

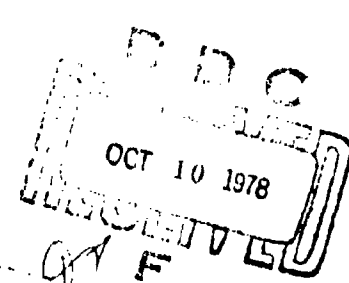
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LEVEL STRUCTURAL AREA INSPECTION FREQUENCY EVALUATION (SAIFE)

Volume III. Demonstration Input, Inspection Survey, and MRR Data

Carter J. Dinkeloo
Martin S. Moran



APRIL 1978
FINAL REPORT

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16. Abstract To assist in the evaluation of proposed structural inspection programs for commercial jet transport aircraft, a logic was developed to simulate structural defects, failures, and inspections. This logic was incorporated in a computer program entitled Structural Area Inspection Frequency Evaluation (SAIFE). With the objective of quantifying the evaluation process currently used to establish and modify inspection intervals, SAIFE accounts for the following factors: (1) aircraft design analysis; (2) fatigue testing; (3) production, service, and corrosion defects; (4) probability of crack or corrosion detection; and (5) aircraft modification economics. As a five-volume document, this report covers the initial contract effort plus a subsequent parametric analysis as follows: Volume I (entitled Executive Summary) presents the SAIFE logic and documents the methodology for the decision-making processes in the simulation logic. Volume II (entitled Description of Simulation Logic) details the SAIFE simulation logic, presents the background data for the analytical functions and decision-making processes, and includes data for a typical simulation problem. Volume III presents data tabulations derived from historical trends and design input data for a SAIFE demonstration problem. As the user's manual for the SAIFE computer program, Volume IV (entitled Software Documentation and User's Manual) contains detailed computer logic flow diagrams and a complete listing of the program which is written in SIMSCRIPT II.5. Volume V (entitled Results of Model Demonstration) presents the results of the program application to a hypothetical aircraft and compares these results with the service experience of operational aircraft.			
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METRIC CONVERSION FACTORS

Approximate Conversions to Metric Measures

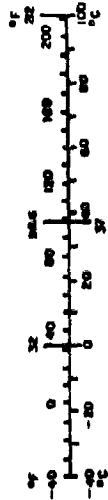
Symbol	When You Know	Multiply by	To Find	Symbol
LENGTH				
in	inches	2.5	centimeters	cm
ft	feet	30	meters	m
yd	yards	0.9	meters	m
mi	miles	1.6	kilometers	km
AREA				
sq ft	square feet	0.9	square meters	m ²
sq yd	square yards	0.8	square meters	m ²
sq mi	square miles	2.6	square kilometers	km ²
ac	acres	0.4	hectares	ha
MASS (weight)				
oz	ounces	28	grams	g
lb	pounds	0.45	kilograms	kg
short ton	short tons	0.9	metric tons	t
VOLUME				
cu ft	cubic feet	5	milliliters	ml
cu yd	cubic yards	76	milliliters	ml
gal	gallons	3.8	liters	l
qt	quarts	0.95	liters	l
pt	pints	0.47	liters	l
cup	cups	0.24	liters	l
oz	ounces	0.25	liters	l
fl oz	fluid ounces	3.3	liters	l
cu in	cubic inches	0.05	cubic meters	m ³
cu ft	cubic feet	0.028	cubic meters	m ³

TEMPERATURE (convert)

°C	Fahrenheit temperature	°C
	5/9 (after subtracting 32)	

Approximate Conversions from Metric Measures

Symbol	When You Know	Multiply by	To Find	Symbol
LENGTH				
cm	centimeters	0.4	inches	in
m	meters	0.4	yards	yd
km	kilometers	0.6	miles	mi
AREA				
m ²	square meters	1.1	square feet	sq ft
m ²	square meters	1.2	square yards	sq yd
km ²	square kilometers	0.4	square miles	sq mi
ha	hectares (10,000 m ²)	2.5	acres	ac
MASS (weight)				
g	grams	0.035	ounces	oz
kg	kilograms	2.2	pounds	lb
t	metric tons (1000 kg)	1.1	short tons	st
VOLUME				
ml	milliliters	0.035	fluid ounces	fl oz
l	liters	1.06	quarts	qt
l	liters	0.26	gallons	gal
cu m	cubic meters	35	cubic feet	cu ft
cu m	cubic meters	1.3	cubic yards	cu yd
TEMPERATURE (convert)				
°C	Celsius temperature	9/5 (then add 32)	Fahrenheit temperature	°F



1 m = 2.54 (exactly). For other metric conversions and more detailed tables, see NBS Mon. Publ. 750, Units of Weight and Measure, Price \$2.25, SD Catalog No. C13.10-286.

PREFACE

Technology Incorporated prepared this third volume of a five-volume report to document the data tabulations for the Structural Area Inspection Frequency Evaluation (SAIFE) in accordance with Article II, paragraph B of Contract DOT-FA74WA-3493. Volume III completes the requirements of Phases IV and V of the contract. The effort is sponsored by the Aircraft Safety and Noise Abatement Division, Systems Research and Development Service of the Federal Aviation Administration.

The principal Technology Incorporated personnel engaged on this program were Mr. Carter J. Dinkeloo, project engineer, who served as principal investigator; Mr. Martin S. Moran, research engineer, who developed the model for the SAIFE computer program; and Mr. Ronald I. Rockafellow, program manager.

The contract monitors for the FAA were Messrs. Herbert Spicer and Charles Troha of the Aircraft Safety and Noise Abatement Division. The technical monitor was Mr. Arnold E. Anderjaska of the Flight Standards Division.

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I. INTRODUCTION

The structural area inspection program for a commercial jet transport is initially established and subsequently modified by a subjective evaluation process that depends primarily on the operational experience of similar aircraft. The good safety record of U.S. air carriers indicates that this process has been successful. However, with the increasing size and complexity of second- and third-generation transport aircraft, there is a need to quantify the evaluation process more precisely.

Because of the extreme complexity of the evaluation process, a computer simulation of all critical aircraft service life aspects was judged the most rational means for quantifying the process more exactly. As a five-volume document, this report documents the resultant Structural Area Inspection Frequency Evaluation (SAIFE) simulation logic. SAIFE accounts for the following factors: (1) aircraft design analysis; (2) component and full-scale fatigue testing; (3) production, service, and corrosion defects; (4) probability of crack or corrosion detection; and (5) aircraft modification economics. It treats these factors in a logical sequence that realistically represents the procedure currently used to establish and modify inspection intervals. SAIFE is designed to provide a repeatable method for evaluating proposed inspection programs. However, it is not intended to supplant the Maintenance Review Board or the air carrier use of the Standard Operations Specification -Aircraft Maintenance.

As Volume III, this volume summarizes the approach to the data collection problem and presents in Appendices A and D the input data required for a SAIFE demonstration and parametric study respectively and in Appendices B and C the data tabulations from which the Volume II decision functions were derived. Appendices A, B and C are on the microfiche included with this report. Appendix B presents the results of a maintenance inspector survey, and Appendix C lists the computer-formatted data from the Mechanical Reliability Reports/Service Difficulty Reports (MRR/SDR) submitted by air carriers to the FAA from 1963 through 1973.

II. APPROACH TO THE DATA COLLECTION PROBLEM

As originally intended, the SAIFE demonstration was to represent the structure of a current wide-body jet transport aircraft with up to 4000 structural elements. This requirement, however, was modified because (1) suitable detailed structural data for a single aircraft type were not available and (2) the simulation of a hybrid aircraft would ensure concentrating on the effectiveness of SAIFE in simulating the structural operational experience of an aircraft fleet rather than on the correctness and accuracy of the input data.

Consequently, the data in References 1, 2, and 3 for the DC-10 and B-747 aircraft were used to derive the input data for a hybrid wide-body jet aircraft. For the realistic and typical performance of the SAIFE logic, the SAIFE demonstration was designed for 1369 structural elements. These elements make up the aircraft primary structure which includes the wing from front to rear spar and all of the pressurized portion of the fuselage. The secondary structure, including control surfaces and the empennage, was not included.

As indicated in Volume II, the SAIFE program input consists of two parts. The first, called aircraft data, is constant for all elements throughout the simulation. The second, called element data, is unique to each element requiring a complete set of data specific to the given element. The following sections define and describe the two parts. For the aircraft data, the values used in the demonstration are indicated in the variable descriptions. For the element data, because of the quantity, the values used in the demonstration are presented in Appendix A and the values and data format used in the parametric study are presented in Appendix D.

1. Aircraft Input Data for SAIFE Demonstration

The input parameters which pertain to the aircraft type are listed and described below in the order in which they are read in by SAIFE. The values used in the demonstration are given at the end of each description.

1.1 Model

This parameter identifies the aircraft type under consideration. The aircraft type HYBRID was used for the demonstration.

1.2 Fleet Size

This parameter is the number of aircraft in the fleet being simulated. A fleet of 500 aircraft was used for the demonstration.

1.3 Usage Life

This parameter is the service life in flight hours of the aircraft being simulated. In the demonstration, 60,000 flight hours were used.

1.4 Time of Production Start

This parameter is the time in flight hours relative to the start of the simulation when the first aircraft enters service. This parameter in conjunction with the parameter determining the fatigue test start enables the user to start the fatigue test of the element before, after, or at the same time the first aircraft enters service. A start time of 150 hours was used for the demonstration.

1.5 Production Rate

This parameter is the time in flight hours between aircraft entering service. The demonstration used a value of 50 hours.

1.6 Second Production Rate

If the user chooses to modify the production rate during the simulation, this parameter is the new time between aircraft entering service. A time of 100 hours was used in the demonstration.

1.7 Production Rate Change Time

This parameter is the simulation time when the second production rate takes effect. Note that this time is measured from the time that the first aircraft enters service and not from the start of the simulation. For the demonstration, a change time of 5000 hours was used.

1.8 Time of Fatigue Test Start

This parameter is the time in flight hours relative to the start of the simulation when the fatigue test of an element is begun. This time was set to zero for the demonstration.

1.9 Fatigue Test Acceleration Factor

This parameter is the quotient of the equivalent flight hours divided by the fatigue test hours. A factor of 100 was used in the demonstration.

1.10 Corrosion Growth Rate

This parameter is the corrosion area growth rate in square inches per hour. The growth rate for each element is modified by its associated CRR (corrosion resistance rating). The rate used in the demonstration was 0.002 square inch per hour.

1.11 C7

If a modification is developed because of a fatigue test failure, this parameter is the percentage of the test life when the inspection frequency is increased. In the demonstration, 80 percent was used.

1.12 C28

This parameter is the percentage reduction in the remaining fatigue life of an element when corrosion occurs in a stress concentration. In the demonstration, 20 percent was used.

1.13 C29

This parameter is the percentage reduction in the remaining fatigue life of an element when corrosion occurs outside a stress concentration. In the demonstration, 40 percent was used.

1.14 Life Ratio Mean

This parameter is the mean of the log-normal distribution of the ratio of the actual average fatigue life to the predicted average fatigue life. A value of 1.0 was used for the demonstration.

1.15 Life Ratio Standard Deviation

This parameter is the standard deviation of the log-normal distribution of the ratio of the actual average fatigue life to the predicted average fatigue life. A value of .354 was used for the demonstration.

1.16 A, B

These parameters are the result of fitting an exponential curve to flight load exceedance data. $A_{exp}(BS_a)$ is the number of flight loads per hour which exceed the load level S_a . $A = .284325$ and $B = -8.80901$ were used in the demonstration.

1.17 Initial Inspection Intervals

These parameters are the initial lengths in flight hours of the inspection intervals of the four levels of scheduled inspections. For the demonstration the intervals used were: A-level = 25, B-level = 200, C-level = 1000, and D-level = 12000.

1.18 Inspection Costs

These parameters are the inspection costs in dollars for each of the four levels of inspection. For the demonstration the costs used were: A-level = \$1440.00, B-level = \$7080.00, C-level = \$13563.00, and D-level = \$19691.00.

1.19 Sampling Rate

This parameter is the percentage of the fleet to be sampled during a D-level inspection. In the demonstration, 25 percent was used.

1.20 Long List Option

This parameter indicates when the user desires the long list output. The long list was not called for in the demonstration.

1.21 Internal Crack Becomes External

This parameter is the percentage of the element critical crack length at which a crack, which initiated internally, becomes external. In the demonstration, 100 percent was used.

2. Element Input Data for SAIFFE Demonstration

Wherever the references did not contain all the information required for each element, the missing data was supplied by interpolating from the data for adjacent elements, by extracting data for similar types of elements, or by using engineering judgment based on the data presented in Volume II of this report and in the MRR/SDR tabulation (Appendix C).

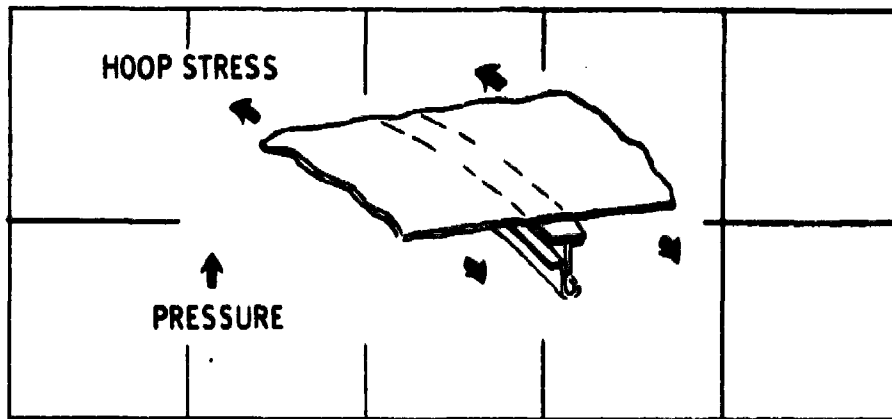
Appendix A is a complete tabulation of the element input data for the SAIFFE demonstration. The following sections describe the definition and derivation of the table entries.

2.1 Element Identification

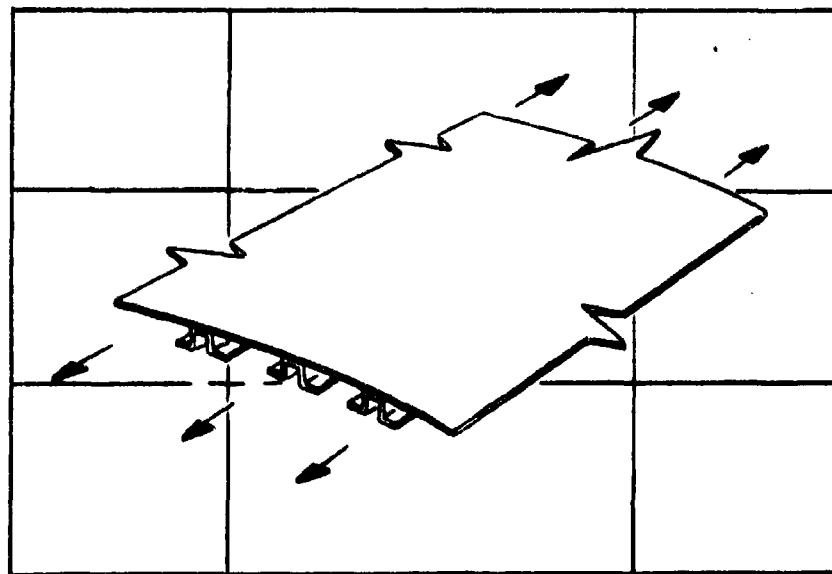
SAIFFE is designed to handle as many individual elements in each aircraft as is necessary. Accordingly, the size of each wing or fuselage element was determined by naturally occurring design points such as stringer or frame spacing. The elements were defined to include all the attached skin and the attachment points to adjacent ribs or frames. Figure 1 illustrates two typical elements, a wing stringer element and a fuselage frame element.

The structural elements to be analyzed are identified by three sets of alpha characters and one set of numeric characters. The alpha characters define the basic element type and general location on the aircraft, while the numeric characters define the specific location of the element by identifying the wing or fuselage station number. For example, an element identified as FUS-STR-TOP-0680 would be a stringer located on the fuselage crown and centered at fuselage station 680.

This identification system offers a great deal of flexibility in laying out the elements on any particular aircraft. The following abbreviations are used for the element identifications in Appendix A.



Fuselage Frame Element



Wing Stringer Element

Figure 1. Typical Aircraft Elements Used in the SAIFE Simulation

ELEMENT ID.

<u>PRIMARY LOCATION</u>	-	FUS	Fuselage
		WNG	Wing
		WSC	Wing Center Section
<u>AIRCRAFT ELEMENT</u>	-	ACC	Access
		DOR	Door
		MFR	Main Frame
		SPR	Spar
		STR	Stringer
		SWB	Spanwise Beam
		WIN	Window
<u>RELATIVE LOCATION</u>	-	AFT	Aft
		CEN	Center
		FWD	Forward
		BOT	Bottom
		SID	Side
		TOP	Top
		LSA	Lower Surface Aft
		LSC	Lower Surface Center
		LSF	Lower Surface Forward
		USA	Upper Surface Aft
		USC	Upper Surface Center
		USF	Upper Surface Forward

2.2 Average Fatigue Life, Predicted

The data for this parameter were extracted from the B-747 Fatigue Integrity Program (Reference 1). If the actual average fatigue life is known, the input for this variable may be zero.

2.3 Average Fatigue Life, Actual

Since the data for this parameter is usually generated by the SAIFF logic, its input value is normally zero. However, if sufficient fatigue test or historical information is available, such information may take precedence over the program-derived data and, therefore, be used as the input for this parameter.

2.4 Crack Growth Rate

The data for this parameter were extracted from the DC-10 Structural Inspection Program (Reference 3) and the DC-8 Inspection and Maintenance Program (Reference 4). Although the crack growth rates in these sources are generally nonlinear, they were approximated by two linear rates: a "slow" rate for the initial portion of the crack growth curve and a "fast" rate for the rest of the curve.

2.5 Crack Length, Critical

The critical crack length is defined as that length where the crack growth rate changes from "slow" to "fast." This length was derived from the same data used to determine the crack growth rates (Section 2.4).

2.6 Crack Length, Safe

The fail-safe crack length is defined as that length where the primary structure can carry only 80 percent of the design load.

2.7 Crack Length, Failure

The failure crack length is defined as that length where the primary structure can no longer carry 1.0g (level flight) loads. Failures that occur in wing elements are catastrophic while those that occur in fuselage elements cause decompression and may or may not be catastrophic.

2.8 Probability of Production Defect

The data for this parameter were derived from an analysis of the MRR/SDR data. This parameter is presented as production defect occurrences per aircraft and is further detailed in Section II, 3.1 of Volume II of this report.

2.9 Service Damage Rate

The data for this parameter were derived from an analysis of the MRR/SDR data and the results of the survey of maintenance inspectors. This parameter is presented as service damage occurrences per flight hour and is further detailed in Section II, 3.3 of Volume II of this report.

2.10 Modification Lead Time

This parameter, the time between the decision to develop a modification and the availability of the modification for installation, includes the time required for design, procuring materials, and fabrication. The computer program requires that calendar days be converted to equivalent flight hours. The conversion is based on an average yearly aircraft utilization of 3000 flight hours. Therefore,

$$\text{calendar days} * 8.2 = \text{simulation flight hours}$$

2.11 Test Modification

This is a decision variable that indicates whether or not a modification will be fatigue tested before its installation. The decision depends on the problem being simulated and is expressed in code as follows for the computer input: 1 to represent that the modification will be fatigue tested and 2 to represent that the modification will not be fatigue tested.

2.12 Inspection Interval

The SAIIFE logic automatically decreases inspection intervals according to the results of fatigue tests (TEST DECR) and automatically increases or decreases inspection intervals according to service experience (SERV DECR, SERV INCR). The percentage of increase or decrease is a subjective decision that depends on the criticality of the element being considered.

2.13 Probability of Internal Crack (CRK) or Corrosion (CORR)

These parameters determine the probability that a defect is confined to internal structure and, therefore, can only be detected during an internal inspection. The data for these parameters were derived from an analysis of the MRR/SDR data. These parameters are detailed in Section II, 5.4 of Volume II of this report.

2.14 Inspection Level, Internal and External

The inspection frequency for an element depends on the lowest inspection level assigned to the element. The internal and external parts of an element have different inspection levels assigned to them. It is assumed that when an element is inspected at the lowest level, it will be inspected at all higher levels. The levels used in SAIIFE are those that the Airlines Transport Association commonly refers to as A, Preflight; B, Service; C, Phase; and D, Overhaul.

2.15 Repair Cost at Each Inspection Level: A, B, C, and D

These costs are the average costs (all costs in the data tabulations are expressed in terms of dollars) of repairs to elements with defects detected at each inspection level. These costs were derived from the data gathered by National Airlines (Reference 5). This parameter is detailed in Section II, 8.3 of Volume II of this report.

2.16 Tooling Cost, First Modification (FIRST MOD.)

This cost is the average cost of the tooling to produce parts or assemblies for the first modification of an element. This cost is an estimate.

2.17 Tooling Cost, Additional Modification (ADD. MOD.)

This cost is the average cost of the tooling to produce parts or assemblies for the modification of a previously modified element. This cost is an estimate.

2.18 Installation Cost, First Modification (FIRST MOD.)

This cost is the average cost of installing the first modification to an element on each aircraft. It includes the cost of materials or parts, the cost of labor, and the pro-rated cost of the fixtures and/or special tools required for installation. This cost is an estimate.

2.19 Installation Cost, Additional Modification (ADD. MOD.)

This cost is the average cost of installing a modification to a previously modified element. It includes the cost of materials or parts, the cost of labor, and the pro-rated cost of fixtures and/or special tools required for installation. This cost is an estimate.

2.20 Special Inspection Repair Cost

This cost is the average cost of repairs to elements with defects detected during a special inspection. This cost is an estimate based on the data gathered by National Airlines.

2.21 Corrosion Resistance Rating (COR RES RT.)

The corrosion resistance rating of each element depends on the materials, design details, and location of the particular element.

2.22 Probability of Corrosion Occurring in a Stress Concentration (PROB CORR STRS CON)

The effect of corrosion on the fatigue life of an element depends on whether or not the corrosion occurs in a stress concentration, such as a fastener hole or bend radius. The data for this parameter were derived from the MRR/SDR data. This parameter is detailed in Section II, 3.5 of Volume II of this report.

2.23 Corrosion Occurrence Rate, First and Second

The corrosion occurrence rates for each element were derived from the MRR/SDR data. These rates proved to be nonlinear, that is, low at the start but increasing with flight time. The nonlinear curve for the derived data was approximated by two straight lines, one for a slow initial rate and the other for a faster second rate. The occurrence rates are detailed in Section II, 3.4 of Volume II of this report.

2.24 Corrosion Rate Change Time

This parameter is the time that the corrosion occurrence rate changes from the slow to the fast rate, as discussed in the preceding section.

3. Survey of Maintenance Inspectors

To survey maintenance inspectors about the size of defects that could be detected at each inspection level, a comprehensive questionnaire was formulated and copies were mailed to the responsible personnel of ten air carriers, the FAA, and the U. S. Coast Guard. Except for two air carriers, all parties responded such that 62 complete or partially complete questionnaires were returned.

Although the questions were designed to obtain completely objective information, in many instances, an inspector's estimate of his defect detection ability seemed too optimistic in view of the evidence on detected crack lengths in the MRR/SDR reports.

Two questions, What is the smallest defect that will always be detected? and What is the smallest defect that it is possible to detect?, were intended to determine an upper and a lower bound on the probability of detection versus defect size for each type of inspection. However, the varied responses to the two questions indicated that some inspectors understood the intent of the questions, but others did not.

Since the validity of the answers was uncertain, the questionnaire data was not used to generate quantitative probabilities of detection. However, the shape (log-normal) of the distribution of the responses for the minimum detectable defect size was judged to be representative of the actual population and, therefore, the log-normal mean was used as the minimum detectable length in the probability of detection equations.

The answers to questions #9 and #14 indicate that of all inspector-detected cracks, 30.2 percent were judged to have been initiated by nicks, gouges, dents, or other service-related damage.

In a format with each question enumerated and followed by a summary of the responses, Appendix B lists the results of this survey. These results were used to define the decision functions presented in Section II, 3.3 and 5.6, of Volume II of this report.

4. Mechanical Reliability Report/Service Difficulty Report (MRR/SDR)

All MRR/SDR's pertaining to primary structure and submitted to the FAA from 1963 through 1973 were processed into a computer-compatible format. This format was developed on the basis of work originally performed by Flanagan (Reference 6). After the processed data was supplemented by related data extracted from Service Bulletins, Airworthiness Directives, Structural Repair Manuals, and Illustrated Parts catalogs, the resulting data was sorted by aircraft type, defect type, and MRR/SDR control number. The complete tabulation is presented in Appendix C.

The MRR/SDR data represents the largest amount of available data on structural deficiencies detected in transport aircraft. Although the sample size alone of this data offers the potential for its statistical validity, there are two questions concerning such validity: Are all pertinent defects reported? and Is significant data lost because of incomplete reports or narrative type of entries?

The variation in the number of MRR's prepared for each aircraft type and submitted by each air carrier implies the possibility that the various air carriers use different criteria in deciding when an MRR should be submitted. This possibility, however, was ignored, and the MRR data was assumed to be representative because of its large sample size.

Although many items in the MRR/SDR's were not documented, as indicated by the UNK (unknown) entries in the Appendix C tables, the filled-in entries were assumed to be representative of all reports, again because of the large sample size.

During the 11-year period (1963 through 1973) covering the data sample, the jet transport fleet varied as hundreds of new aircraft were added and scores of others were retired or sold outside the United States. Nevertheless, to derive crack and corrosion defect occurrence rates, the data sample was assumed to represent 1406 aircraft and 45,791,114 flight hours on the basis of the data in the annual volumes of the FAA Statistical Handbook.

The Appendix C data was used to define many of the functions presented in Section II, 3, 4, 5, and 7, of Volume II of this report.

REFERENCES

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2. Stone, M.E., and H.F. Heap, DEVELOPING THE DC-10 STRUCTURAL INSPECTION PROGRAM, presented at the 7th Annual FAA International Aviation Maintenance Symposium, Oklahoma City, Oklahoma, December 1971.
3. Johnstone, W., et al., DC-10 FUSELAGE FAIL-SAFE ANALYSIS, VOLUME 1, BASIC SHELL SKIN CRITERIA, Douglas Aircraft Company, Inc., Report No. DAC 67714, Long Beach, California, March 1971.
4. DC-8 INSPECTION AND MAINTENANCE PROGRAM, VOLUME ONE, Air Transport Association of America (ATA), New York Avenue, N.W., Washington, D.C., October 1957.
5. Excerpts from the Air Transport Association of America (ATA) Annual Engineering and Maintenance Conference, held in Phoenix, Arizona, September 1968.
6. Flanagan, S.E., A SYSTEM FOR DESCRIBING STRUCTURAL DEFECTS FOUND IN LARGE COMMERCIAL AIRLINERS, an unpublished FAA paper, January 31, 1974.

APPENDIX A
ELEMENT INPUT DATA FOR A
SAFE DEMONSTRATION PROBLEM

PRECEDING PAGE BLANK - NOT A

ELEMENT IDENTIFICATION ABBREVIATIONS

<u>PRIMARY LOCATION</u>	-	FUS	Fuselage
		WNG	Wing
		WSC	Wing Center Section
<u>AIRCRAFT ELEMENT</u>	-	ACC	Access
		DOR	Door
		MFR	Main Frame
		SPR	Spar
		STR	Stringer
		SWB	Spanwise Beam
		WIN	Window
<u>RELATIVE LOCATION</u>	-	AFT	Aft
		CEN	Center
		FWD	Forward
		BOT	Bottom
		SID	Side
		TOP	Top
		LSA	Lower Surface Aft
		LSC	Lower Surface Center
		LSF	Lower Surface Forward
		USA	Upper Surface Aft
		USC	Upper Surface Center
		USF	Upper Surface Forward

COLUMN HEADER DEFINITIONS

<u>AVERAGE FATIGUE LIFE</u>	-	Either Predicted (PRED.) or Actual is input with the other being left as zero
<u>CRACK GROWTH RATE</u>	-	Slow Rate from Initiation to Critical (CRIT.) Length Fast Rate from Critical Length to Failure (FAIL.)
<u>MOD LEAD TIME</u>	-	Lead Time required for Mod Installation. Input as Flight Hours Equivalent to days: Day * 8.2 = Flt. Hr.
<u>TEST MOD</u>	-	1 = Mod is Fatigue Tested 2 = Mod is not Tested
<u>INSPECTION INTERVAL</u>	-	Factor by which Inspection Intervals are Automatically Increased (INCR.) or Decreased (DECR.)

- PROBABILITY OF INTERNAL - Probability that a Crack (CRK.) or Corrosion (CORR.) is Internal
- INSPEC LEVEL - Lowest Inspection Interval that includes the Internal (INT) Surface of an Element and the Lowest Inspection Interval that includes the External (EXT) Surface
- COST - All Costs are in Dollars
- PROB CORR STRS CON - Probability of Corrosion Occurring in a Stress Concentration

SAFE PROGRAM INPUT DATA

ELEMENT IDENT	AVERAGE FATIGUE LIFE (FLIGHT HR.)		CRACK GROWTH RATE (INCHES/HOUR)		CRACK LENGTH (INCHES)			PROB. PRODUCTION DEFECT (OCC/ACC)	SERVICE DAMAGE RATE (OCC/HR)	MOO. LEAD TIME (HR)	TEST MOD.	INSPECTION INTERVAL	
	PRED	ACTUAL	SLUM	FAST	CRIT	SAFE	FAIL					TEST DECR	SEV INCR
FUS-WFR-801-1180	208600	0	5.695E-05	1.114E-02	5.6	40.0	72.0	6.720E-05	8.160E-09	1876	NO	.800	.650
FUS-WFR-801-1200	209799	0	5.695E-05	1.114E-02	5.6	40.0	72.0	6.720E-05	8.160E-09	1876	NO	.800	.650
FUS-WFR-801-1220	210900	0	5.695E-05	1.114E-02	5.6	40.0	72.0	6.720E-05	8.160E-09	1876	NO	.800	.650
FUS-WFR-801-1240	210900	0	5.695E-05	1.114E-02	5.6	40.0	72.0	6.720E-05	8.160E-09	1876	NO	.800	.650
FUS-WFR-801-1260	208600	0	5.695E-05	1.114E-02	5.6	40.0	72.0	6.720E-05	8.160E-09	1876	NO	.800	.650
FUS-WFR-801-1280	208240	0	5.695E-05	1.114E-02	5.6	40.0	72.0	6.720E-05	8.160E-09	1876	NO	.800	.650
FUS-WFR-801-1300	202020	0	5.695E-05	1.114E-02	5.6	40.0	72.0	6.720E-05	8.160E-09	1876	NO	.800	.650
FUS-WFR-801-1320	199890	0	5.695E-05	1.114E-02	5.6	40.0	72.0	6.720E-05	8.160E-09	1876	NO	.800	.650
FUS-WFR-801-1340	197580	0	5.695E-05	1.114E-02	5.6	40.0	72.0	6.720E-05	8.160E-09	1876	NO	.800	.650
FUS-WFR-801-1360	199830	0	5.695E-05	1.114E-02	5.6	40.0	72.0	6.720E-05	8.160E-09	1876	NO	.800	.650
FUS-WFR-801-1380	204240	0	5.695E-05	1.114E-02	5.6	40.0	72.0	6.720E-05	8.160E-09	1876	NO	.800	.650
FUS-WFR-801-1400	219900	0	5.695E-05	1.114E-02	5.6	40.0	72.0	6.720E-05	8.160E-09	1876	NO	.800	.650
FUS-WFR-801-1420	222690	0	5.695E-05	1.114E-02	5.6	40.0	72.0	6.720E-05	8.160E-09	1876	NO	.800	.650
FUS-WFR-801-1440	228600	0	5.695E-05	1.114E-02	5.6	40.0	72.0	6.720E-05	8.160E-09	1876	NO	.800	.650
FUS-WFR-801-1460	235320	0	5.695E-05	1.114E-02	5.6	40.0	72.0	6.720E-05	8.160E-09	1876	NO	.800	.650
FUS-WFR-801-1480	244200	0	5.695E-05	1.114E-02	5.6	40.0	72.0	6.720E-05	8.160E-09	1876	NO	.800	.650
FUS-WFR-801-1500	235320	0	5.695E-05	1.114E-02	5.6	40.0	72.0	6.720E-05	8.160E-09	1876	NO	.800	.650
FUS-WFR-801-1520	226440	0	5.695E-05	1.114E-02	5.6	40.0	72.0	6.720E-05	8.160E-09	1876	NO	.800	.650
FUS-WFR-801-1540	219780	0	5.695E-05	1.114E-02	5.6	40.0	72.0	6.720E-05	8.160E-09	1876	NO	.800	.650
FUS-WFR-801-1560	213320	0	5.695E-05	1.114E-02	5.6	40.0	72.0	6.720E-05	8.160E-09	1876	NO	.800	.650
FUS-WFR-801-1580	204240	0	5.695E-05	1.114E-02	5.6	40.0	72.0	6.720E-05	8.160E-09	1876	NO	.800	.650
FUS-WFR-801-1600	197560	0	5.695E-05	1.114E-02	5.6	40.0	72.0	6.720E-05	8.160E-09	1876	NO	.800	.650
FUS-WFR-801-1620	184200	0	5.695E-05	1.114E-02	5.6	40.0	72.0	6.720E-05	8.160E-09	1876	NO	.800	.650
FUS-WFR-801-1640	177600	0	5.695E-05	1.114E-02	5.6	40.0	72.0	6.720E-05	8.160E-09	1876	NO	.800	.650
FUS-WFR-801-1660	170840	0	5.695E-05	1.114E-02	5.6	40.0	72.0	6.720E-05	8.160E-09	1876	NO	.800	.650
FUS-WFR-801-1700	166500	0	5.695E-05	1.114E-02	5.6	40.0	72.0	6.720E-05	8.160E-09	1876	NO	.800	.650
FUS-WFR-801-1720	159800	0	5.695E-05	1.114E-02	5.6	40.0	72.0	6.720E-05	8.160E-09	1876	NO	.800	.650
FUS-WFR-801-1740	157620	0	5.695E-05	1.114E-02	5.6	40.0	72.0	6.720E-05	8.160E-09	1876	NO	.800	.650
FUS-WFR-801-1760	175380	0	5.695E-05	1.114E-02	5.6	40.0	72.0	6.720E-05	8.160E-09	1876	NO	.800	.650
FUS-WFR-801-1780	193240	0	5.695E-05	1.114E-02	5.6	40.0	72.0	6.720E-05	8.160E-09	1876	NO	.800	.650
FUS-WFR-801-1800	218900	0	5.695E-05	1.114E-02	5.6	40.0	72.0	6.720E-05	8.160E-09	1876	NO	.800	.650
FUS-WFR-801-1820	228660	0	5.695E-05	1.114E-02	5.6	40.0	72.0	6.720E-05	8.160E-09	1876	NO	.800	.650
FUS-WFR-801-1840	248400	0	5.695E-05	1.114E-02	5.6	40.0	72.0	6.720E-05	8.160E-09	1876	NO	.800	.650
FUS-WFR-801-1860	237840	0	5.695E-05	1.114E-02	5.6	40.0	72.0	6.720E-05	8.160E-09	1876	NO	.800	.650
FUS-WFR-801-1880	306360	0	5.695E-05	1.114E-02	5.6	40.0	72.0	6.720E-05	8.160E-09	1876	NO	.800	.650
FUS-WFR-801-1900	325220	0	5.695E-05	1.114E-02	5.6	40.0	72.0	6.720E-05	8.160E-09	1876	NO	.800	.650
FUS-WFR-801-1920	366300	0	5.695E-05	1.114E-02	5.6	40.0	72.0	6.720E-05	8.160E-09	1876	NO	.800	.650
FUS-WFR-801-1940	394800	0	5.695E-05	1.114E-02	5.6	40.0	72.0	6.720E-05	8.160E-09	1876	NO	.800	.650
FUS-WFR-801-1960	444000	0	5.695E-05	1.114E-02	5.6	40.0	72.0	6.720E-05	8.160E-09	1876	NO	.800	.650
FUS-WFR-801-1980	444000	0	5.695E-05	1.114E-02	5.6	40.0	72.0	6.720E-05	8.160E-09	1876	NO	.800	.650
FUS-WFR-801-2000	444000	0	5.695E-05	1.114E-02	5.6	40.0	72.0	6.720E-05	8.160E-09	1876	NO	.800	.650
FUS-WFR-801-2020	444000	0	5.695E-05	1.114E-02	5.6	40.0	72.0	6.720E-05	8.160E-09	1876	NO	.800	.650
FUS-WFR-801-2040	444000	0	5.695E-05	1.114E-02	5.6	40.0	72.0	6.720E-05	8.160E-09	1876	NO	.800	.650
FUS-WFR-801-2060	444000	0	5.695E-05	1.114E-02	5.6	40.0	72.0	6.720E-05	8.160E-09	1876	NO	.800	.650
FUS-WFR-801-2080	444000	0	5.695E-05	1.114E-02	5.6	40.0	72.0	6.720E-05	8.160E-09	1876	NO	.800	.650

SAFE PROGRAM INPUT DATA

ELEMENT IDENT	AVERAGE FATIGUE LIFE (FLIGHT HR.)		CRACK GROWTH RATE (INCHES/HR)		CRACK LENGTH (INCHES)			PROG. PRODUCTION DEFECT (OCC/FLY)	SERVICE DAMAGE RATE (OCC/HR)	MUD. LEAD TIME (HR)	INSPECTION INTERVAL		
	PRED	ACTUAL	SLOW	FAST	CRIT	SAFE	FAIL				TEST DECR	SERV INCR	TEST DECR
FUS-WFR-S10-1700	0	166500	0	1.454E-03	10.0	40.0	72.0	6.720E-05	0.160E-09	1476	NO	.650	.250
FUS-WFR-S10-1720	0	159800	0	1.454E-03	10.0	40.0	72.0	6.720E-05	0.160E-09	1476	NO	.650	.250
FUS-WFR-S10-1740	0	157620	0	1.454E-03	10.0	40.0	72.0	6.720E-05	0.160E-09	1476	NO	.650	.250
FUS-WFR-S10-1760	0	175390	0	1.454E-03	10.0	40.0	72.0	6.720E-05	0.160E-09	1476	NO	.650	.250
FUS-WFR-S10-1780	0	193140	0	1.454E-03	10.0	40.0	72.0	6.720E-05	0.160E-09	1476	NO	.650	.250
FUS-WFR-S10-1800	0	210900	0	1.454E-03	10.0	40.0	72.0	6.720E-05	0.160E-09	1476	NO	.650	.250
FUS-WFR-S10-1820	0	228660	0	1.454E-03	10.0	40.0	72.0	6.720E-05	0.160E-09	1476	NO	.650	.250
FUS-WFR-S10-1840	0	246420	0	1.454E-03	10.0	40.0	72.0	6.720E-05	0.160E-09	1476	NO	.650	.250
FUS-WFR-S10-1860	0	273000	0	1.454E-03	10.0	40.0	72.0	6.720E-05	0.160E-09	1476	NO	.650	.250
FUS-WFR-S10-1880	0	306360	0	1.454E-03	10.0	40.0	72.0	6.720E-05	0.160E-09	1476	NO	.650	.250
FUS-WFR-S10-1900	0	335220	0	1.454E-03	10.0	40.0	72.0	6.720E-05	0.160E-09	1476	NO	.650	.250
FUS-WFR-S10-1920	0	366300	0	1.454E-03	10.0	40.0	72.0	6.720E-05	0.160E-09	1476	NO	.650	.250
FUS-WFR-S10-1940	0	399600	0	1.454E-03	10.0	40.0	72.0	6.720E-05	0.160E-09	1476	NO	.650	.250
FUS-WFR-S10-1960	0	444000	0	1.454E-03	10.0	40.0	72.0	6.720E-05	0.160E-09	1476	NO	.650	.250
FUS-WFR-S10-1980	0	484000	0	1.454E-03	10.0	40.0	72.0	6.720E-05	0.160E-09	1476	NO	.650	.250
FUS-WFR-S10-2000	0	484000	0	1.454E-03	10.0	40.0	72.0	6.720E-05	0.160E-09	1476	NO	.650	.250
FUS-WFR-S10-2020	0	484000	0	1.454E-03	10.0	40.0	72.0	6.720E-05	0.160E-09	1476	NO	.650	.250
FUS-WFR-S10-2040	0	484000	0	1.454E-03	10.0	40.0	72.0	6.720E-05	0.160E-09	1476	NO	.650	.250
FUS-WFR-S10-2060	0	484000	0	1.454E-03	10.0	40.0	72.0	6.720E-05	0.160E-09	1476	NO	.650	.250
FUS-WFR-S10-2080	0	484000	0	1.454E-03	10.0	40.0	72.0	6.720E-05	0.160E-09	1476	NO	.650	.250
FUS-WFR-S10-2100	0	484000	0	1.454E-03	10.0	40.0	72.0	6.720E-05	0.160E-09	1476	NO	.650	.250
FUS-WFR-S10-2120	0	484000	0	1.454E-03	10.0	40.0	72.0	6.720E-05	0.160E-09	1476	NO	.650	.250
FUS-WFR-S10-2140	0	484000	0	1.454E-03	10.0	40.0	72.0	6.720E-05	0.160E-09	1476	NO	.650	.250
FUS-WFR-S10-2160	0	484000	0	1.454E-03	10.0	40.0	72.0	6.720E-05	0.160E-09	1476	NO	.650	.250
FUS-WFR-S10-2180	0	484000	0	1.454E-03	10.0	40.0	72.0	6.720E-05	0.160E-09	1476	NO	.650	.250
FUS-WFR-S10-2200	0	484000	0	1.454E-03	10.0	40.0	72.0	6.720E-05	0.160E-09	1476	NO	.650	.250
FUS-WFR-S10-2220	0	639360	0	1.454E-03	10.0	40.0	72.0	6.720E-05	0.160E-09	1476	NO	.650	.250
FUS-WFR-S10-2240	0	754800	0	1.454E-03	10.0	40.0	72.0	6.720E-05	0.160E-09	1476	NO	.650	.250
FUS-WFR-S10-2260	0	899100	0	1.454E-03	10.0	40.0	72.0	6.720E-05	0.160E-09	1476	NO	.650	.250
FUS-WFR-S10-2280	0	999999	0	1.454E-03	10.0	40.0	72.0	6.720E-05	0.160E-09	1476	NO	.650	.250
FUS-WFR-S10-2300	0	999999	0	1.454E-03	10.0	40.0	72.0	6.720E-05	0.160E-09	1476	NO	.650	.250
FUS-WFR-S10-2320	0	883000	0	1.454E-03	10.0	40.0	72.0	6.720E-05	0.160E-09	1476	NO	.650	.250
FUS-WFR-S10-2340	0	999999	0	1.454E-03	10.0	40.0	72.0	6.720E-05	0.160E-09	1476	NO	.650	.250
FUS-WFR-S10-2360	0	999999	0	1.454E-03	10.0	40.0	72.0	6.720E-05	0.160E-09	1476	NO	.650	.250
FUS-WFR-TOP-8180	0	666000	0	5.695E-05	5.6	43.0	72.0	6.720E-05	0.160E-09	1476	NO	.650	.250
FUS-WFR-TOP-8160	0	666000	0	5.695E-05	5.6	43.0	72.0	6.720E-05	0.160E-09	1476	NO	.650	.250
FUS-WFR-TOP-8180	0	666000	0	5.695E-05	5.6	43.0	72.0	6.720E-05	0.160E-09	1476	NO	.650	.250
FUS-WFR-TOP-8200	0	666000	0	5.695E-05	5.6	43.0	72.0	6.720E-05	0.160E-09	1476	NO	.650	.250
FUS-WFR-TOP-8220	0	666000	0	5.695E-05	5.6	43.0	72.0	6.720E-05	0.160E-09	1476	NO	.650	.250
FUS-WFR-TOP-8240	0	666000	0	5.695E-05	5.6	43.0	72.0	6.720E-05	0.160E-09	1476	NO	.650	.250
FUS-WFR-TOP-8260	0	666000	0	5.695E-05	5.6	43.0	72.0	6.720E-05	0.160E-09	1476	NO	.650	.250
FUS-WFR-TOP-8280	0	666000	0	5.695E-05	5.6	43.0	72.0	6.720E-05	0.160E-09	1476	NO	.650	.250
FUS-WFR-TOP-8300	0	666000	0	5.695E-05	5.6	43.0	72.0	6.720E-05	0.160E-09	1476	NO	.650	.250
FUS-WFR-TOP-8320	0	666000	0	5.695E-05	5.6	43.0	72.0	6.720E-05	0.160E-09	1476	NO	.650	.250
FUS-WFR-TOP-8340	0	666000	0	5.695E-05	5.6	43.0	72.0	6.720E-05	0.160E-09	1476	NO	.650	.250
FUS-WFR-TOP-8360	0	666000	0	5.695E-05	5.6	43.0	72.0	6.720E-05	0.160E-09	1476	NO	.650	.250

