-3 PCT
TS585DU	01054	391 1057	2.5 TO 20KOHMS	+	-3 PCT
TS585EU	24655	391 1053	2.5 TO 20KOHMS	+	-3 PCT
1840A	24655	391 1721	600MILLI OHMS TO 20KOHMS 2RANGES	+	-7 PCT

POWER RANGE 56800

POWER RANGE	391	9273	-10 TO 430R	+ <th>-6 PCT</th>	-6 PCT
TS585AU	14140	391 1054	0 TO SWATTS OR -10 TO 370R 4 RANGES	+	-6 PCT
TS585BU	50304	391 1055	0 TO SWATTS OR -10 TO 370R 4 RANGES	+	-6 PCT
TS585CU	14140	391 1056	0 TO SWATTS OR -10 TO 370R 4 RANGES	+	-6 PCT
TS585DU	01054	391 1057	0 TO SWATTS OR -10 TO 370R 4 RANGES	+	-6 PCT
TS585EU	24655	391 1053	0 TO SWATTS OR -10 TO 370R 4 RANGES	+	-6 PCT
1840A	24655	391 1721	-15 TO 430R 1RANGE	+	-10 PCT

TECHNICAL PUBLICATION 91100

APPLICATION/FUNCTION 91300

TS585AU	14140	391 1054	MEASURES AUDIO FREQ PWR IN WATTS OR DB
TS585BU	50304	391 1055	MEASURES AUDIO FREQ PWR IN WATTS OR DB
TS585CU	14140	391 1056	MEASURES AUDIO FREQ PWR IN WATTS OR DB
TS585DU	01054	391 1057	MEASURES AUDIO FREQ PWR IN WATTS OR DB
TS585EU	24655	391 1053	MEASURES AUDIO FREQ PWR IN WATTS OR DB

DEFINITION OF SP ETE SPECIFICATIONS 12/21/79

FAMILY NAME - AUDIO OUTPUT TEST SET

SPEC NO SP ETE NO MFP'S MDL NO TYPE DESIGNATOR/ MFP'S MODEL NO FSCN CODE ID NC. PARAMETER ACCURACY -PCT- OR AS STATED

APPLICATION/FUNCTION 91300

1840A 24655 391 1721 MEASURE AUDIO FREQ PHR INTO ANY MAGNITUDE OF LOAD Z

12/21/79

DEFINITION OF SP ETE SPECIFICATIONS

FAMILY NAME - CRYSTAL TEST SET

ACCURACY -PCT-
OR AS STATED

SPEC NO	SP ETE MFR'S MDL NO	TYPE DESIGNATOR/ MFR'S MODEL NO	FSCM	CODE	ID NC.	PARAMETER
M5				341	9274	CRYSTAL TEST SET

EQUIPMENT NAME 00100

ANTSMZ	82567	341	0274	T S CRYSTAL UNIT QUARTZ
TS330TSM	49673	341	3642	METER CRYSTAL IMPEDANCE
TS3630GRA1	54294	341	4916	T S CRYSTAL MODULE
TS683ATSM	30646	341	1077	METER IMPEDANCE CRYSTAL
TS683BTSM		341	1078	METER IMPEDANCE CRYSTAL
TS710TSM	30646	341	1088	METER IMPEDANCE CRYSTAL
TS710TSM	82066	341	1087	T S CRYSTAL UNIT QUARTZ

PWR SOURCE(S)/CONSUMPTION 00140

ANTSMZ	82567	341	0274	110/120VAC 50-1000HZ 52HATTS
TS330TSM	49673	341	3642	115VAC 50-1720HZ
TS3630GRA1	54294	341	4916	110VAC 60HZ 1HATT
TS683ATSM	30646	341	1077	115/230 50-1000HZ
TS683BTSM		341	1078	115/230 50-1000HZ
TS683TSM	30646	341	1076	115/230 50-1000HZ
TS710TSM	82066	341	1088	115/230VAC 50-1000HZ
TS710TSM		341	1087	115/230VAC 50-1000HZ