SAFE PROGRAM INPUT DATA

ELEMENT IDENT	AVERAGE FATIGUE LIFE (FLIGHT HR.)		CRACK GROWTH RATE (INCHES/HR)		CRACK LENGTH (INCHES)			PROG. DEFECT (OCC/FLY/C)	SERVICE DAMAGE RATE (OCC/HR)	MTO LEAD TIME (HR)	INSPECTION INTERVAL	
	PRED	ACTUAL	SLOW	FAST	CRIT	SAFE	FAIL				TEST DECR	REPAIR INCR
FUS-WFR-TOP-0300	666000	0	5.695E-05	1.114E-02	5.6	43.0	72.0	6.720E-05	0.160E-09	1876	NO	0.50
FUS-WFR-TOP-0400	666000	0	5.695E-05	1.114E-02	5.6	48.0	72.0	6.720E-05	0.160E-09	1876	NO	0.50
FUS-WFR-TOP-0420	666000	0	5.695E-05	1.114E-02	5.6	40.0	72.0	6.720E-05	0.160E-09	1876	NO	0.50
FUS-WFR-TOP-0440	666000	0	5.695E-05	1.114E-02	5.6	40.0	72.0	6.720E-05	0.160E-09	1876	NO	0.50
FUS-WFR-TOP-0460	666000	0	5.695E-05	1.114E-02	5.6	40.0	72.0	6.720E-05	0.160E-09	1876	NO	0.50
FUS-WFR-TOP-0480	666000	0	5.695E-05	1.114E-02	5.6	40.0	72.0	6.720E-05	0.160E-09	1876	NO	0.50
FUS-WFR-TOP-0500	666000	0	5.695E-05	1.114E-02	5.6	40.0	72.0	6.720E-05	0.160E-09	1876	NO	0.50
FUS-WFR-TOP-0520	666000	0	5.695E-05	1.114E-02	5.6	40.0	72.0	6.720E-05	0.160E-09	1876	NO	0.50
FUS-WFR-TOP-0540	666000	0	5.695E-05	1.114E-02	5.6	40.0	72.0	6.720E-05	0.160E-09	1876	NO	0.50
FUS-WFR-TOP-0560	710000	0	5.695E-05	1.114E-02	5.6	40.0	72.0	6.720E-05	0.160E-09	1876	NO	0.50
FUS-WFR-TOP-0580	743700	0	5.695E-05	1.114E-02	5.6	40.0	72.0	6.720E-05	0.160E-09	1876	NO	0.50
FUS-WFR-TOP-0600	777000	0	5.695E-05	1.114E-02	5.6	40.0	72.0	6.720E-05	0.160E-09	1876	NO	0.50
FUS-WFR-TOP-0620	799200	0	5.695E-05	1.114E-02	5.6	40.0	72.0	6.720E-05	0.160E-09	1876	NO	0.50
FUS-WFR-TOP-0640	832500	0	5.695E-05	1.114E-02	5.6	40.0	72.0	6.720E-05	0.160E-09	1876	NO	0.50
FUS-WFR-TOP-0660	857700	0	5.695E-05	1.114E-02	5.6	40.0	72.0	6.720E-05	0.160E-09	1876	NO	0.50
FUS-WFR-TOP-0680	884900	0	5.695E-05	1.114E-02	5.6	40.0	72.0	6.720E-05	0.160E-09	1876	NO	0.50
FUS-WFR-TOP-0700	921300	0	5.695E-05	1.114E-02	5.6	40.0	72.0	6.720E-05	0.160E-09	1876	NO	0.50
FUS-WFR-TOP-0720	965700	0	5.695E-05	1.114E-02	5.6	40.0	72.0	6.720E-05	0.160E-09	1876	NO	0.50
FUS-WFR-TOP-0740	999000	0	5.695E-05	1.114E-02	5.6	40.0	72.0	6.720E-05	0.160E-09	1876	NO	0.50
FUS-WFR-TOP-0760	1000000	0	5.695E-05	1.114E-02	5.6	40.0	72.0	6.720E-05	0.160E-09	1876	NO	0.50
FUS-WFR-TOP-0780	1000000	0	5.695E-05	1.114E-02	5.6	40.0	72.0	6.720E-05	0.160E-09	1876	NO	0.50
FUS-WFR-TOP-0800	1000000	0	5.695E-05	1.114E-02	5.6	40.0	72.0	6.720E-05	0.160E-09	1876	NO	0.50
FUS-WFR-TOP-0820	999300	0	5.695E-05	1.114E-02	5.6	40.0	72.0	6.720E-05	0.160E-09	1876	NO	0.50
FUS-WFR-TOP-0840	618500	0	5.695E-05	1.114E-02	5.6	40.0	72.0	6.720E-05	0.160E-09	1876	NO	0.50
FUS-WFR-TOP-0860	532800	0	5.695E-05	1.114E-02	5.6	40.0	72.0	6.720E-05	0.160E-09	1876	NO	0.50
FUS-WFR-TOP-0880	477300	0	5.695E-05	1.114E-02	5.6	40.0	72.0	6.720E-05	0.160E-09	1876	NO	0.50
FUS-WFR-TOP-0900	418700	0	5.695E-05	1.114E-02	5.6	40.0	72.0	6.720E-05	0.160E-09	1876	NO	0.50
FUS-WFR-TOP-0920	366300	0	5.695E-05	1.114E-02	5.6	40.0	72.0	6.720E-05	0.160E-09	1876	NO	0.50
FUS-WFR-TOP-0940	321000	0	5.695E-05	1.114E-02	5.6	40.0	72.0	6.720E-05	0.160E-09	1876	NO	0.50
FUS-WFR-TOP-0960	284100	0	5.695E-05	1.114E-02	5.6	40.0	72.0	6.720E-05	0.160E-09	1876	NO	0.50
FUS-WFR-TOP-0980	248400	0	5.695E-05	1.114E-02	5.6	40.0	72.0	6.720E-05	0.160E-09	1876	NO	0.50
FUS-WFR-TOP-1000	222900	0	5.695E-05	1.114E-02	5.6	40.0	72.0	6.720E-05	0.160E-09	1876	NO	0.50
FUS-WFR-TOP-1020	195300	0	5.695E-05	1.114E-02	5.6	40.0	72.0	6.720E-05	0.160E-09	1876	NO	0.50
FUS-WFR-TOP-1040	167500	0	5.695E-05	1.114E-02	5.6	40.0	72.0	6.720E-05	0.160E-09	1876	NO	0.50
FUS-WFR-TOP-1060	149000	0	5.695E-05	1.114E-02	5.6	40.0	72.0	6.720E-05	0.160E-09	1876	NO	0.50
FUS-WFR-TOP-1080	202100	0	5.695E-05	1.114E-02	5.6	40.0	72.0	6.720E-05	0.160E-09	1876	NO	0.50
FUS-WFR-TOP-1100	203130	0	5.695E-05	1.114E-02	5.6	40.0	72.0	6.720E-05	0.160E-09	1876	NO	0.50
FUS-WFR-TOP-1120	204200	0	5.695E-05	1.114E-02	5.6	40.0	72.0	6.720E-05	0.160E-09	1876	NO	0.50
FUS-WFR-TOP-1140	205350	0	5.695E-05	1.114E-02	5.6	40.0	72.0	6.720E-05	0.160E-09	1876	NO	0.50
FUS-WFR-TOP-1160	206460	0	5.695E-05	1.114E-02	5.6	40.0	72.0	6.720E-05	0.160E-09	1876	NO	0.50
FUS-WFR-TOP-1180	207670	0	5.695E-05	1.114E-02	5.6	40.0	72.0	6.720E-05	0.160E-09	1876	NO	0.50
FUS-WFR-TOP-1200	209790	0	5.695E-05	1.114E-02	5.6	40.0	72.0	6.720E-05	0.160E-09	1876	NO	0.50
FUS-WFR-TOP-1220	210900	0	5.695E-05	1.114E-02	5.6	40.0	72.0	6.720E-05	0.160E-09	1876	NO	0.50
FUS-WFR-TOP-1240	208600	0	5.695E-05	1.114E-02	5.6	40.0	72.0	6.720E-05	0.160E-09	1876	NO	0.50
FUS-WFR-TOP-1260	204200	0	5.695E-05	1.114E-02	5.6	40.0	72.0	6.720E-05	0.160E-09	1876	NO	0.50

SAFE PROGRAM INPUT DATA

ELEMENT IDENT	AVERAGE FATIGUE LIFE (FLIGHT HR.)		CRACK GROWTH RATE (INCHES/LOAD)		CRACK LENGTH (INCHES)			PROB. PRODUCTION DEFECT (OCC/FA/C)	SERVICE DAMAGE RATE (OCC/HR)	MOD. LEAD TIME (HR)	INSPECTION INTERVAL			
	PRED	ACTUAL	SLOW	FAST	CR1	SAFE	FAIL				TEST DECR	SEVY DECR	TEST DECR	SEVY INCR
FUS-WFR-TOP-1308	20220	0	5.695E-05	1.114E-02	5.6	40.0	72.0	6.720E-05	8.160E-09	1876	NO	.800	.650	.250
FUS-WFR-TOP-1320	199800	0	5.695E-05	1.114E-02	5.6	40.0	72.0	6.720E-05	8.160E-09	1876	NO	.800	.650	.250
FUS-WFR-TOP-1330	197500	0	5.695E-05	1.114E-02	5.6	40.0	72.0	6.720E-05	8.160E-09	1876	NO	.800	.650	.250
FUS-WFR-TOP-1380	199800	0	5.695E-05	1.114E-02	5.6	40.0	72.0	6.720E-05	8.160E-09	1876	NO	.800	.650	.250
FUS-WFR-TOP-1400	204240	0	5.695E-05	1.114E-02	5.6	40.0	72.0	6.720E-05	8.160E-09	1876	NO	.800	.650	.250
FUS-WFR-TOP-1420	210900	0	5.695E-05	1.114E-02	5.6	40.0	72.0	6.720E-05	8.160E-09	1876	NO	.800	.650	.250
FUS-WFR-TOP-1440	222000	0	5.695E-05	1.114E-02	5.6	40.0	72.0	6.720E-05	8.160E-09	1876	NO	.800	.650	.250
FUS-WFR-TOP-1460	228600	0	5.695E-05	1.114E-02	5.6	40.0	72.0	6.720E-05	8.160E-09	1876	NO	.800	.650	.250
FUS-WFR-TOP-1480	235320	0	5.695E-05	1.114E-02	5.6	40.0	72.0	6.720E-05	8.160E-09	1876	NO	.800	.650	.250
FUS-WFR-TOP-1500	240200	0	5.695E-05	1.114E-02	5.6	40.0	72.0	6.720E-05	8.160E-09	1876	NO	.800	.650	.250
FUS-WFR-TOP-1520	235320	0	5.695E-05	1.114E-02	5.6	40.0	72.0	6.720E-05	8.160E-09	1876	NO	.800	.650	.250
FUS-WFR-TOP-1540	226800	0	5.695E-05	1.114E-02	5.6	40.0	72.0	6.720E-05	8.160E-09	1876	NO	.800	.650	.250
FUS-WFR-TOP-1560	219780	0	5.695E-05	1.114E-02	5.6	40.0	72.0	6.720E-05	8.160E-09	1876	NO	.800	.650	.250
FUS-WFR-TOP-1600	213120	0	5.695E-05	1.114E-02	5.6	40.0	72.0	6.720E-05	8.160E-09	1876	NO	.800	.650	.250
FUS-WFR-TOP-1620	204200	0	5.695E-05	1.114E-02	5.6	40.0	72.0	6.720E-05	8.160E-09	1876	NO	.800	.650	.250
FUS-WFR-TOP-1640	197500	0	5.695E-05	1.114E-02	5.6	40.0	72.0	6.720E-05	8.160E-09	1876	NO	.800	.650	.250
FUS-WFR-TOP-1660	184200	0	5.695E-05	1.114E-02	5.6	40.0	72.0	6.720E-05	8.160E-09	1876	NO	.800	.650	.250
FUS-WFR-TOP-1680	177800	0	5.695E-05	1.114E-02	5.6	40.0	72.0	6.720E-05	8.160E-09	1876	NO	.800	.650	.250
FUS-WFR-TOP-1700	178900	0	5.695E-05	1.114E-02	5.6	40.0	72.0	6.720E-05	8.160E-09	1876	NO	.800	.650	.250
FUS-WFR-TOP-1720	166500	0	5.695E-05	1.114E-02	5.6	40.0	72.0	6.720E-05	8.160E-09	1876	NO	.800	.650	.250
FUS-WFR-TOP-1740	159900	0	5.695E-05	1.114E-02	5.6	40.0	72.0	6.720E-05	8.160E-09	1876	NO	.800	.650	.250
FUS-WFR-TOP-1760	157620	0	5.695E-05	1.114E-02	5.6	40.0	72.0	6.720E-05	8.160E-09	1876	NO	.800	.650	.250
FUS-WFR-TOP-1780	175300	0	5.695E-05	1.114E-02	5.6	40.0	72.0	6.720E-05	8.160E-09	1876	NO	.800	.650	.250
FUS-WFR-TOP-1800	193100	0	5.695E-05	1.114E-02	5.6	40.0	72.0	6.720E-05	8.160E-09	1876	NO	.800	.650	.250
FUS-WFR-TOP-1820	210900	0	5.695E-05	1.114E-02	5.6	40.0	72.0	6.720E-05	8.160E-09	1876	NO	.800	.650	.250
FUS-WFR-TOP-1840	220600	0	5.695E-05	1.114E-02	5.6	40.0	72.0	6.720E-05	8.160E-09	1876	NO	.800	.650	.250
FUS-WFR-TOP-1860	240600	0	5.695E-05	1.114E-02	5.6	40.0	72.0	6.720E-05	8.160E-09	1876	NO	.800	.650	.250
FUS-WFR-TOP-1880	273000	0	5.695E-05	1.114E-02	5.6	40.0	72.0	6.720E-05	8.160E-09	1876	NO	.800	.650	.250
FUS-WFR-TOP-1900	306360	0	5.695E-05	1.114E-02	5.6	40.0	72.0	6.720E-05	8.160E-09	1876	NO	.800	.650	.250
FUS-WFR-TOP-1920	335220	0	5.695E-05	1.114E-02	5.6	40.0	72.0	6.720E-05	8.160E-09	1876	NO	.800	.650	.250
FUS-WFR-TOP-1940	366300	0	5.695E-05	1.114E-02	5.6	40.0	72.0	6.720E-05	8.160E-09	1876	NO	.800	.650	.250
FUS-WFR-TOP-1960	400000	0	5.695E-05	1.114E-02	5.6	40.0	72.0	6.720E-05	8.160E-09	1876	NO	.800	.650	.250
FUS-WFR-TOP-1980	438000	0	5.695E-05	1.114E-02	5.6	40.0	72.0	6.720E-05	8.160E-09	1876	NO	.800	.650	.250
FUS-WFR-TOP-2000	480000	0	5.695E-05	1.114E-02	5.6	40.0	72.0	6.720E-05	8.160E-09	1876	NO	.800	.650	.250
FUS-WFR-TOP-2020	520000	0	5.695E-05	1.114E-02	5.6	40.0	72.0	6.720E-05	8.160E-09	1876	NO	.800	.650	.250
FUS-WFR-TOP-2040	560000	0	5.695E-05	1.114E-02	5.6	40.0	72.0	6.720E-05	8.160E-09	1876	NO	.800	.650	.250
FUS-WFR-TOP-2060	600000	0	5.695E-05	1.114E-02	5.6	40.0	72.0	6.720E-05	8.160E-09	1876	NO	.800	.650	.250
FUS-WFR-TOP-2080	640000	0	5.695E-05	1.114E-02	5.6	40.0	72.0	6.720E-05	8.160E-09	1876	NO	.800	.650	.250
FUS-WFR-TOP-2100	680000	0	5.695E-05	1.114E-02	5.6	40.0	72.0	6.720E-05	8.160E-09	1876	NO	.800	.650	.250
FUS-WFR-TOP-2120	720000	0	5.695E-05	1.114E-02	5.6	40.0	72.0	6.720E-05	8.160E-09	1876	NO	.800	.650	.250
FUS-WFR-TOP-2140	760000	0	5.695E-05	1.114E-02	5.6	40.0	72.0	6.720E-05	8.160E-09	1876	NO	.800	.650	.250
FUS-WFR-TOP-2160	800000	0	5.695E-05	1.114E-02	5.6	40.0	72.0	6.720E-05	8.160E-09	1876	NO	.800	.650	.250
FUS-WFR-TOP-2180	840000	0	5.695E-05	1.114E-02	5.6	40.0	72.0	6.720E-05	8.160E-09	1876	NO	.800	.650	.250
FUS-WFR-TOP-2200	880000	0	5.695E-05	1.114E-02	5.6	40.0	72.0	6.720E-05	8.160E-09	1876	NO	.800	.650	.250

SAFE PROGRAM INPUT DATA

ELEMENT IDENT	AVERAGE FATIGUE LIFE (FLIGHT HP.)		CRACK GROWTH RATE (INCHES/STRESS)			CRACK LENGTH (INCHES)			PROB. PRODUCTION DEFECT (OCC/AVC)	SERVICE BURDENE RATE (OCC/HR)		MOB. LEAD TIME (HR)	TEST MOD.		INSPECTION INTERVAL	
	PRED	ACTUAL	SLOW	FAST	CRIT	SAFE	FAIL	DEFT		SEVY	SEVY		SEVY	SEVY	SEVY	SEVY
FUS-WFR-TOP-2220	639360	0	5.695E-05	1.114E-02	5.6	40.0	72.0	6.720E-05	8.160E-09	1476	NO	NO	.050	.250		
FUS-WFR-TOP-2240	754800	0	5.695E-05	1.114E-02	5.6	40.0	72.0	6.720E-05	8.160E-09	1476	NO	NO	.050	.250		
FUS-WFR-TOP-2260	999100	0	5.695E-05	1.114E-02	5.6	40.0	72.0	6.720E-05	8.160E-09	1476	NO	NO	.050	.250		
FUS-WFR-TOP-2280	999999	0	5.695E-05	1.114E-02	5.6	40.0	72.0	6.720E-05	8.160E-09	1476	NO	NO	.050	.250		
FUS-WFR-TOP-2300	999999	0	5.695E-05	1.114E-02	5.6	40.0	72.0	6.720E-05	8.160E-09	1476	NO	NO	.050	.250		
FUS-WFR-TOP-2320	999999	0	5.695E-05	1.114E-02	5.6	40.0	72.0	6.720E-05	8.160E-09	1476	NO	NO	.050	.250		
FUS-WFR-TOP-2340	999999	0	5.695E-05	1.114E-02	5.6	40.0	72.0	6.720E-05	8.160E-09	1476	NO	NO	.050	.250		
FUS-WFR-TOP-2360	999999	0	5.695E-05	1.114E-02	5.6	40.0	72.0	6.720E-05	8.160E-09	1476	NO	NO	.050	.250		
FUS-WFR-TOP-2380	999999	0	5.695E-05	1.114E-02	5.6	40.0	72.0	6.720E-05	8.160E-09	1476	NO	NO	.050	.250		
FUS-WFR-TOP-2400	999999	0	5.695E-05	1.114E-02	5.6	40.0	72.0	6.720E-05	8.160E-09	1476	NO	NO	.050	.250		
FUS-WFR-TOP-2420	999999	0	5.695E-05	1.114E-02	5.6	40.0	72.0	6.720E-05	8.160E-09	1476	NO	NO	.050	.250		
FUS-WFR-TOP-2440	999999	0	5.695E-05	1.114E-02	5.6	40.0	72.0	6.720E-05	8.160E-09	1476	NO	NO	.050	.250		
FUS-WFR-TOP-2460	999999	0	5.695E-05	1.114E-02	5.6	40.0	72.0	6.720E-05	8.160E-09	1476	NO	NO	.050	.250		
FUS-WFR-TOP-2480	999999	0	5.695E-05	1.114E-02	5.6	40.0	72.0	6.720E-05	8.160E-09	1476	NO	NO	.050	.250		
FUS-WFR-TOP-2500	999999	0	5.695E-05	1.114E-02	5.6	40.0	72.0	6.720E-05	8.160E-09	1476	NO	NO	.050	.250		
FUS-WFR-TOP-2520	999999	0	5.695E-05	1.114E-02	5.6	40.0	72.0	6.720E-05	8.160E-09	1476	NO	NO	.050	.250		
FUS-WFR-TOP-2540	999999	0	5.695E-05	1.114E-02	5.6	40.0	72.0	6.720E-05	8.160E-09	1476	NO	NO	.050	.250		
FUS-WFR-TOP-2560	999999	0	5.695E-05	1.114E-02	5.6	40.0	72.0	6.720E-05	8.160E-09	1476	NO	NO	.050	.250		
FUS-WFR-TOP-2580	999999	0	5.695E-05	1.114E-02	5.6	40.0	72.0	6.720E-05	8.160E-09	1476	NO	NO	.050	.250		
FUS-WFR-TOP-2600	999999	0	5.695E-05	1.114E-02	5.6	40.0	72.0	6.720E-05	8.160E-09	1476	NO	NO	.050	.250		
FUS-WFR-TOP-2620	999999	0	5.695E-05	1.114E-02	5.6	40.0	72.0	6.720E-05	8.160E-09	1476	NO	NO	.050	.250		
FUS-WFR-TOP-2640	999999	0	5.695E-05	1.114E-02	5.6	40.0	72.0	6.720E-05	8.160E-09	1476	NO	NO	.050	.250		
FUS-WFR-TOP-2660	999999	0	5.695E-05	1.114E-02	5.6	40.0	72.0	6.720E-05	8.160E-09	1476	NO	NO	.050	.250		
FUS-WFR-TOP-2680	999999	0	5.695E-05	1.114E-02	5.6	40.0	72.0	6.720E-05	8.160E-09	1476	NO	NO	.050	.250		
FUS-WFR-TOP-2700	999999	0	5.695E-05	1.114E-02	5.6	40.0	72.0	6.720E-05	8.160E-09	1476	NO	NO	.050	.250		
FUS-WFR-TOP-2720	999999	0	5.695E-05	1.114E-02	5.6	40.0	72.0	6.720E-05	8.160E-09	1476	NO	NO	.050	.250		
FUS-WFR-TOP-2740	999999	0	5.695E-05	1.114E-02	5.6	40.0	72.0	6.720E-05	8.160E-09	1476	NO	NO	.050	.250		
FUS-WFR-TOP-2760	999999	0	5.695E-05	1.114E-02	5.6	40.0	72.0	6.720E-05	8.160E-09	1476	NO	NO	.050	.250		
FUS-WFR-TOP-2780	999999	0	5.695E-05	1.114E-02	5.6	40.0	72.0	6.720E-05	8.160E-09	1476	NO	NO	.050	.250		
FUS-WFR-TOP-2800	999999	0	5.695E-05	1.114E-02	5.6	40.0	72.0	6.720E-05	8.160E-09	1476	NO	NO	.050	.250		
FUS-WFR-TOP-2820	999999	0	5.695E-05	1.114E-02	5.6	40.0	72.0	6.720E-05	8.160E-09	1476	NO	NO	.050	.250		
FUS-WFR-TOP-2840	999999	0	5.695E-05	1.114E-02	5.6	40.0	72.0	6.720E-05	8.160E-09	1476	NO	NO	.050	.250		
FUS-WFR-TOP-2860	999999	0	5.695E-05	1.114E-02	5.6	40.0	72.0	6.720E-05	8.160E-09	1476	NO	NO	.050	.250		
FUS-WFR-TOP-2880	999999	0	5.695E-05	1.114E-02	5.6	40.0	72.0	6.720E-05	8.160E-09	1476	NO	NO	.050	.250		
FUS-WFR-TOP-2900	999999	0	5.695E-05	1.114E-02	5.6	40.0	72.0	6.720E-05	8.160E-09	1476	NO	NO	.050	.250		
FUS-WFR-TOP-2920	999999	0	5.695E-05	1.114E-02	5.6	40.0	72.0	6.720E-05	8.160E-09	1476	NO	NO	.050	.250		
FUS-WFR-TOP-2940	999999	0	5.695E-05	1.114E-02	5.6	40.0	72.0	6.720E-05	8.160E-09	1476	NO	NO	.050	.250		
FUS-WFR-TOP-2960	999999	0	5.695E-05	1.114E-02	5.6	40.0	72.0	6.720E-05	8.160E-09	1476	NO	NO	.050	.250		
FUS-WFR-TOP-2980	999999	0	5.695E-05	1.114E-02	5.6	40.0	72.0	6.720E-05	8.160E-09	1476	NO	NO	.050	.250		
FUS-WFR-TOP-3000	999999	0	5.695E-05	1.114E-02	5.6	40.0	72.0	6.720E-05	8.160E-09	1476	NO	NO	.050	.250		

SAFE PROGRAM INPUT DATA

ELEMENT IDENT	AVERAGE FATIGUE LIFE (FLIGHT HR.)		CRACK GROWTH RATE (INCHES/ HOUR)			CRACK LENGTH (INCHES)			PRIM. PRODUCTION DEFECT (OCC/ A/C)	SERVICE DAMAGE RATE (OCC/HR)	MOD. LEAD TIME (HR)	TEST MOD.	INSPECTION INTERVAL	
	PRED	ACTUAL	SLDB	FAST	CRIT	SAFE	FAIL	TEST BECR					SEVY INCH	
FUS-STR-80T-0900	144300	0	7.540E-05	4.573E-03	2.0	12.0	240.0	9.400E-05	5.440E-09	1476	YES	.000	.050	
FUS-STR-80T-0920	121900	0	7.540E-05	4.573E-03	2.0	12.0	240.0	9.400E-05	5.440E-09	1476	YES	.000	.050	
FUS-STR-80T-0940	204160	0	7.540E-05	4.573E-03	2.0	12.0	240.0	9.400E-05	5.440E-09	1476	YES	.000	.050	
FUS-STR-80T-0960	204640	0	7.540E-05	4.573E-03	2.0	12.0	240.0	9.400E-05	5.440E-09	1476	YES	.000	.050	
FUS-STR-80T-0980	222900	0	7.540E-05	4.573E-03	2.0	12.0	240.0	9.400E-05	5.440E-09	1476	YES	.000	.050	
FUS-STR-80T-1000	195360	0	7.540E-05	4.573E-03	2.0	12.0	240.0	9.400E-05	5.440E-09	1476	YES	.000	.050	
FUS-STR-80T-1020	197500	0	7.540E-05	4.573E-03	2.0	12.0	240.0	9.400E-05	5.440E-09	1476	YES	.000	.050	
FUS-STR-80T-1040	199900	0	7.540E-05	4.573E-03	2.0	12.0	240.0	9.400E-05	5.440E-09	1476	YES	.000	.050	
FUS-STR-80T-1060	202020	0	7.540E-05	4.573E-03	2.0	12.0	240.0	9.400E-05	5.440E-09	1476	YES	.000	.050	
FUS-STR-80T-1080	203130	0	7.540E-05	4.573E-03	2.0	12.0	240.0	9.400E-05	5.440E-09	1476	YES	.000	.050	
FUS-STR-80T-1100	204240	0	7.540E-05	4.573E-03	2.0	12.0	240.0	9.400E-05	5.440E-09	1476	YES	.000	.050	
FUS-STR-80T-1120	205350	0	7.540E-05	4.573E-03	2.0	12.0	240.0	9.400E-05	5.440E-09	1476	YES	.000	.050	
FUS-STR-80T-1140	206460	0	7.540E-05	4.573E-03	2.0	12.0	240.0	9.400E-05	5.440E-09	1476	YES	.000	.050	
FUS-STR-80T-1160	206660	0	7.540E-05	4.573E-03	2.0	12.0	240.0	9.400E-05	5.440E-09	1476	YES	.000	.050	
FUS-STR-80T-1180	206860	0	7.540E-05	4.573E-03	2.0	12.0	240.0	9.400E-05	5.440E-09	1476	YES	.000	.050	
FUS-STR-80T-1200	207970	0	7.540E-05	4.573E-03	2.0	12.0	240.0	9.400E-05	5.440E-09	1476	YES	.000	.050	
FUS-STR-80T-1220	210900	0	7.540E-05	4.573E-03	2.0	12.0	240.0	9.400E-05	5.440E-09	1476	YES	.000	.050	
FUS-STR-80T-1240	210900	0	7.540E-05	4.573E-03	2.0	12.0	240.0	9.400E-05	5.440E-09	1476	YES	.000	.050	
FUS-STR-80T-1260	206660	0	7.540E-05	4.573E-03	2.0	12.0	240.0	9.400E-05	5.440E-09	1476	YES	.000	.050	
FUS-STR-80T-1280	204240	0	7.540E-05	4.573E-03	2.0	12.0	240.0	9.400E-05	5.440E-09	1476	YES	.000	.050	
FUS-STR-80T-1300	202020	0	7.540E-05	4.573E-03	2.0	12.0	240.0	9.400E-05	5.440E-09	1476	YES	.000	.050	
FUS-STR-80T-1320	199800	0	7.540E-05	4.573E-03	2.0	12.0	240.0	9.400E-05	5.440E-09	1476	YES	.000	.050	
FUS-STR-80T-1340	197580	0	7.540E-05	4.573E-03	2.0	12.0	240.0	9.400E-05	5.440E-09	1476	YES	.000	.050	
FUS-STR-80T-1360	199400	0	7.540E-05	4.573E-03	2.0	12.0	240.0	9.400E-05	5.440E-09	1476	YES	.000	.050	
FUS-STR-80T-1380	204240	0	7.540E-05	4.573E-03	2.0	12.0	240.0	9.400E-05	5.440E-09	1476	YES	.000	.050	
FUS-STR-80T-1400	210900	0	7.540E-05	4.573E-03	2.0	12.0	240.0	9.400E-05	5.440E-09	1476	YES	.000	.050	
FUS-STR-80T-1420	222000	0	7.540E-05	4.573E-03	2.0	12.0	240.0	9.400E-05	5.440E-09	1476	YES	.000	.050	
FUS-STR-80T-1440	228600	0	7.540E-05	4.573E-03	2.0	12.0	240.0	9.400E-05	5.440E-09	1476	YES	.000	.050	
FUS-STR-80T-1460	235320	0	7.540E-05	4.573E-03	2.0	12.0	240.0	9.400E-05	5.440E-09	1476	YES	.000	.050	
FUS-STR-80T-1480	204200	0	7.540E-05	4.573E-03	2.0	12.0	240.0	9.400E-05	5.440E-09	1476	YES	.000	.050	
FUS-STR-80T-1500	235320	0	7.540E-05	4.573E-03	2.0	12.0	240.0	9.400E-05	5.440E-09	1476	YES	.000	.050	
FUS-STR-80T-1520	226400	0	7.540E-05	4.573E-03	2.0	12.0	240.0	9.400E-05	5.440E-09	1476	YES	.000	.050	
FUS-STR-80T-1540	219780	0	7.540E-05	4.573E-03	2.0	12.0	240.0	9.400E-05	5.440E-09	1476	YES	.000	.050	
FUS-STR-80T-1560	213120	0	7.540E-05	4.573E-03	2.0	12.0	240.0	9.400E-05	5.440E-09	1476	YES	.000	.050	
FUS-STR-80T-1580	204200	0	7.540E-05	4.573E-03	2.0	12.0	240.0	9.400E-05	5.440E-09	1476	YES	.000	.050	
FUS-STR-80T-1600	197540	0	7.540E-05	4.573E-03	2.0	12.0	240.0	9.400E-05	5.440E-09	1476	YES	.000	.050	
FUS-STR-80T-1620	199920	0	7.540E-05	4.573E-03	2.0	12.0	240.0	9.400E-05	5.440E-09	1476	YES	.000	.050	
FUS-STR-80T-1640	184260	0	7.540E-05	4.573E-03	2.0	12.0	240.0	9.400E-05	5.440E-09	1476	YES	.000	.050	
FUS-STR-80T-1660	179600	0	7.540E-05	4.573E-03	2.0	12.0	240.0	9.400E-05	5.440E-09	1476	YES	.000	.050	
FUS-STR-80T-1680	179600	0	7.540E-05	4.573E-03	2.0	12.0	240.0	9.400E-05	5.440E-09	1476	YES	.000	.050	
FUS-STR-80T-1700	166500	0	7.540E-05	4.573E-03	2.0	12.0	240.0	9.400E-05	5.440E-09	1476	YES	.000	.050	
FUS-STR-80T-1720	159060	0	7.540E-05	4.573E-03	2.0	12.0	240.0	9.400E-05	5.440E-09	1476	YES	.000	.050	
FUS-STR-80T-1740	157420	0	7.540E-05	4.573E-03	2.0	12.0	240.0	9.400E-05	5.440E-09	1476	YES	.000	.050	
FUS-STR-80T-1760	175360	0	7.540E-05	4.573E-03	2.0	12.0	240.0	9.400E-05	5.440E-09	1476	YES	.000	.050	
FUS-STR-80T-1780	193140	0	7.540E-05	4.573E-03	2.0	12.0	240.0	9.400E-05	5.440E-09	1476	YES	.000	.050	
FUS-STR-80T-1800	210900	0	7.540E-05	4.573E-03	2.0	12.0	240.0	9.400E-05	5.440E-09	1476	YES	.000	.050	

SAFE PROGRAM INPUT DATA

ELEMENT IDENT	AVERAGE FATIGUE LIFE (FLIGHT HR.)		CRACK GROWTH RATE (IN/CS/THRU)			CRACK LENGTH (IN/CS)			PROG. PROGRESSION DEFECT (C/C/A/P/C)	SERVICE DAMAGE RATE (C/C/M)	MOD. LEAD TIME (HR)	INSPECTION INTERVAL	
	PRED	ACTUAL	SLOW	FAST	CRIT	SAFE	FAIL	TEST DECR				SEVY INCR	
FUS-STR-S10-0500	066000	0	7.540E-05	4.573E-03	2.6	12.0	240.0	9.400E-05	5.440E-09	1876	YES	.000	.050
FUS-STR-S10-0520	066000	0	7.540E-05	4.573E-03	2.6	12.0	240.0	9.400E-05	5.440E-09	1876	YES	.000	.050
FUS-STR-S10-0540	066000	0	7.540E-05	4.573E-03	2.6	12.0	240.0	9.400E-05	5.440E-09	1876	YES	.000	.050
FUS-STR-S10-0560	718400	0	7.540E-05	4.573E-03	2.6	12.0	240.0	9.400E-05	5.440E-09	1876	YES	.000	.050
FUS-STR-S10-0580	743704	0	7.540E-05	4.573E-03	2.6	12.0	240.0	9.400E-05	5.440E-09	1876	YES	.000	.050
FUS-STR-S10-0600	777000	0	7.540E-05	4.573E-03	2.6	12.0	240.0	9.400E-05	5.440E-09	1876	YES	.000	.050
FUS-STR-S10-0620	799200	0	7.540E-05	4.573E-03	2.6	12.0	240.0	9.400E-05	5.440E-09	1876	YES	.000	.050
FUS-STR-S10-0640	832500	0	7.540E-05	4.573E-03	2.6	12.0	240.0	9.400E-05	5.440E-09	1876	YES	.000	.050
FUS-STR-S10-0660	858700	0	7.540E-05	4.573E-03	2.6	12.0	240.0	9.400E-05	5.440E-09	1876	YES	.000	.050
FUS-STR-S10-0680	880000	0	7.540E-05	4.573E-03	2.6	12.0	240.0	9.400E-05	5.440E-09	1876	YES	.000	.050
FUS-STR-S10-0700	921300	0	7.540E-05	4.573E-03	2.6	12.0	240.0	9.400E-05	5.440E-09	1876	YES	.000	.050
FUS-STR-S10-0720	965700	0	7.540E-05	4.573E-03	2.6	12.0	240.0	9.400E-05	5.440E-09	1876	YES	.000	.050
FUS-STR-S10-0740	999000	0	7.540E-05	4.573E-03	2.6	12.0	240.0	9.400E-05	5.440E-09	1876	YES	.000	.050
FUS-STR-S10-0760	1040600	0	7.540E-05	4.573E-03	2.6	12.0	240.0	9.400E-05	5.440E-09	1876	YES	.000	.050
FUS-STR-S10-0780	1081000	0	7.540E-05	4.573E-03	2.6	12.0	240.0	9.400E-05	5.440E-09	1876	YES	.000	.050
FUS-STR-S10-0800	1121000	0	7.540E-05	4.573E-03	2.6	12.0	240.0	9.400E-05	5.440E-09	1876	YES	.000	.050
FUS-STR-S10-0820	1161000	0	7.540E-05	4.573E-03	2.6	12.0	240.0	9.400E-05	5.440E-09	1876	YES	.000	.050
FUS-STR-S10-0840	1201000	0	7.540E-05	4.573E-03	2.6	12.0	240.0	9.400E-05	5.440E-09	1876	YES	.000	.050
FUS-STR-S10-0860	1241000	0	7.540E-05	4.573E-03	2.6	12.0	240.0	9.400E-05	5.440E-09	1876	YES	.000	.050
FUS-STR-S10-0880	1281000	0	7.540E-05	4.573E-03	2.6	12.0	240.0	9.400E-05	5.440E-09	1876	YES	.000	.050
FUS-STR-S10-0900	1321000	0	7.540E-05	4.573E-03	2.6	12.0	240.0	9.400E-05	5.440E-09	1876	YES	.000	.050
FUS-STR-S10-0920	1361000	0	7.540E-05	4.573E-03	2.6	12.0	240.0	9.400E-05	5.440E-09	1876	YES	.000	.050
FUS-STR-S10-0940	1401000	0	7.540E-05	4.573E-03	2.6	12.0	240.0	9.400E-05	5.440E-09	1876	YES	.000	.050
FUS-STR-S10-0960	1441000	0	7.540E-05	4.573E-03	2.6	12.0	240.0	9.400E-05	5.440E-09	1876	YES	.000	.050
FUS-STR-S10-0980	1481000	0	7.540E-05	4.573E-03	2.6	12.0	240.0	9.400E-05	5.440E-09	1876	YES	.000	.050
FUS-STR-S10-1000	1521000	0	7.540E-05	4.573E-03	2.6	12.0	240.0	9.400E-05	5.440E-09	1876	YES	.000	.050
FUS-STR-S10-1020	1561000	0	7.540E-05	4.573E-03	2.6	12.0	240.0	9.400E-05	5.440E-09	1876	YES	.000	.050
FUS-STR-S10-1040	1601000	0	7.540E-05	4.573E-03	2.6	12.0	240.0	9.400E-05	5.440E-09	1876	YES	.000	.050
FUS-STR-S10-1060	1641000	0	7.540E-05	4.573E-03	2.6	12.0	240.0	9.400E-05	5.440E-09	1876	YES	.000	.050
FUS-STR-S10-1080	1681000	0	7.540E-05	4.573E-03	2.6	12.0	240.0	9.400E-05	5.440E-09	1876	YES	.000	.050
FUS-STR-S10-1100	1721000	0	7.540E-05	4.573E-03	2.6	12.0	240.0	9.400E-05	5.440E-09	1876	YES	.000	.050
FUS-STR-S10-1120	1761000	0	7.540E-05	4.573E-03	2.6	12.0	240.0	9.400E-05	5.440E-09	1876	YES	.000	.050
FUS-STR-S10-1140	1801000	0	7.540E-05	4.573E-03	2.6	12.0	240.0	9.400E-05	5.440E-09	1876	YES	.000	.050
FUS-STR-S10-1160	1841000	0	7.540E-05	4.573E-03	2.6	12.0	240.0	9.400E-05	5.440E-09	1876	YES	.000	.050
FUS-STR-S10-1180	1881000	0	7.540E-05	4.573E-03	2.6	12.0	240.0	9.400E-05	5.440E-09	1876	YES	.000	.050
FUS-STR-S10-1200	1921000	0	7.540E-05	4.573E-03	2.6	12.0	240.0	9.400E-05	5.440E-09	1876	YES	.000	.050
FUS-STR-S10-1220	1961000	0	7.540E-05	4.573E-03	2.6	12.0	240.0	9.400E-05	5.440E-09	1876	YES	.000	.050
FUS-STR-S10-1240	2001000	0	7.540E-05	4.573E-03	2.6	12.0	240.0	9.400E-05	5.440E-09	1876	YES	.000	.050
FUS-STR-S10-1260	2041000	0	7.540E-05	4.573E-03	2.6	12.0	240.0	9.400E-05	5.440E-09	1876	YES	.000	.050
FUS-STR-S10-1280	2081000	0	7.540E-05	4.573E-03	2.6	12.0	240.0	9.400E-05	5.440E-09	1876	YES	.000	.050
FUS-STR-S10-1300	2121000	0	7.540E-05	4.573E-03	2.6	12.0	240.0	9.400E-05	5.440E-09	1876	YES	.000	.050
FUS-STR-S10-1320	2161000	0	7.540E-05	4.573E-03	2.6	12.0	240.0	9.400E-05	5.440E-09	1876	YES	.000	.050
FUS-STR-S10-1340	197500	0	7.540E-05	4.573E-03	2.6	12.0	240.0	9.400E-05	5.440E-09	1876	YES	.000	.050
FUS-STR-S10-1360	199000	0	7.540E-05	4.573E-03	2.6	12.0	240.0	9.400E-05	5.440E-09	1876	YES	.000	.050
FUS-STR-S10-1380	200200	0	7.540E-05	4.573E-03	2.6	12.0	240.0	9.400E-05	5.440E-09	1876	YES	.000	.050
FUS-STR-S10-1400	210000	0	7.540E-05	4.573E-03	2.6	12.0	240.0	9.400E-05	5.440E-09	1876	YES	.000	.050

SAFE PROGRAM INPUT DATA

ELEMENT IDENT	AVERAGE FATIGUE LIFE (FLIGHT HR.)		CRACK GROWTH RATE (INCHES/MI)		CRACK LENGTH (INCHES)			PHOR. PRODUCTION DEFECT (CC/FT ²)	SERVICE DAMAGE RATE (CC/MI)	MOD. LEAD TIME (HR)	INSPECTION INTERVAL	
	PAID	ACTUAL	SLOW	FAST	CRIT	SAFE	FAIL				TEST DEGR	SEV DEGR
FUS-STR-TOP-1020	19750	0	7.540E-05	4.573E-03	2.0	12.0	240.0	9.400E-05	5.440E-04	1476	.800	.250
FUS-STR-TOP-1040	19900	0	7.540E-05	4.573E-03	2.0	12.0	240.0	9.400E-05	5.440E-04	1476	.800	.250
FUS-STR-TOP-1060	20200	0	7.540E-05	4.573E-03	2.0	12.0	240.0	9.400E-05	5.440E-04	1476	.800	.250
FUS-STR-TOP-1080	203130	0	7.540E-05	4.573E-03	2.0	12.0	240.0	9.400E-05	5.440E-04	1476	.800	.250
FUS-STR-TOP-1100	202240	0	7.540E-05	4.573E-03	2.0	12.0	240.0	9.400E-05	5.440E-04	1476	.800	.250
FUS-STR-TOP-1120	205350	0	7.540E-05	4.573E-03	2.0	12.0	240.0	9.400E-05	5.440E-04	1476	.800	.250
FUS-STR-TOP-1140	205350	0	7.540E-05	4.573E-03	2.0	12.0	240.0	9.400E-05	5.440E-04	1476	.800	.250
FUS-STR-TOP-1160	206860	0	7.540E-05	4.573E-03	2.0	12.0	240.0	9.400E-05	5.440E-04	1476	.800	.250
FUS-STR-TOP-1180	206860	0	7.540E-05	4.573E-03	2.0	12.0	240.0	9.400E-05	5.440E-04	1476	.800	.250
FUS-STR-TOP-1200	209790	0	7.540E-05	4.573E-03	2.0	12.0	240.0	9.400E-05	5.440E-04	1476	.800	.250
FUS-STR-TOP-1220	210900	0	7.540E-05	4.573E-03	2.0	12.0	240.0	9.400E-05	5.440E-04	1476	.800	.250
FUS-STR-TOP-1240	210900	0	7.540E-05	4.573E-03	2.0	12.0	240.0	9.400E-05	5.440E-04	1476	.800	.250
FUS-STR-TOP-1260	206860	0	7.540E-05	4.573E-03	2.0	12.0	240.0	9.400E-05	5.440E-04	1476	.800	.250
FUS-STR-TOP-1280	202020	0	7.540E-05	4.573E-03	2.0	12.0	240.0	9.400E-05	5.440E-04	1476	.800	.250
FUS-STR-TOP-1300	199000	0	7.540E-05	4.573E-03	2.0	12.0	240.0	9.400E-05	5.440E-04	1476	.800	.250
FUS-STR-TOP-1320	197500	0	7.540E-05	4.573E-03	2.0	12.0	240.0	9.400E-05	5.440E-04	1476	.800	.250
FUS-STR-TOP-1340	197500	0	7.540E-05	4.573E-03	2.0	12.0	240.0	9.400E-05	5.440E-04	1476	.800	.250
FUS-STR-TOP-1360	199800	0	7.540E-05	4.573E-03	2.0	12.0	240.0	9.400E-05	5.440E-04	1476	.800	.250
FUS-STR-TOP-1380	204240	0	7.540E-05	4.573E-03	2.0	12.0	240.0	9.400E-05	5.440E-04	1476	.800	.250
FUS-STR-TOP-1400	210900	0	7.540E-05	4.573E-03	2.0	12.0	240.0	9.400E-05	5.440E-04	1476	.800	.250
FUS-STR-TOP-1420	222000	0	7.540E-05	4.573E-03	2.0	12.0	240.0	9.400E-05	5.440E-04	1476	.800	.250
FUS-STR-TOP-1440	220660	0	7.540E-05	4.573E-03	2.0	12.0	240.0	9.400E-05	5.440E-04	1476	.800	.250
FUS-STR-TOP-1460	235320	0	7.540E-05	4.573E-03	2.0	12.0	240.0	9.400E-05	5.440E-04	1476	.800	.250
FUS-STR-TOP-1480	244200	0	7.540E-05	4.573E-03	2.0	12.0	240.0	9.400E-05	5.440E-04	1476	.800	.250
FUS-STR-TOP-1500	235320	0	7.540E-05	4.573E-03	2.0	12.0	240.0	9.400E-05	5.440E-04	1476	.800	.250
FUS-STR-TOP-1520	226860	0	7.540E-05	4.573E-03	2.0	12.0	240.0	9.400E-05	5.440E-04	1476	.800	.250
FUS-STR-TOP-1540	219700	0	7.540E-05	4.573E-03	2.0	12.0	240.0	9.400E-05	5.440E-04	1476	.800	.250
FUS-STR-TOP-1560	213120	0	7.540E-05	4.573E-03	2.0	12.0	240.0	9.400E-05	5.440E-04	1476	.800	.250
FUS-STR-TOP-1580	204240	0	7.540E-05	4.573E-03	2.0	12.0	240.0	9.400E-05	5.440E-04	1476	.800	.250
FUS-STR-TOP-1600	197500	0	7.540E-05	4.573E-03	2.0	12.0	240.0	9.400E-05	5.440E-04	1476	.800	.250
FUS-STR-TOP-1620	190920	0	7.540E-05	4.573E-03	2.0	12.0	240.0	9.400E-05	5.440E-04	1476	.800	.250
FUS-STR-TOP-1640	184260	0	7.540E-05	4.573E-03	2.0	12.0	240.0	9.400E-05	5.440E-04	1476	.800	.250
FUS-STR-TOP-1660	177000	0	7.540E-05	4.573E-03	2.0	12.0	240.0	9.400E-05	5.440E-04	1476	.800	.250
FUS-STR-TOP-1680	170940	0	7.540E-05	4.573E-03	2.0	12.0	240.0	9.400E-05	5.440E-04	1476	.800	.250
FUS-STR-TOP-1700	166500	0	7.540E-05	4.573E-03	2.0	12.0	240.0	9.400E-05	5.440E-04	1476	.800	.250
FUS-STR-TOP-1720	159840	0	7.540E-05	4.573E-03	2.0	12.0	240.0	9.400E-05	5.440E-04	1476	.800	.250
FUS-STR-TOP-1740	157620	0	7.540E-05	4.573E-03	2.0	12.0	240.0	9.400E-05	5.440E-04	1476	.800	.250
FUS-STR-TOP-1760	175380	0	7.540E-05	4.573E-03	2.0	12.0	240.0	9.400E-05	5.440E-04	1476	.800	.250
FUS-STR-TOP-1780	193140	0	7.540E-05	4.573E-03	2.0	12.0	240.0	9.400E-05	5.440E-04	1476	.800	.250
FUS-STR-TOP-1800	210900	0	7.540E-05	4.573E-03	2.0	12.0	240.0	9.400E-05	5.440E-04	1476	.800	.250
FUS-STR-TOP-1820	220660	0	7.540E-05	4.573E-03	2.0	12.0	240.0	9.400E-05	5.440E-04	1476	.800	.250
FUS-STR-TOP-1840	249640	0	7.540E-05	4.573E-03	2.0	12.0	240.0	9.400E-05	5.440E-04	1476	.800	.250
FUS-STR-TOP-1860	273600	0	7.540E-05	4.573E-03	2.0	12.0	240.0	9.400E-05	5.440E-04	1476	.800	.250
FUS-STR-TOP-1880	306360	0	7.540E-05	4.573E-03	2.0	12.0	240.0	9.400E-05	5.440E-04	1476	.800	.250
FUS-STR-TOP-1900	335220	0	7.540E-05	4.573E-03	2.0	12.0	240.0	9.400E-05	5.440E-04	1476	.800	.250
FUS-STR-TOP-1920	360300	0	7.540E-05	4.573E-03	2.0	12.0	240.0	9.400E-05	5.440E-04	1476	.800	.250

SAFE PROGRAM INPUT DATA

ELEMENT IDENT	AVERAGE FATIGUE LIFE (FLIGHT HR.)		CRACK GROWTH RATE (INCHES/ROOT)			CRACK LENGTH (INCHES)			PROB. PRODUCTION DEFECT (OCC/A/C)	SERVICE DAMAGE RATE (OCC/HR)	MOD. LEAD TIME (HR)	TEST MOD.	INSPECTION INTERVAL	
	PRED	ACTUAL	SLOW	FAST	CRIT	SAFE	FAIL	TEST DECR					SEVY INCR	
FUS-STR-TOP-1940	399600	0	7.540E-05	4.573E-03	2.0	12.0	240.0	9.480E-05	5.440E-09	1476	YES	.000	.650	
FUS-STR-TOP-1960	448000	0	7.540E-05	4.573E-03	2.0	12.0	240.0	9.480E-05	5.440E-09	1476	YES	.000	.650	
FUS-STR-TOP-1980	448000	0	7.540E-05	4.573E-03	2.0	12.0	240.0	9.480E-05	5.440E-09	1476	YES	.000	.650	
FUS-STR-TOP-2000	448000	0	7.540E-05	4.573E-03	2.0	12.0	240.0	9.480E-05	5.440E-09	1476	YES	.000	.650	
FUS-STR-TOP-2020	448000	0	7.540E-05	4.573E-03	2.0	12.0	240.0	9.480E-05	5.440E-09	1476	YES	.000	.650	
FUS-STR-TOP-2040	448000	0	7.540E-05	4.573E-03	2.0	12.0	240.0	9.480E-05	5.440E-09	1476	YES	.000	.650	
FUS-STR-TOP-2060	448000	0	7.540E-05	4.573E-03	2.0	12.0	240.0	9.480E-05	5.440E-09	1476	YES	.000	.650	
FUS-STR-TOP-2080	448000	0	7.540E-05	4.573E-03	2.0	12.0	240.0	9.480E-05	5.440E-09	1476	YES	.000	.650	
FUS-STR-TOP-2100	448000	0	7.540E-05	4.573E-03	2.0	12.0	240.0	9.480E-05	5.440E-09	1476	YES	.000	.650	
FUS-STR-TOP-2120	448000	0	7.540E-05	4.573E-03	2.0	12.0	240.0	9.480E-05	5.440E-09	1476	YES	.000	.650	
FUS-STR-TOP-2140	448000	0	7.540E-05	4.573E-03	2.0	12.0	240.0	9.480E-05	5.440E-09	1476	YES	.000	.650	
FUS-STR-TOP-2160	448000	0	7.540E-05	4.573E-03	2.0	12.0	240.0	9.480E-05	5.440E-09	1476	YES	.000	.650	
FUS-STR-TOP-2180	448000	0	7.540E-05	4.573E-03	2.0	12.0	240.0	9.480E-05	5.440E-09	1476	YES	.000	.650	
FUS-STR-TOP-2200	532000	0	7.540E-05	4.573E-03	2.0	12.0	240.0	9.480E-05	5.440E-09	1476	YES	.000	.650	
FUS-STR-TOP-2220	639360	0	7.540E-05	4.573E-03	2.0	12.0	240.0	9.480E-05	5.440E-09	1476	YES	.000	.650	
FUS-STR-TOP-2240	756000	0	7.540E-05	4.573E-03	2.0	12.0	240.0	9.480E-05	5.440E-09	1476	YES	.000	.650	
FUS-STR-TOP-2260	899100	0	7.540E-05	4.573E-03	2.0	12.0	240.0	9.480E-05	5.440E-09	1476	YES	.000	.650	
FUS-STR-TOP-2280	999999	0	7.540E-05	4.573E-03	2.0	12.0	240.0	9.480E-05	5.440E-09	1476	YES	.000	.650	
FUS-STR-TOP-2300	999999	0	7.540E-05	4.573E-03	2.0	12.0	240.0	9.480E-05	5.440E-09	1476	YES	.000	.650	
FUS-STR-TOP-2320	999999	0	7.540E-05	4.573E-03	2.0	12.0	240.0	9.480E-05	5.440E-09	1476	YES	.000	.650	
FUS-STR-TOP-2340	999999	0	7.540E-05	4.573E-03	2.0	12.0	240.0	9.480E-05	5.440E-09	1476	YES	.000	.650	
FUS-STR-TOP-2360	999999	0	7.540E-05	4.573E-03	2.0	12.0	240.0	9.480E-05	5.440E-09	1476	YES	.000	.650	
WAG-ACC-FRM-0015	240120	0	7.120E-05	7.120E-05	2.1	4.0	420.0	1.190E-05	2.100E-09	1476	NO	.000	.650	
WAG-ACC-FRM-0045	240120	0	7.120E-05	7.120E-05	2.1	4.0	420.0	1.190E-05	2.100E-09	1476	NO	.000	.650	
WAG-ACC-FRM-0075	240120	0	7.120E-05	7.120E-05	2.1	4.0	420.0	1.190E-05	2.100E-09	1476	NO	.000	.650	
WAG-ACC-FRM-0105	240120	0	7.120E-05	7.120E-05	2.1	4.0	420.0	1.190E-05	2.100E-09	1476	NO	.000	.650	
WAG-ACC-FRM-0135	240120	0	7.120E-05	7.120E-05	2.1	4.0	420.0	1.190E-05	2.100E-09	1476	NO	.000	.650	
WAG-ACC-FRM-0165	231040	0	7.120E-05	7.120E-05	2.1	4.0	420.0	1.190E-05	2.100E-09	1476	NO	.000	.650	
WAG-ACC-FRM-0195	215240	0	7.120E-05	7.120E-05	2.1	4.0	420.0	1.190E-05	2.100E-09	1476	NO	.000	.650	
WAG-ACC-FRM-0225	204240	0	7.120E-05	7.120E-05	2.1	4.0	420.0	1.190E-05	2.100E-09	1476	NO	.000	.650	
WAG-ACC-FRM-0255	184020	0	7.120E-05	7.120E-05	2.1	4.0	420.0	1.190E-05	2.100E-09	1476	NO	.000	.650	
WAG-ACC-FRM-0285	173860	0	7.120E-05	7.120E-05	2.1	4.0	420.0	1.190E-05	2.100E-09	1476	NO	.000	.650	
WAG-ACC-FRM-0315	171120	0	7.120E-05	7.120E-05	2.1	4.0	420.0	1.190E-05	2.100E-09	1476	NO	.000	.650	
WAG-ACC-FRM-0345	160360	0	7.120E-05	7.120E-05	2.1	4.0	420.0	1.190E-05	2.100E-09	1476	NO	.000	.650	
WAG-ACC-FRM-0375	165600	0	7.120E-05	7.120E-05	2.1	4.0	420.0	1.190E-05	2.100E-09	1476	NO	.000	.650	
WAG-ACC-FRM-0405	162040	0	7.120E-05	7.120E-05	2.1	4.0	420.0	1.190E-05	2.100E-09	1476	NO	.000	.650	
WAG-ACC-FRM-0435	160040	0	7.120E-05	7.120E-05	2.1	4.0	420.0	1.190E-05	2.100E-09	1476	NO	.000	.650	
WAG-ACC-FRM-0465	157320	0	7.120E-05	7.120E-05	2.1	4.0	420.0	1.190E-05	2.100E-09	1476	NO	.000	.650	
WAG-ACC-FRM-0495	162040	0	7.120E-05	7.120E-05	2.1	4.0	420.0	1.190E-05	2.100E-09	1476	NO	.000	.650	
WAG-ACC-FRM-0525	165600	0	7.120E-05	7.120E-05	2.1	4.0	420.0	1.190E-05	2.100E-09	1476	NO	.000	.650	
WAG-ACC-FRM-0555	174640	0	7.120E-05	7.120E-05	2.1	4.0	420.0	1.190E-05	2.100E-09	1476	NO	.000	.650	
WAG-ACC-FRM-0585	164920	0	7.120E-05	7.120E-05	2.1	4.0	420.0	1.190E-05	2.100E-09	1476	NO	.000	.650	
WAG-ACC-FRM-0615	199600	0	7.120E-05	7.120E-05	2.1	4.0	420.0	1.190E-05	2.100E-09	1476	NO	.000	.650	
WAG-ACC-FRM-0645	193200	0	7.120E-05	7.120E-05	2.1	4.0	420.0	1.190E-05	2.100E-09	1476	NO	.000	.650	
WAG-ACC-FRM-0675	212520	0	7.120E-05	7.120E-05	2.1	4.0	420.0	1.190E-05	2.100E-09	1476	NO	.000	.650	
WAG-ACC-FRM-0705	210040	0	7.120E-05	7.120E-05	2.1	4.0	420.0	1.190E-05	2.100E-09	1476	NO	.000	.650	

SAFE PROGRAM INPUT DATA

ELEMENT IDENT	AVERAGE FATIGUE LIFE (FLIGHT HRS.)		CRACK GROWTH RATE (INCHES/MON)			CRACK LENGTH (INCHES)	PROB. PRODUCTION DEFECT (OCC/247C)	SERVICE DAMAGE RATE (OCC/HR)	MIN. LEAD TIME (HR)	TEST MOD.	INSPECTION INTERVAL	
	PRED	ACTUAL	SLOW	PAST	FAIL						TEST DECR	SERV DECR
MEC-SFR-AFT-0755	23600	0	7.12E-05	7.12E-05	2.1	4.0	200.0	1.19E-05	1876	NO	.000	.650
MEC-SFR-AFT-0765	29500	0	7.12E-05	7.12E-05	2.1	4.0	272.0	1.19E-05	1876	NO	.000	.650
MEC-SFR-AFT-0298	66020	0	6.00E-05	1.60E-03	1.4	15.0	442.0	2.13E-05	1876	YES	.000	.650
MEC-SFR-AFT-0319	45500	0	6.00E-05	1.60E-03	1.4	15.0	429.0	2.13E-05	1876	YES	.000	.650
MEC-SFR-AFT-0324	44160	0	6.00E-05	1.60E-03	1.4	15.0	416.0	2.13E-05	1876	YES	.000	.650
MEC-SFR-AFT-0334	42700	0	6.00E-05	1.60E-03	1.4	15.0	405.0	2.13E-05	1876	YES	.000	.650
MEC-SFR-AFT-0353	41400	0	6.00E-05	1.60E-03	1.4	15.0	393.0	2.13E-05	1876	YES	.000	.650
MEC-SFR-AFT-0368	40020	0	6.00E-05	1.60E-03	1.4	15.0	361.0	2.13E-05	1876	YES	.000	.650
MEC-SFR-AFT-0302	38600	0	6.00E-05	1.60E-03	1.4	15.0	370.0	2.13E-05	1876	YES	.000	.650
MEC-SFR-AFT-0307	37260	0	6.00E-05	1.60E-03	1.4	15.0	365.0	2.13E-05	1876	YES	.000	.650
MEC-SFR-AFT-0411	35600	0	6.00E-05	1.60E-03	1.4	15.0	354.0	2.13E-05	1876	YES	.000	.650
MEC-SFR-AFT-0426	34500	0	6.00E-05	1.60E-03	1.4	15.0	349.0	2.13E-05	1876	YES	.000	.650
MEC-SFR-AFT-0443	33120	0	6.00E-05	1.60E-03	1.4	15.0	346.0	2.13E-05	1876	YES	.000	.650
MEC-SFR-AFT-0456	31740	0	6.00E-05	1.60E-03	1.4	15.0	348.0	2.13E-05	1876	YES	.000	.650
MEC-SFR-AFT-0470	30300	0	6.00E-05	1.60E-03	1.4	15.0	342.0	2.13E-05	1876	YES	.000	.650
MEC-SFR-AFT-0485	28900	0	6.00E-05	1.60E-03	1.4	15.0	334.0	2.13E-05	1876	YES	.000	.650
MEC-SFR-AFT-0499	27500	0	6.00E-05	1.60E-03	1.4	15.0	335.0	2.13E-05	1876	YES	.000	.650
MEC-SFR-AFT-0514	26120	0	6.00E-05	1.60E-03	1.4	15.0	331.0	2.13E-05	1876	YES	.000	.650
MEC-SFR-AFT-0528	24760	0	6.00E-05	1.60E-03	1.4	15.0	329.0	2.13E-05	1876	YES	.000	.650
MEC-SFR-AFT-0543	23400	0	6.00E-05	1.60E-03	1.4	15.0	323.0	2.13E-05	1876	YES	.000	.650
MEC-SFR-AFT-0557	22000	0	6.00E-05	1.60E-03	1.4	15.0	318.0	2.13E-05	1876	YES	.000	.650
MEC-SFR-AFT-0572	20600	0	6.00E-05	1.60E-03	1.4	15.0	316.0	2.13E-05	1876	YES	.000	.650
MEC-SFR-AFT-0587	19200	0	6.00E-05	1.60E-03	1.4	15.0	314.0	2.13E-05	1876	YES	.000	.650
MEC-SFR-AFT-0601	17800	0	6.00E-05	1.60E-03	1.4	15.0	310.0	2.13E-05	1876	YES	.000	.650
MEC-SFR-AFT-0614	16400	0	6.00E-05	1.60E-03	1.4	15.0	307.0	2.13E-05	1876	YES	.000	.650
MEC-SFR-AFT-0628	14920	0	6.00E-05	1.60E-03	1.4	15.0	303.0	2.13E-05	1876	YES	.000	.650
MEC-SFR-AFT-0642	13500	0	6.00E-05	1.60E-03	1.4	15.0	297.0	2.13E-05	1876	YES	.000	.650
MEC-SFR-AFT-0656	12100	0	6.00E-05	1.60E-03	1.4	15.0	295.0	2.13E-05	1876	YES	.000	.650
MEC-SFR-AFT-0669	10700	0	6.00E-05	1.60E-03	1.4	15.0	291.0	2.13E-05	1876	YES	.000	.650
MEC-SFR-AFT-0683	9300	0	6.00E-05	1.60E-03	1.4	15.0	289.0	2.13E-05	1876	YES	.000	.650
MEC-SFR-AFT-0697	7900	0	6.00E-05	1.60E-03	1.4	15.0	284.0	2.13E-05	1876	YES	.000	.650
MEC-SFR-AFT-0711	6500	0	6.00E-05	1.60E-03	1.4	15.0	283.0	2.13E-05	1876	YES	.000	.650
MEC-SFR-AFT-0724	5100	0	6.00E-05	1.60E-03	1.4	15.0	279.0	2.13E-05	1876	YES	.000	.650
MEC-SFR-AFT-0738	3700	0	6.00E-05	1.60E-03	1.4	15.0	276.0	2.13E-05	1876	YES	.000	.650
MEC-SFR-AFT-0752	2300	0	6.00E-05	1.60E-03	1.4	15.0	272.0	2.13E-05	1876	YES	.000	.650
MEC-SFR-AFT-0766	900	0	6.00E-05	1.60E-03	1.4	15.0	269.0	2.13E-05	1876	YES	.000	.650
MEC-SFR-AFT-0780	500	0	6.00E-05	1.60E-03	1.4	15.0	265.0	2.13E-05	1876	YES	.000	.650
MEC-SFR-AFT-0794	100	0	6.00E-05	1.60E-03	1.4	15.0	262.0	2.13E-05	1876	YES	.000	.650
MEC-SFR-AFT-0807	600	0	6.00E-05	1.60E-03	1.4	15.0	259.0	2.13E-05	1876	YES	.000	.650
MEC-SFR-AFT-0821	200	0	6.00E-05	1.60E-03	1.4	15.0	254.0	2.13E-05	1876	YES	.000	.650
MEC-SFR-AFT-0834	100	0	6.00E-05	1.60E-03	1.4	15.0	250.0	2.13E-05	1876	YES	.000	.650
MEC-SFR-AFT-0848	50	0	6.00E-05	1.60E-03	1.4	15.0	246.0	2.13E-05	1876	YES	.000	.650
MEC-SFR-AFT-0862	25	0	6.00E-05	1.60E-03	1.4	15.0	240.0	2.13E-05	1876	YES	.000	.650
MEC-SFR-AFT-0876	12.5	0	6.00E-05	1.60E-03	1.4	15.0	236.0	2.13E-05	1876	YES	.000	.650
MEC-SFR-AFT-0890	6.25	0	6.00E-05	1.60E-03	1.4	15.0	230.0	2.13E-05	1876	YES	.000	.650
MEC-SFR-AFT-0903	3.125	0	6.00E-05	1.60E-03	1.4	15.0	222.0	2.13E-05	1876	YES	.000	.650

SAFE PROGRAM INPUT DATA

ELEMENT IDENT	AVERAGE FATIGUE LIFE (FLIGHT HR.)		CRACK GROWTH RATE (INCHES/HOUR)			CRACK LENGTH (INCHES)			PROPAG. DEFECT (OCC/AYR)	SERVICE DAMAGE RATE (OCC/HR)	MOD. LEAD TIME (HR)	TEST YES/NO	TEST BECH	INSPECTION TEST BECH	INTERVAL SERVIC INCR
	PRED	ACTUAL	SLOW	FAST	CRIT	SAFE	FAIL								
WAG-SPR-CEM-072H	496800	0	0.000E-05	1.600E-03	1.4	15.0	281.0	2.130E-05	6.980E-10	1876	YES	.800	.650	.250	
WAG-SPR-CEM-073H	587940	0	0.000E-05	1.600E-03	1.4	15.0	279.0	2.130E-05	6.980E-10	1876	YES	.800	.650	.250	
WAG-SPR-CEM-0752	518800	0	0.000E-05	1.600E-03	1.4	15.0	276.0	2.130E-05	6.980E-10	1876	YES	.800	.650	.250	
WAG-SPR-CEM-0766	529920	0	0.000E-05	1.600E-03	1.4	15.0	272.0	2.130E-05	6.980E-10	1876	YES	.800	.650	.250	
WAG-SPR-CEM-0780	518200	0	0.000E-05	1.600E-03	1.4	15.0	269.0	2.130E-05	6.980E-10	1876	YES	.800	.650	.250	
WAG-SPR-CEM-0794	607200	0	0.000E-05	1.600E-03	1.4	15.0	265.0	2.130E-05	6.980E-10	1876	YES	.800	.650	.250	
WAG-SPR-CEM-0807	762000	0	0.000E-05	1.600E-03	1.4	15.0	262.0	2.130E-05	6.980E-10	1876	YES	.800	.650	.250	
WAG-SPR-CEM-0821	745200	0	0.000E-05	1.600E-03	1.4	15.0	259.0	2.130E-05	6.980E-10	1876	YES	.800	.650	.250	
WAG-SPR-CEM-0834	814200	0	0.000E-05	1.600E-03	1.4	15.0	257.0	2.130E-05	6.980E-10	1876	YES	.800	.650	.250	
WAG-SPR-CEM-0848	883200	0	0.000E-05	1.600E-03	1.4	15.0	254.0	2.130E-05	6.980E-10	1876	YES	.800	.650	.250	
WAG-SPR-CEM-0862	952200	0	0.000E-05	1.600E-03	1.4	15.0	250.0	2.130E-05	6.980E-10	1876	YES	.800	.650	.250	
WAG-SPR-CEM-0876	999999	0	0.000E-05	1.600E-03	1.4	15.0	248.0	2.130E-05	6.980E-10	1876	YES	.800	.650	.250	
WAG-SPR-CEM-0890	999999	0	0.000E-05	1.600E-03	1.4	15.0	245.0	2.130E-05	6.980E-10	1876	YES	.800	.650	.250	
WAG-SPR-CEM-0903	999999	0	0.000E-05	1.600E-03	1.4	15.0	242.0	2.130E-05	6.980E-10	1876	YES	.800	.650	.250	
WAG-SPR-CEM-0917	999999	0	0.000E-05	1.600E-03	1.4	15.0	239.0	2.130E-05	6.980E-10	1876	YES	.800	.650	.250	
WAG-SPR-CEM-0931	999999	0	0.000E-05	1.600E-03	1.4	15.0	236.0	2.130E-05	6.980E-10	1876	YES	.800	.650	.250	
WAG-SPR-CEM-0945	999999	0	0.000E-05	1.600E-03	1.4	15.0	229.0	2.130E-05	6.980E-10	1876	YES	.800	.650	.250	
WAG-SPR-CEM-0958	999999	0	0.000E-05	1.600E-03	1.4	15.0	227.0	2.130E-05	6.980E-10	1876	YES	.800	.650	.250	
WAG-SPR-CEM-0972	999999	0	0.000E-05	1.600E-03	1.4	15.0	225.0	2.130E-05	6.980E-10	1876	YES	.800	.650	.250	
WAG-SPR-CEM-0986	999999	0	0.000E-05	1.600E-03	1.4	15.0	222.0	2.130E-05	6.980E-10	1876	YES	.800	.650	.250	
WAG-SPR-CEM-1000	999999	0	0.000E-05	1.600E-03	1.4	15.0	217.0	2.130E-05	6.980E-10	1876	YES	.800	.650	.250	
WAG-SPR-CEM-1014	999999	0	0.000E-05	1.600E-03	1.4	15.0	213.0	2.130E-05	6.980E-10	1876	YES	.800	.650	.250	
WAG-SPR-CEM-1028	999999	0	0.000E-05	1.600E-03	1.4	15.0	209.0	2.130E-05	6.980E-10	1876	YES	.800	.650	.250	
WAG-SPR-CEM-1056	999999	0	0.000E-05	1.600E-03	1.4	15.0	206.0	2.130E-05	6.980E-10	1876	YES	.800	.650	.250	
WAG-SPR-CEM-1070	999999	0	0.000E-05	1.600E-03	1.4	15.0	203.0	2.130E-05	6.980E-10	1876	YES	.800	.650	.250	
WAG-SPR-CEM-1084	999999	0	0.000E-05	1.600E-03	1.4	15.0	201.0	2.130E-05	6.980E-10	1876	YES	.800	.650	.250	
WAG-SPR-CEM-1098	999999	0	0.000E-05	1.600E-03	1.4	15.0	197.0	2.130E-05	6.980E-10	1876	YES	.800	.650	.250	
WAG-SPR-CEM-1112	999999	0	0.000E-05	1.600E-03	1.4	15.0	194.0	2.130E-05	6.980E-10	1876	YES	.800	.650	.250	
WAG-SPR-CEM-1126	999999	0	0.000E-05	1.600E-03	1.4	15.0	191.0	2.130E-05	6.980E-10	1876	YES	.800	.650	.250	
WAG-SPR-FIB-0294	465200	0	0.000E-05	1.600E-03	1.4	15.0	420.0	2.130E-05	6.980E-10	1876	YES	.800	.650	.250	
WAG-SPR-FIB-0319	455800	0	0.000E-05	1.600E-03	1.4	15.0	416.0	2.130E-05	6.980E-10	1876	YES	.800	.650	.250	
WAG-SPR-FIB-0324	441600	0	0.000E-05	1.600E-03	1.4	15.0	410.0	2.130E-05	6.980E-10	1876	YES	.800	.650	.250	
WAG-SPR-FIB-0338	427800	0	0.000E-05	1.600E-03	1.4	15.0	405.0	2.130E-05	6.980E-10	1876	YES	.800	.650	.250	
WAG-SPR-FIB-0353	414000	0	0.000E-05	1.600E-03	1.4	15.0	393.0	2.130E-05	6.980E-10	1876	YES	.800	.650	.250	
WAG-SPR-FIB-0368	400200	0	0.000E-05	1.600E-03	1.4	15.0	381.0	2.130E-05	6.980E-10	1876	YES	.800	.650	.250	
WAG-SPR-FIB-0382	386400	0	0.000E-05	1.600E-03	1.4	15.0	370.0	2.130E-05	6.980E-10	1876	YES	.800	.650	.250	
WAG-SPR-FIB-0397	372600	0	0.000E-05	1.600E-03	1.4	15.0	365.0	2.130E-05	6.980E-10	1876	YES	.800	.650	.250	
WAG-SPR-FIB-0411	358800	0	0.000E-05	1.600E-03	1.4	15.0	353.0	2.130E-05	6.980E-10	1876	YES	.800	.650	.250	
WAG-SPR-FIB-0426	345000	0	0.000E-05	1.600E-03	1.4	15.0	340.0	2.130E-05	6.980E-10	1876	YES	.800	.650	.250	
WAG-SPR-FIB-0441	331200	0	0.000E-05	1.600E-03	1.4	15.0	340.0	2.130E-05	6.980E-10	1876	YES	.800	.650	.250	
WAG-SPR-FIB-0456	317400	0	0.000E-05	1.600E-03	1.4	15.0	342.0	2.130E-05	6.980E-10	1876	YES	.800	.650	.250	
WAG-SPR-FIB-0470	303600	0	0.000E-05	1.600E-03	1.4	15.0	336.0	2.130E-05	6.980E-10	1876	YES	.800	.650	.250	
WAG-SPR-FIB-0485	289800	0	0.000E-05	1.600E-03	1.4	15.0	335.0	2.130E-05	6.980E-10	1876	YES	.800	.650	.250	
WAG-SPR-FIB-0499	276000	0	0.000E-05	1.600E-03	1.4	15.0	331.0	2.130E-05	6.980E-10	1876	YES	.800	.650	.250	
WAG-SPR-FIB-0514	262200	0	0.000E-05	1.600E-03	1.4	15.0	331.0	2.130E-05	6.980E-10	1876	YES	.800	.650	.250	

SAIFE PROGRAM INPUT DATA

ELEMENT IDENT	AVERAGE LIFE (FLIGHT HR.)		CRACK GROWTH RATE (INCHES/MI)		CRACK LENGTH (INCHES)			PROB. DEFECT (OCC/ALC)	SERVICE DAMAGE RATE (OCC/HR)	MOD. LEAD TIME (HR)	INSPECTION INTERVAL		
	PLNED	ACTUAL	SLOW	FAST	CRIT	SAFE	FAIL				TEST MOD.	BLCR	BLRV
WAC-S10-F-MD-0529	347760	0	0.000E-05	1.600E-03	1.4	15.0	328.0	2.130E-05	6.900E-10	1476	YES	.054	.250
WAC-S10-F-MD-0533	358880	0	0.000E-05	1.600E-03	1.4	15.0	323.0	2.130E-05	6.900E-10	1476	YES	.054	.250
WAC-S10-F-MD-0557	369600	0	0.000E-05	1.600E-03	1.4	15.0	318.0	2.130E-05	6.900E-10	1476	YES	.054	.250
WAC-S10-F-MD-0572	380400	0	0.000E-05	1.600E-03	1.4	15.0	314.0	2.130E-05	6.900E-10	1476	YES	.054	.250
WAC-S10-F-MD-0587	391200	0	0.000E-05	1.600E-03	1.4	15.0	310.0	2.130E-05	6.900E-10	1476	YES	.054	.250
WAC-S10-F-MD-0601	397340	0	0.000E-05	1.600E-03	1.4	15.0	307.0	2.130E-05	6.900E-10	1476	YES	.054	.250
WAC-S10-F-MD-0614	408600	0	0.000E-05	1.600E-03	1.4	15.0	303.0	2.130E-05	6.900E-10	1476	YES	.054	.250
WAC-S10-F-MD-0628	419520	0	0.000E-05	1.600E-03	1.4	15.0	300.0	2.130E-05	6.900E-10	1476	YES	.054	.250
WAC-S10-F-MD-0642	430560	0	0.000E-05	1.600E-03	1.4	15.0	297.0	2.130E-05	6.900E-10	1476	YES	.054	.250
WAC-S10-F-MD-0656	441600	0	0.000E-05	1.600E-03	1.4	15.0	294.0	2.130E-05	6.900E-10	1476	YES	.054	.250
WAC-S10-F-MD-0669	452640	0	0.000E-05	1.600E-03	1.4	15.0	291.0	2.130E-05	6.900E-10	1476	YES	.054	.250
WAC-S10-F-MD-0683	463680	0	0.000E-05	1.600E-03	1.4	15.0	288.0	2.130E-05	6.900E-10	1476	YES	.054	.250
WAC-S10-F-MD-0697	474720	0	0.000E-05	1.600E-03	1.4	15.0	286.0	2.130E-05	6.900E-10	1476	YES	.054	.250
WAC-S10-F-MD-0710	485760	0	0.000E-05	1.600E-03	1.4	15.0	283.0	2.130E-05	6.900E-10	1476	YES	.054	.250
WAC-S10-F-MD-0724	496800	0	0.000E-05	1.600E-03	1.4	15.0	280.0	2.130E-05	6.900E-10	1476	YES	.054	.250
WAC-S10-F-MD-0738	507840	0	0.000E-05	1.600E-03	1.4	15.0	276.0	2.130E-05	6.900E-10	1476	YES	.054	.250
WAC-S10-F-MD-0752	518880	0	0.000E-05	1.600E-03	1.4	15.0	274.0	2.130E-05	6.900E-10	1476	YES	.054	.250
WAC-S10-F-MD-0766	529920	0	0.000E-05	1.600E-03	1.4	15.0	269.0	2.130E-05	6.900E-10	1476	YES	.054	.250
WAC-S10-F-MD-0780	538200	0	0.000E-05	1.600E-03	1.4	15.0	269.0	2.130E-05	6.900E-10	1476	YES	.054	.250
WAC-S10-F-MD-0794	547200	0	0.000E-05	1.600E-03	1.4	15.0	265.0	2.130E-05	6.900E-10	1476	YES	.054	.250
WAC-S10-F-MD-0807	556200	0	0.000E-05	1.600E-03	1.4	15.0	262.0	2.130E-05	6.900E-10	1476	YES	.054	.250
WAC-S10-F-MD-0821	565200	0	0.000E-05	1.600E-03	1.4	15.0	259.0	2.130E-05	6.900E-10	1476	YES	.054	.250
WAC-S10-F-MD-0834	574200	0	0.000E-05	1.600E-03	1.4	15.0	257.0	2.130E-05	6.900E-10	1476	YES	.054	.250
WAC-S10-F-MD-0848	583200	0	0.000E-05	1.600E-03	1.4	15.0	254.0	2.130E-05	6.900E-10	1476	YES	.054	.250
WAC-S10-F-MD-0862	592200	0	0.000E-05	1.600E-03	1.4	15.0	250.0	2.130E-05	6.900E-10	1476	YES	.054	.250
WAC-S10-F-MD-0876	601200	0	0.000E-05	1.600E-03	1.4	15.0	248.0	2.130E-05	6.900E-10	1476	YES	.054	.250
WAC-S10-F-MD-0890	610200	0	0.000E-05	1.600E-03	1.4	15.0	242.0	2.130E-05	6.900E-10	1476	YES	.054	.250
WAC-S10-F-MD-0903	619200	0	0.000E-05	1.600E-03	1.4	15.0	239.0	2.130E-05	6.900E-10	1476	YES	.054	.250
WAC-S10-F-MD-0917	628200	0	0.000E-05	1.600E-03	1.4	15.0	236.0	2.130E-05	6.900E-10	1476	YES	.054	.250
WAC-S10-F-MD-0931	637200	0	0.000E-05	1.600E-03	1.4	15.0	234.0	2.130E-05	6.900E-10	1476	YES	.054	.250
WAC-S10-F-MD-0945	646200	0	0.000E-05	1.600E-03	1.4	15.0	229.0	2.130E-05	6.900E-10	1476	YES	.054	.250
WAC-S10-F-MD-0958	655200	0	0.000E-05	1.600E-03	1.4	15.0	227.0	2.130E-05	6.900E-10	1476	YES	.054	.250
WAC-S10-F-MD-0972	664200	0	0.000E-05	1.600E-03	1.4	15.0	225.0	2.130E-05	6.900E-10	1476	YES	.054	.250
WAC-S10-F-MD-0986	673200	0	0.000E-05	1.600E-03	1.4	15.0	222.0	2.130E-05	6.900E-10	1476	YES	.054	.250
WAC-S10-F-MD-1000	682200	0	0.000E-05	1.600E-03	1.4	15.0	220.0	2.130E-05	6.900E-10	1476	YES	.054	.250
WAC-S10-F-MD-1014	691200	0	0.000E-05	1.600E-03	1.4	15.0	217.0	2.130E-05	6.900E-10	1476	YES	.054	.250
WAC-S10-F-MD-1028	700200	0	0.000E-05	1.600E-03	1.4	15.0	213.0	2.130E-05	6.900E-10	1476	YES	.054	.250
WAC-S10-F-MD-1042	709200	0	0.000E-05	1.600E-03	1.4	15.0	209.0	2.130E-05	6.900E-10	1476	YES	.054	.250
WAC-S10-F-MD-1056	718200	0	0.000E-05	1.600E-03	1.4	15.0	206.0	2.130E-05	6.900E-10	1476	YES	.054	.250
WAC-S10-F-MD-1070	727200	0	0.000E-05	1.600E-03	1.4	15.0	203.0	2.130E-05	6.900E-10	1476	YES	.054	.250
WAC-S10-F-MD-1084	736200	0	0.000E-05	1.600E-03	1.4	15.0	201.0	2.130E-05	6.900E-10	1476	YES	.054	.250
WAC-S10-F-MD-1098	745200	0	0.000E-05	1.600E-03	1.4	15.0	197.0	2.130E-05	6.900E-10	1476	YES	.054	.250
WAC-S10-F-MD-1112	754200	0	0.000E-05	1.600E-03	1.4	15.0	194.0	2.130E-05	6.900E-10	1476	YES	.054	.250
WAC-S10-F-MD-1126	763200	0	0.000E-05	1.600E-03	1.4	15.0	191.0	2.130E-05	6.900E-10	1476	YES	.054	.250
WAC-S10-F-MD-1140	772200	0	0.000E-05	1.600E-03	1.4	12.0	442.0	2.130E-05	2.100E-09	1476	NO	.054	.250
WAC-S10-F-MD-1154	781200	0	0.000E-05	1.600E-03	1.4	12.0	420.0	2.130E-05	2.100E-09	1476	NO	.054	.250

SAFE PROGRAM INPUT DATA

ELEMENT IDENT	AVERAGE FATIGUE LIFE (FLIGHT HR.)		CRACK GROWTH RATE (INCHES/ROOT)			CRACK LENGTH (INCHES)			PRDR. DEFECT (OCC/AC)	SERVICE DAMAGE RATE (OCC/HR)	MOD. LEAD TIME (HR)	TEST MOD.		INSPECTION INTERVAL	
	PRED	ACTUAL	SLOW	FAST	CRIT	SAFE	FAIL	TEST DECR				SERV DECR	SERV INCR	TEST DECR	SERV INCR
MC-STR-1,SA-0324	0	240120	5.001E-05	1.120E-03	1.4	12.0	416.0	2.130E-05	2.100E-09	1876	NO	.000	.050	.250	
MC-STR-1,SA-0336	0	240170	5.001E-05	1.120E-03	1.4	12.0	405.0	2.130E-05	2.100E-09	1876	NO	.000	.050	.250	
MC-STR-1,SA-0353	0	240120	5.001E-05	1.120E-03	1.4	12.0	393.0	2.130E-05	2.100E-09	1876	NO	.000	.050	.250	
MC-STR-1,SA-0368	0	240120	5.001E-05	1.120E-03	1.4	12.0	301.0	2.130E-05	2.100E-09	1876	NO	.000	.050	.250	
MC-STR-1,SA-0382	0	240120	5.001E-05	1.120E-03	1.4	12.0	376.0	2.130E-05	2.100E-09	1876	NO	.000	.050	.250	
MC-STR-1,SA-0397	0	240120	5.001E-05	1.120E-03	1.4	12.0	365.0	2.130E-05	2.100E-09	1876	NO	.000	.050	.250	
MC-STR-1,SA-0411	0	236600	5.001E-05	1.120E-03	1.4	12.0	353.0	2.130E-05	2.100E-09	1876	NO	.000	.050	.250	
MC-STR-1,SA-0426	0	229980	5.001E-05	1.120E-03	1.4	12.0	349.0	2.130E-05	2.100E-09	1876	NO	.000	.050	.250	
MC-STR-1,SA-0441	0	223560	5.001E-05	1.120E-03	1.4	12.0	346.0	2.130E-05	2.100E-09	1876	NO	.000	.050	.250	
MC-STR-1,SA-0456	0	218940	5.001E-05	1.120E-03	1.4	12.0	344.0	2.130E-05	2.100E-09	1876	NO	.000	.050	.250	
MC-STR-1,SA-0470	0	213900	5.001E-05	1.120E-03	1.4	12.0	342.0	2.130E-05	2.100E-09	1876	NO	.000	.050	.250	
MC-STR-1,SA-0485	0	207900	5.001E-05	1.120E-03	1.4	12.0	338.0	2.130E-05	2.100E-09	1876	NO	.000	.050	.250	
MC-STR-1,SA-0499	0	204220	5.001E-05	1.120E-03	1.4	12.0	335.0	2.130E-05	2.100E-09	1876	NO	.000	.050	.250	
MC-STR-1,SA-0514	0	198720	5.001E-05	1.120E-03	1.4	12.0	331.0	2.130E-05	2.100E-09	1876	NO	.000	.050	.250	
MC-STR-1,SA-0528	0	197340	5.001E-05	1.120E-03	1.4	12.0	328.0	2.130E-05	2.100E-09	1876	NO	.000	.050	.250	
MC-STR-1,SA-0543	0	193206	5.001E-05	1.120E-03	1.4	12.0	323.0	2.130E-05	2.100E-09	1876	NO	.000	.050	.250	
MC-STR-1,SA-0557	0	190840	5.001E-05	1.120E-03	1.4	12.0	316.0	2.130E-05	2.100E-09	1876	NO	.000	.050	.250	
MC-STR-1,SA-0572	0	187680	5.001E-05	1.120E-03	1.4	12.0	314.0	2.130E-05	2.100E-09	1876	NO	.000	.050	.250	
MC-STR-1,SA-0587	0	184920	5.001E-05	1.120E-03	1.4	12.0	310.0	2.130E-05	2.100E-09	1876	NO	.000	.050	.250	
MC-STR-1,SA-0601	0	180780	5.001E-05	1.120E-03	1.4	12.0	307.0	2.130E-05	2.100E-09	1876	NO	.000	.050	.250	
MC-STR-1,SA-0614	0	176640	5.001E-05	1.120E-03	1.4	12.0	303.0	2.130E-05	2.100E-09	1876	NO	.000	.050	.250	
MC-STR-1,SA-0628	0	173400	5.001E-05	1.120E-03	1.4	12.0	300.0	2.130E-05	2.100E-09	1876	NO	.000	.050	.250	
MC-STR-1,SA-0642	0	171170	5.001E-05	1.120E-03	1.4	12.0	297.0	2.130E-05	2.100E-09	1876	NO	.000	.050	.250	
MC-STR-1,SA-0656	0	168360	5.001E-05	1.120E-03	1.4	12.0	295.0	2.130E-05	2.100E-09	1876	NO	.000	.050	.250	
MC-STR-1,SA-0669	0	165600	5.001E-05	1.120E-03	1.4	12.0	291.0	2.130E-05	2.100E-09	1876	NO	.000	.050	.250	
MC-STR-1,SA-0683	0	162840	5.001E-05	1.120E-03	1.4	12.0	286.0	2.130E-05	2.100E-09	1876	NO	.000	.050	.250	
MC-STR-1,SA-0697	0	161460	5.001E-05	1.120E-03	1.4	12.0	286.0	2.130E-05	2.100E-09	1876	NO	.000	.050	.250	
MC-STR-1,SA-0710	0	160080	5.001E-05	1.120E-03	1.4	12.0	283.0	2.130E-05	2.100E-09	1876	NO	.000	.050	.250	
MC-STR-1,SA-0724	0	158700	5.001E-05	1.120E-03	1.4	12.0	279.0	2.130E-05	2.100E-09	1876	NO	.000	.050	.250	
MC-STR-1,SA-0738	0	157320	5.001E-05	1.120E-03	1.4	12.0	276.0	2.130E-05	2.100E-09	1876	NO	.000	.050	.250	
MC-STR-1,SA-0752	0	157320	5.001E-05	1.120E-03	1.4	12.0	272.0	2.130E-05	2.100E-09	1876	NO	.000	.050	.250	
MC-STR-1,SA-0766	0	158700	5.001E-05	1.120E-03	1.4	12.0	269.0	2.130E-05	2.100E-09	1876	NO	.000	.050	.250	
MC-STR-1,SA-0780	0	160080	5.001E-05	1.120E-03	1.4	12.0	265.0	2.130E-05	2.100E-09	1876	NO	.000	.050	.250	
MC-STR-1,SA-0794	0	161460	5.001E-05	1.120E-03	1.4	12.0	262.0	2.130E-05	2.100E-09	1876	NO	.000	.050	.250	
MC-STR-1,SA-0807	0	162840	5.001E-05	1.120E-03	1.4	12.0	259.0	2.130E-05	2.100E-09	1876	NO	.000	.050	.250	
MC-STR-1,SA-0821	0	164220	5.001E-05	1.120E-03	1.4	12.0	257.0	2.130E-05	2.100E-09	1876	NO	.000	.050	.250	
MC-STR-1,SA-0834	0	165600	5.001E-05	1.120E-03	1.4	12.0	254.0	2.130E-05	2.100E-09	1876	NO	.000	.050	.250	
MC-STR-1,SA-0848	0	166980	5.001E-05	1.120E-03	1.4	12.0	250.0	2.130E-05	2.100E-09	1876	NO	.000	.050	.250	
MC-STR-1,SA-0862	0	168360	5.001E-05	1.120E-03	1.4	12.0	246.0	2.130E-05	2.100E-09	1876	NO	.000	.050	.250	
MC-STR-1,SA-0876	0	170000	5.001E-05	1.120E-03	1.4	12.0	242.0	2.130E-05	2.100E-09	1876	NO	.000	.050	.250	
MC-STR-1,SA-0890	0	171640	5.001E-05	1.120E-03	1.4	12.0	239.0	2.130E-05	2.100E-09	1876	NO	.000	.050	.250	
MC-STR-1,SA-0903	0	173280	5.001E-05	1.120E-03	1.4	12.0	234.0	2.130E-05	2.100E-09	1876	NO	.000	.050	.250	
MC-STR-1,SA-0917	0	174920	5.001E-05	1.120E-03	1.4	12.0	229.0	2.130E-05	2.100E-09	1876	NO	.000	.050	.250	
MC-STR-1,SA-0931	0	176560	5.001E-05	1.120E-03	1.4	12.0	227.0	2.130E-05	2.100E-09	1876	NO	.000	.050	.250	
MC-STR-1,SA-0945	0	178200	5.001E-05	1.120E-03	1.4	12.0	227.0	2.130E-05	2.100E-09	1876	NO	.000	.050	.250	