READOUT METHOD(S) 00160

ANTSMZ	82567	341	0274	MTR
TS330TSM	49673	341	3642	DIALS,MTR
TS3630GRA1	54294	341	4916	GC/ND-GO LTS
TS683ATSM	30646	341	1077	MTR AND FREQ DIAL
TS683BTSM		341	1078	MTR AND FREQ DIAL
TS683TSM	30646	341	1076	MTR AND FREQ DIAL
TS710TSM	82066	341	1088	MTR,FREQ DIAL,EXT DIGITAL READOUT
TS710TSM		341	1087	MTR,FREQ DIAL,EXT DIGITAL READOUT

DEFINITION OF SP EYE SPECIFICATIONS 12/21/79

FAMILY NAME - CRYSTAL TEST SET

SPEC SP EYE NO MFR'S MDL NO TYPE DESIGNATOR/ MFR'S MODEL NO FSCM CODE ID NO. PARAMETER FAM TYPE ACCURACY -PCT- OR AS STATED

CAPACITANCE RANGE 06400

H5 341 9274 120UF TO 110UF +/-0.50UF
 TS330TSM 49673 341 3642 120UF TO 110UF +/-0.50UF

FREQ RANGE 26500

H5 341 9274 10KHZ TO 140KHZ
 ANTSM2 82567 341 0274 200KHZ TO 1200KHZ
 TS330TSM 49673 341 3642 10KHZ TO 150KHZ
 TS693ATSM 54294 341 1077 10KHZ TO 140KHZ 2 RANGES
 TS683BTSM 30646 341 1078 10KHZ TO 140KHZ 2 RANGES
 TS683TSM 341 1076 10KHZ TO 140KHZ 2 RANGES
 TS710ATSM 30646 341 1088 10KHZ TO 1.1MHZ 5 RANGES
 TS710TSM 82066 341 1087 10KHZ TO 1.1MHZ 5 RANGES

OHMS 35300

H5 341 9274 0 TO 500K

TS330TSM 49673 341 3642 0 TO 9.9K
 TS710ATSM 30646 341 1088 0 TO 500K
 TS710TSM 82066 341 1087 0 TO 500K

VOLTAGE, DC 84400

H5 341 9274 0 TO 25V

TS710ATSM 30646 341 1088 0 TO 25V
 TS710TSM 82066 341 1087 0 TO 25V

DEFINITION OF SP ETE SPECIFICATIONS 12/21/79

FAMILY NAME - CRYSTAL TEST SET

SPEC NO SP ETE NO MFR'S MDL NO TYPE DESIGNATOR/ MFR'S MODEL NO FSCM CODE ID NC, PARAMETER FAM TMDE ACCURACY -PCT- OR AS STATED

TECHNICAL PUBLICATION 91100

ANTSZ	82567	341	0274	TM 11-6625-485-24P
TS330TSM	49673	341	3642	TM 11-6625-536-14
TS3630GRA1	341	4916	DEP TM 11-6625-2783-12	
TS683ATSM	54294	341	1077	TM 11-6625-456-14
TS6830TSM	30646	341	1078	TM 11-6625-456-14
TS683TSM	341	1076	TM 11-6625-456-14	
TS710ATSM	30646	341	1088	TM 11-6625-457-14
TS710TSM	82066	341	1087	TB 11-6625-457-35/1

ENC ITEM SUPPORT 91200

ANTSZ	82567	341	0274	CR-270737U-47U,ETC
TS3630GRA1	341	4916	AN/GRA-114	

APPLICATION/FUNCTION 91300

ANTSZ	82567	341	0274	REFERENCE STANDARD FOR ACTIVITY MEASUREMENT
TS330TSM	49673	341	3642	MEASURES EFFECTIVE RESISTANCE AND CAPACITIES
TS3630GRA1	341	4916	PROVIDES PHR AND Z MATCHING	
TS683ATSM	54294	341	1077	MEASURES SERIES-RESONANT AND ANTI-RESONANT RESISTANCE
TS6830TSM	30646	341	1078	MEASURES SERIES-RESONANT AND ANTI-RESONANT RESISTANCE
TS683TSM	341	1076	MEASURES SERIES-RESONANT AND ANTI-RESONANT RESISTANCE	
TS710ATSM	30646	341	1088	TEST SERIES RESONANT AND ANTIRESONANT RESISTANCE
TS710TSM	82066	341	1087	TEST SERIES RESONANT AND ANTIRESONANT RESISTANCE