SAFE PROGRAM INPUT DATA

ELEMENT IDENT	AVERAGE LIFE (FLIGHT HR.)		CRACK GROWTH RATE (INCHES/HR)		CRACK LENGTH (INCHES)			PROD. DEFECT (DCC/A/C)	SERVICE DAMAGE RATE (DCC/HR)	MOD. LEAD TIME (HR)	TEST MOD.		INSPECTION INTERVAL	
	PRED	ACTUAL	SLOW	FAST	CR1	SAFE	FAIL				TEST	DECR	SECV	INCR
ME-STR-LSA-0972	0	20240	5.061E-05	1.120E-03	1.4	12.0	225.0	2.130E-05	2.100E-09	1474	NO	.000	.650	.250
ME-STR-LSA-0966	0	207000	5.061E-05	1.120E-03	1.4	12.0	222.0	2.130E-05	2.100E-09	1474	NO	.000	.650	.250
ME-STR-LSA-1000	0	213900	5.061E-05	1.120E-03	1.4	12.0	220.0	2.130E-05	2.100E-09	1474	NO	.000	.650	.250
ME-STR-LSA-1014	0	210600	5.061E-05	1.120E-03	1.4	12.0	217.0	2.130E-05	2.100E-09	1474	NO	.000	.650	.250
ME-STR-LSA-1020	0	210600	5.061E-05	1.120E-03	1.4	12.0	213.0	2.130E-05	2.100E-09	1474	NO	.000	.650	.250
ME-STR-LSA-1042	0	220800	5.061E-05	1.120E-03	1.4	12.0	204.0	2.130E-05	2.100E-09	1474	NO	.000	.650	.250
ME-STR-LSA-1056	0	223500	5.061E-05	1.120E-03	1.4	12.0	206.0	2.130E-05	2.100E-09	1474	NO	.000	.650	.250
ME-STR-LSA-1070	0	227700	5.061E-05	1.120E-03	1.4	12.0	203.0	2.130E-05	2.100E-09	1474	NO	.000	.650	.250
ME-STR-LSA-1084	0	234600	5.061E-05	1.120E-03	1.4	12.0	201.0	2.130E-05	2.100E-09	1474	NO	.000	.650	.250
ME-STR-LSA-1098	0	241500	5.061E-05	1.120E-03	1.4	12.0	197.0	2.130E-05	2.100E-09	1474	NO	.000	.650	.250
ME-STR-LSA-1112	0	244200	5.061E-05	1.120E-03	1.4	12.0	191.0	2.130E-05	2.100E-09	1474	NO	.000	.650	.250
ME-STR-LSA-1126	0	245640	5.061E-05	1.120E-03	1.4	12.0	192.0	2.130E-05	2.100E-09	1474	NO	.000	.650	.250
ME-STR-LSA-0294	240120	0	5.061E-05	1.120E-03	1.4	12.0	442.0	2.130E-05	2.100E-09	1474	NO	.000	.650	.250
ME-STR-LSA-0310	240120	0	5.061E-05	1.120E-03	1.4	12.0	420.0	2.130E-05	2.100E-09	1474	NO	.000	.650	.250
ME-STR-LSA-0324	240120	0	5.061E-05	1.120E-03	1.4	12.0	416.0	2.130E-05	2.100E-09	1474	NO	.000	.650	.250
ME-STR-LSA-0330	240120	0	5.061E-05	1.120E-03	1.4	12.0	403.0	2.130E-05	2.100E-09	1474	NO	.000	.650	.250
ME-STR-LSA-0336	240120	0	5.061E-05	1.120E-03	1.4	12.0	393.0	2.130E-05	2.100E-09	1474	NO	.000	.650	.250
ME-STR-LSA-0348	240120	0	5.061E-05	1.120E-03	1.4	12.0	370.0	2.130E-05	2.100E-09	1474	NO	.000	.650	.250
ME-STR-LSA-0360	240120	0	5.061E-05	1.120E-03	1.4	12.0	365.0	2.130E-05	2.100E-09	1474	NO	.000	.650	.250
ME-STR-LSA-0382	240120	0	5.061E-05	1.120E-03	1.4	12.0	353.0	2.130E-05	2.100E-09	1474	NO	.000	.650	.250
ME-STR-LSA-0397	240120	0	5.061E-05	1.120E-03	1.4	12.0	349.0	2.130E-05	2.100E-09	1474	NO	.000	.650	.250
ME-STR-LSA-0411	234000	0	5.061E-05	1.120E-03	1.4	12.0	346.0	2.130E-05	2.100E-09	1474	NO	.000	.650	.250
ME-STR-LSA-0426	229000	0	5.061E-05	1.120E-03	1.4	12.0	344.0	2.130E-05	2.100E-09	1474	NO	.000	.650	.250
ME-STR-LSA-0431	223500	0	5.061E-05	1.120E-03	1.4	12.0	342.0	2.130E-05	2.100E-09	1474	NO	.000	.650	.250
ME-STR-LSA-0456	213900	0	5.061E-05	1.120E-03	1.4	12.0	336.0	2.130E-05	2.100E-09	1474	NO	.000	.650	.250
ME-STR-LSA-0470	210600	0	5.061E-05	1.120E-03	1.4	12.0	330.0	2.130E-05	2.100E-09	1474	NO	.000	.650	.250
ME-STR-LSA-0485	207000	0	5.061E-05	1.120E-03	1.4	12.0	328.0	2.130E-05	2.100E-09	1474	NO	.000	.650	.250
ME-STR-LSA-0499	204200	0	5.061E-05	1.120E-03	1.4	12.0	323.0	2.130E-05	2.100E-09	1474	NO	.000	.650	.250
ME-STR-LSA-0514	198720	0	5.061E-05	1.120E-03	1.4	12.0	316.0	2.130E-05	2.100E-09	1474	NO	.000	.650	.250
ME-STR-LSA-0528	197300	0	5.061E-05	1.120E-03	1.4	12.0	314.0	2.130E-05	2.100E-09	1474	NO	.000	.650	.250
ME-STR-LSA-0543	193200	0	5.061E-05	1.120E-03	1.4	12.0	310.0	2.130E-05	2.100E-09	1474	NO	.000	.650	.250
ME-STR-LSA-0557	190400	0	5.061E-05	1.120E-03	1.4	12.0	307.0	2.130E-05	2.100E-09	1474	NO	.000	.650	.250
ME-STR-LSA-0572	187600	0	5.061E-05	1.120E-03	1.4	12.0	303.0	2.130E-05	2.100E-09	1474	NO	.000	.650	.250
ME-STR-LSA-0587	184920	0	5.061E-05	1.120E-03	1.4	12.0	297.0	2.130E-05	2.100E-09	1474	NO	.000	.650	.250
ME-STR-LSA-0601	180700	0	5.061E-05	1.120E-03	1.4	12.0	295.0	2.130E-05	2.100E-09	1474	NO	.000	.650	.250
ME-STR-LSA-0614	176400	0	5.061E-05	1.120E-03	1.4	12.0	291.0	2.130E-05	2.100E-09	1474	NO	.000	.650	.250
ME-STR-LSA-0620	175000	0	5.061E-05	1.120E-03	1.4	12.0	280.0	2.130E-05	2.100E-09	1474	NO	.000	.650	.250
ME-STR-LSA-0642	171120	0	5.061E-05	1.120E-03	1.4	12.0	264.0	2.130E-05	2.100E-09	1474	NO	.000	.650	.250
ME-STR-LSA-0656	168300	0	5.061E-05	1.120E-03	1.4	12.0	263.0	2.130E-05	2.100E-09	1474	NO	.000	.650	.250
ME-STR-LSA-0669	165600	0	5.061E-05	1.120E-03	1.4	12.0	279.0	2.130E-05	2.100E-09	1474	NO	.000	.650	.250
ME-STR-LSA-0683	164200	0	5.061E-05	1.120E-03	1.4	12.0	276.0	2.130E-05	2.100E-09	1474	NO	.000	.650	.250
ME-STR-LSA-0697	162000	0	5.061E-05	1.120E-03	1.4	12.0	272.0	2.130E-05	2.100E-09	1474	NO	.000	.650	.250
ME-STR-LSA-0710	161000	0	5.061E-05	1.120E-03	1.4	12.0	270.0	2.130E-05	2.100E-09	1474	NO	.000	.650	.250
ME-STR-LSA-0724	160000	0	5.061E-05	1.120E-03	1.4	12.0	270.0	2.130E-05	2.100E-09	1474	NO	.000	.650	.250
ME-STR-LSA-0738	158700	0	5.061E-05	1.120E-03	1.4	12.0	270.0	2.130E-05	2.100E-09	1474	NO	.000	.650	.250
ME-STR-LSA-0752	157320	0	5.061E-05	1.120E-03	1.4	12.0	272.0	2.130E-05	2.100E-09	1474	NO	.000	.650	.250
ME-STR-LSA-0766	157320	0	5.061E-05	1.120E-03	1.4	12.0	272.0	2.130E-05	2.100E-09	1474	NO	.000	.650	.250

SAFE PROGRAM INPUT DATA

ELEMENT IDENT	AVERAGE FATIGUE LIFE (FLIGHT HR.)		CRACK GROWTH RATE (INCHES/POUND)		CRACK LENGTH (INCHES)			PRODM. DEFECT (OCC/4/C)	SERVICE DAMAGE RATE (OCC/HR)	MOD. LEAD TIME (HR)	TEST MOD.		INSPECTION INTERVAL	
	PHEU	ACTUAL	SLOM	FAST	CRIT	SAFE	FAIL				TEST MOD.	DECR	SERV INCR	TEST DECR
WAG-STR-LSC-0780	158700	0	5.061E-05	1.120E-03	1.4	12.0	269.0	2.130E-05	2.100E-09	1476	NO	.000	.650	.250
WAG-STR-LSC-0794	160980	0	5.061E-05	1.120E-03	1.4	12.0	265.0	2.130E-05	2.100E-09	1476	NO	.000	.650	.250
WAG-STR-LSC-0807	161460	0	5.061E-05	1.120E-03	1.4	12.0	262.0	2.130E-05	2.100E-09	1476	NO	.000	.650	.250
WAG-STR-LSC-0821	162440	0	5.061E-05	1.120E-03	1.4	12.0	259.0	2.130E-05	2.100E-09	1476	NO	.000	.650	.250
WAG-STR-LSC-0834	164220	0	5.061E-05	1.120E-03	1.4	12.0	257.0	2.130E-05	2.100E-09	1476	NO	.000	.650	.250
WAG-STR-LSC-0848	165600	0	5.061E-05	1.120E-03	1.4	12.0	254.0	2.130E-05	2.100E-09	1476	NO	.000	.650	.250
WAG-STR-LSC-0862	169740	0	5.061E-05	1.120E-03	1.4	12.0	250.0	2.130E-05	2.100E-09	1476	NO	.000	.650	.250
WAG-STR-LSC-0876	173600	0	5.061E-05	1.120E-03	1.4	12.0	248.0	2.130E-05	2.100E-09	1476	NO	.000	.650	.250
WAG-STR-LSC-0890	178020	0	5.061E-05	1.120E-03	1.4	12.0	245.0	2.130E-05	2.100E-09	1476	NO	.000	.650	.250
WAG-STR-LSC-0903	182160	0	5.061E-05	1.120E-03	1.4	12.0	242.0	2.130E-05	2.100E-09	1476	NO	.000	.650	.250
WAG-STR-LSC-0917	186300	0	5.061E-05	1.120E-03	1.4	12.0	239.0	2.130E-05	2.100E-09	1476	NO	.000	.650	.250
WAG-STR-LSC-0931	190440	0	5.061E-05	1.120E-03	1.4	12.0	234.0	2.130E-05	2.100E-09	1476	NO	.000	.650	.250
WAG-STR-LSC-0945	194580	0	5.061E-05	1.120E-03	1.4	12.0	229.0	2.130E-05	2.100E-09	1476	NO	.000	.650	.250
WAG-STR-LSC-0958	198720	0	5.061E-05	1.120E-03	1.4	12.0	227.0	2.130E-05	2.100E-09	1476	NO	.000	.650	.250
WAG-STR-LSC-0972	202860	0	5.061E-05	1.120E-03	1.4	12.0	225.0	2.130E-05	2.100E-09	1476	NO	.000	.650	.250
WAG-STR-LSC-0986	207000	0	5.061E-05	1.120E-03	1.4	12.0	222.0	2.130E-05	2.100E-09	1476	NO	.000	.650	.250
WAG-STR-LSC-1000	213900	0	5.061E-05	1.120E-03	1.4	12.0	220.0	2.130E-05	2.100E-09	1476	NO	.000	.650	.250
WAG-STR-LSC-1014	216660	0	5.061E-05	1.120E-03	1.4	12.0	217.0	2.130E-05	2.100E-09	1476	NO	.000	.650	.250
WAG-STR-LSC-1028	218400	0	5.061E-05	1.120E-03	1.4	12.0	213.0	2.130E-05	2.100E-09	1476	NO	.000	.650	.250
WAG-STR-LSC-1042	220100	0	5.061E-05	1.120E-03	1.4	12.0	209.0	2.130E-05	2.100E-09	1476	NO	.000	.650	.250
WAG-STR-LSC-1056	223560	0	5.061E-05	1.120E-03	1.4	12.0	206.0	2.130E-05	2.100E-09	1476	NO	.000	.650	.250
WAG-STR-LSC-1070	227700	0	5.061E-05	1.120E-03	1.4	12.0	203.0	2.130E-05	2.100E-09	1476	NO	.000	.650	.250
WAG-STR-LSC-1084	234600	0	5.061E-05	1.120E-03	1.4	12.0	201.0	2.130E-05	2.100E-09	1476	NO	.000	.650	.250
WAG-STR-LSC-1098	241500	0	5.061E-05	1.120E-03	1.4	12.0	197.0	2.130E-05	2.100E-09	1476	NO	.000	.650	.250
WAG-STR-LSC-1112	248260	0	5.061E-05	1.120E-03	1.4	12.0	194.0	2.130E-05	2.100E-09	1476	NO	.000	.650	.250
WAG-STR-LSC-1126	254640	0	5.061E-05	1.120E-03	1.4	12.0	191.0	2.130E-05	2.100E-09	1476	NO	.000	.650	.250
WAG-STR-LSC-0294	0	240120	5.061E-05	1.120E-03	1.4	12.0	442.0	2.130E-05	2.100E-09	1476	NO	.000	.650	.250
WAG-STR-LSC-0319	0	240120	5.061E-05	1.120E-03	1.4	12.0	420.0	2.130E-05	2.100E-09	1476	NO	.000	.650	.250
WAG-STR-LSC-0328	0	240120	5.061E-05	1.120E-03	1.4	12.0	416.0	2.130E-05	2.100E-09	1476	NO	.000	.650	.250
WAG-STR-LSC-0344	0	240120	5.061E-05	1.120E-03	1.4	12.0	405.0	2.130E-05	2.100E-09	1476	NO	.000	.650	.250
WAG-STR-LSC-0358	0	240120	5.061E-05	1.120E-03	1.4	12.0	393.0	2.130E-05	2.100E-09	1476	NO	.000	.650	.250
WAG-STR-LSC-0368	0	240120	5.061E-05	1.120E-03	1.4	12.0	381.0	2.130E-05	2.100E-09	1476	NO	.000	.650	.250
WAG-STR-LSC-0377	0	240120	5.061E-05	1.120E-03	1.4	12.0	370.0	2.130E-05	2.100E-09	1476	NO	.000	.650	.250
WAG-STR-LSC-0411	0	240120	5.061E-05	1.120E-03	1.4	12.0	360.0	2.130E-05	2.100E-09	1476	NO	.000	.650	.250
WAG-STR-LSC-0426	0	239040	5.061E-05	1.120E-03	1.4	12.0	353.0	2.130E-05	2.100E-09	1476	NO	.000	.650	.250
WAG-STR-LSC-0456	0	223560	5.061E-05	1.120E-03	1.4	12.0	348.0	2.130E-05	2.100E-09	1476	NO	.000	.650	.250
WAG-STR-LSC-0470	0	213900	5.061E-05	1.120E-03	1.4	12.0	346.0	2.130E-05	2.100E-09	1476	NO	.000	.650	.250
WAG-STR-LSC-0495	0	207000	5.061E-05	1.120E-03	1.4	12.0	338.0	2.130E-05	2.100E-09	1476	NO	.000	.650	.250
WAG-STR-LSC-0499	0	204240	5.061E-05	1.120E-03	1.4	12.0	330.0	2.130E-05	2.100E-09	1476	NO	.000	.650	.250
WAG-STR-LSC-0514	0	198720	5.061E-05	1.120E-03	1.4	12.0	321.0	2.130E-05	2.100E-09	1476	NO	.000	.650	.250
WAG-STR-LSC-0528	0	193200	5.061E-05	1.120E-03	1.4	12.0	323.0	2.130E-05	2.100E-09	1476	NO	.000	.650	.250
WAG-STR-LSC-0543	0	190440	5.061E-05	1.120E-03	1.4	12.0	316.0	2.130E-05	2.100E-09	1476	NO	.000	.650	.250
WAG-STR-LSC-0557	0	187680	5.061E-05	1.120E-03	1.4	12.0	316.0	2.130E-05	2.100E-09	1476	NO	.000	.650	.250
WAG-STR-LSC-0572	0	187680	5.061E-05	1.120E-03	1.4	12.0	316.0	2.130E-05	2.100E-09	1476	NO	.000	.650	.250

SAFE PROGRAM INPUT DATA

ELEMENT IDENT	PROBABILITY OF INTERNAL		INSPECT LEVEL				REPAIR COST AT EACH INSP LEVEL				TOTALING COST		COST OF INSTALLATION		SPEC INSP COST	CORR RES RT.	PROB CORR STRES CONC	COMBINATION OCCURRENCE RATE		CORR RATE CMMS TIME
	CORR	INT	EXT	A	B	C	D	FIRST ADD.	MOD.	FIRST ADD.	MOD.	INITIAL	SECOND							
														INITIAL				SECOND		
WMC-STR-1-SC-0700	.231	.019	D	A	33	70	140	200	10000	10000	10000	11500	11500	416	4	.005	1.994E-00	1.994E-00	7200	
WMC-STR-1-SC-0700	.231	.019	D	A	33	70	140	200	10000	10000	10000	11500	11500	416	4	.005	1.994E-00	1.994E-00	7200	
WMC-STR-1-SC-0807	.231	.019	D	A	33	70	140	200	10000	10000	10000	11500	11500	416	4	.005	1.994E-00	1.994E-00	7200	
WMC-STR-1-SC-0821	.231	.019	D	A	33	70	140	200	10000	10000	10000	11500	11500	416	4	.005	1.994E-00	1.994E-00	7200	
WMC-STR-1-SC-0834	.231	.019	D	A	33	70	140	200	10000	10000	10000	11500	11500	416	4	.005	1.994E-00	1.994E-00	7200	
WMC-STR-1-SC-0840	.231	.019	D	A	33	70	140	200	10000	10000	10000	11500	11500	416	4	.005	1.994E-00	1.994E-00	7200	
WMC-STR-1-SC-0862	.231	.019	D	A	33	70	140	200	10000	10000	10000	11500	11500	416	4	.005	1.994E-00	1.994E-00	7200	
WMC-STR-1-SC-0876	.231	.019	D	A	33	70	140	200	10000	10000	10000	11500	11500	416	4	.005	1.994E-00	1.994E-00	7200	
WMC-STR-1-SC-0890	.231	.019	D	A	33	70	140	200	10000	10000	10000	11500	11500	416	4	.005	1.994E-00	1.994E-00	7200	
WMC-STR-1-SC-0903	.231	.019	D	A	33	70	140	200	10000	10000	10000	11500	11500	416	4	.005	1.994E-00	1.994E-00	7200	
WMC-STR-1-SC-0917	.231	.019	D	A	33	70	140	200	10000	10000	10000	11500	11500	416	4	.005	1.994E-00	1.994E-00	7200	
WMC-STR-1-SC-0931	.231	.019	D	A	33	70	140	200	10000	10000	10000	11500	11500	416	4	.005	1.994E-00	1.994E-00	7200	
WMC-STR-1-SC-0945	.231	.019	D	A	33	70	140	200	10000	10000	10000	11500	11500	416	4	.005	1.994E-00	1.994E-00	7200	
WMC-STR-1-SC-0958	.231	.019	D	A	33	70	140	200	10000	10000	10000	11500	11500	416	4	.005	1.994E-00	1.994E-00	7200	
WMC-STR-1-SC-0972	.231	.019	D	A	33	70	140	200	10000	10000	10000	11500	11500	416	4	.005	1.994E-00	1.994E-00	7200	
WMC-STR-1-SC-0986	.231	.019	D	A	33	70	140	200	10000	10000	10000	11500	11500	416	4	.005	1.994E-00	1.994E-00	7200	
WMC-STR-1-SC-1000	.231	.019	D	A	33	70	140	200	10000	10000	10000	11500	11500	416	4	.005	1.994E-00	1.994E-00	7200	
WMC-STR-1-SC-1014	.231	.019	D	A	33	70	140	200	10000	10000	10000	11500	11500	416	4	.005	1.994E-00	1.994E-00	7200	
WMC-STR-1-SC-1028	.231	.019	D	A	33	70	140	200	10000	10000	10000	11500	11500	416	4	.005	1.994E-00	1.994E-00	7200	
WMC-STR-1-SC-1042	.231	.019	D	A	33	70	140	200	10000	10000	10000	11500	11500	416	4	.005	1.994E-00	1.994E-00	7200	
WMC-STR-1-SC-1056	.231	.019	D	A	33	70	140	200	10000	10000	10000	11500	11500	416	4	.005	1.994E-00	1.994E-00	7200	
WMC-STR-1-SC-1070	.231	.019	D	A	33	70	140	200	10000	10000	10000	11500	11500	416	4	.005	1.994E-00	1.994E-00	7200	
WMC-STR-1-SC-1084	.231	.019	D	A	33	70	140	200	10000	10000	10000	11500	11500	416	4	.005	1.994E-00	1.994E-00	7200	
WMC-STR-1-SC-1098	.231	.019	D	A	33	70	140	200	10000	10000	10000	11500	11500	416	4	.005	1.994E-00	1.994E-00	7200	
WMC-STR-1-SC-1112	.231	.019	D	A	33	70	140	200	10000	10000	10000	11500	11500	416	4	.005	1.994E-00	1.994E-00	7200	
WMC-STR-1-SC-1126	.231	.019	D	A	33	70	140	200	10000	10000	10000	11500	11500	416	4	.005	1.994E-00	1.994E-00	7200	
WMC-STR-1-SF-0294	.231	.019	D	A	33	70	140	200	10000	10000	10000	11500	11500	416	4	.005	1.994E-00	1.994E-00	7200	
WMC-STR-1-SF-0318	.231	.019	D	A	33	70	140	200	10000	10000	10000	11500	11500	416	4	.005	1.994E-00	1.994E-00	7200	
WMC-STR-1-SF-0342	.231	.019	D	A	33	70	140	200	10000	10000	10000	11500	11500	416	4	.005	1.994E-00	1.994E-00	7200	
WMC-STR-1-SF-0366	.231	.019	D	A	33	70	140	200	10000	10000	10000	11500	11500	416	4	.005	1.994E-00	1.994E-00	7200	
WMC-STR-1-SF-0390	.231	.019	D	A	33	70	140	200	10000	10000	10000	11500	11500	416	4	.005	1.994E-00	1.994E-00	7200	
WMC-STR-1-SF-0414	.231	.019	D	A	33	70	140	200	10000	10000	10000	11500	11500	416	4	.005	1.994E-00	1.994E-00	7200	
WMC-STR-1-SF-0438	.231	.019	D	A	33	70	140	200	10000	10000	10000	11500	11500	416	4	.005	1.994E-00	1.994E-00	7200	
WMC-STR-1-SF-0462	.231	.019	D	A	33	70	140	200	10000	10000	10000	11500	11500	416	4	.005	1.994E-00	1.994E-00	7200	
WMC-STR-1-SF-0486	.231	.019	D	A	33	70	140	200	10000	10000	10000	11500	11500	416	4	.005	1.994E-00	1.994E-00	7200	
WMC-STR-1-SF-0510	.231	.019	D	A	33	70	140	200	10000	10000	10000	11500	11500	416	4	.005	1.994E-00	1.994E-00	7200	
WMC-STR-1-SF-0534	.231	.019	D	A	33	70	140	200	10000	10000	10000	11500	11500	416	4	.005	1.994E-00	1.994E-00	7200	
WMC-STR-1-SF-0558	.231	.019	D	A	33	70	140	200	10000	10000	10000	11500	11500	416	4	.005	1.994E-00	1.994E-00	7200	
WMC-STR-1-SF-0582	.231	.019	D	A	33	70	140	200	10000	10000	10000	11500	11500	416	4	.005	1.994E-00	1.994E-00	7200	

SAFE PROGRAM INPUT DATA

ELEMENT IDENT	AVERAGE FATIGUE LIFE (FLIGHT HR.)		CRACK GROWTH RATE (INCHES/MIN)		CRACK LENGTH (INCHES)			PHOEN. PRODUCTION DEFECT (OCC/PTC)	SERVICE DAMAGE RATE (OCC/HR)	LEAD TIME (HR)	INSPECTION INTERVAL	
	PLANNED	ACTUAL	SLOW	FAST	CRIT	SAFE	FAIL				TEST DECR	TEST INCR
01C-S1R-LSF-0587	0	10000	5.00E-05	1.20E-03	1.4	12.0	314.0	2.130E-05	2.100E-09	1474	0.00	0.50
01C-S1R-LSF-0601	0	100780	5.00E-05	1.20E-03	1.4	12.0	318.0	2.130E-05	2.100E-09	1474	0.00	0.50
01C-S1R-LSF-0614	0	176640	5.00E-05	1.20E-03	1.4	12.0	367.0	2.130E-05	2.100E-09	1474	0.00	0.50
01C-S1R-LSF-0628	0	173490	5.00E-05	1.20E-03	1.4	12.0	363.0	2.130E-05	2.100E-09	1474	0.00	0.50
01C-S1R-LSF-0654	0	171120	5.00E-05	1.20E-03	1.4	12.0	360.0	2.130E-05	2.100E-09	1474	0.00	0.50
01C-S1R-LSF-0659	0	164360	5.00E-05	1.20E-03	1.4	12.0	297.0	2.130E-05	2.100E-09	1474	0.00	0.50
01C-S1R-LSF-0669	0	165000	5.00E-05	1.20E-03	1.4	12.0	295.0	2.130E-05	2.100E-09	1474	0.00	0.50
01C-S1R-LSF-0683	0	162270	5.00E-05	1.20E-03	1.4	12.0	291.0	2.130E-05	2.100E-09	1474	0.00	0.50
01C-S1R-LSF-0697	0	162840	5.00E-05	1.20E-03	1.4	12.0	288.0	2.130E-05	2.100E-09	1474	0.00	0.50
01C-S1R-LSF-0710	0	161460	5.00E-05	1.20E-03	1.4	12.0	286.0	2.130E-05	2.100E-09	1474	0.00	0.50
01C-S1R-LSF-0724	0	160040	5.00E-05	1.20E-03	1.4	12.0	283.0	2.130E-05	2.100E-09	1474	0.00	0.50
01C-S1R-LSF-0738	0	158700	5.00E-05	1.20E-03	1.4	12.0	279.0	2.130E-05	2.100E-09	1474	0.00	0.50
01C-S1R-LSF-0752	0	157320	5.00E-05	1.20E-03	1.4	12.0	278.0	2.130E-05	2.100E-09	1474	0.00	0.50
01C-S1R-LSF-0766	0	157320	5.00E-05	1.20E-03	1.4	12.0	272.0	2.130E-05	2.100E-09	1474	0.00	0.50
01C-S1R-LSF-0780	0	156700	5.00E-05	1.20E-03	1.4	12.0	269.0	2.130E-05	2.100E-09	1474	0.00	0.50
01C-S1R-LSF-0794	0	144000	5.00E-05	1.20E-03	1.4	12.0	265.0	2.130E-05	2.100E-09	1474	0.00	0.50
01C-S1R-LSF-0807	0	161660	5.00E-05	1.20E-03	1.4	12.0	262.0	2.130E-05	2.100E-09	1474	0.00	0.50
01C-S1R-LSF-0821	0	162940	5.00E-05	1.20E-03	1.4	12.0	259.0	2.130E-05	2.100E-09	1474	0.00	0.50
01C-S1R-LSF-0834	0	162270	5.00E-05	1.20E-03	1.4	12.0	257.0	2.130E-05	2.100E-09	1474	0.00	0.50
01C-S1R-LSF-0848	0	165600	5.00E-05	1.20E-03	1.4	12.0	254.0	2.130E-05	2.100E-09	1474	0.00	0.50
01C-S1R-LSF-0862	0	169780	5.00E-05	1.20E-03	1.4	12.0	250.0	2.130E-05	2.100E-09	1474	0.00	0.50
01C-S1R-LSF-0876	0	173490	5.00E-05	1.20E-03	1.4	12.0	248.0	2.130E-05	2.100E-09	1474	0.00	0.50
01C-S1R-LSF-0890	0	178020	5.00E-05	1.20E-03	1.4	12.0	245.0	2.130E-05	2.100E-09	1474	0.00	0.50
01C-S1R-LSF-0903	0	182160	5.00E-05	1.20E-03	1.4	12.0	242.0	2.130E-05	2.100E-09	1474	0.00	0.50
01C-S1R-LSF-0917	0	186300	5.00E-05	1.20E-03	1.4	12.0	239.0	2.130E-05	2.100E-09	1474	0.00	0.50
01C-S1R-LSF-0931	0	190480	5.00E-05	1.20E-03	1.4	12.0	234.0	2.130E-05	2.100E-09	1474	0.00	0.50
01C-S1R-LSF-0945	0	194560	5.00E-05	1.20E-03	1.4	12.0	229.0	2.130E-05	2.100E-09	1474	0.00	0.50
01C-S1R-LSF-0959	0	198720	5.00E-05	1.20E-03	1.4	12.0	227.0	2.130E-05	2.100E-09	1474	0.00	0.50
01C-S1R-LSF-0972	0	202860	5.00E-05	1.20E-03	1.4	12.0	225.0	2.130E-05	2.100E-09	1474	0.00	0.50
01C-S1R-LSF-0986	0	207000	5.00E-05	1.20E-03	1.4	12.0	222.0	2.130E-05	2.100E-09	1474	0.00	0.50
01C-S1R-LSF-1000	0	213000	5.00E-05	1.20E-03	1.4	12.0	220.0	2.130E-05	2.100E-09	1474	0.00	0.50
01C-S1R-LSF-1014	0	218660	5.00E-05	1.20E-03	1.4	12.0	217.0	2.130E-05	2.100E-09	1474	0.00	0.50
01C-S1R-LSF-1028	0	220800	5.00E-05	1.20E-03	1.4	12.0	213.0	2.130E-05	2.100E-09	1474	0.00	0.50
01C-S1R-LSF-1042	0	223560	5.00E-05	1.20E-03	1.4	12.0	209.0	2.130E-05	2.100E-09	1474	0.00	0.50
01C-S1R-LSF-1056	0	227700	5.00E-05	1.20E-03	1.4	12.0	206.0	2.130E-05	2.100E-09	1474	0.00	0.50
01C-S1R-LSF-1070	0	227700	5.00E-05	1.20E-03	1.4	12.0	203.0	2.130E-05	2.100E-09	1474	0.00	0.50
01C-S1R-LSF-1084	0	234600	5.00E-05	1.20E-03	1.4	12.0	201.0	2.130E-05	2.100E-09	1474	0.00	0.50
01C-S1R-LSF-1098	0	241500	5.00E-05	1.20E-03	1.4	12.0	197.0	2.130E-05	2.100E-09	1474	0.00	0.50
01C-S1R-LSF-1112	0	248260	5.00E-05	1.20E-03	1.4	12.0	194.0	2.130E-05	2.100E-09	1474	0.00	0.50
01C-S1R-LSF-1126	0	255460	5.00E-05	1.20E-03	1.4	12.0	191.0	2.130E-05	2.100E-09	1474	0.00	0.50
01C-S1R-USA-0294	0	377800	3.74E-04	1.050E-03	3.7	11.9	442.0	2.130E-05	2.100E-09	1474	0.00	0.50
01C-S1R-USA-0318	0	366300	3.74E-04	1.050E-03	3.7	11.9	428.0	2.130E-05	2.100E-09	1474	0.00	0.50
01C-S1R-USA-0342	0	355270	3.74E-04	1.050E-03	3.7	11.9	416.0	2.130E-05	2.100E-09	1474	0.00	0.50
01C-S1R-USA-0366	0	344100	3.74E-04	1.050E-03	3.7	11.9	405.0	2.130E-05	2.100E-09	1474	0.00	0.50
01C-S1R-USA-0390	0	333000	3.74E-04	1.050E-03	3.7	11.9	393.0	2.130E-05	2.100E-09	1474	0.00	0.50
01C-S1R-USA-0414	0	321900	3.74E-04	1.050E-03	3.7	11.9	381.0	2.130E-05	2.100E-09	1474	0.00	0.50

SAFE PROGRAM INPUT DATA

ELEMENT IDENT	AVERAGE FATIGUE LIFE (FLIGHT HR.)		CRACK GROWTH RATE (INCHES/MON)		CRACK LENGTH (INCHES)			PROB. DEFECT (OCC/A/C)	SERVICE DAMAGE RATE (OCC/HR)	MOD. LEAD TIME (HR)	TEST		INSPECTION INTERVAL	
	PRED	ACTUAL	SLOW	FAST	CRIT	SAFE	FAIL				TEST DEGR	TEST BECH	SEV INCR	SEV INCR
WMC-STR-USA-0302	0	310800	3.743E-04	1.459E-03	3.7	11.9	370.0	2.130E-05	2.100E-09	1474	MD	0.00	0.50	250
WMC-STR-USA-0397	0	299700	3.743E-04	1.459E-03	3.7	11.9	365.0	2.130E-05	2.100E-09	1474	MD	0.00	0.50	250
WMC-STR-USA-0411	0	298600	3.743E-04	1.459E-03	3.7	11.9	353.0	2.130E-05	2.100E-09	1474	MD	0.00	0.50	250
WMC-STR-USA-0426	0	277500	3.743E-04	1.459E-03	3.7	11.9	349.0	2.130E-05	2.100E-09	1474	MD	0.00	0.50	250
WMC-STR-USA-0441	0	266400	3.743E-04	1.459E-03	3.7	11.9	346.0	2.130E-05	2.100E-09	1474	MD	0.00	0.50	250
WMC-STR-USA-0456	0	255300	3.743E-04	1.459E-03	3.7	11.9	344.0	2.130E-05	2.100E-09	1474	MD	0.00	0.50	250
WMC-STR-USA-0470	0	244200	3.743E-04	1.459E-03	3.7	11.9	342.0	2.130E-05	2.100E-09	1474	MD	0.00	0.50	250
WMC-STR-USA-0485	0	253080	3.743E-04	1.459E-03	3.7	11.9	338.0	2.130E-05	2.100E-09	1474	MD	0.00	0.50	250
WMC-STR-USA-0499	0	261960	3.743E-04	1.459E-03	3.7	11.9	335.0	2.130E-05	2.100E-09	1474	MD	0.00	0.50	250
WMC-STR-USA-0514	0	270840	3.743E-04	1.459E-03	3.7	11.9	331.0	2.130E-05	2.100E-09	1474	MD	0.00	0.50	250
WMC-STR-USA-0528	0	297720	3.743E-04	1.459E-03	3.7	11.9	328.0	2.130E-05	2.100E-09	1474	MD	0.00	0.50	250
WMC-STR-USA-0543	0	298600	3.743E-04	1.459E-03	3.7	11.9	323.0	2.130E-05	2.100E-09	1474	MD	0.00	0.50	250
WMC-STR-USA-0557	0	297480	3.743E-04	1.459E-03	3.7	11.9	318.0	2.130E-05	2.100E-09	1474	MD	0.00	0.50	250
WMC-STR-USA-0572	0	326360	3.743E-04	1.459E-03	3.7	11.9	316.0	2.130E-05	2.100E-09	1474	MD	0.00	0.50	250
WMC-STR-USA-0586	0	315240	3.743E-04	1.459E-03	3.7	11.9	314.0	2.130E-05	2.100E-09	1474	MD	0.00	0.50	250
WMC-STR-USA-0601	0	319680	3.743E-04	1.459E-03	3.7	11.9	310.0	2.130E-05	2.100E-09	1474	MD	0.00	0.50	250
WMC-STR-USA-0614	0	326560	3.743E-04	1.459E-03	3.7	11.9	307.0	2.130E-05	2.100E-09	1474	MD	0.00	0.50	250
WMC-STR-USA-0628	0	337440	3.743E-04	1.459E-03	3.7	11.9	303.0	2.130E-05	2.100E-09	1474	MD	0.00	0.50	250
WMC-STR-USA-0642	0	346320	3.743E-04	1.459E-03	3.7	11.9	300.0	2.130E-05	2.100E-09	1474	MD	0.00	0.50	250
WMC-STR-USA-0656	0	355200	3.743E-04	1.459E-03	3.7	11.9	297.0	2.130E-05	2.100E-09	1474	MD	0.00	0.50	250
WMC-STR-USA-0669	0	364080	3.743E-04	1.459E-03	3.7	11.9	295.0	2.130E-05	2.100E-09	1474	MD	0.00	0.50	250
WMC-STR-USA-0683	0	372960	3.743E-04	1.459E-03	3.7	11.9	291.0	2.130E-05	2.100E-09	1474	MD	0.00	0.50	250
WMC-STR-USA-0697	0	381840	3.743E-04	1.459E-03	3.7	11.9	288.0	2.130E-05	2.100E-09	1474	MD	0.00	0.50	250
WMC-STR-USA-0710	0	390720	3.743E-04	1.459E-03	3.7	11.9	284.0	2.130E-05	2.100E-09	1474	MD	0.00	0.50	250
WMC-STR-USA-0724	0	399600	3.743E-04	1.459E-03	3.7	11.9	283.0	2.130E-05	2.100E-09	1474	MD	0.00	0.50	250
WMC-STR-USA-0738	0	408480	3.743E-04	1.459E-03	3.7	11.9	279.0	2.130E-05	2.100E-09	1474	MD	0.00	0.50	250
WMC-STR-USA-0752	0	417360	3.743E-04	1.459E-03	3.7	11.9	276.0	2.130E-05	2.100E-09	1474	MD	0.00	0.50	250
WMC-STR-USA-0766	0	426240	3.743E-04	1.459E-03	3.7	11.9	272.0	2.130E-05	2.100E-09	1474	MD	0.00	0.50	250
WMC-STR-USA-0780	0	435120	3.743E-04	1.459E-03	3.7	11.9	269.0	2.130E-05	2.100E-09	1474	MD	0.00	0.50	250
WMC-STR-USA-0794	0	444000	3.743E-04	1.459E-03	3.7	11.9	265.0	2.130E-05	2.100E-09	1474	MD	0.00	0.50	250
WMC-STR-USA-0807	0	452880	3.743E-04	1.459E-03	3.7	11.9	262.0	2.130E-05	2.100E-09	1474	MD	0.00	0.50	250
WMC-STR-USA-0821	0	461760	3.743E-04	1.459E-03	3.7	11.9	259.0	2.130E-05	2.100E-09	1474	MD	0.00	0.50	250
WMC-STR-USA-0834	0	470640	3.743E-04	1.459E-03	3.7	11.9	257.0	2.130E-05	2.100E-09	1474	MD	0.00	0.50	250
WMC-STR-USA-0848	0	479520	3.743E-04	1.459E-03	3.7	11.9	254.0	2.130E-05	2.100E-09	1474	MD	0.00	0.50	250
WMC-STR-USA-0862	0	488400	3.743E-04	1.459E-03	3.7	11.9	250.0	2.130E-05	2.100E-09	1474	MD	0.00	0.50	250
WMC-STR-USA-0876	0	497280	3.743E-04	1.459E-03	3.7	11.9	248.0	2.130E-05	2.100E-09	1474	MD	0.00	0.50	250
WMC-STR-USA-0890	0	506160	3.743E-04	1.459E-03	3.7	11.9	245.0	2.130E-05	2.100E-09	1474	MD	0.00	0.50	250
WMC-STR-USA-0903	0	515040	3.743E-04	1.459E-03	3.7	11.9	242.0	2.130E-05	2.100E-09	1474	MD	0.00	0.50	250
WMC-STR-USA-0917	0	523920	3.743E-04	1.459E-03	3.7	11.9	239.0	2.130E-05	2.100E-09	1474	MD	0.00	0.50	250
WMC-STR-USA-0931	0	532800	3.743E-04	1.459E-03	3.7	11.9	234.0	2.130E-05	2.100E-09	1474	MD	0.00	0.50	250
WMC-STR-USA-0945	0	541680	3.743E-04	1.459E-03	3.7	11.9	229.0	2.130E-05	2.100E-09	1474	MD	0.00	0.50	250
WMC-STR-USA-0958	0	550560	3.743E-04	1.459E-03	3.7	11.9	227.0	2.130E-05	2.100E-09	1474	MD	0.00	0.50	250
WMC-STR-USA-0972	0	559440	3.743E-04	1.459E-03	3.7	11.9	225.0	2.130E-05	2.100E-09	1474	MD	0.00	0.50	250
WMC-STR-USA-0986	0	568320	3.743E-04	1.459E-03	3.7	11.9	222.0	2.130E-05	2.100E-09	1474	MD	0.00	0.50	250
WMC-STR-USA-1000	0	577200	3.743E-04	1.459E-03	3.7	11.9	220.0	2.130E-05	2.100E-09	1474	MD	0.00	0.50	250
WMC-STR-USA-0048	0	710400	3.743E-04	1.459E-03	3.7	11.9	256.0	2.130E-05	2.100E-09	1474	MD	0.00	0.50	250

SAFE PROGRAM INPUT DATA

ELEMENT IDENT	PROBABILITY OF INTERNAL CORRUPTION	INSPECT LEVEL	REPAIR COST AT EACH TSP LEVEL				INSTALLING COST		COST OF INST. MOD.		SPECS 1-4SP REPR COST RT.	COR RES RT.	PROB CORR STRES CONC	COMMISSION OCCURRENCE RATE		CURR CORR CHNG TIME	
			A	B	C	D	FIRST MOD.	MOD.	FIRST MOD.	MOD.				INITIAL	SECOND		
WMC-STR-USA-0302	.231	.419	D	H	33	78	148	208	10000	10000	11504	11504	416	2	.045	1.994E-08	7200
WMC-STR-USA-0397	.231	.419	D	A	33	78	148	208	10000	10000	11504	11504	416	3	.045	1.994E-08	7200
WMC-STR-USA-0411	.231	.419	D	B	33	78	148	208	10000	10000	11504	11504	416	4	.045	1.994E-08	7200
WMC-STR-USA-0426	.231	.419	D	B	33	78	148	208	10000	10000	11504	11504	416	4	.045	1.994E-08	7200
WMC-STR-USA-0441	.231	.419	D	B	33	78	148	208	10000	10000	11504	11504	416	4	.045	1.994E-08	7200
WMC-STR-USA-0456	.231	.419	D	B	33	78	148	208	10000	10000	11504	11504	416	3	.045	1.994E-08	7200
WMC-STR-USA-0470	.231	.419	D	B	33	78	148	208	10000	10000	11504	11504	416	4	.045	1.994E-08	7200
WMC-STR-USA-0485	.231	.419	D	B	33	78	148	208	10000	10000	11504	11504	416	4	.045	1.994E-08	7200
WMC-STR-USA-0499	.231	.419	D	B	33	78	148	208	10000	10000	11504	11504	416	4	.045	1.994E-08	7200
WMC-STR-USA-0514	.231	.419	D	B	33	78	148	208	10000	10000	11504	11504	416	4	.045	1.994E-08	7200
WMC-STR-USA-0528	.231	.419	D	B	33	78	148	208	10000	10000	11504	11504	416	4	.045	1.994E-08	7200
WMC-STR-USA-0543	.231	.419	D	B	33	78	148	208	10000	10000	11504	11504	416	4	.045	1.994E-08	7200
WMC-STR-USA-0557	.231	.419	D	B	33	78	148	208	10000	10000	11504	11504	416	3	.045	1.994E-08	7200
WMC-STR-USA-0572	.231	.419	D	B	33	78	148	208	10000	10000	11504	11504	416	3	.045	1.994E-08	7200
WMC-STR-USA-0587	.231	.419	D	B	33	78	148	208	10000	10000	11504	11504	416	3	.045	1.994E-08	7200
WMC-STR-USA-0601	.231	.419	D	B	33	78	148	208	10000	10000	11504	11504	416	4	.045	1.994E-08	7200
WMC-STR-USA-0614	.231	.419	D	B	33	78	148	208	10000	10000	11504	11504	416	4	.045	1.994E-08	7200
WMC-STR-USA-0628	.231	.419	D	B	33	78	148	208	10000	10000	11504	11504	416	4	.045	1.994E-08	7200
WMC-STR-USA-0642	.231	.419	D	B	33	78	148	208	10000	10000	11504	11504	416	4	.045	1.994E-08	7200
WMC-STR-USA-0656	.231	.419	D	B	33	78	148	208	10000	10000	11504	11504	416	4	.045	1.994E-08	7200
WMC-STR-USA-0669	.231	.419	D	B	33	78	148	208	10000	10000	11504	11504	416	4	.045	1.994E-08	7200
WMC-STR-USA-0683	.231	.419	D	B	33	78	148	208	10000	10000	11504	11504	416	4	.045	1.994E-08	7200
WMC-STR-USA-0697	.231	.419	D	B	33	78	148	208	10000	10000	11504	11504	416	4	.045	1.994E-08	7200
WMC-STR-USA-0710	.231	.419	D	B	33	78	148	208	10000	10000	11504	11504	416	4	.045	1.994E-08	7200
WMC-STR-USA-0724	.231	.419	D	B	33	78	148	208	10000	10000	11504	11504	416	4	.045	1.994E-08	7200
WMC-STR-USA-0738	.231	.419	D	B	33	78	148	208	10000	10000	11504	11504	416	4	.045	1.994E-08	7200
WMC-STR-USA-0752	.231	.419	D	B	33	78	148	208	10000	10000	11504	11504	416	4	.045	1.994E-08	7200
WMC-STR-USA-0766	.231	.419	D	B	33	78	148	208	10000	10000	11504	11504	416	4	.045	1.994E-08	7200
WMC-STR-USA-0780	.231	.419	D	B	33	78	148	208	10000	10000	11504	11504	416	4	.045	1.994E-08	7200
WMC-STR-USA-0794	.231	.419	D	B	33	78	148	208	10000	10000	11504	11504	416	4	.045	1.994E-08	7200
WMC-STR-USA-0807	.231	.419	D	B	33	78	148	208	10000	10000	11504	11504	416	4	.045	1.994E-08	7200
WMC-STR-USA-0821	.231	.419	D	B	33	78	148	208	10000	10000	11504	11504	416	4	.045	1.994E-08	7200
WMC-STR-USA-0834	.231	.419	D	B	33	78	148	208	10000	10000	11504	11504	416	4	.045	1.994E-08	7200
WMC-STR-USA-0848	.231	.419	D	B	33	78	148	208	10000	10000	11504	11504	416	4	.045	1.994E-08	7200
WMC-STR-USA-0862	.231	.419	D	B	33	78	148	208	10000	10000	11504	11504	416	4	.045	1.994E-08	7200
WMC-STR-USA-0876	.231	.419	D	B	33	78	148	208	10000	10000	11504	11504	416	4	.045	1.994E-08	7200
WMC-STR-USA-0890	.231	.419	D	B	33	78	148	208	10000	10000	11504	11504	416	4	.045	1.994E-08	7200
WMC-STR-USA-0903	.231	.419	D	B	33	78	148	208	10000	10000	11504	11504	416	4	.045	1.994E-08	7200
WMC-STR-USA-0917	.231	.419	D	B	33	78	148	208	10000	10000	11504	11504	416	4	.045	1.994E-08	7200
WMC-STR-USA-0931	.231	.419	D	B	33	78	148	208	10000	10000	11504	11504	416	4	.045	1.994E-08	7200
WMC-STR-USA-0945	.231	.419	D	B	33	78	148	208	10000	10000	11504	11504	416	4	.045	1.994E-08	7200
WMC-STR-USA-0959	.231	.419	D	B	33	78	148	208	10000	10000	11504	11504	416	4	.045	1.994E-08	7200
WMC-STR-USA-0972	.231	.419	D	B	33	78	148	208	10000	10000	11504	11504	416	4	.045	1.994E-08	7200
WMC-STR-USA-0986	.231	.419	D	B	33	78	148	208	10000	10000	11504	11504	416	4	.045	1.994E-08	7200
WMC-STR-USA-1000	.231	.419	D	B	33	78	148	208	10000	10000	11504	11504	416	4	.045	1.994E-08	7200
WMC-STR-USA-0400	.231	.419	D	B	33	78	148	208	10000	10000	11504	11504	416	4	.045	1.994E-08	7200

SAFE PROGRAM INPUT DATA

ELEMENT IDENT	AVERAGE FATIGUE LIFE (FLIGHT HRS.)		CRACK GROWTH RATE (INCHES/MIW)		CRACK LENGTH (INCHES)			PROR. DEFECT (DCC/A/C)	SERVICE DAMAGE RATE (DCC/MIW)	MOD. TIME (HR)	INSPECTION INTERVAL	
	PRED	ACTUAL	SLIM	FAST	CRIT	SAFE	FAIL				TEST DECR	SERV INCR
WNC-STR-USA-1029	0	000000	3.743E-04	1.459E-03	3.7	11.9	213.0	2.130E-05	2.100E-09	1476	.000	.250
WNC-STR-USA-1032	0	000000	3.743E-04	1.459E-03	3.7	11.9	209.0	2.130E-05	2.100E-09	1476	.000	.250
WNC-STR-USA-1036	0	000000	3.743E-04	1.459E-03	3.7	11.9	208.0	2.130E-05	2.100E-09	1476	.000	.250
WNC-STR-USA-1070	0	000000	3.743E-04	1.459E-03	3.7	11.9	203.0	2.130E-05	2.100E-09	1476	.000	.250
WNC-STR-USA-1084	0	000000	3.743E-04	1.459E-03	3.7	11.9	197.0	2.130E-05	2.100E-09	1476	.000	.250
WNC-STR-USA-1094	0	000000	3.743E-04	1.459E-03	3.7	11.9	194.0	2.130E-05	2.100E-09	1476	.000	.250
WNC-STR-USA-1112	0	000000	3.743E-04	1.459E-03	3.7	11.9	191.0	2.130E-05	2.100E-09	1476	.000	.250
WNC-STR-USA-1126	0	000000	3.743E-04	1.459E-03	3.7	11.9	182.0	2.130E-05	2.100E-09	1476	.000	.250
WNC-STR-USA-0294	377.00	0	3.743E-04	1.459E-03	3.7	11.9	420.0	2.130E-05	2.100E-09	1476	.000	.250
WNC-STR-USA-0319	366.300	0	3.743E-04	1.459E-03	3.7	11.9	416.0	2.130E-05	2.100E-09	1476	.000	.250
WNC-STR-USA-0324	355.200	0	3.743E-04	1.459E-03	3.7	11.9	405.0	2.130E-05	2.100E-09	1476	.000	.250
WNC-STR-USA-0338	344.100	0	3.743E-04	1.459E-03	3.7	11.9	393.0	2.130E-05	2.100E-09	1476	.000	.250
WNC-STR-USA-0353	333.000	0	3.743E-04	1.459E-03	3.7	11.9	381.0	2.130E-05	2.100E-09	1476	.000	.250
WNC-STR-USA-0368	321.900	0	3.743E-04	1.459E-03	3.7	11.9	370.0	2.130E-05	2.100E-09	1476	.000	.250
WNC-STR-USA-0382	310.800	0	3.743E-04	1.459E-03	3.7	11.9	358.0	2.130E-05	2.100E-09	1476	.000	.250
WNC-STR-USA-0397	299.700	0	3.743E-04	1.459E-03	3.7	11.9	346.0	2.130E-05	2.100E-09	1476	.000	.250
WNC-STR-USA-0411	288.600	0	3.743E-04	1.459E-03	3.7	11.9	334.0	2.130E-05	2.100E-09	1476	.000	.250
WNC-STR-USA-0426	277.500	0	3.743E-04	1.459E-03	3.7	11.9	322.0	2.130E-05	2.100E-09	1476	.000	.250
WNC-STR-USA-0441	266.400	0	3.743E-04	1.459E-03	3.7	11.9	310.0	2.130E-05	2.100E-09	1476	.000	.250
WNC-STR-USA-0456	255.300	0	3.743E-04	1.459E-03	3.7	11.9	298.0	2.130E-05	2.100E-09	1476	.000	.250
WNC-STR-USA-0470	244.200	0	3.743E-04	1.459E-03	3.7	11.9	286.0	2.130E-05	2.100E-09	1476	.000	.250
WNC-STR-USA-0485	233.100	0	3.743E-04	1.459E-03	3.7	11.9	274.0	2.130E-05	2.100E-09	1476	.000	.250
WNC-STR-USA-0499	222.000	0	3.743E-04	1.459E-03	3.7	11.9	262.0	2.130E-05	2.100E-09	1476	.000	.250
WNC-STR-USA-0514	210.900	0	3.743E-04	1.459E-03	3.7	11.9	250.0	2.130E-05	2.100E-09	1476	.000	.250
WNC-STR-USA-0528	200.000	0	3.743E-04	1.459E-03	3.7	11.9	238.0	2.130E-05	2.100E-09	1476	.000	.250
WNC-STR-USA-0543	189.000	0	3.743E-04	1.459E-03	3.7	11.9	226.0	2.130E-05	2.100E-09	1476	.000	.250
WNC-STR-USA-0557	178.000	0	3.743E-04	1.459E-03	3.7	11.9	214.0	2.130E-05	2.100E-09	1476	.000	.250
WNC-STR-USA-0572	167.000	0	3.743E-04	1.459E-03	3.7	11.9	202.0	2.130E-05	2.100E-09	1476	.000	.250
WNC-STR-USA-0587	156.000	0	3.743E-04	1.459E-03	3.7	11.9	190.0	2.130E-05	2.100E-09	1476	.000	.250
WNC-STR-USA-0601	145.000	0	3.743E-04	1.459E-03	3.7	11.9	178.0	2.130E-05	2.100E-09	1476	.000	.250
WNC-STR-USA-0614	134.000	0	3.743E-04	1.459E-03	3.7	11.9	166.0	2.130E-05	2.100E-09	1476	.000	.250
WNC-STR-USA-0628	123.000	0	3.743E-04	1.459E-03	3.7	11.9	154.0	2.130E-05	2.100E-09	1476	.000	.250
WNC-STR-USA-0642	112.000	0	3.743E-04	1.459E-03	3.7	11.9	142.0	2.130E-05	2.100E-09	1476	.000	.250
WNC-STR-USA-0656	101.000	0	3.743E-04	1.459E-03	3.7	11.9	130.0	2.130E-05	2.100E-09	1476	.000	.250
WNC-STR-USA-0669	90.000	0	3.743E-04	1.459E-03	3.7	11.9	118.0	2.130E-05	2.100E-09	1476	.000	.250
WNC-STR-USA-0683	79.000	0	3.743E-04	1.459E-03	3.7	11.9	106.0	2.130E-05	2.100E-09	1476	.000	.250
WNC-STR-USA-0697	68.000	0	3.743E-04	1.459E-03	3.7	11.9	94.0	2.130E-05	2.100E-09	1476	.000	.250
WNC-STR-USA-0710	57.000	0	3.743E-04	1.459E-03	3.7	11.9	82.0	2.130E-05	2.100E-09	1476	.000	.250
WNC-STR-USA-0724	46.000	0	3.743E-04	1.459E-03	3.7	11.9	70.0	2.130E-05	2.100E-09	1476	.000	.250
WNC-STR-USA-0738	35.000	0	3.743E-04	1.459E-03	3.7	11.9	58.0	2.130E-05	2.100E-09	1476	.000	.250
WNC-STR-USA-0752	24.000	0	3.743E-04	1.459E-03	3.7	11.9	46.0	2.130E-05	2.100E-09	1476	.000	.250
WNC-STR-USA-0766	13.000	0	3.743E-04	1.459E-03	3.7	11.9	34.0	2.130E-05	2.100E-09	1476	.000	.250
WNC-STR-USA-0780	2.000	0	3.743E-04	1.459E-03	3.7	11.9	22.0	2.130E-05	2.100E-09	1476	.000	.250
WNC-STR-USA-0794	1.000	0	3.743E-04	1.459E-03	3.7	11.9	10.0	2.130E-05	2.100E-09	1476	.000	.250
WNC-STR-USA-0807	0.500	0	3.743E-04	1.459E-03	3.7	11.9	5.0	2.130E-05	2.100E-09	1476	.000	.250
WNC-STR-USA-0821	0.250	0	3.743E-04	1.459E-03	3.7	11.9	2.5	2.130E-05	2.100E-09	1476	.000	.250

SAFE PROGRAM INPUT DATA

ELEMENT IDENT	AVERAGE FATIGUE LIFE (FLIGHT HRS.)		CRACK GROWTH RATE (TIMES/HOUR)		CRACK LENGTH (TIMES)			PHOB. PRODUCTION DEFECT (DEC/1000)	SERVICE DAMAGE RATE (DEC/HRS)		MOO. LEAD TIME (HRS)		INSPECTION INTERVAL	
	PRED	ACTUAL	SLOW	FAST	CRIT	SAFE	FAIL		TEST DECR	TEST INCR	TEST DECR	TEST INCR		
WMC-STR-USC-0034	654900	0	3.743E-04	1.459E-03	3.7	11.9	257.0	2.130E-05	2.100E-09	1474	NO	.000	.250	
WMC-STR-USC-0040	710400	0	3.743E-04	1.459E-03	3.7	11.9	254.0	2.130E-05	2.100E-09	1474	NO	.000	.250	
WMC-STR-USC-0062	765900	0	3.743E-04	1.459E-03	3.7	11.9	250.0	2.130E-05	2.100E-09	1474	NO	.000	.250	
WMC-STR-USC-0076	821400	0	3.743E-04	1.459E-03	3.7	11.9	248.0	2.130E-05	2.100E-09	1474	NO	.000	.250	
WMC-STR-USC-0090	876900	0	3.743E-04	1.459E-03	3.7	11.9	245.0	2.130E-05	2.100E-09	1474	NO	.000	.250	
WMC-STR-USC-0093	932400	0	3.743E-04	1.459E-03	3.7	11.9	242.0	2.130E-05	2.100E-09	1474	NO	.000	.250	
WMC-STR-USC-0097	987900	0	3.743E-04	1.459E-03	3.7	11.9	239.0	2.130E-05	2.100E-09	1474	NO	.000	.250	
WMC-STR-USC-0099	999999	0	3.743E-04	1.459E-03	3.7	11.9	238.0	2.130E-05	2.100E-09	1474	NO	.000	.250	
WMC-STR-USC-0095	999999	0	3.743E-04	1.459E-03	3.7	11.9	229.0	2.130E-05	2.100E-09	1474	NO	.000	.250	
WMC-STR-USC-0092	999999	0	3.743E-04	1.459E-03	3.7	11.9	227.0	2.130E-05	2.100E-09	1474	NO	.000	.250	
WMC-STR-USC-0096	999999	0	3.743E-04	1.459E-03	3.7	11.9	225.0	2.130E-05	2.100E-09	1474	NO	.000	.250	
WMC-STR-USC-0098	999999	0	3.743E-04	1.459E-03	3.7	11.9	222.0	2.130E-05	2.100E-09	1474	NO	.000	.250	
WMC-STR-USC-1020	999999	0	3.743E-04	1.459E-03	3.7	11.9	220.0	2.130E-05	2.100E-09	1474	NO	.000	.250	
WMC-STR-USC-1018	999999	0	3.743E-04	1.459E-03	3.7	11.9	217.0	2.130E-05	2.100E-09	1474	NO	.000	.250	
WMC-STR-USC-1028	999999	0	3.743E-04	1.459E-03	3.7	11.9	213.0	2.130E-05	2.100E-09	1474	NO	.000	.250	
WMC-STR-USC-1022	999999	0	3.743E-04	1.459E-03	3.7	11.9	209.0	2.130E-05	2.100E-09	1474	NO	.000	.250	
WMC-STR-USC-1056	999999	0	3.743E-04	1.459E-03	3.7	11.9	206.0	2.130E-05	2.100E-09	1474	NO	.000	.250	
WMC-STR-USC-1070	999999	0	3.743E-04	1.459E-03	3.7	11.9	203.0	2.130E-05	2.100E-09	1474	NO	.000	.250	
WMC-STR-USC-1088	999999	0	3.743E-04	1.459E-03	3.7	11.9	201.0	2.130E-05	2.100E-09	1474	NO	.000	.250	
WMC-STR-USC-1098	999999	0	3.743E-04	1.459E-03	3.7	11.9	197.0	2.130E-05	2.100E-09	1474	NO	.000	.250	
WMC-STR-USC-1112	999999	0	3.743E-04	1.459E-03	3.7	11.9	194.0	2.130E-05	2.100E-09	1474	NO	.000	.250	
WMC-STR-USC-1128	999999	0	3.743E-04	1.459E-03	3.7	11.9	191.0	2.130E-05	2.100E-09	1474	NO	.000	.250	
WMC-STR-USF-0298	377300	0	3.743E-04	1.459E-03	3.7	11.9	482.0	2.130E-05	2.100E-09	1474	NO	.000	.250	
WMC-STR-USF-0319	366300	0	3.743E-04	1.459E-03	3.7	11.9	420.0	2.130E-05	2.100E-09	1474	NO	.000	.250	
WMC-STR-USF-0324	355200	0	3.743E-04	1.459E-03	3.7	11.9	416.0	2.130E-05	2.100E-09	1474	NO	.000	.250	
WMC-STR-USF-0338	348100	0	3.743E-04	1.459E-03	3.7	11.9	405.0	2.130E-05	2.100E-09	1474	NO	.000	.250	
WMC-STR-USF-0353	333000	0	3.743E-04	1.459E-03	3.7	11.9	393.0	2.130E-05	2.100E-09	1474	NO	.000	.250	
WMC-STR-USF-0368	321900	0	3.743E-04	1.459E-03	3.7	11.9	381.0	2.130E-05	2.100E-09	1474	NO	.000	.250	
WMC-STR-USF-0382	310800	0	3.743E-04	1.459E-03	3.7	11.9	370.0	2.130E-05	2.100E-09	1474	NO	.000	.250	
WMC-STR-USF-0397	299700	0	3.743E-04	1.459E-03	3.7	11.9	365.0	2.130E-05	2.100E-09	1474	NO	.000	.250	
WMC-STR-USF-0411	288600	0	3.743E-04	1.459E-03	3.7	11.9	353.0	2.130E-05	2.100E-09	1474	NO	.000	.250	
WMC-STR-USF-0426	277500	0	3.743E-04	1.459E-03	3.7	11.9	349.0	2.130E-05	2.100E-09	1474	NO	.000	.250	
WMC-STR-USF-0441	266400	0	3.743E-04	1.459E-03	3.7	11.9	346.0	2.130E-05	2.100E-09	1474	NO	.000	.250	
WMC-STR-USF-0454	255300	0	3.743E-04	1.459E-03	3.7	11.9	348.0	2.130E-05	2.100E-09	1474	NO	.000	.250	
WMC-STR-USF-0470	244200	0	3.743E-04	1.459E-03	3.7	11.9	342.0	2.130E-05	2.100E-09	1474	NO	.000	.250	
WMC-STR-USF-0485	253080	0	3.743E-04	1.459E-03	3.7	11.9	338.0	2.130E-05	2.100E-09	1474	NO	.000	.250	
WMC-STR-USF-0499	261960	0	3.743E-04	1.459E-03	3.7	11.9	335.0	2.130E-05	2.100E-09	1474	NO	.000	.250	
WMC-STR-USF-0514	270840	0	3.743E-04	1.459E-03	3.7	11.9	331.0	2.130E-05	2.100E-09	1474	NO	.000	.250	
WMC-STR-USF-0528	279720	0	3.743E-04	1.459E-03	3.7	11.9	328.0	2.130E-05	2.100E-09	1474	NO	.000	.250	
WMC-STR-USF-0543	288600	0	3.743E-04	1.459E-03	3.7	11.9	323.0	2.130E-05	2.100E-09	1474	NO	.000	.250	
WMC-STR-USF-0557	297480	0	3.743E-04	1.459E-03	3.7	11.9	318.0	2.130E-05	2.100E-09	1474	NO	.000	.250	
WMC-STR-USF-0572	306360	0	3.743E-04	1.459E-03	3.7	11.9	314.0	2.130E-05	2.100E-09	1474	NO	.000	.250	
WMC-STR-USF-0587	315240	0	3.743E-04	1.459E-03	3.7	11.9	314.0	2.130E-05	2.100E-09	1474	NO	.000	.250	
WMC-STR-USF-0601	314640	0	3.743E-04	1.459E-03	3.7	11.9	310.0	2.130E-05	2.100E-09	1474	NO	.000	.250	
WMC-STR-USF-0614	320560	0	3.743E-04	1.459E-03	3.7	11.9	307.0	2.130E-05	2.100E-09	1474	NO	.000	.250	
WMC-STR-USF-0628	337440	0	3.743E-04	1.459E-03	3.7	11.9	303.0	2.130E-05	2.100E-09	1474	NO	.000	.250	

SAFE PROGRAM INPUT DATA

ELEMENT IDENT	AVERAGE FATIGUE LIFE (FLIGHT HRS)		CRACK GROWTH RATE (INCHES/HR)		CRACK LENGTH (INCHES)			PHUR. PRODUCTION DEPECT (OCC/AVG)	SERVICE DAMAGE RATE (OCC/HR)	MOD. LEAD TIME (HR)	INSPECTION INTERVAL		
	PHED	ACTUAL	SLOW	FAST	CRIT	SAFE	FAIL				TEST BECR	SERV BECR	TEST BECR
MMC-STR-USF-0642	346320	0	3.743E-04	1.459E-03	3.7	11.9	300.0	2.150E-05	2.100E-09	1876	.000	.650	.250
MMC-STR-USF-0656	355200	0	3.743E-04	1.459E-03	3.7	11.9	295.0	2.150E-05	2.100E-09	1876	.000	.650	.250
MMC-STR-USF-0669	364000	0	3.743E-04	1.459E-03	3.7	11.9	290.0	2.150E-05	2.100E-09	1876	.000	.650	.250
MMC-STR-USF-0683	372900	0	3.743E-04	1.459E-03	3.7	11.9	285.0	2.150E-05	2.100E-09	1876	.000	.650	.250
MMC-STR-USF-0697	381800	0	3.743E-04	1.459E-03	3.7	11.9	280.0	2.150E-05	2.100E-09	1876	.000	.650	.250
MMC-STR-USF-0710	390700	0	3.743E-04	1.459E-03	3.7	11.9	275.0	2.150E-05	2.100E-09	1876	.000	.650	.250
MMC-STR-USF-0724	399600	0	3.743E-04	1.459E-03	3.7	11.9	270.0	2.150E-05	2.100E-09	1876	.000	.650	.250
MMC-STR-USF-0738	408500	0	3.743E-04	1.459E-03	3.7	11.9	265.0	2.150E-05	2.100E-09	1876	.000	.650	.250
MMC-STR-USF-0752	417400	0	3.743E-04	1.459E-03	3.7	11.9	260.0	2.150E-05	2.100E-09	1876	.000	.650	.250
MMC-STR-USF-0766	426300	0	3.743E-04	1.459E-03	3.7	11.9	255.0	2.150E-05	2.100E-09	1876	.000	.650	.250
MMC-STR-USF-0780	435200	0	3.743E-04	1.459E-03	3.7	11.9	250.0	2.150E-05	2.100E-09	1876	.000	.650	.250
MMC-STR-USF-0794	444100	0	3.743E-04	1.459E-03	3.7	11.9	245.0	2.150E-05	2.100E-09	1876	.000	.650	.250
MMC-STR-USF-0807	453000	0	3.743E-04	1.459E-03	3.7	11.9	240.0	2.150E-05	2.100E-09	1876	.000	.650	.250
MMC-STR-USF-0821	461900	0	3.743E-04	1.459E-03	3.7	11.9	235.0	2.150E-05	2.100E-09	1876	.000	.650	.250
MMC-STR-USF-0834	470800	0	3.743E-04	1.459E-03	3.7	11.9	230.0	2.150E-05	2.100E-09	1876	.000	.650	.250
MMC-STR-USF-0848	479700	0	3.743E-04	1.459E-03	3.7	11.9	225.0	2.150E-05	2.100E-09	1876	.000	.650	.250
MMC-STR-USF-0862	488600	0	3.743E-04	1.459E-03	3.7	11.9	220.0	2.150E-05	2.100E-09	1876	.000	.650	.250
MMC-STR-USF-0876	497500	0	3.743E-04	1.459E-03	3.7	11.9	215.0	2.150E-05	2.100E-09	1876	.000	.650	.250
MMC-STR-USF-0890	506400	0	3.743E-04	1.459E-03	3.7	11.9	210.0	2.150E-05	2.100E-09	1876	.000	.650	.250
MMC-STR-USF-0903	515300	0	3.743E-04	1.459E-03	3.7	11.9	205.0	2.150E-05	2.100E-09	1876	.000	.650	.250
MMC-STR-USF-0917	524200	0	3.743E-04	1.459E-03	3.7	11.9	200.0	2.150E-05	2.100E-09	1876	.000	.650	.250
MMC-STR-USF-0931	533100	0	3.743E-04	1.459E-03	3.7	11.9	195.0	2.150E-05	2.100E-09	1876	.000	.650	.250
MMC-STR-USF-0945	542000	0	3.743E-04	1.459E-03	3.7	11.9	190.0	2.150E-05	2.100E-09	1876	.000	.650	.250
MMC-STR-USF-0959	550900	0	3.743E-04	1.459E-03	3.7	11.9	185.0	2.150E-05	2.100E-09	1876	.000	.650	.250
MMC-STR-USF-0972	559800	0	3.743E-04	1.459E-03	3.7	11.9	180.0	2.150E-05	2.100E-09	1876	.000	.650	.250
MMC-STR-USF-0986	568700	0	3.743E-04	1.459E-03	3.7	11.9	175.0	2.150E-05	2.100E-09	1876	.000	.650	.250
MMC-STR-USF-1000	577600	0	3.743E-04	1.459E-03	3.7	11.9	170.0	2.150E-05	2.100E-09	1876	.000	.650	.250
MMC-STR-USF-1014	586500	0	3.743E-04	1.459E-03	3.7	11.9	165.0	2.150E-05	2.100E-09	1876	.000	.650	.250
MMC-STR-USF-1028	595400	0	3.743E-04	1.459E-03	3.7	11.9	160.0	2.150E-05	2.100E-09	1876	.000	.650	.250
MMC-STR-USF-1042	604300	0	3.743E-04	1.459E-03	3.7	11.9	155.0	2.150E-05	2.100E-09	1876	.000	.650	.250
MMC-STR-USF-1056	613200	0	3.743E-04	1.459E-03	3.7	11.9	150.0	2.150E-05	2.100E-09	1876	.000	.650	.250
MMC-STR-USF-1070	622100	0	3.743E-04	1.459E-03	3.7	11.9	145.0	2.150E-05	2.100E-09	1876	.000	.650	.250
MMC-STR-USF-1084	631000	0	3.743E-04	1.459E-03	3.7	11.9	140.0	2.150E-05	2.100E-09	1876	.000	.650	.250
MMC-STR-USF-1098	639900	0	3.743E-04	1.459E-03	3.7	11.9	135.0	2.150E-05	2.100E-09	1876	.000	.650	.250
MMC-STR-USF-1112	648800	0	3.743E-04	1.459E-03	3.7	11.9	130.0	2.150E-05	2.100E-09	1876	.000	.650	.250
MMC-STR-USF-1126	657700	0	3.743E-04	1.459E-03	3.7	11.9	125.0	2.150E-05	2.100E-09	1876	.000	.650	.250
MMC-STR-USF-1140	666600	0	3.743E-04	1.459E-03	3.7	11.9	120.0	2.150E-05	2.100E-09	1876	.000	.650	.250
MMC-STR-USF-1154	675500	0	3.743E-04	1.459E-03	3.7	11.9	115.0	2.150E-05	2.100E-09	1876	.000	.650	.250
MMC-STR-USF-1168	684400	0	3.743E-04	1.459E-03	3.7	11.9	110.0	2.150E-05	2.100E-09	1876	.000	.650	.250
MMC-STR-USF-1182	693300	0	3.743E-04	1.459E-03	3.7	11.9	105.0	2.150E-05	2.100E-09	1876	.000	.650	.250
MMC-STR-USF-1196	702200	0	3.743E-04	1.459E-03	3.7	11.9	100.0	2.150E-05	2.100E-09	1876	.000	.650	.250
MMC-STR-USF-1210	711100	0	3.743E-04	1.459E-03	3.7	11.9	95.0	2.150E-05	2.100E-09	1876	.000	.650	.250
MMC-STR-USF-1224	720000	0	3.743E-04	1.459E-03	3.7	11.9	90.0	2.150E-05	2.100E-09	1876	.000	.650	.250
MMC-STR-USF-1238	728900	0	3.743E-04	1.459E-03	3.7	11.9	85.0	2.150E-05	2.100E-09	1876	.000	.650	.250
MMC-STR-USF-1252	737800	0	3.743E-04	1.459E-03	3.7	11.9	80.0	2.150E-05	2.100E-09	1876	.000	.650	.250
MMC-STR-USF-1266	746700	0	3.743E-04	1.459E-03	3.7	11.9	75.0	2.150E-05	2.100E-09	1876	.000	.650	.250
MMC-STR-USF-1280	755600	0	3.743E-04	1.459E-03	3.7	11.9	70.0	2.150E-05	2.100E-09	1876	.000	.650	.250
MMC-STR-USF-1294	764500	0	3.743E-04	1.459E-03	3.7	11.9	65.0	2.150E-05	2.100E-09	1876	.000	.650	.250
MMC-STR-USF-1308	773400	0	3.743E-04	1.459E-03	3.7	11.9	60.0	2.150E-05	2.100E-09	1876	.000	.650	.250
MMC-STR-USF-1322	782300	0	3.743E-04	1.459E-03	3.7	11.9	55.0	2.150E-05	2.100E-09	1876	.000	.650	.250
MMC-STR-USF-1336	791200	0	3.743E-04	1.459E-03	3.7	11.9	50.0	2.150E-05	2.100E-09	1876	.000	.650	.250
MMC-STR-USF-1350	800100	0	3.743E-04	1.459E-03	3.7	11.9	45.0	2.150E-05	2.100E-09	1876	.000	.650	.250
MMC-STR-USF-1364	809000	0	3.743E-04	1.459E-03	3.7	11.9	40.0	2.150E-05	2.100E-09	1876	.000	.650	.250
MMC-STR-USF-1378	817900	0	3.743E-04	1.459E-03	3.7	11.9	35.0	2.150E-05	2.100E-09	1876	.000	.650	.250
MMC-STR-USF-1392	826800	0	3.743E-04	1.459E-03	3.7	11.9	30.0	2.150E-05	2.100E-09	1876	.000	.650	.250
MMC-STR-USF-1406	835700	0	3.743E-04	1.459E-03	3.7	11.9	25.0	2.150E-05	2.100E-09	1876	.000	.650	.250
MMC-STR-USF-1420	844600	0	3.743E-04	1.459E-03	3.7	11.9	20.0	2.150E-05	2.100E-09	1876	.000	.650	.250
MMC-STR-USF-1434	853500	0	3.743E-04	1.459E-03	3.7	11.9	15.0	2.150E-05	2.100E-09	1876	.000	.650	.250
MMC-STR-USF-1448	862400	0	3.743E-04	1.459E-03	3.7	11.9	10.0	2.150E-05	2.100E-09	1876	.000	.650	.250
MMC-STR-USF-1462	871300	0	3.743E-04	1.459E-03	3.7	11.9	5.0	2.150E-05	2.100E-09	1876	.000	.650	.250
MMC-STR-USF-1476	880200	0	3.743E-04	1.459E-03	3.7	11.9	0.0	2.150E-05	2.100E-09	1876	.000	.650	.250
MMC-STR-USF-1490	889100	0	3.743E-04	1.459E-03	3.7	11.9	0.0	2.150E-05	2.100E-09	1876	.000	.650	.250
MMC-STR-USF-1504	898000	0	3.743E-04	1.459E-03	3.7	11.9	0.0	2.150E-05	2.100E-09	1876	.000	.650	.250
MMC-STR-USF-1518	906900	0	3.743E-04	1.459E-03	3.7	11.9	0.0	2.150E-05	2.100E-09	1876	.000	.650	.250
MMC-STR-USF-1532	915800	0	3.743E-04	1.459E-03	3.7	11.9	0.0	2.150E-05	2.100E-09	1876	.000	.650	.250
MMC-STR-USF-1546	924700	0	3.743E-04	1.459E-03	3.7	11.9	0.0	2.150E-05	2.100E-09	1876	.000	.650	.250
MMC-STR-USF-1560	933600	0	3.743E-04	1.459E-03	3.7	11.9	0.0	2.150E-05	2.100E-09	1876	.000	.650	.250
MMC-STR-USF-1574	942500	0	3.743E-04	1.459E-03	3.7	11.9	0.0	2.150E-05	2.100E-09	1876	.000	.650	.250
MMC-STR-USF-1588	951400	0	3.743E-04	1.459E-03	3.7	11.9	0.0	2.150E-05	2.100E-09	1876	.000	.650	.250
MMC-STR-USF-1602	960300	0	3.743E-04	1.459E-03	3.7	11.9	0.0	2.150E-05	2.100E-09	1876	.000	.650	.250
MMC-STR-USF-1616	969200	0	3.743E-04	1.459E-03	3.7	11.9	0.0	2.150E-05	2.100E-09	1876	.000	.650	.250
MMC-STR-USF-1630	978100	0	3.743E-04	1.459E-03	3.7	11.9	0.0	2.150E-05	2.100E-09	1876	.000	.650	.250
MMC-STR-USF-1644	987000	0	3.743E-04	1.459E-03	3.7	11.9	0.0	2.150E-05	2.100E-09	1876	.000	.650	.250
MMC-STR-USF-1658	995900	0	3.743E-04	1.459E-03	3.7	11.9	0.0	2.150E-05	2.100E-09	1876	.000	.650	.250
MMC-STR-USF-1672	1004800	0	3.743E-04	1.459E-03	3.7	11.9	0.0	2.150E-05	2.100E-09	1876	.000	.650	.250
MMC-STR-USF-1686	1013700	0	3.743E-04	1.459E-03	3.7	11.9	0.0	2.150E-05	2.100E-09	1876	.000	.650	.250
MMC-STR-USF-1700	1022600	0	3.743E-04	1.459E-03	3.7	11.9	0.0	2.150E-05	2.100E-09	1876	.000	.650	.250
MMC-STR-USF-1714	1031500	0	3.743E-04	1.459E-03	3.7	11.9	0.0	2.150E-05	2.100E-09	1876	.000	.650	.250
MMC-STR-USF-1728	1040400	0	3.743E-04	1.459E-03	3.7	11.9	0.0	2.150E-05	2.100E-09	1876	.000	.6	

SAFE PROGRAM INPUT DATA

ELEMENT IDENT	AVERAGE LIFE (FLIGHT HR.)		CRACK GROWTH RATE (INCHES/HR)			CRACK LENGTH (INCHES)			PROB. DEFECT (OCC/A/C)	SERVICE DAMAGE RATE (OCC/HR)	MOD. LIFE (HR)	TEST MOD.	INSPECTION INTERVAL	
	PRED	ACTUAL	SLOW	FAST	CRIT	SAFE	FAIL	TEST BECN					SERV BECN	
MSC-STP-LSF-0000	49000	0	5.001E-05	1.20E-03	1.4	12.0	400.0	3.300E-05	0.000E 00	1076	NO	.000	.050	
MSC-STP-LSF-0030	30300	0	5.001E-05	1.20E-03	1.4	12.0	400.0	3.300E-05	0.000E 00	1076	NO	.000	.050	
MSC-STP-LSF-0060	30300	0	5.001E-05	1.20E-03	1.4	12.0	400.0	3.300E-05	0.000E 00	1076	NO	.000	.050	
MSC-STP-LSF-0090	26200	0	5.001E-05	1.20E-03	1.4	12.0	400.0	3.300E-05	0.000E 00	1076	NO	.000	.050	
MSC-STP-LSF-0127	24020	0	5.001E-05	1.20E-03	1.4	12.0	400.0	3.300E-05	0.000E 00	1076	NO	.000	.050	
MSC-STP-USA-0000	74520	0	3.783E-04	1.059E-03	3.7	11.9	400.0	3.300E-05	0.000E 00	1076	NO	.000	.050	
MSC-STP-USA-0030	69000	0	3.783E-04	1.059E-03	3.7	11.9	400.0	3.300E-05	0.000E 00	1076	NO	.000	.050	
MSC-STP-USA-0060	66200	0	3.783E-04	1.059E-03	3.7	11.9	400.0	3.300E-05	0.000E 00	1076	NO	.000	.050	
MSC-STP-USA-0090	59300	0	3.783E-04	1.059E-03	3.7	11.9	400.0	3.300E-05	0.000E 00	1076	NO	.000	.050	
MSC-STP-USA-0127	60720	0	3.783E-04	1.059E-03	3.7	11.9	400.0	3.300E-05	0.000E 00	1076	NO	.000	.050	
MSC-STP-USC-0000	74520	0	3.783E-04	1.059E-03	3.7	11.9	400.0	3.300E-05	0.000E 00	1076	NO	.000	.050	
MSC-STP-USC-0030	69000	0	3.783E-04	1.059E-03	3.7	11.9	400.0	3.300E-05	0.000E 00	1076	NO	.000	.050	
MSC-STP-USC-0060	66200	0	3.783E-04	1.059E-03	3.7	11.9	400.0	3.300E-05	0.000E 00	1076	NO	.000	.050	
MSC-STP-USC-0090	59300	0	3.783E-04	1.059E-03	3.7	11.9	400.0	3.300E-05	0.000E 00	1076	NO	.000	.050	
MSC-STP-USC-0127	60720	0	3.783E-04	1.059E-03	3.7	11.9	400.0	3.300E-05	0.000E 00	1076	NO	.000	.050	
MSC-STP-USF-0000	74520	0	3.783E-04	1.059E-03	3.7	11.9	400.0	3.300E-05	0.000E 00	1076	NO	.000	.050	
MSC-STP-USF-0030	69000	0	3.783E-04	1.059E-03	3.7	11.9	400.0	3.300E-05	0.000E 00	1076	NO	.000	.050	
MSC-STP-USF-0060	66200	0	3.783E-04	1.059E-03	3.7	11.9	400.0	3.300E-05	0.000E 00	1076	NO	.000	.050	
MSC-STP-USF-0090	59300	0	3.783E-04	1.059E-03	3.7	11.9	400.0	3.300E-05	0.000E 00	1076	NO	.000	.050	
MSC-STP-USF-0127	60720	0	3.783E-04	1.059E-03	3.7	11.9	400.0	3.300E-05	0.000E 00	1076	NO	.000	.050	
MSC-000-AF1-0000	74520	0	0.000E-05	1.000E-03	1.4	15.0	100.0	1.190E-05	1.331E-00	1076	YES	.000	.050	
MSC-000-AF1-0030	69000	0	0.000E-05	1.000E-03	1.4	15.0	100.0	1.190E-05	1.331E-00	1076	YES	.000	.050	
MSC-000-AF1-0060	66200	0	0.000E-05	1.000E-03	1.4	15.0	100.0	1.190E-05	1.331E-00	1076	YES	.000	.050	
MSC-000-AF1-0090	59300	0	0.000E-05	1.000E-03	1.4	15.0	100.0	1.190E-05	1.331E-00	1076	YES	.000	.050	
MSC-000-AF1-0127	60720	0	0.000E-05	1.000E-03	1.4	15.0	100.0	1.190E-05	1.331E-00	1076	YES	.000	.050	
MSC-000-CEN-0000	74520	0	0.000E-05	1.000E-03	1.4	15.0	100.0	1.190E-05	1.331E-00	1076	YES	.000	.050	
MSC-000-CEN-0030	69000	0	0.000E-05	1.000E-03	1.4	15.0	100.0	1.190E-05	1.331E-00	1076	YES	.000	.050	
MSC-000-CEN-0060	66200	0	0.000E-05	1.000E-03	1.4	15.0	100.0	1.190E-05	1.331E-00	1076	YES	.000	.050	
MSC-000-CEN-0090	59300	0	0.000E-05	1.000E-03	1.4	15.0	100.0	1.190E-05	1.331E-00	1076	YES	.000	.050	
MSC-000-CEN-0127	60720	0	0.000E-05	1.000E-03	1.4	15.0	100.0	1.190E-05	1.331E-00	1076	YES	.000	.050	
MSC-000-F00-0000	74520	0	0.000E-05	1.000E-03	1.4	15.0	100.0	1.190E-05	1.331E-00	1076	YES	.000	.050	
MSC-000-F00-0030	69000	0	0.000E-05	1.000E-03	1.4	15.0	100.0	1.190E-05	1.331E-00	1076	YES	.000	.050	
MSC-000-F00-0060	66200	0	0.000E-05	1.000E-03	1.4	15.0	100.0	1.190E-05	1.331E-00	1076	YES	.000	.050	
MSC-000-F00-0090	59300	0	0.000E-05	1.000E-03	1.4	15.0	100.0	1.190E-05	1.331E-00	1076	YES	.000	.050	
MSC-000-F00-0127	60720	0	0.000E-05	1.000E-03	1.4	15.0	100.0	1.190E-05	1.331E-00	1076	YES	.000	.050	

SAIFE PROGRAM INPUT DATA

ELEMENT IDENT	PROBABILITY OF INTERVAL LEVEL			INSPECT LEVEL			REPAIR COST AT EMER TRIP LEVEL			TOOLING COST			COST OF INSTANTIATION		SPECS REPR COST	COW RES RT.	PROD STRS CONC	COMMISSION		CONC DATE
	CON	CONR	INT	A	B	C	D	E	F	G	H	INITIAL	SECOND	DECLINANCE RATE				WRITE		
MSC-3TR-LF-0000	.347	.652	C	B	33	78	144	208	10000	10000	11504	11504	416	3	.228	4.859E-08	2.342E-07	4200		
MSC-3TR-LF-0034	.347	.652	C	B	33	78	144	208	10000	10000	11504	11504	416	1	.228	4.859E-08	2.342E-07	4200		
MSC-3TR-LF-0040	.347	.652	C	B	33	78	144	208	10000	10000	11504	11504	416	1	.228	4.859E-08	2.342E-07	4200		
MSC-3TR-LF-0099	.347	.652	C	B	33	78	144	208	10000	10000	11504	11504	416	3	.228	4.859E-08	2.342E-07	4200		
MSC-3TR-LF-0127	.347	.652	C	B	33	78	144	208	10000	10000	11504	11504	416	3	.228	4.859E-08	2.342E-07	4200		
MSC-3TR-USA-0000	.347	.652	C	B	33	78	144	208	10000	10000	11504	11504	416	1	.228	4.859E-08	2.342E-07	4200		
MSC-3TR-USA-0030	.347	.652	C	B	33	78	144	208	10000	10000	11504	11504	416	1	.228	4.859E-08	2.342E-07	4200		
MSC-3TR-USA-0048	.347	.652	C	B	33	78	144	208	10000	10000	11504	11504	416	1	.228	4.859E-08	2.342E-07	4200		
MSC-3TR-USA-0099	.347	.652	C	B	33	78	144	208	10000	10000	11504	11504	416	2	.228	4.859E-08	2.342E-07	4200		
MSC-3TR-USA-0127	.347	.652	C	B	33	78	144	208	10000	10000	11504	11504	416	2	.228	4.859E-08	2.342E-07	4200		
MSC-3TR-USC-0000	.347	.652	C	B	33	78	144	208	10000	10000	11504	11504	416	3	.228	4.859E-08	2.342E-07	4200		
MSC-3TR-USC-0030	.347	.652	C	B	33	78	144	208	10000	10000	11504	11504	416	3	.228	4.859E-08	2.342E-07	4200		
MSC-3TR-USC-0040	.347	.652	C	B	33	78	144	208	10000	10000	11504	11504	416	1	.228	4.859E-08	2.342E-07	4200		
MSC-3TR-USC-0099	.347	.652	C	B	33	78	144	208	10000	10000	11504	11504	416	1	.228	4.859E-08	2.342E-07	4200		
MSC-3TR-USC-0127	.347	.652	C	B	33	78	144	208	10000	10000	11504	11504	416	2	.228	4.859E-08	2.342E-07	4200		
MSC-3TR-USF-0000	.347	.652	C	B	33	78	144	208	10000	10000	11504	11504	416	3	.228	4.859E-08	2.342E-07	4200		
MSC-3TR-USF-0030	.347	.652	C	B	33	78	144	208	10000	10000	11504	11504	416	1	.228	4.859E-08	2.342E-07	4200		
MSC-3TR-USF-0040	.347	.652	C	B	33	78	144	208	10000	10000	11504	11504	416	1	.228	4.859E-08	2.342E-07	4200		
MSC-3TR-USF-0099	.347	.652	C	B	33	78	144	208	10000	10000	11504	11504	416	2	.228	4.859E-08	2.342E-07	4200		
MSC-3TR-USF-0127	.347	.652	C	B	33	78	144	208	10000	10000	11504	11504	416	2	.228	4.859E-08	2.342E-07	4200		
MSC-3TR-AFT-0000	.466	.667	D	B	33	78	144	208	10000	10000	11504	11504	416	3	.228	4.859E-08	2.342E-07	4200		
MSC-3TR-AFT-0030	.466	.667	D	B	33	78	144	208	10000	10000	11504	11504	416	3	.228	4.859E-08	2.342E-07	4200		
MSC-3TR-AFT-0040	.466	.667	D	B	33	78	144	208	10000	10000	11504	11504	416	3	.228	4.859E-08	2.342E-07	4200		
MSC-3TR-AFT-0099	.466	.667	D	B	33	78	144	208	10000	10000	11504	11504	416	1	.228	4.859E-08	2.342E-07	4200		
MSC-3TR-AFT-0127	.466	.667	D	B	33	78	144	208	10000	10000	11504	11504	416	2	.228	4.859E-08	2.342E-07	4200		
MSC-3TR-CEB-0000	.466	.667	D	B	33	78	144	208	10000	10000	11504	11504	416	3	.228	4.859E-08	2.342E-07	4200		
MSC-3TR-CEB-0030	.466	.667	D	B	33	78	144	208	10000	10000	11504	11504	416	3	.228	4.859E-08	2.342E-07	4200		
MSC-3TR-CEB-0040	.466	.667	D	B	33	78	144	208	10000	10000	11504	11504	416	3	.228	4.859E-08	2.342E-07	4200		
MSC-3TR-CEB-0099	.466	.667	D	B	33	78	144	208	10000	10000	11504	11504	416	1	.228	4.859E-08	2.342E-07	4200		
MSC-3TR-CEB-0127	.466	.667	D	B	33	78	144	208	10000	10000	11504	11504	416	2	.228	4.859E-08	2.342E-07	4200		
MSC-3TR-FWD-0000	.466	.667	D	B	33	78	144	208	10000	10000	11504	11504	416	3	.228	4.859E-08	2.342E-07	4200		
MSC-3TR-FWD-0030	.466	.667	D	B	33	78	144	208	10000	10000	11504	11504	416	2	.228	4.859E-08	2.342E-07	4200		
MSC-3TR-FWD-0040	.466	.667	D	B	33	78	144	208	10000	10000	11504	11504	416	2	.228	4.859E-08	2.342E-07	4200		
MSC-3TR-FWD-0099	.466	.667	D	B	33	78	144	208	10000	10000	11504	11504	416	1	.228	4.859E-08	2.342E-07	4200		
MSC-3TR-FWD-0127	.466	.667	D	B	33	78	144	208	10000	10000	11504	11504	416	2	.228	4.859E-08	2.342E-07	4200		

APPENDIX B

RESULTS OF MAINTENANCE
INSPECTORS SURVEY

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PRECEDING PAGE BLANK - NOT FILMED

QUESTION #4 - IN THE AREAS LISTED BELOW THAT ARE INSPECTED DURING A SERVICE INSPECTION, WHAT IS THE SMALLEST LENGTH CRACK AND SMALLEST AREA OF CORROSION THAT IS POSSIBLE TO DETECT

LENGTH OF CRACK - INCHES

AREA OF CORROSION - SQ INCHES

WING LOWER SURFACE	WING UPPER SURFACE	FUSelage LOWER SURFACE	FUSelage UPPER SURFACE	DOOR FRAME	HARDCORE COMPTS	WHEEL WELL INTENTION	WING LOWER SURFACE	WING UPPER SURFACE	FUSelage LOWER SURFACE	FUSelage UPPER SURFACE	DOOR FRAME	HARDCORE COMPTS	WHEEL WELL INTENTION
0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50
0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50
0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50
1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50
0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75
0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25
0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50
1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25
0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50
1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12
1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25
0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12
0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50
0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12
0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06
0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12
0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12
0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50
0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06
0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25
0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06
0.50	1.00	1.00	1.00	0.25	1.00	1.00	2.00	2.00	4.00	4.00	1.00	4.00	1.00
0.25	0.50	0.50	0.75	0.50	0.50	0.50	0.50	0.50	0.50	1.00	0.50	0.50	0.50
1.50	2.00	1.50	2.00	1.50	1.50	1.50	2.00	2.00	1.50	2.00	1.50	1.50	1.50
0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25
0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50
0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12
0.50	0.50	1.00	1.00	0.50	0.50	0.50	2.00	2.00	2.00	0.00	2.00	0.00	2.00
0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.12	0.25	0.25
0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50
0.25	0.25	0.50	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25
0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12
0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50
1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
0.50	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25
0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50
1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50
0.50	0.50	2.00	2.00	1.00	1.00	2.00	1.00	0.50	2.00	1.00	1.00	2.00	1.00
1.00	0.50	4.00	2.00	2.00	2.00	2.00	1.50	0.75	1.50	1.50	0.50	0.50	2.00
0.50	0.50	0.50	0.50	1.50	1.50	2.00	1.00	1.00	0.50	2.00	2.00	2.00	2.00

.....WRITE AN 'X' IN A COLUMN INDICATING NO RESPONSE.....