91301

TS683ATSM	54294	341	1077	OF PIEZOELECTRIC QUARTZ CRYSTAL
TS6830TSM	30646	341	1078	OF PIEZOELECTRIC QUARTZ CRYSTAL
TS683TSM	341	1076	CF PIEZOELECTRIC QUARTZ CRYSTAL	

12/21/79

DEFINITION OF SP EYE SPECIFICATIONS

FAMILY NAME - CRYSTAL TEST SET

ACCURACY - PCT-
OR AS STATED

FAP TYPE

TYPE DESIGNATOR/
MFR'S MODEL NO

FSCM CODE ID AC.

PARAMETER

PARAMETER TO BE DEFINED 99300

341 4916 SIG GEN. RF VOLTMETER RQD INCORPORATION W/TEST SET

TS3630GRA1

12/21/79

DEFINITION OF SP ETE SPECIFICATIONS

FAMILY NAME - CONCEALED PERSONNEL TEST SET

SPEC SP ETE NO MFR'S MFL NO TYPE DESIGNATOR/ MFR'S MODEL NO FSCM CCDE ID NO. PARAMETER ACCURACY -PCT- OR AS STATED

EQUIPMENT NAME 00100

M6 304 9275 CONCEALED PERSONNEL TEST SET

M115 01361 304 0640 TESTER SENS CONC PERS DETECTOR ORG
 M116 01361 304 4782 TESTER SENSITIVITY CONCEALED PERSONNEL DETECTOR
 TS2895ASP 01361 304 1214 T S ELEC CONCEALED PERSONNEL DETECTOR

PWR SOURCE(S)/CONSUMPTION 00140

M115 01361 304 0640 100/130VAC 60HZ 245WATTS
 M116 01361 304 4782 115VAC 60HZ 445WATTS
 TS2895ASP 01361 304 1214 2500C 42WATTS

REAGENT METHOD(S) 00160

M115 01361 304 0640 MTR
 M116 01361 304 4782 MTR, DIGITAL
 TS2895ASP 01361 304 1214 EXT MTR, LTS, CRT

CURRENT, DC 14800

M6 304 9275 0 TO 100MILLIAMPS

0/-20 PCT

GHMS 35300

M6 304 9275 0 TO 1K

0/-20 PCT

TS2895ASP 01361 304 1214 0 TO 1K

12/21/79

DEFINITION OF SP ETE SPECIFICATIONS

FAMILY NAME - CONCEALED PERSONNEL TEST SET

ACCURACY -PCT -
OR AS STATED

SPEC SP ETE NO MFR'S MOL NO	TYPE DESIGNATOR/ MFR'S MODEL NO	FAM CODE	TMCE ID AC.	PARAMETER
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VOLTAGE, AC ----- 84000

H6 384 9275 100MILLI TO IKV

TS2895ASM 81361 384 1214 100MILLI TO IKV

VOLTAGE, DC ----- 84400

H6 384 9275 10MW TO 750V

M116 81361 384 4782 0 TO 10MILLIVOLTS
TS2895ASM 81361 384 1214 10MILLI TO 750VOLTS

67-20 PCT

ENG ITEM SUPPORT ----- 91200

M115	81361	384	0640	P3	CONCEALED PERSONNEL DETECTOR
M116	81361	384	4782	P3	CONCEALED PERSONNEL DETECTOR
TS2895ASM	81361	384	1214	P3	CONCEALED PERSONNEL DETECTOR

APPLICATION/FUNCTION ----- 91300

M115	81361	384	0640	DETECTS DAILY CHANGES OF CONDENSATION NUCLEI PARTICLES
M116	81361	384	4782	CALIBRATE M3 AND TO DETECT DAILY CHANGES IN THE SYSTEM
TS2895ASP	81361	384	1214	PROVIDES CABLES, ADAPTERS ETC