QUESTION #5 - FOR THE AIRFAS LISTED HEREIN, WHAT IS THE SMALLEST LENGTH CRACK AND SMALLEST AREA OF CORROSION THAT WILL ALWAYS BE DETECTED DURING A SERVICE INSPECTION

LENGTH OF CRACK - INCHES										AREA OF CORROSION - SQ INCHES				
WING LOWER SURFACE	WING UPPER SURFACE	FUSELAGE LOWER SURFACE	FUSELAGE UPPER SURFACE	DOOR FRAMES	BAGGAGE COMPTR	WHEEL WELL INTERIOR	WING LOWER SURFACE	WING UPPER SURFACE	FUSELAGE LOWER SURFACE	FUSELAGE UPPER SURFACE	DOOR FRAMES	BAGGAGE COMPTR	WHEEL WELL INTERIOR	
1.00	1.00	4.00	*****	1.00	1.00	1.00	*****	*****	*****	*****	*****	*****	*****	
0.50	0.50	1.00	2.00	0.50	1.00	1.00	1.00	1.00	3.00	5.00	1.00	4.00	1.00	
*****	*****	*****	*****	0.00	*****	1.00	0.00	*****	*****	*****	1.00	*****	1.50	
2.00	3.00	2.00	1.00	2.00	2.00	2.00	2.00	3.00	2.00	2.00	2.00	2.00	2.00	
0.50	1.00	2.00	1.00	0.50	1.00	0.50	1.00	3.00	4.00	2.00	0.00	1.00	1.00	
0.50	0.75	0.50	1.00	0.50	0.50	0.50	1.00	1.00	2.00	2.00	1.00	1.00	1.00	
2.00	2.00	2.00	2.00	0.50	2.00	2.00	2.00	2.00	2.00	2.00	1.00	4.00	2.00	
0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.15	0.15	0.15	0.15	0.15	0.15	0.25	
0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.12	0.12	0.12	0.12	0.12	0.12	0.25	
0.25	0.25	0.25	*****	0.25	0.25	0.25	0.75	0.75	0.75	*****	0.50	0.50	0.50	
0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.50	0.50	0.50	0.50	0.50	0.50	0.50	
0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.50	0.50	0.50	0.50	0.50	0.50	0.50	
0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.50	0.50	0.50	0.12	*****	0.25	0.50	
0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.50	0.50	0.50	0.50	0.50	0.50	0.50	
1.00	*****	1.00	*****	1.00	*****	2.00	1.00	*****	1.00	*****	1.00	*****	1.00	
0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.50	0.50	0.50	0.50	0.50	0.50	0.50	
0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.12	0.12	0.12	0.12	0.12	0.12	0.12	
1.00	1.00	1.00	2.00	0.50	1.00	1.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	
1.50	1.00	1.00	*****	0.50	1.00	1.00	1.00	1.00	1.00	*****	0.50	0.50	0.50	
0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.12	0.12	0.12	0.12	0.12	0.12	0.12	
2.00	2.00	1.00	2.00	1.00	2.00	2.00	1.00	1.00	1.00	2.00	2.00	2.00	2.00	
0.50	0.50	0.50	*****	0.25	0.50	0.50	0.50	0.50	0.50	*****	1.00	1.00	1.00	
1.00	*****	1.00	*****	0.50	1.00	1.00	0.50	0.50	0.50	*****	0.50	0.50	0.50	
0.75	*****	0.75	*****	0.75	0.75	0.75	4.00	*****	4.00	*****	4.00	4.00	4.00	
1.50	*****	1.50	*****	1.00	3.00	1.50	4.00	*****	4.00	*****	2.00	*****	4.00	
1.00	*****	1.00	*****	0.50	0.50	1.00	0.50	*****	4.00	*****	4.00	*****	4.00	
0.50	*****	0.50	*****	0.50	1.00	0.50	4.00	*****	4.00	*****	4.00	*****	4.00	
1.00	*****	1.50	*****	1.00	2.00	1.50	4.00	*****	4.00	*****	4.00	*****	4.00	
0.75	*****	0.75	*****	0.75	0.75	0.75	4.00	*****	4.00	*****	2.00	*****	4.00	
2.00	*****	2.00	*****	1.00	2.00	2.00	4.00	*****	4.00	*****	4.00	*****	4.00	
1.00	*****	2.00	*****	1.00	3.00	1.00	4.00	*****	4.00	*****	4.00	*****	4.00	
*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	
1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	
0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	
1.00	2.00	1.00	1.00	1.00	2.00	1.00	2.00	3.00	2.00	2.00	2.00	2.00	2.00	
0.25	0.25	0.25	0.25	0.12	0.25	0.25	0.25	0.25	0.25	0.12	0.25	0.25	0.25	
0.75	*****	0.75	*****	0.75	0.75	0.75	4.00	*****	4.00	*****	4.00	*****	4.00	
1.00	0.50	1.00	0.50	*****	*****	0.75	0.50	1.00	0.25	*****	*****	*****	1.00	
0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.50	0.50	0.50	0.50	0.50	0.50	0.50	
0.50	0.25	0.50	0.50	0.50	0.50	0.50	1.00	0.50	0.50	0.50	0.50	0.50	0.50	
1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.25	0.25	0.25	0.25	0.25	0.25	0.25	
*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	
*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	
1.00	0.50	0.25	0.25	0.00	0.00	0.00	0.25	0.00	0.00	0.00	0.00	0.00	0.00	
3.00	1.00	1.00	1.00	1.00	1.00	3.00	2.00	1.00	1.00	0.50	1.00	1.00	1.00	
0.00	0.00	10.00	10.00	4.00	4.00	4.00	4.00	10.00	10.00	4.00	4.00	4.00	4.00	
2.00	1.00	1.00	1.00	0.50	*****	1.00	1.00	1.00	1.00	0.50	*****	1.00	1.00	
*****	2.00	2.50	1.00	1.00	1.50	2.00	*****	1.00	2.00	1.00	1.00	1.00	2.00	
1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
2.00	2.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
0.25	1.00	1.00	1.00	0.25	1.00	1.00	0.25	0.25	1.00	0.25	0.25	1.00	1.00	
3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	
0.00	0.00	3.00	3.00	2.00	2.00	0.00	3.00	3.00	1.00	1.00	1.00	1.00	3.00	
0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	
1.50	1.50	1.50	1.50	1.00	1.50	1.00	3.00	3.00	3.00	2.00	3.00	3.00	2.00	
1.00	1.00	4.00	2.00	2.00	4.00	4.00	2.00	1.00	2.00	2.00	4.00	4.00	2.00	
3.00	4.00	4.00	0.00	3.50	5.00	4.00	3.00	3.00	4.00	3.75	3.50	2.50	3.75	
2.00	2.00	4.00	2.00	2.00	2.00	2.00	2.00	4.00	2.00	2.00	4.00	4.00	4.00	

.....NOTES: * IN A COLUMN INDICATES NO REPAIRS.....

QUESTION #7 - FROM THE ANGLE LISTED BELOW THAT ARE INDICATED DURING A PHASE INSPECTION, WHAT IS THE SMALLEST LENGTH CRACK AND SMALLEST AREA OF CORROSION THAT IS POSSIBLE TO DETECT

LENGTH OF CRACK - INCHES

WIND EXTENSION	WIND INTERIUM	FIRE AND EXTENSION	FUSPLAG INT STRUCT	WINDOW FRAMES	DOOR FRAMES	BAGGAGE COMPTS	ELECTRONICS COMPTS	WHL WLLS INTERIUM
0.25	0.0000	0.50	0.0000	0.25	0.25	1.00	1.00	1.00
0.50	0.0000	0.50	0.0000	0.25	0.25	0.50	0.50	0.50
0.12	0.12	0.12	0.25	0.25	0.25	1.00	1.00	1.00
1.00	0.0000	1.00	1.00	1.00	1.00	1.00	1.00	1.00
0.25	0.25	0.50	0.50	0.25	0.25	1.00	1.00	0.25
0.10	0.10	0.10	0.10	0.10	0.10	0.12	0.12	0.10
0.06	0.25	0.12	0.06	0.06	0.03	0.03	0.03	0.50
0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.06
0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25
0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06
0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12
0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06
0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06
0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12
0.25	0.25	0.50	0.50	0.25	0.25	0.50	0.50	0.25
0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12
0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25
0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50
1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12
1.00	1.00	0.50	0.50	0.50	0.50	1.00	1.00	1.00
0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50
0.12	0.12	0.12	0.25	0.12	0.06	0.25	0.12	0.25
0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12
0.38	0.38	0.25	0.25	0.12	0.12	0.50	0.50	0.75
0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12
0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50
0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12
0.25	0.25	0.50	0.50	0.12	0.25	0.50	0.50	0.50
0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50
0.25	0.25	0.50	0.25	0.25	0.25	0.25	0.25	0.25
0.25	0.25	0.50	0.25	0.25	0.25	0.25	0.25	0.25
0.25	0.25	0.50	0.25	0.25	0.25	0.25	0.25	0.25
0.50	1.00	0.50	1.00	0.50	0.50	0.50	1.00	0.50
0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12
0.50	0.50	0.50	0.50	0.50	0.50	1.00	1.00	0.50
0.12	0.12	0.12	0.12	0.12	0.12	0.25	0.25	0.25
0.25	0.10	0.25	0.12	0.12	0.12	0.12	0.12	0.12
0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12
0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25
1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06
2.00	2.00	2.00	2.00	2.00	2.00	4.00	1.00	2.00
0.50	0.50	1.00	0.50	0.50	0.50	0.50	0.50	0.50
0.25	2.00	2.00	2.00	2.00	1.00	2.00	1.00	2.50
2.00	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25
2.00	2.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
0.25	1.00	1.00	1.00	1.00	1.00	0.25	0.25	0.25
1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
0.25	0.25	0.25	0.25	0.25	0.25	0.50	0.50	0.50
0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25
0.25	0.25	0.25	0.25	0.25	0.25	0.50	0.50	0.50
0.25	0.25	0.25	1.00	0.50	0.50	1.00	0.50	0.50
0.25	0.50	0.25	0.25	0.12	0.12	0.25	0.25	0.50
0.12	0.12	0.25	0.50	0.25	0.25	0.25	0.25	0.25

.....NOTE AN * IN A COLUMN INDICATES NO RESPONSE.....

DEFINITION Q8 - WITH THE AREAS LISTED BELOW, WHAT IS THE SMALLEST LENGTH CRACK AND SMALLEST AREA OF CORROSION THAT WILL ALWAYS BE DETECTED USING A WIRE INSPECTION

DEFINITION Q9 - WHAT PERCENTAGE OF CRACKS INITIATE AT NICKS, GROUFS OR OTHER DEFECTS TYPE DAMAGE

DEFINITION Q10 - WHAT PERCENTAGE OF CORROSION CASES OCCUR AT SCRATCHES OR GROUFS IN PROTECTIVE FINISHES

AREA OF CORROSION - SQ INCHES

WIND EXTENSION	WIND INTENTION	FINELAB EXTENSION	FINELAB INT STRUCT	DRUM FRAMES	WINDOW FRAMES	HABOARD COMPTS	ELECTRONICS COMPTS	WHL W/LLD INTERIOR	CRACKS PERCENT	CORROSION PERCENT
1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	10	40
2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	20	75
3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	30	95
4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	40	95
5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	50	95
6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	60	95
7.00	7.00	7.00	7.00	7.00	7.00	7.00	7.00	7.00	70	95
8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00	80	95
9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00	90	95
10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	100	95
0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	20	10
0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	30	10
0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	40	10
1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	50	10
2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	60	10
3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	70	10
4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	80	10
5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	90	10
6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	100	10
0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	1	10
0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	1	10
0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	1	10
1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1	10
2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1	10
3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	1	10
4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	1	10
5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	1	10
6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	1	10
0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	1	10
0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	1	10
0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	1	10
1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1	10
2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1	10
3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	1	10
4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	1	10
5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	1	10
6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	1	10
0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	1	10
0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	1	10
0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	1	10
1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1	10
2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1	10
3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	1	10
4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	1	10
5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	1	10
6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	1	10
0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	1	10
0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	1	10
0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	1	10
1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1	10
2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1	10
3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	1	10
4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	1	10
5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	1	10
6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	1	10
0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	1	10
0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	1	10
0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	1	10
1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1	10
2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1	10
3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	1	10
4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	1	10
5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	1	10
6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	1	10
0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	1	10
0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	1	10
0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	1	10
1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1	10
2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1	10
3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	1	10
4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	1	10
5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	1	10
6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	1	10

.....NOTE: AN "X" IN A COLUMN INDICATES NO RESPONSE.....

DEFLECTION 0.12 IN FROM THE AREA LISTED BELOW THAT WAS INSPECTED DURING AN OVERHAUL INSPECTION. WHAT IS THE SMALLEST LENGTH CRACK AND SMALLEST AREA OF CORROSION THAT IT IS POSSIBLE TO DETECT

LENGTH OF CRACK - INCHES

WING SPAN	WING EXTENSION	WING INTERIOR	FUSELAGE EXTENSION	FUSELAGE INT. STRUCT.	DIAPHRAGM FRAMES	WINDOW FRAMES	HATCH CUMMETS	ELECTRONIC CONSOLE	WALL PANELS INTERIOR
0.12	0.25	0.12	0.25	0.12	0.12	0.12	0.25	0.40	0.25
0.25	0.25	0.25	0.40	0.25	0.25	0.25	0.25	0.50	0.50
0.12	0.12	0.12	0.12	0.12	0.00	0.00	0.12	0.25	0.12
0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50
0.12	0.25	0.12	0.25	0.12	0.12	0.12	0.25	0.40	0.25
0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04
0.03	0.03	0.12	0.12	0.03	0.03	0.03	0.03	0.12	0.12
0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25
0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04
0.04	0.04	0.03	0.03	0.04	0.03	0.03	0.03	0.03	0.03
0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04
0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03
0.25	0.12	0.25	0.25	0.03	0.03	0.03	0.01	0.03	0.01
0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.25	0.25	0.12
0.12	0.12	0.12	0.03	0.03	0.03	0.03	0.03	0.03	0.03
0.25	0.25	0.25	0.25	0.25	0.12	0.12	0.12	0.12	0.12
0.30	0.30	0.30	0.30	0.30	0.25	0.25	0.25	0.25	0.25
1.00	1.00	1.00	1.00	1.00	0.25	0.25	0.25	0.30	0.30
1.00	1.00	1.00	0.50	1.00	0.50	0.50	1.00	1.00	1.00
0.01	0.01	0.01	0.50	0.50	0.50	0.25	1.00	1.00	1.00
0.00	0.04	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01
0.12	0.12	0.00	0.04	0.04	0.04	0.12	0.40	0.04	0.04
0.25	0.25	0.00	0.12	0.00	0.12	0.12	0.25	0.40	0.04
0.12	0.12	0.25	0.25	0.25	0.12	0.12	0.30	0.30	0.40
0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12
0.12	0.25	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12
0.25	0.25	0.12	0.12	0.12	0.12	0.12	0.25	0.25	0.25
0.25	0.25	0.04	0.25	0.25	0.12	0.12	0.25	0.25	0.25
0.12	0.12	0.12	0.50	0.25	0.25	0.25	0.25	0.25	0.25
0.01	0.01	0.12	0.25	0.12	0.12	0.12	0.12	0.12	0.12
0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
0.25	0.25	0.25	0.25	0.25	0.02	0.02	0.02	0.02	0.02
0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25
0.25	0.10	0.25	0.10	0.10	0.10	0.10	0.10	0.10	0.10
0.12	0.12	0.12	0.25	0.12	0.12	0.12	0.12	0.25	0.25
0.00	0.00	0.00	0.00	0.00	0.00	0.12	0.30	0.00	0.00
0.01	0.01	0.01	0.10	0.01	0.01	0.25	0.00	0.10	0.10
0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.00	0.12	0.12
0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.00	0.25	0.25
1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00
0.40	0.40	0.50	0.30	0.50	1.00	0.75	0.40	0.40	0.50
0.40	0.50	0.00	0.25	0.25	0.50	0.00	0.25	0.00	0.25
0.40	0.40	0.40	0.30	0.50	1.00	0.75	0.40	0.50	0.40
1.00	0.40	1.00	0.25	0.25	0.25	0.25	0.25	0.25	0.25
0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.25	0.25	0.25
0.40	0.50	0.50	0.12	0.12	0.12	0.12	0.12	0.12	0.12
0.40	0.40	0.40	0.50	0.50	0.50	0.50	0.50	0.50	0.50
0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40
0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40

.....NOT IN A COLUMN INDICATED BY RESPONSE.....

QUESTION #12 - FOR THE AREA LISTED BELOW THAT ARE INSPECTED DURING AN OVERHAUL INSPECTION, WHAT IS THE SMALLEST LENGTH CRACK AND SMALLEST AREA OF CORROSION THAT IT IS POSSIBLE TO DETECT

AREA OF CORROSION - SQ INCHES

WING SPAN	WING EXTENSION	WING INTENSION	FURFLAGE EXTENSION	FURFLAGE INT REPLY	DRUM FRAMES	WINDOW FRAMES	HANGAR COMPTS	ELECTRONICA COMPTS	WML WELLS INTENSION
0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50
0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50
0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50
1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
0.50	0.50	0.50	1.00	1.00	0.50	0.50	2.00	2.00	1.00
0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03
0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04
0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12
0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25
0.12	0.12	0.12	0.12	0.12	0.12	0.25	0.25	0.25	0.25
1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
0.25	0.25	0.25	1.00	1.00	1.00	1.00	1.00	1.00	1.00
0.12	0.12	0.12	0.12	0.25	0.25	0.25	0.25	0.25	0.25
0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12
0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12
0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12
0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12
0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12
1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
1.00	0.50	1.00	0.50	1.00	0.50	0.50	1.00	1.00	1.00
0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50
0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50
3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00
0.12	0.12	0.25	0.12	0.12	0.12	0.12	0.12	3.00	3.00
1.00	1.00	1.00	1.00	1.00	0.50	0.25	0.25	1.00	1.00
3.00	3.00	3.00	3.00	3.00	3.00	0.75	0.50	0.25	3.00
0.25	0.25	0.25	0.25	0.25	0.25	0.12	0.12	0.12	0.12
2.00	2.00	2.00	2.00	2.00	1.00	1.00	0.12	0.12	2.00
3.00	3.00	3.00	3.00	3.00	3.00	3.00	0.12	0.12	3.00
3.00	3.00	3.00	3.00	3.00	2.00	1.00	0.12	0.12	3.00
2.00	2.00	3.00	3.00	3.00	2.00	2.00	0.12	0.12	3.00
0.12	0.12	0.12	0.12	0.12	0.50	0.50	0.12	0.12	2.00
0.40	0.50	0.50	0.50	0.50	0.12	0.12	0.12	0.12	0.50
0.25	0.10	0.25	0.10	0.25	0.12	0.12	0.12	0.12	0.25
0.12	0.12	0.25	0.25	0.12	0.12	0.25	0.25	0.25	0.25
3.00	3.00	1.00	3.00	1.00	0.50	0.50	0.25	1.00	3.00
0.10	0.10	0.10	0.10	0.10	0.10	0.25	0.25	0.25	0.10
0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12
0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25
0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25
0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25
0.12	0.12	0.25	0.12	0.25	0.12	0.25	0.25	0.25	0.12
0.12	0.12	1.00	0.25	0.25	0.25	0.25	0.25	0.25	0.25
0.12	0.12	0.25	0.12	0.25	0.25	0.25	0.25	0.25	0.25
0.25	0.25	0.50	0.25	0.50	0.50	0.50	0.50	0.50	0.50
0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12
1.50	1.50	2.00	1.50	1.50	1.50	1.50	1.50	1.00	1.00

..... WITH AN * IN A COLUMN INDICATES NO RESPONSE

QUESTION #14 = WITH THE STRESS LISTED BEHIND, WHAT IS THE SMALLEST LENGTH CRACK AND SMALLEST AREA OF CORROSION THAT WILL ALWAYS BE DETECTED DURING AN OVERHAUL INSPECTION

QUESTION #15 = WHAT PERCENTAGE OF CRACKS ORIGINATE AT NICKS, GROUFS OR OTHER SERVICE TYPE DAMAGE

QUESTION #16 = WHAT PERCENTAGE OF CORROSION OCCURS AT SCRATCHES OR BUILOPS IN PROTECTIVE FINISHES

AREA OF CORROSION = 50 INCHES

WIND SPAN	WIND EXTERIOR	WIND INTERIOR	DIAPHRAGM EXTERIOR	DIAPHRAGM INT STRUCT	JOINT FRAMES	WINDOW FRAMES	HANGAR COMPTS	ELECTRICAL COMPTS	WHL WELLS INTERIOR	CRACKS PERCENT	CORROSION PERCENT
1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	75	75
1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	5	95
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
1.00	1.00	1.00	1.00	1.00	0.50	0.12	1.00	1.00	1.00	5	50
1.00	1.00	1.00	1.00	1.00	1.00	0.50	1.00	1.00	1.00	40	75
1.00	1.00	1.00	2.00	2.00	1.00	1.00	4.00	1.00	2.00	40	40
0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	5	10
0.12	0.50	1.00	0.50	0.51	0.50	0.50	0.50	0.50	0.50	5	70
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.15	10	40
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	40	50
1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	70	70
0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	50	25
0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	90	50
0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.19	40	15
0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	40	50
0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	20	10
0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	1	10
2.00	2.00	2.00	2.00	2.00	1.00	1.00	1.00	2.00	2.00	20	10
2.00	0.50	1.00	1.00	2.00	0.50	0.50	1.00	1.00	1.00	15	15
1.00	1.00	1.00	0.50	0.50	0.50	0.50	1.00	1.00	1.00	10	5
0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	40	100
4.00	4.00	4.00	4.00	4.00	1.00	1.50	0.00	4.00	6.00	5	10
0.12	0.12	0.12	0.12	0.25	0.25	0.25	0.50	0.50	1.00	1	4
2.00	2.00	2.00	2.00	2.00	1.00	0.50	0.00	2.00	2.00	10	10
0.00	0.00	0.00	0.00	0.00	2.00	1.00	0.00	0.00	0.00	1	5
0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	10	1
0.00	0.00	0.00	0.00	0.00	3.00	2.00	0.00	0.00	0.00	1	4
0.00	0.00	0.00	0.00	0.00	4.00	4.00	0.00	4.00	4.00	10	10
0.00	0.00	0.00	0.00	0.00	4.00	2.00	0.00	0.00	0.00	2	5
0.00	0.00	0.00	0.00	0.00	4.00	4.00	0.00	0.00	0.00	25	20
4.00	4.00	4.00	4.00	4.00	1.00	1.00	0.00	4.00	4.00	10	15
0.25	0.00	0.25	0.00	0.25	0.25	0.25	0.25	0.00	0.00	20	10
0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	20	10
0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	2	1
0.25	0.25	0.25	0.25	0.25	0.25	0.25	1.00	1.00	0.50	10	10
0.25	0.25	0.25	0.25	0.25	0.12	0.25	0.25	0.25	0.25	3	2
0.00	0.00	0.00	0.00	0.00	1.00	1.50	0.00	0.00	0.00	5	10
0.50	0.50	0.25	0.50	0.25	0.25	0.50	0.00	0.00	0.50	10	45
0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	40	40
0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	50	10
1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	40	70
0.50	0.50	1.00	0.50	0.50	0.50	0.50	0.00	0.50	0.50	15	50
0.50	0.50	1.00	0.50	0.50	0.50	0.50	0.00	0.50	0.50	10	75
1.00	1.00	1.00	0.50	0.50	0.50	0.50	0.50	0.50	0.50	15	50
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	50	10
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	40	40
2.00	2.00	0.00	0.00	0.00	1.00	1.00	2.00	1.00	1.00	10	20
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

.....NOTE: 44 = IN A COLUMN INDICATES NO RESPONSE.....

DEFECTS IN STEEL FROM THE ANPA LISTED BY AT ARE INSPECTED DURING A SPECIAL ANPA INSPECTION. WHAT IS THE MAXIMUM LENGTH CRACK AND SMALL-PI AND, IF CORRUPTION THAT IT IS POSSIBLE TO DETECT

LENGTH OF CRACK = INCHES

WING FRAM	WING EXTENSION	WING INTERIM	FUELRIG EXTENSION	FUELRIG INT STRUCT	WING FRAM	WING FRAM	MARGRAF LIMIT	ELECTRICAL LIMIT	WALL WALLS INTERIM
0.12	0.12	0.12	0.25	0.12	0.12	0.12	0.25	0.25	0.25
0.12	0.12	0.12	0.50	0.25	0.12	0.12	0.50	0.25	0.25
0.06	0.25	0.12	0.12	0.12	0.06	0.06	0.25	0.25	0.12
0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.12
0.12	0.25	0.12	0.12	0.12	0.12	0.12	0.50	0.50	0.25
0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
0.01	0.25	0.12	0.25	0.12	0.01	0.01	0.01	0.25	0.01
0.01	0.25	0.04	0.01	0.01	0.01	0.01	0.01	0.01	0.01
0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04
0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.25	0.25	0.12
0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12
0.25	0.38	0.38	0.25	0.25	0.12	0.12	0.12	0.12	0.12
0.25	0.38	0.38	0.25	0.25	0.19	0.19	0.25	0.38	0.31
0.50	1.00	1.00	0.50	0.50	0.50	0.50	1.00	1.00	1.00
0.01	1.00	1.00	1.00	1.00	0.50	0.50	1.00	1.00	1.00
0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06
0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.25	0.06	0.12
0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06
0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06
0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12
0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12
0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06
0.01	0.25	0.01	0.25	0.25	0.19	0.03	0.25	0.25	0.19
0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12
0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12
0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12
0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06
0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06
0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50
0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
0.25	0.25	0.50	0.25	0.38	0.38	0.38	0.25	0.50	0.25
0.25	0.25	0.75	0.25	0.25	0.25	0.25	0.25	0.50	0.25
0.25	0.25	0.50	0.25	0.38	0.38	0.38	0.25	0.50	0.25
0.25	0.25	1.00	0.25	1.00	1.00	1.00	1.00	1.00	0.25
1.00	1.00	2.00	2.00	1.00	2.00	2.00	2.00	2.00	1.00
0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12
0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50
0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06
0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06
0.50	0.25	1.00	0.25	1.00	0.25	0.25	0.25	0.25	1.00
0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50
0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06
0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12
0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50
0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12
0.12	0.25	0.25	0.25	0.50	0.12	0.12	0.12	0.12	0.12
0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06

.....WIRE AN = IN A COLUMN INDICATES NO RESPONSE.....

UNLESS THE AREA IS IN THE AREA LISTED BELOW THAT WAS INSPECTED DURING A SPECIAL AREA INSPECTION, WHAT IS THE SMALLEST LENGTH CRACK AND SMALLEST AREA OF CORROSION THAT IT IS POSSIBLE TO DETECT

AREA OF CORROSION - SQ INCHES

WIND SPAN	PIPE EXTENSION	PIPE INTENTION	PORCELANE EXTENSION	FIBERGLASS INT STRUCT	DRUM FRAMES	WINDOW FRAMES	HANGAR COMPTS	ELECTRONICS COMPTS	PIPE WELLS INTENTION
0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50
0.50	0.50	0.50	0.50	0.50	0.50	0.25	0.25	0.50	0.50
0.12	0.12	0.12	0.12	0.12	0.12	0.06	0.25	0.25	0.12
0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50
0.25	0.50	0.25	0.50	0.50	0.50	0.50	2.00	2.00	1.00
0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25
0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04
0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12
0.50	0.50	0.50	0.50	0.25	0.25	0.25	0.25	0.25	0.25
0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06
0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50
0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25
0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04
0.12	0.12	0.14	0.14	0.25	0.25	0.25	0.25	0.25	0.14
0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04
0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12
1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
0.0000	1.00	0.50	0.50	1.00	0.50	0.50	1.00	1.00	1.00
0.50	0.50	0.50	0.50	0.50	0.50	0.50	1.00	1.00	1.00
0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.0000	1.00	1.00
0.06	0.06	0.06	0.06	0.06	0.12	0.12	0.25	0.12	0.12
0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06
3.00	3.00	3.00	3.00	3.00	3.00	0.25	0.50	3.00	3.00
0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25
0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12
0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12
3.00	3.00	3.00	3.00	3.00	2.00	0.12	0.0000	3.00	3.00
0.50	0.50	0.50	0.50	0.50	0.50	0.25	0.0000	0.50	0.50
0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25
0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06
0.12	0.06	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12
0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05
0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12
1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.0000	1.00	1.00
0.05	0.10	0.05	0.05	0.05	0.05	0.10	0.0000	0.05	0.05
0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06
0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.0000	0.12	0.06
0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25
0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25
0.12	0.12	0.25	0.12	0.25	0.25	0.25	0.25	0.25	0.12
0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.50	0.25	0.25
0.12	0.12	0.25	0.12	0.25	0.25	0.25	0.25	0.25	0.12
0.06	0.06	0.50	0.06	0.25	0.25	0.25	0.06	0.50	0.25
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06
0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	1.00
0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25
0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.06	0.06	0.06
1.50	1.50	1.50	1.50	1.50	1.00	1.00	1.00	1.00	1.00
0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12
0.12	0.12	0.12	0.12	0.12	0.06	0.06	0.50	0.0000	0.25
0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12

.....NOTE 1: A COLUMN INDICATES NO RESPONSE.....

QUESTION 517 - FOR THE AREAS LISTED BELOW, WHAT IS THE SMALLEST LENGTH CRACK AND SMALLEST AREA OF CORROSION THAT WILL ALWAYS BE DETECTED USING A SPECIAL AREA INSPECTION

AREA OF CORROSION - SQ INCHES

WING SPAN	WING EXTENSION	WING INTERMEDIUM	FUSELAGE EXTENSION	FUSELAGE INT STRUCT	DOOR FRAMES	WINDOW FRAMES	HABITAGE COMPTS	WHL WHEEL INTERMEDIUM
1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
0.50	1.00	1.00	1.00	1.00	0.50	1.00	1.00	1.00
0.25	0.50	0.25	0.25	0.25	0.12	0.06	0.10	0.25
0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75
0.50	0.50	0.50	0.50	0.50	0.50	0.50	2.00	1.00
0.04	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09
0.25	0.50	0.25	0.25	0.25	0.25	0.25	1.00	0.06
0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06
0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12
0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02
0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06
0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50
0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25
0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06
0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25
0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06
0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12
1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
2.00	0.50	1.00	1.00	2.00	0.50	0.50	1.00	1.00
1.00	1.00	1.00	1.00	1.00	0.50	0.50	2.00	1.00
0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25
0.12	0.06	0.12	0.12	0.12	0.12	0.12	0.12	0.12
0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12
0.00	0.00	0.00	0.00	0.00	2.00	1.00	0.00	0.00
0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25
0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12
0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75
0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50
0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06
0.10	0.06	0.12	0.12	0.12	0.12	0.12	0.12	0.10
0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25
0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12
0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10
0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12
0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25
0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30
0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06
0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12
0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25
0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25
10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00
0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50
0.25	0.50	0.50	0.12	0.25	0.25	0.25	0.50	0.25
0.50	0.50	0.50	0.25	0.25	0.25	0.25	0.25	0.25
0.50	0.50	1.00	0.25	1.00	0.50	0.50	1.00	1.00
0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50
0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25
0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50
0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50
0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50
0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50
2.00	2.00	2.00	2.00	2.00	1.00	1.00	2.00	2.00
1.50	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12
1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50
1.00	1.00	1.00	1.00	2.00	1.00	1.00	2.00	2.00
0.12	0.25	0.25	0.25	0.50	0.25	0.25	0.50	0.50
1.00	1.00	1.00	1.00	3.00	1.00	1.00	2.00	2.00

.....NOTE: AN * IN A COLUMN INDICATES NO RESPONSE.....

APPENDIX C

SUMMARY OF MECHANICAL RELIABILITY
REPORT/SERVICE DIFFICULTY REPORT DATA
SUBMITTED FROM 1963 THROUGH 1973

 AIRMART DATA ABREVIATIONS (CRMS)

TYPE: CA ----- CU	CRACK EMBOSMENT	INSP. INTERNALS -----	POOL SERV PHASE OR PERIODIC OPERATIONAL SPEC	PRE-FLIGHT SERVICE PHASE OR PERIODIC OPERATIONAL SPECIAL OR FLEET CAMPAIGN
LOCATION: IN ----- EX	INTERNAL EXTERNAL	CAUSES -----	FATIG INCR PITI STIC IMP ENFO	FATIG INTERGRANULAR CORROSION PITTING CORROSION STRESS CORROSION IMPACT ENFOLLIATION
DIRECTION: CN ----- SP RA CF	CIRCUMFERENTIAL SP RADIALLY CIRCUMFERENTIALLY	CONNECTIVE ACTIONS -----	REP. REPL SW	REPAIR REPLACE STRUCTURAL REPAIR MANUAL FACILITATING AUTORIZATION ENGINEERING ORDER ALPHANUMERIC DIRECTIVE NUMERIC ADDRESSING
INSPECTION METHOD: VIS ----- BY US UTE PAC NON LSD BY AP UN	VISUAL FLY BY COMMENT ULTRASOUND UTE PROBE/STAMP MAGNETIC VISUAL NON DESTRUCTIVE LIGHT SOURCE BY AP OTHER	ORIGINS -----	LAB PHOP CALY CIRCU RADI	LABORATORY PRECISIONLY REPAIRED CALLY CIRCUIT RADI BEND RADIIUS

U P E R A T O R N O.	D E F E C T N O.	M O D E L	S E R I A L N O.	D A T E	A T I M E	E L E M E N T I D	L O C A T I O N	E L E M E N T N O.	I M P O R T A C T I O N	S E R V I C E C O D E	C O M M O N S E N S E	P A G E							
													U N D E R S T A N D I N G						
07102025	000	0707-251	35216	03	07-07	5710	15531	05C-000-00-027	CR	10	.75	UN DVE	UNM	062500	FATC	REPAIRED	II	UNM	UNM
07102026	000	0707-251	35208	03	07-07	5710	15512	00F-000-000-050	CR	EX	UNM	UN DVE	UNM	062500	FATC	REPAIRED	II	UNM	UNM
07102026	000	0707-251	35208	03	07-07	5710	15512	00C-000-00-027	CR	EX	UNM	UN DVE	UNM	062500	FATC	REPAIRED	II	UNM	UNM
07102002	000	0707-120	70012	07-07	07-07	5710	20200	510-000-000-120	CR	10	5.20	UN V18	UNM	060E	FATC	REPAIRED	UNM	06011	UNM
07102003	000	0707-120	70070	07-07	07-07	5710	20200	510-000-000-120	CR	10	1.50	UN V18	UNM	060E	FATC	REPAIRED	UNM	06011	UNM
07102002	000	0707-121	72300	00	07-07	5730	20003	00C-000-00-170	CR	EX	.00	CM DRY SPEC	062027	FATC	062027	FATC	062027	UNM	060E
07102021	000	0707-121	72300	00	07-07	5730	20003	00C-010-00-000	CR	EX	1.00	UN DVE SPEC	062500	FATC	REPAIRED	II	UNM	UNM	UNM
07102002	000	0707-121	70010	00	07-07	5730	20200	00C-010-00-000	CR	EX	.50	CM V18 SPEC	062500	FATC	REPAIRED	UNM	060E	UNM	UNM
07102015	000	0707-121	70010	00	07-07	5730	20200	00C-010-00-000	CR	EX	.75	SP V18	060E	FATC	060E	FATC	060E	UNM	UNM
07102010	000	0707-121	72000	00	07-07	5730	20101	00C-010-00-000	CR	EX	UNM	CM DLS	060E	FATC	060E	FATC	060E	UNM	UNM
07102002	000	0707-121	72210	00	10-07	5710	20005	00C-010-00-000	CR	EX	UNM	UN V18	060E	FATC	REPAIRED	UNM	060E	UNM	UNM
07102011	000	0707-123	75070	00	07-07	5730	20725	00C-010-00-000	CR	EX	UNM	CM DLS	060E	FATC	060E	FATC	060E	UNM	UNM
07102010	000	0707-121	71000	00	07-07	5730	21000	00C-000-00-170	CR	EX	.02	CM DRY SPEC	062027	FATC	062027	FATC	062027	UNM	060E
07102010	000	0707-121	70000	03	07-07	5730	10202	00C-000-00-000	CR	EX	3.00	UN V18	060E	FATC	REPAIRED	UNM	060E	UNM	UNM
07102002	000	0707-123	75370	00	08-07	5730	10550	00C-010-00-000	CR	EX	1.13	CM V18	060E	FATC	REPAIRED	UNM	060E	UNM	UNM
07102003	000	0707-123	7070	00	04-07	5710	23072	510-000-010-000	CR	10	1.25	UN V18	060E	FATC	REPAIRED	UNM	060E	UNM	UNM
07102017	000	0707-123	7070	00	08-07	5710	23072	510-000-010-000	CR	EX	1.15	UN V18	060E	FATC	REPAIRED	UNM	060E	UNM	UNM
07102002	000	0707-121	70000	03	08-07	5730	17700	00C-010-00-022	CR	EX	.75	UN DVE SPEC	062500	FATC	REPAIRED	II	UNM	UNM	UNM
07102003	000	0707-121	71000	00	08-07	5730	20010	00C-000-00-170	CR	EX	UNM	CM DRY SPEC	062027	FATC	062027	FATC	062027	UNM	060E
07102003	000	0707-121	71000	00	08-07	5730	20010	00C-010-00-000	CR	EX	UNM	CM DRY SPEC	062027	FATC	062027	FATC	062027	UNM	060E
07102003	000	0707-121	71000	00	08-07	5730	20010	00C-010-00-000	CR	EX	UNM	CM DRY SPEC	062027	FATC	062027	FATC	062027	UNM	060E
07102000	000	0707-120	70705	00	08-07	5710	30305	510-000-010-000	CR	10	2.00	UN V18	060E	FATC	REPAIRED	UNM	06011	UNM	UNM
07102002	000	0707-121	70200	02	08-07	5730	22102	00C-000-00-170	CR	EX	.50	CM DRY SPEC	062027	FATC	062027	FATC	062027	UNM	060E
07102005	000	0707-121	72210	00	08-07	5730	22000	00C-010-00-000	CR	EX	UNM	CM DLS	060E	FATC	060E	FATC	060E	UNM	UNM

Y	D	P	E	L	M	F	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	AA	AB	AC	AD	AE	AF	AG	AH	AI	AJ	AK	AL	AM	AN	AO	AP	AQ	AR	AS	AT	AU	AV	AW	AX	AY	AZ	BA	BB	BC	BD	BE	BF	BG	BH	BI	BJ	BK	BL	BM	BN	BO	BP	BQ	BR	BS	BT	BU	BV	BW	BX	BY	BZ	CA	CB	CC	CD	CE	CF	CG	CH	CI	CJ	CK	CL	CM	CN	CO	CP	CQ	CR	CS	CT	CU	CV	CW	CX	CY	CZ	DA	DB	DC	DD	DE	DF	DG	DH	DI	DJ	DK	DL	DM	DN	DO	DP	DQ	DR	DS	DT	DU	DV	DW	DX	DY	DZ	EA	EB	EC	ED	EE	EF	EG	EH	EI	EJ	EK	EL	EM	EN	EO	EP	EQ	ER	ES	ET	EU	EV	EW	EX	EY	EZ	FA	FB	FC	FD	FE	FF	FG	FH	FI	FJ	FK	FL	FM	FN	FO	FP	FQ	FR	FS	FT	FU	FV	FW	FX	FY	FZ	GA	GB	GC	GD	GE	GF	GG	GH	GI	GJ	GK	GL	GM	GN	GO	GP	GQ	GR	GS	GT	GU	GV	GW	GX	GY	GZ	HA	HB	HC	HD	HE	HF	HG	HH	HI	HJ	HK	HL	HM	HN	HO	HP	HQ	HR	HS	HT	HU	HV	HW	HX	HY	HZ	IA	IB	IC	ID	IE	IF	IG	IH	II	IJ	IK	IL	IM	IN	IO	IP	IQ	IR	IS	IT	IU	IV	IW	IX	IY	IZ	JA	JB	JC	JD	JE	JF	JG	JH	JI	JJ	JK	JL	JM	JN	JO	JP	JQ	JR	JS	JT	JU	JV	JW	JX	JY	JZ	KA	KB	KC	KD	KE	KF	KG	KH	KI	KJ	KK	KL	KM	KN	KO	KP	KQ	KR	KS	KT	KU	KV	KW	KX	KY	KZ	LA	LB	LC	LD	LE	LF	LG	LH	LI	LJ	LK	LL	LM	LN	LO	LP	LQ	LR	LS	LT	LU	LV	LW	LX	LY	LZ	MA	MB	MC	MD	ME	MF	MG	MH	MI	MJ	MK	ML	MN	MO	MP	MQ	MR	MS	MT	MU	MV	MW	MX	MY	MZ	NA	NB	NC	ND	NE	NF	NG	NH	NI	NJ	NK	NL	NM	NO	NP	NQ	NR	NS	NT	NU	NV	NW	NX	NY	NZ	OA	OB	OC	OD	OE	OF	OG	OH	OI	OJ	OK	OL	OM	ON	OO	OP	OQ	OR	OS	OT	OU	OV	OW	OX	OY	OZ	PA	PB	PC	PD	PE	PF	PG	PH	PI	PJ	PK	PL	PM	PN	PO	PP	PQ	PR	PS	PT	PU	PV	PW	PX	PY	PZ	QA	QB	QC	QD	QE	QF	QG	QH	QI	QJ	QK	QL	QM	QN	QO	QP	QQ	QR	QS	QT	QU	QV	QW	QX	QY	QZ	RA	RB	RC	RD	RE	RF	RG	RH	RI	RJ	RK	RL	RM	RN	RO	RP	RQ	RR	RS	RT	RU	RV	RW	RX	RY	RZ	SA	SB	SC	SD	SE	SF	SG	SH	SI	SJ	SK	SL	SM	SN	SO	SP	SQ	SR	SS	ST	SU	SV	SW	SX	SY	SZ	TA	TB	TC	TD	TE	TF	TG	TH	TI	TJ	TK	TL	TM	TN	TO	TP	TQ	TR	TS	TT	TU	TV	TW	TX	TY	TZ	UA	UB	UC	UD	UE	UF	UG	UH	UI	UJ	UK	UL	UM	UN	UO	UP	UQ	UR	US	UT	UU	UV	UW	UX	UY	UZ	VA	VB	VC	VD	VE	VF	VG	VH	VI	VJ	VK	VL	VM	VN	VO	VP	VQ	VR	VS	VT	VU	VV	VW	VX	VY	VZ	WA	WB	WC	WD	WE	WF	WG	WH	WI	WJ	WK	WL	WM	WN	WO	WP	WQ	WR	WS	WT	WU	WV	WW	WX	WY	WZ	XA	XB	XC	XD	XE	XF	XG	XH	XI	XJ	XK	XL	XM	XN	XO	XP	XQ	XR	XS	XT	XU	XV	XW	XX	XY	XZ	YA	YB	YC	YD	YE	YF	YG	YH	YI	YJ	YK	YL	YM	YN	YO	YP	YQ	YR	YS	YT	YU	YV	YW	YX	YZ	ZA	ZB	ZC	ZD	ZE	ZF	ZG	ZH	ZI	ZJ	ZK	ZL	ZM	ZN	ZO	ZP	ZQ	ZR	ZS	ZT	ZU	ZV	ZW	ZX	ZY	ZZ	AA	AB	AC	AD	AE	AF	AG	AH	AI	AJ	AK	AL	AM	AN	AO	AP	AQ	AR	AS	AT	AU	AV	AW	AX	AY	AZ	BA	BB	BC	BD	BE	BF	BG	BH	BI	BJ	BK	BL	BM	BN	BO	BP	BQ	BR	BS	BT	BU	BV	BW	BX	BY	BZ	CA	CB	CC	CD	CE	CF	CG	CH	CI	CJ	CK	CL	CM	CN	CO	CP	CQ	CR	CS	CT	CU	CV	CW	CX	CY	CZ	DA	DB	DC	DD	DE	DF	DG	DH	DI	DJ	DK	DL	DM	DN	DO	DP	DQ	DR	DS	DT	DU	DV	DW	DX	DY	DZ	EA	EB	EC	ED	EE	EF	EG	EH	EI	EJ	EK	EL	EM	EN	EO	EP	EQ	ER	ES	ET	EU	EV	EW	EX	EY	EZ	FA	FB	FC	FD	FE	FF	FG	FH	FI	FJ	FK	FL	FM	FN	FO	FP	FQ	FR	FS	FT	FU	FV	FW	FX	FY	FZ	GA	GB	GC	GD	GE	GF	GG	GH	GI	GJ	GK	GL	GM	GN	GO	GP	GQ	GR	GS	GT	GU	GV	GW	GX	GY	GZ	HA	HB	HC	HD	HE	HF	HG	HH	HI	HJ	HK	HL	HM	HN	HO	HP	HQ	HR	HS	HT	HU	HV	HW	HX	HY	HZ	IA	IB	IC	ID	IE	IF	IG	IH	II	IJ	IK	IL	IM	IN	IO	IP	IQ	IR	IS	IT	IU	IV	IW	IX	IY	IZ	JA	JB	JC	JD	JE	JF	JG	JH	JI	JJ	JK	JL	JM	JN	JO	JP	JQ	JR	JS	JT	JU	JV	JW	JX	JY	JZ	KA	KB	KC	KD	KE	KF	KG	KH	KI	KJ	KK	KL	KM	KN	KO	KP	KQ	KR	KS	KT	KU	KV	KW	KX	KY	KZ	LA	LB	LC	LD	LE	LF	LG	LH	LI	LJ	LK	LM	LN	LO	LP	LQ	LR	LS	LT	LU	LV	LW	LX	LY	LZ	MA	MB	MC	MD	ME	MF	MG	MH	MI	MJ	MK	ML	MN	MO	MP	MQ	MR	MS	MT	MU	MV	MW	MX	MY	MZ	NA	NB	NC	ND	NE	NF	NG	NH	NI	NJ	NK	NL	NM	NO	NP	NQ	NR	NS	NT	NU	NV	NW	NX	NY	NZ	OA	OB	OC	OD	OE	OF	OG	OH	OI	OJ	OK	OL	OM	ON	OO	OP	OQ	OR	OS	OT	OU	OV	OW	OX	OY	OZ	PA	PB	PC	PD	PE	PF	PG	PH	PI	PJ	PK	PL	PM	PN	PO	PP	PQ	PR	PS	PT	PU	PV	PW	PX	PY	PZ	QA	QB	QC	QD	QE	QF	QG	QH	QI	QJ	QK	QL	QM	QN	QO	QP	QQ	QR	QS	QT	QU	QV	QW	QX	QY	QZ	RA	RB	RC	RD	RE	RF	RG	RH	RI	RJ	RK	RL	RM	RN	RO	RP	RQ	RR	RS	RT	RU	RV	RW	RX	RY	RZ	SA	SB	SC	SD	SE	SF	SG	SH	SI	SJ	SK	SL	SM	SN	SO	SP	SQ	SR	SS	ST	SU	SV	SW	SX	SY	SZ	TA	TB	TC	TD	TE	TF	TG	TH	TI	TJ	TK	TL	TM	TN	TO	TP	TQ	TR	TS	TT	TU	TV	TW	TX	TY	TZ	UA</
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DEFECT DESCRIPTION

REP. NO.	DEF. TYPE	DATE	MO	YR	TIME	LOC.	CLAS.	QTY	VAL.	UNIT	REP.	SVC.	ACT.	PROG.		
NO.	NO.	NO.	NO.	NO.	NO.	NO.	NO.	NO.	NO.	NO.	NO.	NO.	NO.	NO.		
00120000	001	07-00	5310	00000	FUS-310-810-020	CH	IN	0.75		UM	WLS	UM	WME	FATC REPAIRED	UM	WME
00130001	001	07-00	5710	32001	WMC-300-F-00-003	CR	IN	WME		UM	EDV	UM	WME	FATC POLICE	UM	WME
00130010	001	07-00	5330	30001	FUS-310-100-300	CR	EX	WME		UM	EDV	SPEC	002000	FATC STRIP	UM	WLS
00130010	001	07-00	5330	30001	FUS-310-100-300	CR	EX	WME		UM	EDV	SPEC	002000	FATC STRIP	UM	WLS
00130020	001	07-00	5310	32001	FUS-310-001-000	CH	IN	WME		UM	VIS	UM	WME	FATC REPAIRED	UM	WME
00130022	001	07-00	5730	10000	WMC-300-AF1-270	CR	EX	0.25		UM	WLS	UM	WME	FATC DOUBLETS	UM	WME
00130002	001	07-00	5730	30000	WMC-300-AF1-270	CR	EX	0.10		UM	WLS	UM	WME	FATC 00-00-10-03	UM	WME
00130000	001	07-00	5310	000	FUS-310-810-020	CH	IN	0.75		UM	WLS	UM	WME	FATC REPAIRED	UM	WME
00130001	001	07-00	5730	11750	WMC-300-AF1-270	CR	EX	0.25		UM	WLS	UM	WME	STCB REPAIRED	UM	WME
00130001	001	07-00	5330	27577	FUS-310-100-320	CR	EX	WME		UM	EDV	UM	WME	FATC DOUBLETS	UM	WME
00130001	001	07-00	5330	27577	FUS-310-100-300	CR	EX	WME		UM	EDV	UM	WME	FATC STRIP	UM	WME
00130001	001	07-00	5330	27577	FUS-310-100-320	CR	EX	WME		UM	EDV	UM	WME	FATC STRIP	UM	WME
00140000	001	07-00	5730	00750	WMC-300-AF1-270	CR	EX	0.03		UM	WLS	UM	WME	FATC DOUBLETS	UM	WME
00140005	001	07-00	5730	10000	WMC-300-AF1-270	CR	EX	0.00		UM	WLS	UM	WME	FATC STRIP	UM	WME
00140001	001	07-00	5310	07325	FUS-310-810-020	CH	IN	3.0		UM	WLS	UM	WME	FATC STRIP	UM	WME
00140000	001	07-00	5730	30372	WMC-310-001-001	CH	EX	3.0		UM	VIS	UM	WME	FATC STRIP	UM	WME
00140005	001	07-00	5730	33010	WMC-310-001-001	CH	EX	1.15		UM	VIS	UM	WME	FATC REPAIRED	UM	WME
00140001	001	07-00	5310	32172	FUS-310-810-020	CH	IN	0.00		UM	WLS	SPEC	002012	STCB REPAIRED	UM	WME
00140001	001	07-00	5310	32172	FUS-310-810-020	CH	IN	0.00		UM	EDV	SPEC	002012	STCB REPAIRED	UM	WME
00140002	001	07-00	5710	32172	WMC-310-F-00-300	CH	IN	0.00		UM	EDV	UM	WME	FATC STRIP	UM	WME
00140003	001	07-00	5710	32172	WMC-300-AF1-270	CR	EX	0.00		UM	EDV	SPEC	0000	FATC REPAIRED	UM	WME
00140000	001	07-00	5730	32172	WMC-310-F-00-300	CH	EX	0.00		UM	EDV	SPEC	002370	FATC REPAIRED	UM	WME
00140002	001	07-00	5710	000	WMC-300-AF1-000	CH	IN	0.175		UM	WLS	UM	WME	FATC REPAIRED	UM	WME
00140001	001	07-00	5710	20323	WMC-300-F-00-100	CH	IN	0.10		UM	VIS	UM	WME	FATC REPAIRED	UM	WME

UNIT, NO.	R/C LABEL	DATE	TIME	TIME	FLIGHT ID	LOCATION	L	C	E	T	P	DEFECT DESCRIPTION		PAGE			
												Y	Z				
70125100	PAA 0707-121	711PA	50	06-70	5310	30700	FUS-005-000-352	CR	10	.750	UN VIS	UNM	20270101	FATG	0070-07-02	UNM	UNM
70120002	HAL 0707-123	7511A	50	06-70	5710	30700	MTC-000-001-270	CR	10	UNM	CM EDY	UNM	20270101	FATG	0070-07-02	UNM	UNM
70130002	HAL 0707-123	7501A	50	06-70	5350	30777	FUS-070-01010	CR	EA	3.50	UN VIS	UNM	20270101	FATG	0070-07-02	UNM	UNM
70130012	PAA 0707-121	710PA	50	06-70	5310	30620	FUS-004-510-020	CR	10	1.00	UN VIS	UNM	20270101	FATG	0070-07-02	UNM	UNM
70130013	PAA 0707-121	710PA	50	06-70	5310	30620	FUS-004-510-020	CR	EA	.25	UN VIS	UNM	20270101	FATG	0070-07-02	UNM	UNM
70130010	100 0707-131	7057A	00	07-70	5750	21010	MTC-000-000-300	CR	EA	6.50	CM EDY	UNM	20270101	FATG	0070-07-02	UNM	UNM
70130000	PAA 0707-121	715PA	50	07-70	5310	30000	FUS-005-000-352	CR	10	1.00	UN VIS	UNM	20270101	FATG	0070-07-02	UNM	UNM
70130000	PAA 0707-121	717PA	50	07-70	5700	30000	MTC-000-000-300	CR	EA	1.00	UN VIS	UNM	20270101	FATG	0070-07-02	UNM	UNM
70130000	PAA 0707-121	715PA	50	07-70	5750	00110	MTC-000-001-220	CR	EA	UNM	CM VIS	UNM	20270101	FATG	0070-07-02	UNM	UNM
70130010	PAA 0707-131	700PA	00	07-70	5750	UNM	MTC-000-000-300	CR	EA	UNM	CM VIS	UNM	20270101	FATG	0070-07-02	UNM	UNM
70140002	000 0707-227	7077A	00	07-70	5310	31000	FUS-005-000-352	CR	10	2.50	UN VIS	UNM	20270101	FATG	0070-07-02	UNM	UNM
70140000	100 0707-131	7057A	00	07-70	5710	20001	MTC-000-000-300	CR	EA	.35	UN VIS	UNM	20270101	FATG	0070-07-02	UNM	UNM
70140007	100 0707-131	7057A	00	07-70	5710	20001	MTC-000-000-300	CR	EA	.00	UN VIS	UNM	20270101	FATG	0070-07-02	UNM	UNM
70140007	PAA 0707-121	720PA	50	07-70	5700	30000	MTC-000-000-300	CR	EA	1.00	UN VIS	UNM	20270101	FATG	0070-07-02	UNM	UNM
70140000	PAA 0707-121	710PA	50	07-70	5750	30700	MTC-000-000-300	CR	EA	UNM	UN VIS	UNM	20270101	FATG	0070-07-02	UNM	UNM
70140003	000 0707-127	7103	00	07-70	5750	UNM	MTC-000-000-300	CR	EA	UNM	CM VIS	UNM	20270101	FATG	0070-07-02	UNM	UNM
70140000	100 0707-131	7011A	50	07-70	5710	30000	MTC-000-000-300	CR	EA	1.00	UN VIS	UNM	20270101	FATG	0070-07-02	UNM	UNM
70140010	100 0707-131	7027A	57	07-70	5750	30000	MTC-000-000-300	CR	EA	.05	UN VIS	UNM	20270101	FATG	0070-07-02	UNM	UNM
70151002	000 0707-127	7103	00	07-70	5750	UNM	MTC-000-000-300	CR	EA	.005	UN VIS	UNM	20270101	FATG	0070-07-02	UNM	UNM
70151005	100 0707-131	7070A	00	07-70	5730	10070	MTC-000-000-300	CR	EA	2.75	CM VIS	UNM	20270101	FATG	0070-07-02	UNM	UNM
70150000	PAA 0707-121	700PA	00	07-70	5710	20000	MTC-000-000-300	CR	EA	3.0	UN VIS	UNM	20270101	FATG	0070-07-02	UNM	UNM
70150000	100 0707-131	7070A	00	07-70	5730	20000	MTC-000-000-300	CR	EA	.005	UN VIS	UNM	20270101	FATG	0070-07-02	UNM	UNM
70150001	MIL 0707-175	7100A	05	07-70	5730	20000	MTC-000-000-300	CR	EA	.50	CM VIS	UNM	20270101	FATG	0070-07-02	UNM	UNM
70160001	000 0707-125	7200A	00	07-70	5710	30000	MTC-000-000-300	CR	EA	UNM	UN VIS	UNM	20270101	FATG	0070-07-02	UNM	UNM

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UNIT NO.	A/C MODEL	SERIAL NO.	DATE	ATA CODE	TIME	A/C	TOTAL	ELEMENT IN LOCATION	P O M H D	IMP	SERVICE	REPAIR	S	C	U	E	ACTIONS	PAGE	
																			W
7215002	PA	0707-121	71004	50	00-12	5310	30230	F15-S10-S10-200	CA	EX	0.75	UN	REV	SPEC	NONE	FATC	REPAIRED	UN	UN
7215003	PA	0707-321	05000	07	07-12	5730	27170	00C-S10-F00-302	CA	EX	UN	UN	REV	SC00	NONE	FATC	REPAIRED	UN	UN
7215005	PA	0707-321	02304	07	00-12	5730	10030	00C-S10-A01-270	CA	EX	UN	UN	ULS	SC00	NONE	FATC	REPAIRED	UN	WBLE
7215006	AM	0707-323	70000	06	00-12	5730	10100	00C-S00-A01-220	CA	EX	3.50	UN	REV	PH00	NONE	FATC	REPAIRED	UN	UN
7216003	AM	0707-323	70000	05	00-12	5730	17001	00C-S10-A01-270	CA	EX	.75	UN	REV	PH00	NONE	FATC	REPAIRED	UN	WBLE
7216005	AM	0707-323	70000	05	00-12	5730	17001	00C-S10-CE0-300	CA	EX	0.75	UN	REV	PH00	NONE	FATC	REPAIRED	UN	WBLE
7216003	AM	0707-131	70010	02	00-12	5730	35003	00C-S10-CE0-310	CA	EX	2.50	UN	REV	PH00	NONE	FATC	REPAIRED	UN	UN
7217002	PA	0707-321	05000	07	00-12	5730	10001	00C-S10-A01-200	CA	EX	UN	UN	REV	PH00	NONE	FATC	REPAIRED	UN	UN
7217005	AM	0707-331	70010	05	00-12	5710	20710	00C-S00-A00-033	CA	EX	7.00	UN	REV	SC00	NONE	FATC	REPAIRED	UN	UN
7217003	AM	0707-223	70000	50	00-12	5310	01003	F15-S10-S10-200	CA	EX	UN	UN	REV	SC00	NONE	FATC	REPAIRED	UN	UN
7217003	AM	0707-123	70007	00-12	5310	07500	01050	01C-A01-020-000	CA	EX	1.50	UN	REV	SC00	NONE	FATC	REPAIRED	UN	UN
7217007	AM	0707-131	70010	00	00-12	5730	70000	00C-F1C-F00-302	CA	EX	UN	UN	REV	SC00	001005	FATC	REPAIRED	UN	WBLE
7218000	PA	0707-321	00000	07	00-12	5710	21000	00C-S00-A01-250	CA	EX	UN	UN	REV	SC00	NONE	FATC	REPAIRED	UN	WBLE
7218001	AM	0707-123	70000	07	00-12	5310	10000	F15-A01-020-000	CA	EX	2.00	UN	REV	SC00	NONE	FATC	REPAIRED	UN	WBLE
7218005	AM	0707-331	10703	00	00-12	5730	27031	00C-S00-A01-270	CA	EX	.30	UN	REV	SC00	002002	FATC	REPAIRED	UN	UN
7218003	PA	0707-121	71004	50	10-12	5730	30255	00C-S10-CE0-300	CA	EX	22.0	UN	REV	SC00	002002	FATC	REPAIRED	UN	UN
7218010	AM	0707-131	70010	00	10-12	5310	27250	F15-A01-020-000	CA	EX	1.00	UN	REV	SC00	002002	FATC	REPAIRED	UN	UN
7220000	AM	0707-331	70010	00	11-12	5730	05300	00C-S10-A01-000	CA	EX	.50	UN	REV	SC00	002002	FATC	REPAIRED	UN	UN
72231001	PA	0707-321	02100	00	11-12	5710	27101	00C-S00-A01-300	CA	EX	UN	UN	REV	SC00	002002	FATC	REPAIRED	UN	UN
7223000	PA	0707-323	70000	00	12-12	5730	20171	00C-S00-A01-200	CA	EX	0.075	UN	REV	SC00	002002	FATC	REPAIRED	UN	UN
7223000	AM	0707-331	10713	07	12-12	5710	27000	00C-S00-A01-300	CA	EX	UN	UN	REV	SC00	002002	FATC	REPAIRED	UN	UN
73000010	AM	0707-131	70710	00	12-12	5730	20171	00C-S10-CE0-300	CA	EX	UN	UN	REV	SC00	002002	FATC	REPAIRED	UN	UN
74000007	PA	0707-321	05000	07	01-11	5730	20010	00C-S00-A01-300	CA	EX	1.50	UN	REV	SC00	002002	FATC	REPAIRED	UN	UN

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W.C. NO.	Q	P	R	S	T	U	V	W	X	Y	Z	AA	AB	AC	AD	AE	AF	AG	AH	AI	AJ	AK	AL	AM	AN	AO	AP	AQ	AR	AS	AT	AU	AV	AW	AX	AY	AZ	BA	BB	BC	BD	BE	BF	BG	BH	BI	BJ	BK	BL	BM	BN	BO	BP	BQ	BR	BS	BT	BU	BV	BW	BX	BY	BZ	CA	CB	CC	CD	CE	CF	CG	CH	CI	CJ	CK	CL	CM	CN	CO	CP	CQ	CR	CS	CT	CU	CV	CW	CX	CY	CZ	DA	DB	DC	DD	DE	DF	DG	DH	DI	DJ	DK	DL	DM	DN	DO	DP	DQ	DR	DS	DT	DU	DV	DW	DX	DY	DZ	EA	EB	EC	ED	EE	EF	EG	EH	EI	EJ	EK	EL	EM	EN	EO	EP	EQ	ER	ES	ET	EU	EV	EW	EX	EY	EZ	FA	FB	FC	FD	FE	FF	FG	FH	FI	FJ	FK	FL	FM	FN	FO	FP	FQ	FR	FS	FT	FU	FV	FW	FX	FY	FZ	GA	GB	GC	GD	GE	GF	GG	GH	GI	GJ	GK	GL	GM	GN	GO	GP	GQ	GR	GS	GT	GU	GV	GW	GX	GY	GZ	HA	HB	HC	HD	HE	HF	HG	HH	HI	HJ	HK	HL	HM	HN	HO	HP	HQ	HR	HS	HT	HU	HV	HW	HX	HY	HZ	IA	IB	IC	ID	IE	IF	IG	IH	II	IJ	IK	IL	IM	IN	IO	IP	IQ	IR	IS	IT	IU	IV	IW	IX	IY	IZ	JA	JB	JC	JD	JE	JF	JG	JH	JI	JJ	JK	JL	JM	JN	JO	JP	JQ	JR	JS	JT	JU	JV	JW	JX	JY	JZ	KA	KB	KC	KD	KE	KF	KG	KH	KI	KJ	KK	KL	KM	KN	KO	KP	KQ	KR	KS	KT	KU	KV	KW	KX	KY	KZ	LA	LB	LC	LD	LE	LF	LG	LH	LI	LJ	LK	LM	LN	LO	LP	LQ	LR	LS	LT	LU	LV	LW	LX	LY	LZ	MA	MB	MC	MD	ME	MF	MG	MH	MI	MJ	MK	ML	MN	MO	MP	MQ	MR	MS	MT	MU	MV	MW	MX	MY	MZ	NA	NB	NC	ND	NE	NF	NG	NH	NI	NJ	NK	NL	NM	NO	NP	NQ	NR	NS	NT	NU	NV	NW	NX	NY	NZ	OA	OB	OC	OD	OE	OF	OG	OH	OI	OJ	OK	OL	OM	ON	OO	OP	OQ	OR	OS	OT	OU	OV	OW	OX	OY	OZ	PA	PB	PC	PD	PE	PF	PG	PH	PI	PJ	PK	PL	PM	PN	PO	PP	PQ	PR	PS	PT	PU	PV	PW	PX	PY	PZ	QA	QB	QC	QD	QE	QF	QG	QH	QI	QJ	QK	QL	QM	QN	QO	QP	QQ	QR	QS	QT	QU	QV	QW	QX	QY	QZ	RA	RB	RC	RD	RE	RF	RG	RH	RI	RJ	RK	RL	RM	RN	RO	RP	RQ	RR	RS	RT	RU	RV	RW	RX	RY	RZ	SA	SB	SC	SD	SE	SF	SG	SH	SI	SJ	SK	SL	SM	SN	SO	SP	SQ	SR	SS	ST	SU	SV	SW	SX	SY	SZ	TA	TB	TC	TD	TE	TF	TG	TH	TI	TJ	TK	TL	TM	TN	TO	TP	TQ	TR	TS	TT	TU	TV	TW	TX	TY	TZ	UA	UB	UC	UD	UE	UF	UG	UH	UI	UJ	UK	UL	UM	UN	UO	UP	UQ	UR	US	UT	UU	UV	UW	UX	UY	UZ	VA	VB	VC	VD	VE	VF	VG	VH	VI	VJ	VK	VL	VM	VN	VO	VP	VQ	VR	VS	VT	VU	VV	VW	VX	VY	VZ	WA	WB	WC	WD	WE	WF	WG	WH	WI	WJ	WK	WL	WM	WN	WO	WP	WQ	WR	WS	WT	WU	WV	WW	WX	WY	WZ	XA	XB	XC	XD	XE	XF	XG	XH	XI	XJ	XK	XL	XM	XN	XO	XP	XQ	XR	XS	XT	XU	XV	XW	XX	XY	XZ	YA	YB	YC	YD	YE	YF	YG	YH	YI	YJ	YK	YL	YM	YN	YO	YP	YQ	YR	YS	YT	YU	YV	YW	YX	YY	YZ	ZA	ZB	ZC	ZD	ZE	ZF	ZG	ZH	ZI	ZJ	ZK	ZL	ZM	ZN	ZO	ZP	ZQ	ZR	ZS	ZT	ZU	ZV	ZW	ZX	ZY	ZZ	AAA	AAB	AAC	AAD	AAE	AAF	AAG	AAH	AAI	AAJ	AAK	AAL	AAM	AAN	AAO	AAP	AAQ	AAR	AAS	AAT	AAU	AAV	AAW	AAX	AAY	AAZ	AAA	AAB	AAC	AAD	AAE	AAF	AAG	AAH	AAI	AAJ	AAK	AAL	AAM	AAN	AAO	AAP	AAQ	AAR	AAS	AAT	AAU	AAV	AAW	AAX	AAY	AAZ	AAA	AAB	AAC	AAD	AAE	AAF	AAG	AAH	AAI	AAJ	AAK	AAL	AAM	AAN	AAO	AAP	AAQ	AAR	AAS	AAT	AAU	AAV	AAW	AAX	AAY	AAZ	AAA	AAB	AAC	AAD	AAE	AAF	AAG	AAH	AAI	AAJ	AAK	AAL	AAM	AAN	AAO	AAP	AAQ	AAR	AAS	AAT	AAU	AAV	AAW	AAX	AAY	AAZ	AAA	AAB	AAC	AAD	AAE	AAF	AAG	AAH	AAI	AAJ	AAK	AAL	AAM	AAN	AAO	AAP	AAQ	AAR	AAS	AAT	AAU	AAV	AAW	AAX	AAY	AAZ	AAA	AAB	AAC	AAD	AAE	AAF	AAG	AAH	AAI	AAJ	AAK	AAL	AAM	AAN	AAO	AAP	AAQ	AAR	AAS	AAT	AAU	AAV	AAW	AAX	AAY	AAZ	AAA	AAB	AAC	AAD	AAE	AAF	AAG	AAH	AAI	AAJ	AAK	AAL	AAM	AAN	AAO	AAP	AAQ	AAR	AAS	AAT	AAU	AAV	AAW	AAX	AAY	AAZ	AAA	AAB	AAC	AAD	AAE	AAF	AAG	AAH	AAI	AAJ	AAK	AAL	AAM	AAN	AAO	AAP	AAQ	AAR	AAS	AAT	AAU	AAV	AAW	AAX	AAY	AAZ	AAA	AAB	AAC	AAD	AAE	AAF	AAG	AAH	AAI	AAJ	AAK	AAL	AAM	AAN	AAO	AAP	AAQ	AAR	AAS	AAT	AAU	AAV	AAW	AAX	AAY	AAZ	AAA	AAB	AAC	AAD	AAE	AAF	AAG	AAH	AAI	AAJ	AAK	AAL	AAM	AAN	AAO	AAP	AAQ	AAR	AAS	AAT	AAU	AAV	AAW	AAX	AAY	AAZ	AAA	AAB	AAC	AAD	AAE	AAF	AAG	AAH	AAI	AAJ	AAK	AAL	AAM	AAN	AAO	AAP	AAQ	AAR	AAS	AAT	AAU	AAV	AAW	AAX	AAY	AAZ	AAA	AAB	AAC	AAD	AAE	AAF	AAG	AAH	AAI	AAJ	AAK	AAL	AAM	AAN	AAO	AAP	AAQ	AAR	AAS	AAT	AAU	AAV	AAW	AAX	AAY	AAZ	AAA	AAB	AAC	AAD	AAE	AAF	AAG	AAH	AAI	AAJ	AAK	AAL	AAM	AAN	AAO	AAP	AAQ	AAR	AAS	AAT	AAU	AAV	AAW	AAX	AAY	AAZ	AAA	AAB	AAC	AAD	AAE	AAF	AAG	AAH	AAI	AAJ	AAK	AAL	AAM	AAN	AAO	AAP	AAQ	AAR	AAS	AAT	AAU	AAV	AAW	AAX	AAY	AAZ	AAA	AAB	AAC	AAD	AAE	AAF	AAG	AAH	AAI	AAJ	AAK	AAL	AAM	AAN	AAO	AAP	AAQ	AAR	AAS	AAT	AAU	AAV	AAW	AAX	AAY	AAZ	AAA	AAB	AAC	AAD	AAE	AAF	AAG	AAH	AAI	AAJ	AAK	AAL	AAM	AAN	AAO	AAP	AAQ	AAR	AAS	AAT	AAU	AAV	AAW	AAX	AAY	AAZ	AAA	AAB	AAC	AAD	AAE	AAF	AAG	AAH	AAI	AAJ	AAK	AAL	AAM	AAN	AAO	AAP	AAQ	AAR	AAS	AAT	AAU	AAV	AAW	AAX	AAY	AAZ	AAA	AAB	AAC	AAD	AAE	AAF	AAG	AAH	AAI	AAJ	AAK	AAL	AAM	AAN	AAO	AAP	AAQ	AAR	AAS	AAT	AAU	AAV	AAW	AAX	AAY	AAZ	AAA	AAB	AAC	AAD	AAE	AAF	AAG	AAH	AAI	AAJ	AAK	AAL	AAM	AAN	AAO	AAP	AAQ	AAR	AAS	AAT	AAU	AAV</
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DEFECT DESCRIPTIONS

UNIT NO.	DEFECT	DATE	TIME	LOCATION	STATUS	REPAIR	REMARKS	ACT	DATE	TIME	LOCATION	STATUS	REPAIR	REMARKS	ACT	DATE	TIME	LOCATION	STATUS	REPAIR	REMARKS		
70130007	PAA	07-29	5310	31900	FUS-01-001-000	CO	IN	UNK	UNK	UN	VIS	SEV	NONE	1	INCH	08-03-05	00	00	UNK	UNK	UNK	UNK	
70140003	AAI	07-29	5310	30332	FUS-01-011-020	CO	EX	UNK	UNK	UN	VIS	SPEC	NONE	1	W/TT	REPAIRED	08	00	UNK	UNK	UNK	UNK	
70140003	AAI	07-29	5310	30332	FUS-01-011-020	CO	EX	UNK	UNK	UN	VIS	SPEC	NONE	1	P/TT	UN	00	00	UNK	UNK	UNK	UNK	
70150000	AAA	07-29	5310	20000	FUS-01-001-000	CO	IN	UNK	UNK	UN	VIS	UN	NONE	1	P/TT	REPAIRED	08	00	UNK	UNK	UNK	UNK	
70200009	AAI	07-29	5310	10000	FUS-01-001-000	CO	EX	UNK	UNK	UN	VIS	UN	NONE	1	P/TT	REPAIRED	08	00	UNK	UNK	UNK	UNK	
70200009	AAI	07-29	5310	30200	FUS-01-001-000	CO	EX	UNK	UNK	UN	VIS	UN	NONE	1	P/TT	UN	00	00	UNK	UNK	UNK	UNK	
70220001	CAA	07-29	5310	20070	FUS-01-010-010	CO	IN	20.0	UNK	UNK	SP	VIS	UN	NONE	1	INCH	08-03-05	00	UNK	UNK	UNK	UNK	
70200000	AAI	07-29	5310	30003	FUS-01-010-300	CO	EX	10.0	2.00	UNK	UN	VIS	SPEC	NONE	1	P/TT	REPAIRED	08	00	UNK	UNK	UNK	UNK
70257013	PAA	07-21	5730	35211	WAG-01-001-300	CO	EX	UNK	UNK	UN	VIS	UN	NONE	1	P/TT	REPAIRED	08	00	UNK	UNK	UNK	UNK	
70250003	PAA	07-21	5730	35030	WAG-01-001-05	CO	EX	UNK	UNK	UN	VIS	SEV	NONE	1	P/TT	REPAIRED	08	00	UNK	UNK	UNK	UNK	
71100003	PAA	07-21	5310	35000	FUS-01-001-300	CO	IN	00.0	UNK	UNK	UN	VIS	UN	NONE	1	P/TT	REPAIRED	08	00	UNK	UNK	UNK	UNK
71100000	PAA	07-21	5310	30000	FUS-01-001-300	CO	IN	00.0	UNK	UNK	UN	VIS	UN	NONE	1	P/TT	REPAIRED	08	00	UNK	UNK	UNK	UNK
71210000	PAA	07-21	0510	0510	WAG-01-001-700	CO	IN	UNK	UNK	UN	VIS	UN	NONE	1	P/TT	REPAIRED	08	00	UNK	UNK	UNK	UNK	
72005000	PAA	07-21	0010	0010	FUS-01-001-550	CO	EX	UNK	UNK	UN	VIS	UN	NONE	1	P/TT	REPAIRED	08	00	UNK	UNK	UNK	UNK	
72030000	PAA	07-21	1110	1110	FUS-01-001-350	CO	EX	UNK	UNK	UN	VIS	UN	NONE	1	P/TT	REPAIRED	08	00	UNK	UNK	UNK	UNK	
72030005	PAA	07-21	1110	1110	FUS-01-001-005	CO	EX	UNK	UNK	UN	VIS	UN	NONE	1	P/TT	REPAIRED	08	00	UNK	UNK	UNK	UNK	
72030005	PAA	07-21	1110	1110	FUS-01-010-055	CO	EX	UNK	UNK	UN	VIS	UN	NONE	1	P/TT	REPAIRED	08	00	UNK	UNK	UNK	UNK	
72100007	PAA	07-21	0010	0010	WAG-01-001-305	CO	EX	UNK	UNK	UN	VIS	SEV	NONE	1	P/TT	REPAIRED	08	00	UNK	UNK	UNK	UNK	
72100001	AAI	07-21	0500	0500	FUS-01-001-000	CO	IN	UNK	UNK	UN	VIS	UN	NONE	1	P/TT	REPAIRED	08	00	UNK	UNK	UNK	UNK	
72177002	AAI	07-21	0520	0520	FUS-01-001-000	CO	IN	UNK	UNK	UN	VIS	SEV	NONE	1	P/TT	REPAIRED	08	00	UNK	UNK	UNK	UNK	
72170002	AAI	07-21	0520	0520	FUS-01-001-000	CO	IN	10.0	UNK	UNK	UN	VIS	UN	NONE	1	P/TT	REPAIRED	08	00	UNK	UNK	UNK	UNK
72100000	AAI	07-21	0003	0003	FUS-01-001-000	CO	IN	UNK	UNK	UN	VIS	UN	NONE	1	P/TT	REPAIRED	08	00	UNK	UNK	UNK	UNK	
72105000	AAA	07-21	0510	0510	FUS-01-001-000	CO	EX	UNK	UNK	UN	VIS	UN	NONE	1	P/TT	REPAIRED	08	00	UNK	UNK	UNK	UNK	
72100002	PAA	07-21	0530	0530	WAG-01-001-000	CO	EX	UNK	UNK	UN	VIS	SEV	NONE	1	P/TT	REPAIRED	08	00	UNK	UNK	UNK	UNK	

MIL. NO.	QTY	D/C TYPE	DATE	TIME	A/C	FILE NO	IP	C	N	L	DEFECT DESCRIPTION										PAGE
											U	V	W	X	Y	Z	AA	AB	AC	AD	
81000000	1	0220-020	51200	03	10-75	5710	02030	000-510-01-332	CP	EX	1,50	UN	VIS	REFL	NONE	F000	0000000000	000	000		
82000002	1	0220-020	51200	03	11-75	5310	04275	610-010-1101535	CP	EX	5,00	SP	VIS	REFL	NONE	F000	0000000000	000	000		
83000000	1	0220-007	05102	01	11-75	5710	10000	000-010-100-300	CP	EX	1,75	CH	VIS	REFL	NONE	F000	0000000000	000	000		
84000000	1	0220-007	05102	01	11-75	5710	10000	000-010-100-300	CP	EX	0,75	CH	VIS	REFL	NONE	F000	0000000000	000	000		
85000000	1	0220-007	05100	01	11-75	5310	00002	400-000-001-200	CP	EX	10	UN	VIS	REFL	NONE	F000	0000000000	000	000		
86000003	1	0220-007	05100	01	02-03	5710	00512	000-010-000-005	CP	EX	0,00	UN	VIS	REFL	NONE	F000	0000000000	000	000		
87000003	1	0220-007	05100	01	02-03	5710	00512	000-010-000-005	CP	EX	0,375	UN	VIS	REFL	NONE	F000	0000000000	000	000		
88000007	1	0220-022	72000	00	00-03	5710	07553	000-010-000-000	CP	EX	0,50	UN	REFL	REFL	REFL	F000	0000000000	000	000		
89000005	1	0220-022	72100	01	00-03	5310	00012	610-010-000-712	CP	EX	0,00	SP	VIS	REFL	REFL	F000	0000000000	000	000		
90000000	1	0220-027	70777	01	12-03	5310	07005	610-010-0100000	CP	EX	3,00	SP	VIS	REFL	REFL	F000	0000000000	000	000		
91000000	1	0220-023	75300	00	12-03	5710	00003	000-010-001-100	CP	EX	10	UN	VIS	REFL	REFL	F000	0000000000	000	000		
92000000	1	0220-023	75300	00	01-00	5310	00002	600-000-010-000	CP	EX	0,25	UN	VIS	REFL	REFL	F000	0000000000	000	000		
93000003	1	0220-023	70700	01	01-00	5710	00000	000-000-000-750	CP	EX	0,50	SP	VIS	REFL	REFL	F000	0000000000	000	000		
94000000	1	0220-051	71300	01	01-00	5710	07205	000-010-000-022	CP	EX	0,30	UN	VIS	REFL	REFL	F000	0000000000	000	000		
95000003	1	0220-051	72005	02-00	02-00	5710	00000	000-010-000-700	CP	EX	10	UN	VIS	REFL	REFL	F000	0000000000	000	000		
96000000	1	0220-051	72005	02-00	02-00	5710	00002	000-010-000-000	CP	EX	10	UN	VIS	REFL	REFL	F000	0000000000	000	000		
97000000	1	0220-051	72005	02-00	02-00	5710	00000	000-010-000-000	CP	EX	10	UN	VIS	REFL	REFL	F000	0000000000	000	000		
98000000	1	0220-051	72005	02-00	02-00	5710	00000	000-010-000-000	CP	EX	10	UN	VIS	REFL	REFL	F000	0000000000	000	000		
99000000	1	0220-051	72005	02-00	02-00	5710	00000	000-010-000-000	CP	EX	10	UN	VIS	REFL	REFL	F000	0000000000	000	000		
00000005	1	0220-075	07005	03-00	03-00	5710	07000	000-010-000-000	CP	EX	0,50	UN	VIS	REFL	REFL	F000	0000000000	000	000		
01000000	1	0220-007	05100	01	03-00	5710	07000	000-010-000-000	CP	EX	0,50	UN	VIS	REFL	REFL	F000	0000000000	000	000		
02000000	1	0220-051	72005	01-00	01-00	5710	00005	000-010-000-000	CP	EX	10	UN	VIS	REFL	REFL	F000	0000000000	000	000		
03000000	1	0220-051	72105	01-00	01-00	5710	00005	000-010-000-000	CP	EX	10	UN	VIS	REFL	REFL	F000	0000000000	000	000		
04000000	1	0220-007	05100	01	01-00	5710	00005	000-010-000-000	CP	EX	10	UN	VIS	REFL	REFL	F000	0000000000	000	000		
05000000	1	0220-007	05100	01	01-00	5710	00005	000-010-000-000	CP	EX	10	UN	VIS	REFL	REFL	F000	0000000000	000	000		
06000000	1	0220-007	05100	01	01-00	5710	00005	000-010-000-000	CP	EX	10	UN	VIS	REFL	REFL	F000	0000000000	000	000		
07000000	1	0220-007	05100	01	01-00	5710	00005	000-010-000-000	CP	EX	10	UN	VIS	REFL	REFL	F000	0000000000	000	000		
08000000	1	0220-007	05100	01	01-00	5710	00005	000-010-000-000	CP	EX	10	UN	VIS	REFL	REFL	F000	0000000000	000	000		
09000000	1	0220-007	05100	01	01-00	5710	00005	000-010-000-000	CP	EX	10	UN	VIS	REFL	REFL	F000	0000000000	000	000		

PART NO.	QTY	DESCRIPTION	DATE	TIME	BY	MATERIAL	ELEMENT ID	LOCATION	DEFECT DESCRIPTION													PAGE
									1	2	3	4	5	6	7	8	9	10	11	12	13	
05250009	001	0120-027 2070	02	12-05	5730	10000	000010-01-235	00	EX	0.50	CM	VIS	SPEC	002300	FATS	0005-27-01	000	WHL				
05250007	001	0120-022 7210	00	12-05	5730	10335	000010-01-235	00	EX	0.00	CM	INT	SPEC	002300	FATS	0005-27-01	000	WHL				
05250008	001	0120-022 7200	00	12-05	5730	10712	000010-01-235	00	EX	0.10	CM	INT	SPEC	002300	FATS	0005-27-01	000	WHL				
05250009	001	0120-022 7200	00	12-05	5730	15705	000010-01-235	00	EX	0.10	CM	INT	SPEC	002300	FATS	0005-27-01	000	WHL				
05250010	001	0120-022 7200	00	12-05	5730	10023	000010-01-235	00	EX	0.10	CM	INT	SPEC	002300	FATS	0005-27-01	000	WHL				
05250011	001	0120-022 7200	00	12-05	5730	17000	000010-01-235	00	EX	0.10	CM	INT	SPEC	002300	FATS	0005-27-01	000	WHL				
05250012	001	0120-022 7210	01	12-05	5730	15007	000010-01-235	00	EX	0.10	CM	INT	SPEC	002300	FATS	0005-27-01	000	WHL				
05250013	001	0120-022 7210	00	12-05	5730	10550	000010-01-235	00	EX	0.10	CM	INT	SPEC	002300	FATS	0005-27-01	000	WHL				
05250014	001	0120-025 722-5	00	12-05	5730	10000	000010-01-235	00	EX	0.00	CM	VIS	SPEC	002300	FATS	0005-27-01	000	WHL				
05250015	001	0120-022 7210	00	12-05	5710	10300	000010-01-235	00	EX	0.10	CM	VIS	SPEC	002300	FATS	0005-27-01	000	WHL				
00000016	001	0120-025 0710	00	12-05	5710	10100	000010-01-235	00	EX	0.50	CM	VIS	SPEC	002300	FATS	0005-27-01	000	WHL				
00000017	001	0120-025 76010	00	12-05	5710	10170	000010-01-235	00	EX	0.12	CM	VIS	SPEC	002300	FATS	0005-27-01	000	WHL				
00000018	001	0120-025 731-5	00	12-05	5710	10003	000010-01-235	00	EX	0.50	CM	VIS	SPEC	002300	FATS	0005-27-01	000	WHL				
00000019	001	0120-025 731-5	00	12-05	5710	10003	000010-01-235	00	EX	0.50	CM	VIS	SPEC	002300	FATS	0005-27-01	000	WHL				
00000020	001	0120-025 727-5	00	12-05	5730	10505	000010-01-235	00	EX	0.70	CM	VIS	SPEC	002300	FATS	0005-27-01	000	WHL				
00000021	001	0120-025 7200	00	12-05	5710	10500	000010-01-235	00	EX	0.00	CM	VIS	SPEC	002300	FATS	0005-27-01	000	WHL				
00000022	001	0120-027 7070	01	12-05	5730	10010	000010-01-235	00	EX	1.75	CM	INT	SPEC	002300	FATS	0005-27-01	000	WHL				
00000023	001	0120-025 75200	00	12-05	5710	10007	000010-01-235	00	EX	1.25	CM	VIS	SPEC	002300	FATS	0005-27-01	000	WHL				
00000024	001	0120-022 7200	00	12-05	5710	10000	000010-01-235	00	EX	1.50	CM	VIS	SPEC	002300	FATS	0005-27-01	000	WHL				
00000025	001	0120-022 7220	00	12-05	5730	12000	000010-01-235	00	EX	0.00	CM	VIS	SPEC	002300	FATS	0005-27-01	000	WHL				
00000026	001	0120-025 722-5	00	12-05	5710	10500	000010-01-235	00	EX	0.25	CM	VIS	SPEC	002300	FATS	0005-27-01	000	WHL				
00000027	001	0120-025 76010	00	12-05	5710	10000	000010-01-235	00	EX	0.25	CM	VIS	SPEC	002300	FATS	0005-27-01	000	WHL				
00000028	001	0120-025 76010	00	12-05	5710	10000	000010-01-235	00	EX	0.25	CM	VIS	SPEC	002300	FATS	0005-27-01	000	WHL				
00000029	001	0120-025 76010	00	12-05	5710	10000	000010-01-235	00	EX	0.25	CM	VIS	SPEC	002300	FATS	0005-27-01	000	WHL				
00000030	001	0120-025 76010	00	12-05	5710	10000	000010-01-235	00	EX	0.25	CM	VIS	SPEC	002300	FATS	0005-27-01	000	WHL				