PARAMETER TO BE DEFINED ----- 99500

TS2895ASM 81361 384 1214 EXT TMCE RQC BATTERY CHARGER, OSCILLATOR, DVM, OSCILLOSCOPE

12/21/79

DEFINITION OF SP ETE SPECIFICATIONS

FAMILY NAME - CONSEALED PERSONNEL TEST SET

ACCURACY -PCT-
OR AS STATED

SPEC NO SP ETE MFR'S MDL NO TYPE DESIGNATOR/ MFR'S MODEL NO FSCM CCDE ID NC. PARAMETER

PARAMETER TO BE DEFINED 99100

M115 81361 384 0640 RANGE IS 1K TO 100K PARTICLES/CC OF AIR VOLUME

12/21/79

DEFINITION OF SP ETE SPECIFICATIONS

FAMILY NAME - NAVIGATION INERTIAL SERVO TEST SET
 SPEC SP FTE TYPE DESIGNATOR/ FAM THDE ACCURACY -PCT -
 NO MFR'S MDL NO MFR'S MODEL NC FSCM CCDE ID NC. PARAMETER OR AS STATED

EQUIPMENT NAME 00100

H7 515 9276 NAVIGATION INERTIAL SERVO TEST SET

ANASM59	78286	515	0089	TEST SERVO MOTOR
SM323ASM112	13499	515	0902	SIMULATOR SERVO SIGNAL
T0703203	19315	515	3145	TEST SET SERVO AMPLIFIER RELAY CIRCUIT CARD
T07504402	06840	515	3148	TEST SET SERVO AMPLIFIER CARD
TT023E	19315	515	1256	T S SYNCHRO
T316600131	82577	515	4424	PERISCOPE DRIVE AND SERVO TESTER
04M2	08242	515	4425	TEST SET SYNCHRO
136952A	06840	515	2710	TRANSMITTER SYNCHRONIZED
2T070197L1	19315	515	3165	T S CR/SA DISPLACEMENT MODULE
2T0702046	19315	515	3166	T S SERVO AMP

PWR SOURCE(S)/CONSUMPTION 00140

H7 515 9276 115VAC 50-420HZ

ANASM59	78286	515	0089	115VAC 400HZ 3 PHASE
SM323ASM112	13499	515	0902	115VAC 400HZ
TT023E	19315	515	1256	115VAC 400HZ
T316600131	82577	515	4424	115VAC 60-400HZ 30AMPS
2T070197L1	19315	515	3165	115 VAC 60-400 HZ 1 PHASE 28 VDC
2T0702046	19315	515	3166	15VAC 60-400HZ

READOUT METHOD(S) 00160

ANASM59	78286	515	0089	PTR
T0703203	19315	515	3145	LAMP
T07504402	06840	515	3148	PTR; CRT
TT023E	19315	515	1256	PTR, PRINTERS
T316600131	82577	515	4424	MTR; CRT; LIGHT
04M2	08242	515	4425	PTR
136952A	06840	515	2710	DIAL
2T070197L1	19315	515	3165	PETERS, DIGITAL
2T0702046	19315	515	3166	PTR

DEFINITION OF SP EYE SPECIFICATIONS 12/21/79

FAMILY NAME - NAVIGATION INERTIAL SERVO TEST SET

SPEC. SP EYE NO.	TYPE DESIGNATOR/ MFR'S MODEL NO.	FAM CODE	TIME ID NC.	PARAMETER	ACCURACY - PCT OR AS STATED
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CAPACITANCE RANGE 08400

2T070197L1	19315	515	3165	BRIDGE	
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CURRENT, AC 14400

H7	515	9276	0 TO 150MA	
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2T070197L1	19315	515	3165	0 TO 150MA	
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CURRENT, DC 14600

H7	515	9276	0 TO 5MA	±/-1 PCT
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T0750440Z	06840	515	3165	0 TO 150MILLIAMPS	
YT023E	19315	515	1256	0 TO 1000AMPS	
2T070197L1	19315	515	3165	0 TO 5MA	±/-1 PCT

DEGREES 16500

H7	515	9276	0 TO 360	155 OF ARC
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YT023E	19315	515	1256	0 TO 360	
044Z	08242	515	4425	0 TO 360	ACCURACY IS 15 SECONDS OF ARC MAXIMUM
136952A	06840	515	2710	0 TO 360	

12/21/79

DEFINITION OF SP EYE SPECIFICATIONS

FAMILY NAME - NAVIGATION INERTIAL SERVO TEST SET

ACCURACY -PCT-
OR AS STATED

SPEC NO	SP EYE MFR'S MDL NO	TYPE DESIGNATOR/ MFR'S MODEL NO	FSCM CODE	TYPE ID NO.	PARAMETER

RATIO, AC 57400

H7 515 9276 0 TO 99.99

2T070197L1 19315 515 3165 0 TO 99.99

SENSITIVITY 63600

H7 515 9276 -75MA TO 675MA

ANLSM59 76286 515 0089 -75MILLI AMPS TO 675MILLI AMPS

TIME INTERVAL MEASUREMENT 78000

H7 515 9276 0 TO 60SEC

2T070197L1 19315 515 3165 0 TO 60 SEC

VOLTAGE, AC 84000

H7 515 9276 1MV TO 1KV +/-2 PCT

2T0702046 19315 515 3166 1.0 MVAC TO 300.0 VAC +/-2 PCT

VOLTAGE, DC 84400

H7 515 9276 -20V TO 750V +/-1 PCT

SM323A5M112 13499 515 0902 -20 TO +20VOLTS
T075044M2 06840 515 3146 1 TO 300MILLIVOLTS +/-1 PCT

12/21/79

DEFINITION OF SP ETE SPECIFICATIONS

FAMILY NAME - NAVIGATION INERTIAL SERVO TEST SET

ACCURACY -PCT-
OR AS STATED

SPEC SP ETE NO MFR'S MDL NO	TYPE DESIGNATOR/ MFR'S MODEL NO	FAM FSCM	TRCE CODE ID NC.	PARAMETER
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VOLTAJE, DC 84400

T316600131	82577	515	4424	0 TO 28VDC	+-1 PCT
ZT0702046	19315	515	3166	1 MILLI TO 300 VOLTS	

TECHNICAL PUBLICATION 91100

YT023E 19315 515 1256 TR 11-6623-2843-24P

ENG ITEA SUPPORT 91200

ANASMS9	78286	515	0089	AN/VASN-23
SM323ASM112	13499	515	0902	AN/VASN-33
T070320J	19315	515	3145	PERSHING MISSILE
T07504402	06840	515	3148	PERSHING MISSILE
T316600131	82577	515	4424	AN/VASU-132 INFANT
ZT0702046	19315	515	3166	PERSHING INERTIAL GUIDANCE COMPUTER

APPLICATION/FUNCTION 91300

ANASMS9	78286	515	0089	CRS SERVO MOTOR UNDER SIMULATED FLIGHT CONDITIONS
SM323ASM112	13499	515	0902	SIMULATES SIGNALS UNDER ACTUAL FLIGHT CONDITIONS
T070320J	19315	515	3145	DYNAMIC TESTING OF SERVO AMPLIFIER RELAY CARD
T07504402	06840	515	3148	ENERGIZE AND TEST AMPLIFIER CARDS
YT023E	19315	515	1256	FUNCTIONAL TESTS OF SELF SYNCHRONOUS AND SERVO INSTR
T316600131	82577	515	4424	CRS PERFORMANCE
04M2	08242	515	4425	TEST SYNCHROCS OF ALL SIZES
136952A	06840	515	2710	TEST SYNCHRONIZATION OF SYNCHRO/SERVO INDICATORS AND
ZT070197L1	19315	515	3165	FOR DYNAMIC FUNCTIONAL TEST OF CR/SA DISPLACEMENT MODULE
ZT0702046	19315	515	3166	PROVIDES FUNCTIONAL TESTING OF 6 AND 12 WATT SERVO AMF

END

DEFINITION OF SP EYE SPECIFICATIONS 12/21/79

FAMILY NA4F - NAVIGATION INERTIAL SERVO TEST SET

SPEC NO	SP EYE MFR'S MODEL NO	TYPE DESIGNATOR	FSCM	TMDE CCDE ID NO.	PARAMETER	ACCURACY -PCT- OR AS STATED
136952A	06840	515	2710	LOW	INERTIA MOTORS	

91301