MATERIAL NO.	QTY	UNIT	DESCRIPTION	ELEMENT ID	LOCATION	DATE	TIME	TOTAL	AUC	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	AA	AB	AC	AD	AE	AF	AG	AH	AI	AJ	AK	AL	AM	AN	AO	AP	AQ	AR	AS	AT	AU	AV	AW	AX	AY	AZ	BA	BB	BC	BD	BE	BF	BG	BH	BI	BJ	BK	BL	BM	BN	BO	BP	BQ	BR	BS	BT	BU	BV	BW	BX	BY	BZ	CA	CB	CC	CD	CE	CF	CG	CH	CI	CJ	CK	CL	CM	CN	CO	CP	CQ	CR	CS	CT	CU	CV	CW	CX	CY	CZ	DA	DB	DC	DD	DE	DF	DG	DH	DI	DJ	DK	DL	DM	DN	DO	DP	DQ	DR	DS	DT	DU	DV	DW	DX	DY	DZ	EA	EB	EC	ED	EE	EF	EG	EH	EI	EJ	EK	EL	EM	EN	EO	EP	EQ	ER	ES	ET	EU	EV	EW	EX	EY	EZ	FA	FB	FC	FD	FE	FF	FG	FH	FI	FJ	FK	FL	FM	FN	FO	FP	FQ	FR	FS	FT	FU	FV	FW	FX	FY	FZ	GA	GB	GC	GD	GE	GF	GG	GH	GI	GJ	GK	GL	GM	GN	GO	GP	GQ	GR	GS	GT	GU	GV	GW	GX	GY	GZ	HA	HB	HC	HD	HE	HF	HG	HH	HI	HJ	HK	HL	HM	HN	HO	HP	HQ	HR	HS	HT	HU	HV	HW	HX	HY	HZ	IA	IB	IC	ID	IE	IF	IG	IH	II	IJ	IK	IL	IM	IN	IO	IP	IQ	IR	IS	IT	IU	IV	IW	IX	IY	IZ	JA	JB	JC	JD	JE	JF	JG	JH	JI	JJ	JK	JL	JM	JN	JO	JP	JQ	JR	JS	JT	JU	JV	JW	JX	JY	JZ	KA	KB	KC	KD	KE	KF	KG	KH	KI	KJ	KK	KL	KM	KN	KO	KP	KQ	KR	KS	KT	KU	KV	KW	KX	KY	KZ	LA	LB	LC	LD	LE	LF	LG	LH	LI	LJ	LK	LL	LM	LN	LO	LP	LQ	LR	LS	LT	LU	LV	LW	LX	LY	LZ	MA	MB	MC	MD	ME	MF	MG	MH	MI	MJ	MK	ML	MN	MO	MP	MQ	MR	MS	MT	MU	MV	MW	MX	MY	MZ	NA	NB	NC	ND	NE	NF	NG	NH	NI	NJ	NK	NL	NM	NO	NP	NQ	NR	NS	NT	NU	NV	NW	NX	NY	NZ	OA	OB	OC	OD	OE	OF	OG	OH	OI	OJ	OK	OL	OM	ON	OO	OP	OQ	OR	OS	OT	OU	OV	OW	OX	OY	OZ	PA	PB	PC	PD	PE	PF	PG	PH	PI	PJ	PK	PL	PM	PN	PO	PP	PQ	PR	PS	PT	PU	PV	PW	PX	PY	PZ	QA	QB	QC	QD	QE	QF	QG	QH	QI	QJ	QK	QL	QM	QN	QO	QP	QQ	QR	QS	QT	QU	QV	QW	QX	QY	QZ	RA	RB	RC	RD	RE	RF	RG	RH	RI	RJ	RK	RL	RM	RN	RO	RP	RQ	RR	RS	RT	RU	RV	RW	RX	RY	RZ	SA	SB	SC	SD	SE	SF	SG	SH	SI	SJ	SK	SL	SM	SN	SO	SP	SQ	SR	SS	ST	SU	SV	SW	SX	SY	SZ	TA	TB	TC	TD	TE	TF	TG	TH	TI	TJ	TK	TL	TM	TN	TO	TP	TQ	TR	TS	TT	TU	TV	TW	TX	TY	TZ	UA	UB	UC	UD	UE	UF	UG	UH	UI	UJ	UK	UL	UM	UN	UO	UP	UQ	UR	US	UT	UU	UV	UW	UX	UY	UZ	VA	VB	VC	VD	VE	VF	VG	VH	VI	VJ	VK	VL	VM	VN	VO	VP	VQ	VR	VS	VT	VU	VV	VW	VX	VY	VZ	WA	WB	WC	WD	WE	WF	WG	WH	WI	WJ	WK	WL	WM	WN	WO	WP	WQ	WR	WS	WT	WU	WV	WW	WX	WY	WZ	XA	XB	XC	XD	XE	XF	XG	XH	XI	XJ	XK	XL	XM	XN	XO	XP	XQ	XR	XS	XT	XU	XV	XW	XX	XY	XZ	YA	YB	YC	YD	YE	YF	YG	YH	YI	YJ	YK	YL	YM	YN	YO	YP	YQ	YR	YS	YT	YU	YV	YW	YX	YY	YZ	ZA	ZB	ZC	ZD	ZE	ZF	ZG	ZH	ZI	ZJ	ZK	ZL	ZM	ZN	ZO	ZP	ZQ	ZR	ZS	ZT	ZU	ZV	ZW	ZX	ZY	ZZ	AA	AB	AC	AD	AE	AF	AG	AH	AI	AJ	AK	AL	AM	AN	AO	AP	AQ	AR	AS	AT	AU	AV	AW	AX	AY	AZ	BA	BB	BC	BD	BE	BF	BG	BH	BI	BJ	BK	BL	BM	BN	BO	BP	BQ	BR	BS	BT	BU	BV	BW	BX	BY	BZ	CA	CB	CC	CD	CE	CF	CG	CH	CI	CJ	CK	CL	CM	CN	CO	CP	CQ	CR	CS	CT	CU	CV	CW	CX	CY	CZ	DA	DB	DC	DD	DE	DF	DG	DH	DI	DJ	DK	DL	DM	DN	DO	DP	DQ	DR	DS	DT	DU	DV	DW	DX	DY	DZ	EA	EB	EC	ED	EE	EF	EG	EH	EI	EJ	EK	EL	EM	EN	EO	EP	EQ	ER	ES	ET	EU	EV	EW	EX	EY	EZ	FA	FB	FC	FD	FE	FF	FG	FH	FI	FJ	FK	FL	FM	FN	FO	FP	FQ	FR	FS	FT	FU	FV	FW	FX	FY	FZ	GA	GB	GC	GD	GE	GF	GG	GH	GI	GJ	GK	GL	GM	GN	GO	GP	GQ	GR	GS	GT	GU	GV	GW	GX	GY	GZ	HA	HB	HC	HD	HE	HF	HG	HH	HI	HJ	HK	HL	HM	HN	HO	HP	HQ	HR	HS	HT	HU	HV	HW	HX	HY	HZ	IA	IB	IC	ID	IE	IF	IG	IH	II	IJ	IK	IL	IM	IN	IO	IP	IQ	IR	IS	IT	IU	IV	IW	IX	IY	IZ	JA	JB	JC	JD	JE	JF	JG	JH	JI	JJ	JK	JL	JM	JN	JO	JP	JQ	JR	JS	JT	JU	JV	JW	JX	JY	JZ	KA	KB	KC	KD	KE	KF	KG	KH	KI	KJ	KL	KM	KN	KO	KP	KQ	KR	KS	KT	KU	KV	KW	KX	KY	KZ	LA	LB	LC	LD	LE	LF	LG	LH	LI	LJ	LK	LL	LM	LN	LO	LP	LQ	LR	LS	LT	LU	LV	LW	LX	LY	LZ	MA	MB	MC	MD	ME	MF	MG	MH	MI	MJ	MK	ML	MN	MO	MP	MQ	MR	MS	MT	MU	MV	MW	MX	MY	MZ	NA	NB	NC	ND	NE	NF	NG	NH	NI	NJ	NK	NL	NM	NO	NP	NQ	NR	NS	NT	NU	NV	NW	NX	NY	NZ	OA	OB	OC	OD	OE	OF	OG	OH	OI	OJ	OK	OL	OM	ON	OO	OP	OQ	OR	OS	OT	OU	OV	OW	OX	OY	OZ	PA	PB	PC	PD	PE	PF	PG	PH	PI	PJ	PK	PL	PM	PN	PO	PP	PQ	PR	PS	PT	PU	PV	PW	PX	PY	PZ	QA	QB	QC	QD	QE	QF	QG	QH	QI	QJ	QK	QL	QM	QN	QO	QP	QQ	QR	QS	QT	QU	QV	QW	QX	QY	QZ	RA	RB	RC	RD	RE	RF	RG	RH	RI	RJ	RK	RL	RM	RN	RO	RP	RQ	RR	RS	RT	RU	RV	RW	RX	RY	RZ	SA	SB	SC	SD	SE	SF	SG	SH	SI	SJ	SK	SL	SM	SN	SO	SP	SQ	SR	SS	ST	SU	SV	SW	SX	SY	SZ	TA	TB	TC	TD	TE	TF	TG	TH	TI	TJ	TK	TL	TM	TN	TO	TP	TQ
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DEFECT DESCRIPTION

SER. NO.	A/C TYPE	MODEL	DATE	TIME	TOTAL	ELEMNT ID	LICATIM	U	V	W	X	Y	Z	AA	AB	AC	AD	AE	AF	AG	AH	AI	AJ	AK	AL	AM	AN	AO	AP	AQ	AR	AS	AT	AU	AV	AW	AX	AY	AZ	BA	BB	BC	BD	BE	BF	BG	BH	BI	BJ	BK	BL	BM	BN	BO	BP	BQ	BR	BS	BT	BU	BV	BW	BX	BY	BZ	CA	CB	CC	CD	CE	CF	CG	CH	CI	CJ	CK	CL	CM	CN	CO	CP	CQ	CR	CS	CT	CU	CV	CW	CX	CY	CZ	DA	DB	DC	DD	DE	DF	DG	DH	DI	DJ	DK	DL	DM	DN	DO	DP	DQ	DR	DS	DT	DU	DV	DW	DX	DY	DZ	EA	EB	EC	ED	EE	EF	EG	EH	EI	EJ	EK	EL	EM	EN	EO	EP	EQ	ER	ES	ET	EU	EV	EW	EX	EY	EZ	FA	FB	FC	FD	FE	FF	FG	FH	FI	FJ	FK	FL	FM	FN	FO	FP	FQ	FR	FS	FT	FU	FV	FW	FX	FY	FZ	GA	GB	GC	GD	GE	GF	GG	GH	GI	GJ	GK	GL	GM	GN	GO	GP	GQ	GR	GS	GT	GU	GV	GW	GX	GY	GZ	HA	HB	HC	HD	HE	HF	HG	HH	HI	HJ	HK	HL	HM	HN	HO	HP	HQ	HR	HS	HT	HU	HV	HW	HX	HY	HZ	IA	IB	IC	ID	IE	IF	IG	IH	II	IJ	IK	IL	IM	IN	IO	IP	IQ	IR	IS	IT	IU	IV	IW	IX	IY	IZ	JA	JB	JC	JD	JE	JF	JG	JH	JI	JJ	JK	JL	JM	JN	JO	JP	JQ	JR	JS	JT	JU	JV	JW	JX	JY	JZ	KA	KB	KC	KD	KE	KF	KG	KH	KI	KJ	KK	KL	KM	KN	KO	KP	KQ	KR	KS	KT	KU	KV	KW	KX	KY	KZ	LA	LB	LC	LD	LE	LF	LG	LH	LI	LJ	LK	LL	LM	LN	LO	LP	LQ	LR	LS	LT	LU	LV	LW	LX	LY	LZ	MA	MB	MC	MD	ME	MF	MG	MH	MI	MJ	MK	ML	MN	MO	MP	MQ	MR	MS	MT	MU	MV	MW	MX	MY	MZ	NA	NB	NC	ND	NE	NF	NG	NH	NI	NJ	NK	NL	NM	NN	NO	NP	NQ	NR	NS	NT	NU	NV	NW	NX	NY	NZ	OA	OB	OC	OD	OE	OF	OG	OH	OI	OJ	OK	OL	OM	ON	OO	OP	OQ	OR	OS	OT	OU	OV	OW	OX	OY	OZ	PA	PB	PC	PD	PE	PF	PG	PH	PI	PJ	PK	PL	PM	PN	PO	PP	PQ	PR	PS	PT	PU	PV	PW	PX	PY	PZ	QA	QB	QC	QD	QE	QF	QG	QH	QI	QJ	QK	QL	QM	QN	QO	QP	QQ	QR	QS	QT	QU	QV	QW	QX	QY	QZ	RA	RB	RC	RD	RE	RF	RG	RH	RI	RJ	RK	RL	RM	RN	RO	RP	RQ	RR	RS	RT	RU	RV	RW	RX	RY	RZ	SA	SB	SC	SD	SE	SF	SG	SH	SI	SJ	SK	SL	SM	SN	SO	SP	SQ	SR	SS	ST	SU	SV	SW	SX	SY	SZ	TA	TB	TC	TD	TE	TF	TG	TH	TI	TJ	TK	TL	TM	TN	TO	TP	TQ	TR	TS	TT	TU	TV	TW	TX	TY	TZ	UA	UB	UC	UD	UE	UF	UG	UH	UI	UJ	UK	UL	UM	UN	UO	UP	UQ	UR	US	UT	UU	UV	UW	UX	UY	UZ	VA	VB	VC	VD	VE	VF	VG	VH	VI	VJ	VK	VL	VM	VN	VO	VP	VQ	VR	VS	VT	VU	VV	VW	VX	VY	VZ	WA	WB	WC	WD	WE	WF	WG	WH	WI	WJ	WK	WL	WM	WN	WO	WP	WQ	WR	WS	WT	WU	WV	WW	WX	WY	WZ	XA	XB	XC	XD	XE	XF	XG	XH	XI	XJ	XK	XL	XM	XN	XO	XP	XQ	XR	XS	XT	XU	XV	XW	XX	XY	XZ	YA	YB	YC	YD	YE	YF	YG	YH	YI	YJ	YK	YL	YM	YN	YO	YP	YQ	YR	YS	YT	YU	YV	YW	YX	YY	YZ	ZA	ZB	ZC	ZD	ZE	ZF	ZG	ZH	ZI	ZJ	ZK	ZL	ZM	ZN	ZO	ZP	ZQ	ZR	ZS	ZT	ZU	ZV	ZW	ZX	ZY	ZZ	AAA	AAB	AAC	AAD	AAE	AAF	AAG	AAH	AAI	AAJ	AAK	AAL	AAM	AAN	AAO	AAP	AAQ	AAR	AAS	AAT	AAU	AAV	AAW	AAX	AAZ	AAA	AAB	AAC	AAD	AAE	AAF	AAG	AAH	AAI	AAJ	AAK	AAL	AAM	AAN	AAO	AAP	AAQ	AAR	AAS	AAT	AAU	AAV	AAW	AAX	AAZ	AAA	AAB	AAC	AAD	AAE	AAF	AAG	AAH	AAI	AAJ	AAK	AAL	AAM	AAN	AAO	AAP	AAQ	AAR	AAS	AAT	AAU	AAV	AAW	AAX	AAZ	AAA	AAB	AAC	AAD	AAE	AAF	AAG	AAH	AAI	AAJ	AAK	AAL	AAM	AAN	AAO	AAP	AAQ	AAR	AAS	AAT	AAU	AAV	AAW	AAX	AAZ	AAA	AAB	AAC	AAD	AAE	AAF	AAG	AAH	AAI	AAJ	AAK	AAL	AAM	AAN	AAO	AAP	AAQ	AAR	AAS	AAT	AAU	AAV	AAW	AAX	AAZ	AAA	AAB	AAC	AAD	AAE	AAF	AAG	AAH	AAI	AAJ	AAK	AAL	AAM	AAN	AAO	AAP	AAQ	AAR	AAS	AAT	AAU	AAV	AAW	AAX	AAZ	AAA	AAB	AAC	AAD	AAE	AAF	AAG	AAH	AAI	AAJ	AAK	AAL	AAM	AAN	AAO	AAP	AAQ	AAR	AAS	AAT	AAU	AAV	AAW	AAX	AAZ	AAA	AAB	AAC	AAD	AAE	AAF	AAG	AAH	AAI	AAJ	AAK	AAL	AAM	AAN	AAO	AAP	AAQ	AAR	AAS	AAT	AAU	AAV	AAW	AAX	AAZ	AAA	AAB	AAC	AAD	AAE	AAF	AAG	AAH	AAI	AAJ	AAK	AAL	AAM	AAN	AAO	AAP	AAQ	AAR	AAS	AAT	AAU	AAV	AAW	AAX	AAZ	AAA	AAB	AAC	AAD	AAE	AAF	AAG	AAH	AAI	AAJ	AAK	AAL	AAM	AAN	AAO	AAP	AAQ	AAR	AAS	AAT	AAU	AAV	AAW	AAX	AAZ	AAA	AAB	AAC	AAD	AAE	AAF	AAG	AAH	AAI	AAJ	AAK	AAL	AAM	AAN	AAO	AAP	AAQ	AAR	AAS	AAT	AAU	AAV	AAW	AAX	AAZ	AAA	AAB	AAC	AAD	AAE	AAF	AAG	AAH	AAI	AAJ	AAK	AAL	AAM	AAN	AAO	AAP	AAQ	AAR	AAS	AAT	AAU	AAV	AAW	AAX	AAZ	AAA	AAB	AAC	AAD	AAE	AAF	AAG	AAH	AAI	AAJ	AAK	AAL	AAM	AAN	AAO	AAP	AAQ	AAR	AAS	AAT	AAU	AAV	AAW	AAX	AAZ	AAA	AAB	AAC	AAD	AAE	AAF	AAG	AAH	AAI	AAJ	AAK	AAL	AAM	AAN	AAO	AAP	AAQ	AAR	AAS	AAT	AAU	AAV	AAW	AAX	AAZ	AAA	AAB	AAC	AAD	AAE	AAF	AAG	AAH	AAI	AAJ	AAK	AAL	AAM	AAN	AAO	AAP	AAQ	AAR	AAS	AAT	AAU	AAV	AAW	AAX	AAZ	AAA	AAB	AAC	AAD	AAE	AAF	AAG	AAH	AAI	AAJ	AAK	AAL	AAM	AAN	AAO	AAP	AAQ	AAR	AAS	AAT	AAU	AAV	AAW	AAX	AAZ	AAA	AAB	AAC	AAD	AAE	AAF	AAG	AAH	AAI	AAJ	AAK	AAL	AAM	AAN	AAO	AAP	AAQ	AAR	AAS	AAT	AAU	AAV	AAW	AAX	AAZ	AAA	AAB	AAC	AAD	AAE	AAF	AAG	AAH	AAI	AAJ	AAK	AAL	AAM	AAN	AAO	AAP	AAQ	AAR	AAS	AAT	AAU	AAV	AAW	AAX	AAZ	AAA	AAB	AAC	AAD	AAE	AAF	AAG	AAH	AAI	AAJ	AAK	AAL	AAM	AAN	AAO	AAP	AAQ	AAR	AAS	AAT	AAU	AAV	AAW	AAX	AAZ	AAA	AAB	AAC	AAD	AAE	AAF	AAG	AAH	AAI	AAJ	AAK</
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SER. NO.	D	P	L	A	T	D	A/C	DATE	TIME	FILE	ID	SERV	ACT	PAGE					
															NO.	NO.	NO.	NO.	NO.
00177000	00	0720-051	75005	00	00000	5730	10020	000-000-000-302	CR	EX	1.00	UN	VIS	000	0010005	FATS	REPAIR	000	000
00178000	00	0720-027	7076	01	00000	5730	10350	000-010-000-237	CR	EX	1.00	CM	00E	000	0010005	FATS	REPAIR	000	000
00179000	00	0720-027	7076	01	00000	5730	10350	000-000-000-307	CR	EX	1.50	UN	00E	000	0010005	FATS	REPAIR	000	000
00180000	00	0720-051	72705	00	00000	5710	10000	000-010-000-700	CR	EX	1.375	UN	VIS	000	0010005	FATS	REPAIR	000	000
00180005	00	0720-051	72705	00	00000	5710	10000	000-010-000-700	CR	EX	1.375	UN	VIS	000	0010005	FATS	REPAIR	000	000
00180000	00	0720-025	70704	01	00000	5730	15200	000-000-000-302	CR	EX	1.50	UN	VIS	000	0010005	FATS	REPAIR	000	000
00180000	00	0720-027	7000	03	00000	5730	15300	000-010-000-000	CR	EX	1.50	CM	VIS	000	0010005	FATS	REPAIR	000	000
00180000	00	0720-051	73105	00	00000	5730	10310	000-000-000-350	CR	EX	0.50	UN	00E	000	0010005	FATS	REPAIR	000	000
00180000	00	0720-020	57205	02	00000	5730	10030	000-000-000-302	CR	EX	1.20	UN	00E	000	0010005	FATS	REPAIR	000	000
00180000	00	0720-025	75300	00	00000	5730	10220	000-010-000-000	CR	EX	0.75	CM	VIS	000	0010005	FATS	REPAIR	000	000
00180000	00	0720-027	72100	01	00000	5710	17005	000-000-000-300	CR	EX	1.00	CM	VIS	000	0010005	FATS	REPAIR	000	000
00180000	00	0720-025	07000	00	00000	5730	15275	000-010-000-320	CR	EX	1.50	UN	VIS	000	0010005	FATS	REPAIR	000	000
00180000	00	0720-025	75300	00	00000	5710	17000	000-010-000-370	CR	EX	1.00	UN	VIS	000	0010005	FATS	REPAIR	000	000
00180000	00	0720-007	03101	00	00000	5730	15000	000-000-000-032	CR	EX	1.00	UN	VIS	000	0010005	FATS	REPAIR	000	000
00180000	00	0720-025	07000	00	00000	5710	15250	000-000-000-732	CR	EX	1.00	UN	VIS	000	0010005	FATS	REPAIR	000	000
00180000	00	0720-051	73005	00	00000	5710	10337	000-010-000-235	CR	EX	0.50	CM	000	000	0010005	FATS	REPAIR	000	000
00180000	00	0720-007	00000	00	00000	5710	10010	000-000-000-210	CR	EX	1.375	CM	000	000	0010005	FATS	REPAIR	000	000
00180000	00	0720-025	70000	01	00000	5730	15200	000-010-000-000	CR	EX	1.00	UN	VIS	000	0010005	FATS	REPAIR	000	000
00180000	00	0720-027	70700	02	00000	5730	11000	000-010-000-202	CR	EX	0.50	UN	VIS	000	0010005	FATS	REPAIR	000	000
00180000	00	0720-051	70705	00	00000	5710	17200	000-010-000-300	CR	EX	1.00	UN	VIS	000	0010005	FATS	REPAIR	000	000
00180000	00	0720-025	07000	00	00000	5730	15300	000-000-000-302	CR	EX	1.00	UN	VIS	000	0010005	FATS	REPAIR	000	000
00180000	00	0720-025	75300	00	00000	5730	10000	000-010-000-000	CR	EX	1.32	UN	VIS	000	0010005	FATS	REPAIR	000	000

DEFECT DESCRIPTION

NO.	P/N	M/C TYPE	M/C MODEL	DATE	TIME	A/C	TOTAL	FILE #	RELATION	I	S	P	Q	R	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	AA	AB	AC	AD	AE	AF	AG	AH	AI	AJ	AK	AL	AM	AN	AO	AP	AQ	AR	AS	AT	AU	AV	AW	AX	AY	AZ	BA	BB	BC	BD	BE	BF	BG	BH	BI	BJ	BK	BL	BM	BN	BO	BP	BQ	BR	BS	BT	BU	BV	BW	BX	BY	BZ	CA	CB	CC	CD	CE	CF	CG	CH	CI	CJ	CK	CL	CM	CN	CO	CP	CQ	CR	CS	CT	CU	CV	CW	CX	CY	CZ	DA	DB	DC	DD	DE	DF	DG	DH	DI	DJ	DK	DL	DM	DN	DO	DP	DQ	DR	DS	DT	DU	DV	DW	DX	DY	DZ	EA	EB	EC	ED	EE	EF	EG	EH	EI	EJ	EK	EL	EM	EN	EO	EP	EQ	ER	ES	ET	EU	EV	EW	EX	EY	EZ	FA	FB	FC	FD	FE	FF	FG	FH	FI	FJ	FK	FL	FM	FN	FO	FP	FQ	FR	FS	FT	FU	FV	FW	FX	FY	FZ	GA	GB	GC	GD	GE	GF	GG	GH	GI	GJ	GK	GL	GM	GN	GO	GP	GQ	GR	GS	GT	GU	GV	GW	GX	GY	GZ	HA	HB	HC	HD	HE	HF	HG	HH	HI	HJ	HK	HL	HM	HN	HO	HP	HQ	HR	HS	HT	HU	HV	HW	HX	HY	HZ	IA	IB	IC	ID	IE	IF	IG	IH	II	IJ	IK	IL	IM	IN	IO	IP	IQ	IR	IS	IT	IU	IV	IW	IX	IY	IZ	JA	JB	JC	JD	JE	JF	JG	JH	JI	JJ	JK	JL	JM	JN	JO	JP	JQ	JR	JS	JT	JU	JV	JW	JX	JY	JZ	KA	KB	KC	KD	KE	KF	KG	KH	KI	KJ	KK	KL	KM	KN	KO	KP	KQ	KR	KS	KT	KU	KV	KW	KX	KY	KZ	LA	LB	LC	LD	LE	LF	LG	LH	LI	LJ	LK	LM	LN	LO	LP	LQ	LR	LS	LT	LU	LV	LW	LX	LY	LZ	MA	MB	MC	MD	ME	MF	MG	MH	MI	MJ	MK	ML	MN	MO	MP	MQ	MR	MS	MT	MU	MV	MW	MX	MY	MZ	NA	NB	NC	ND	NE	NF	NG	NH	NI	NJ	NK	NL	NM	NO	NP	NQ	NR	NS	NT	NU	NV	NW	NX	NY	NZ	OA	OB	OC	OD	OE	OF	OG	OH	OI	OJ	OK	OL	OM	ON	OO	OP	OQ	OR	OS	OT	OU	OV	OW	OX	OY	OZ	PA	PB	PC	PD	PE	PF	PG	PH	PI	PJ	PK	PL	PM	PN	PO	PP	PQ	PR	PS	PT	PU	PV	PW	PX	PY	PZ	QA	QB	QC	QD	QE	QF	QG	QH	QI	QJ	QK	QL	QM	QN	QO	QP	QQ	QR	QS	QT	QU	QV	QW	QX	QY	QZ	RA	RB	RC	RD	RE	RF	RG	RH	RI	RJ	RK	RL	RM	RN	RO	RP	RQ	RR	RS	RT	RU	RV	RW	RX	RY	RZ	SA	SB	SC	SD	SE	SF	SG	SH	SI	SJ	SK	SL	SM	SN	SO	SP	SQ	SR	SS	ST	SU	SV	SW	SX	SY	SZ	TA	TB	TC	TD	TE	TF	TG	TH	TI	TJ	TK	TL	TM	TN	TO	TP	TQ	TR	TS	TU	TV	TW	TX	TY	TZ	UA	UB	UC	UD	UE	UF	UG	UH	UI	UJ	UK	UL	UM	UN	UO	UP	UQ	UR	US	UT	UU	UV	UW	UX	UY	UZ	VA	VB	VC	VD	VE	VF	VG	VH	VI	VJ	VK	VL	VM	VN	VO	VP	VQ	VR	VS	VT	VU	VV	VW	VX	VY	VZ	WA	WB	WC	WD	WE	WF	WG	WH	WI	WJ	WK	WL	WM	WN	WO	WP	WQ	WR	WS	WT	WU	WV	WW	WX	WY	WZ	XA	XB	XC	XD	XE	XF	XG	XH	XI	XJ	XK	XL	XM	XN	XO	XP	XQ	XR	XS	XT	XU	XV	XW	XX	XY	XZ	YA	YB	YC	YD	YE	YF	YG	YH	YI	YJ	YK	YL	YM	YN	YO	YP	YQ	YR	YS	YT	YU	YV	YW	YX	YY	YZ	ZA	ZB	ZC	ZD	ZE	ZF	ZG	ZH	ZI	ZJ	ZK	ZL	ZM	ZN	ZO	ZP	ZQ	ZR	ZS	ZT	ZU	ZV	ZW	ZX	ZY	ZZ	AA	AB	AC	AD	AE	AF	AG	AH	AI	AJ	AK	AL	AM	AN	AO	AP	AQ	AR	AS	AT	AU	AV	AW	AX	AY	AZ	BA	BB	BC	BD	BE	BF	BG	BH	BI	BJ	BK	BL	BM	BN	BO	BP	BQ	BR	BS	BT	BU	BV	BW	BX	BY	BZ	CA	CB	CC	CD	CE	CF	CG	CH	CI	CJ	CK	CL	CM	CN	CO	CP	CQ	CR	CS	CT	CU	CV	CW	CX	CY	CZ	DA	DB	DC	DD	DE	DF	DG	DH	DI	DJ	DK	DL	DM	DN	DO	DP	DQ	DR	DS	DT	DU	DV	DW	DX	DY	DZ	EA	EB	EC	ED	EE	EF	EG	EH	EI	EJ	EK	EL	EM	EN	EO	EP	EQ	ER	ES	ET	EU	EV	EW	EX	EY	EZ	FA	FB	FC	FD	FE	FF	FG	FH	FI	FJ	FK	FL	FM	FN	FO	FP	FQ	FR	FS	FT	FU	FV	FW	FX	FY	FZ	GA	GB	GC	GD	GE	GF	GG	GH	GI	GJ	GK	GL	GM	GN	GO	GP	GQ	GR	GS	GT	GU	GV	GW	GX	GY	GZ	HA	HB	HC	HD	HE	HF	HG	HH	HI	HJ	HK	HL	HM	HN	HO	HP	HQ	HR	HS	HT	HU	HV	HW	HX	HY	HZ	IA	IB	IC	ID	IE	IF	IG	IH	II	IJ	IK	IL	IM	IN	IO	IP	IQ	IR	IS	IT	IU	IV	IW	IX	IY	IZ	JA	JB	JC	JD	JE	JF	JG	JH	JI	JJ	JK	JL	JM	JN	JO	JP	JQ	JR	JS	JT	JU	JV	JW	JX	JY	JZ	KA	KB	KC	KD	KE	KF	KG	KH	KI	KJ	KL	KM	KN	KO	KP	KQ	KR	KS	KT	KU	KV	KW	KX	KY	KZ	LA	LB	LC	LD	LE	LF	LG	LH	LI	LJ	LK	LM	LN	LO	LP	LQ	LR	LS	LT	LU	LV	LW	LX	LY	LZ	MA	MB	MC	MD	ME	MF	MG	MH	MI	MJ	MK	ML	MN	MO	MP	MQ	MR	MS	MT	MU	MV	MW	MX	MY	MZ	NA	NB	NC	ND	NE	NF	NG	NH	NI	NJ	NK	NL	NM	NO	NP	NQ	NR	NS	NT	NU	NV	NW	NX	NY	NZ	OA	OB	OC	OD	OE	OF	OG	OH	OI	OJ	OK	OL	OM	ON	OO	OP	OQ	OR	OS	OT	OU	OV	OW	OX	OY	OZ	PA	PB	PC	PD	PE	PF	PG	PH	PI	PJ	PK	PL	PM	PN	PO	PP	PQ	PR	PS	PT	PU	PV	PW	PX	PY	PZ	QA	QB	QC	QD	QE	QF	QG	QH	QI	QJ	QK	QL	QM	QN	QO	QP	QQ	QR	QS	QT	QU	QV	QW	QX	QY	QZ	RA	RB	RC	RD	RE	RF	RG	RH	RI	RJ	RK	RL	RM	RN	RO	RP	RQ	RR	RS	RT	RU	RV	RW	RX	RY	RZ	SA	SB	SC	SD	SE	SF	SG	SH	SI	SJ	SK	SL	SM	SN	SO	SP	SQ	SR	SS	ST	SU	SV	SW	SX	SY	SZ	TA	TB	TC	TD	TE	
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WFO, MO.	A/C	TYPE	NO.	MODEL	DATE	ATA	TIME	TITLE	ELEMENT ID	LOCATION	DEFECT DESCRIPTION				PAGE	NO.	DATE	ACTION			
											U	L	C	A							
07072010	MMF	0720-027	7076	41	00-07	5730	10300	MSC-S10-f-00-020	CR	EX	1.50	SP	D	SPEC	00250001	FATE	00	7070075	000	000	
07072015	MMF	0720-030	7000A	00-07	5730	19033	MSC-S10-f-00-000	CR	EX	1.00	SP	D	SPEC	0025000	FATE	REPAIRED	000	000	000	000	
07072016	MMF	0720-007	03101	00-07	5730	10070	MSC-S10-f-00-070	CR	EX	1.50	SP	D	SPEC	0025000	FATE	00L	7070070	000	000	000	
07072019	MMF	0720-007	03103	01	00-07	5730	10077	MSC-S10-f-00-000	CR	EX	1.25	SP	D	SPEC	0025000	FATE	00L	7070070	000	000	
07072019	MMF	0720-007	03103	01	00-07	5730	10077	MSC-S10-f-00-050	CR	EX	1.50	SP	D	SPEC	0025000	FATE	00L	7070070	000	000	
07073002	EM	0720-025	07100	00-07	5730	10070	MSC-S10-f-00-000	CR	EX	1.50	SP	D	SPEC	0025000	FATE	REPAIRED	000	000	000	000	
07073000	MMF	0720-051	72705	00-07	5730	10033	MSC-S10-f-00-010	CR	EX	5.50	SP	I	MM	002310	FATE	REPAIRED	000	000	000	000	
07073000	MMF	0720-051	72705	00-07	5730	10033	MSC-S10-f-00-020	CR	EX	0.75	SP	I	MM	0025000	FATE	REPAIRED	000	000	000	000	
07073005	MMF	0720-051	72105	00-07	5730	10050	MSC-S10-f-01-317	CR	EX	1.00	UN	I	S	MM	002005	FATE	REPAIRED	000	000	000	000
07073005	MMF	0720-051	72105	00-07	5730	10050	MSC-S10-f-01-317	CR	EX	1.25	UN	I	S	MM	002005	FATE	REPAIRED	000	000	000	000
07074003	MMF	0720-023	75554	00	00-07	5730	10070	MSC-S10-f-00-000	CR	EX	2.00	SP	I	E	SPEC	0025000	FATE	0000L	000	000	
07074003	MMF	0720-023	75334	00	00-07	5730	10070	MSC-S10-f-00-010	CR	EX	0.50	SP	I	E	SPEC	0025000	FATE	0000L	000	000	
07075000	MMF	0720-051	72905	01	00-07	5730	10101	MSC-S10-f-00-020	CR	EX	1.15	SP	I	S	MM	0025000	FATE	0000L	000	000	
07075000	MMF	0720-051	72905	01	00-07	5730	10101	MSC-S10-f-00-005	CR	EX	7.10	SP	I	S	MM	002310	FATE	REPAIRED	000	000	
07074010	MMF	0720-023	75200	00	00-07	5730	10001	MSC-S10-f-00-000	CR	EX	1.25	SP	I	E	SPEC	0025000	FATE	0000L	000	000	
07075000	MMF	0720-023	75000	00-07	5730	10000	MSC-S10-f-00-000	CR	EX	1.00	SP	I	E	SPEC	0025000	FATE	0000L	000	000	000	
07075001	MMF	0720-023	75270	00	00-07	5730	20105	MSC-S10-f-00-000	CR	EX	0.75	SP	I	E	SPEC	0025000	FATE	0000L	000	000	
07075002	MMF	0720-020	57202	02	00-07	5730	20000	MSC-S10-f-00-020	CR	EX	1.12	SP	I	E	SPEC	0025000	FATE	0000L	000	000	
07075002	MMF	0720-020	57202	02	00-07	5730	20000	MSC-S10-f-00-000	CR	EX	1.62	SP	I	E	SPEC	0025000	FATE	00L	7070070	000	000
07075003	MMF	0720-051	73205	00-07	5710	17007	MSC-S10-f-00-060	CR	EX	7.00	UN	I	S	MM	002310	FATE	0000-5001	000	000	000	
07075003	MMF	0720-051	73205	00-07	5710	17007	MSC-S10-f-00-022	CR	EX	7.00	UN	I	S	MM	002310	FATE	0000-5001	000	000	000	
07075004	MMF	0720-007	03107	02	00-07	5730	13000	MSC-S10-f-00-030	CR	EX	13.0	SP	I	E	SPEC	0025000	FATE	REPLACED	000	000	
07075004	MMF	0720-007	03107	02	00-07	5730	13000	MSC-S10-f-00-035	CR	EX	21.0	SP	I	E	SPEC	0025000	FATE	REPLACED	000	000	
07075000	MMF	0720-007	03107	02	00-07	5730	13000	MSC-S10-f-00-055	CR	EX	0.00	SP	I	E	SPEC	0025000	FATE	REPLACED	000	000	

DEFLECT DESCRIPTION

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UNIT NO.	A/C TYPE	DATE	TIME	A/C	NO. OF PASSENGERS	TOTAL	A/C	FLIGHT ID	LOCATION	E N	DEFECT DESCRIPTION				I	PAGE					
											L	O	L	D							
00020003	001	01-08	5730	10512	ASC-S10-40-002	CM	EX	UM					SP	DYE	SPEC	302500	FATS	0007-13-01	UM	UM	
00020004	001	01-08	5730	10512	ASC-S10-40-009	CR	IN	0.00					SP	DYE	UM	NONE	FATS	REPL	ACTO	UM	UM
00020027	001	01-08	5730	21033	ANG-S10-40-273	CR	EX	1.00					IN	VIS	OVNL	NONE	FATS	000176		UM	UM
00020003	001	02-08	5730	10700	ASC-S10-40-010	CR	EX	3.00					SP	DYE	UM	302500	FATS	0007-13-01		UM	UM
00035010	001	02-08	5730	10051	ASC-S10-40-1331	CR	EX	1.00					CM	VIS	UM	NONE	FATS	00007070052		UM	UM
00036003	001	02-08	5730	10507	ASC-S10-40-1331	CM	EX	1.00					CM	VIS	UM	NONE	FATS	00107070052		UM	UM
00030010	001	02-08	5730	10000	ANG-S10-40-1000	CR	EX	0.50					CM	EDY	UM	002542	FATS	REPAIRED		UM	MOLE
00001007	001	02-08	5710	27007	ASC-REC-40-370	CR	IN	UM					UM	EDY	0007	NONE	FATS	DOUBLE		UM	0000
00000002	001	02-08	5710	21000	ASC-S10-40-1205	CM	IN	0.50					CM	EDY	OVNL	NONE	FATS	00051-10-00		UM	MOLE
00005000	001	02-08	5730	07705	ASC-S10-40-000	CM	EX	1.50					SP	DYE	UM	002500	FATS	000170707	070	UM	UM
00007010	001	02-08	5730	21000	FUS-S10-40-700	CM	IN	2.50					UM	VIS	OVNL	NONE	FATS	00053-03-05		UM	MOLE
00000001	001	03-08	5730	21020	ASC-S10-40-330	CR	EX	0.75					UM	EDY	OVNL	002071	FATS	000	000	UM	MOLE
00000002	001	03-08	5730	21020	ASC-S10-40-000	CR	EX	0.625					UM	EDY	OVNL	002071	FATS	OVERSIZE		UM	MOLE
00000003	001	03-08	5730	21020	ASC-S10-40-310	CR	EX	0.10					UM	EDY	OVNL	002071	FATS	00003-03-00		UM	MOLE
00050002	001	03-08	5730	21020	ASC-S10-40-000	CR	EX	1.00					UM	EDY	OVNL	NONE	FATS	000	000	UM	MOLE
00050003	001	03-08	5730	21571	FUS-000-40-000	CR	EX	1.25					SP	VIS	OVNL	NONE	FATS	000	000	UM	MOLE
00050004	001	03-08	5730	21571	ASC-S10-40-300	CM	EX	.370					UM	EDY	OVNL	002071	FATS	OVERSIZE		UM	MOLE
00050005	001	03-08	5730	21571	ASC-S10-40-050	CM	EX	.370					UM	EDY	OVNL	002071	FATS	OVERSIZE		UM	MOLE
00050006	001	03-08	5730	21571	ASC-S10-40-030	CM	EX	.750					UM	EDY	OVNL	002071	FATS	OVERSIZE		UM	MOLE
00050007	001	03-08	5730	21571	ASC-S10-40-000	CR	EX	2.00					UM	EDY	OVNL	002071	FATS	DOUBLE		UM	0000
00057020	001	03-08	5730	21715	ASC-S10-40-1000	CM	EX	.125					CM	EDY	UM	NONE	FATS	DOUBLE		UM	MOLE
00060017	001	03-08	5730	20005	ASC-S10-40-050	CM	EX	2.00					CM	VIS	UM	002071	FATS	000	000	UM	MOLE
00000017	001	03-08	5730	20005	ASC-S10-40-050	CM	EX	2.00					CM	VIS	UM	002071	FATS	000	000	UM	MOLE
00000017	001	03-08	5730	21537	ASC-S10-40-030	CR	EX	.750					UM	EDY	OVNL	002071	FATS	OVERSIZE		UM	MOLE

U P E R A T O R M O D E L	A/C TIME	DATE	M/N	A/C TOTAL	ELEMENT ID	LOCATION	E N	DEFECT DESCRIPTION										PAGE 1	
								Y	M	U	F	N	C	W	D	M	A		S
00003018	CAL	0720-020	02	03-00	5710	24005	04G-ACC-FRM-73	CR	EX	1.00	UM	VIS	UM	NONE	FATS	REPAIRED	UM	UNK	
00003018	CAL	0720-020	02	03-00	5710	24005	04G-ACC-FRM-550	CR	EX	1.00	UM	VIS	UM	NONE	FATS	REPAIRED	UM	UNK	
00003019	CAL	0720-020	02	03-00	5730	24000	04G-STR-1E0-530	CR	EX	0.05	CM	VIS	UM	202501	FATS	200	UNK	UNK	
00003019	CAL	0720-020	02	03-00	5730	24000	04G-STR-1E0-530	CR	EX	1.00	CM	VIS	UM	202501	FATS	200	UNK	UNK	
00004007	HAL	0720-023	75020	01	03-00	5730	21537	04G-STR-1E0-000	CR	EX	1.12	UM	EDV	OVNL	202071	FATS	0005-00500	UNK	UNK
00004020	HAL	0720-023	75020	01	03-00	5730	21537	04G-STR-1E0-055	CR	EX	.327	UM	EDV	OVNL	202071	FATS	0005-00500	UNK	UNK
00004021	HAL	0720-023	75020	01	03-00	5730	21537	04G-STR-1E0-088	CR	EX	.750	UM	EDV	OVNL	202071	FATS	0005-00500	UNK	UNK
00004022	CAL	0720-024	57200	02	03-00	5730	24050	04G-STR-1E0-520	CR	EX	1.50	CM	VIS	UM	202501	FATS	200	UNK	UNK
00070000	HAL	0720-023	75310	00	00-00	5730	23159	05C-506-F-00-000	CR	EX	UNK	SP	DVE	SPEC	202500	FATS	REPAIRED	UM	UNK
00070010	HAL	0720-023	75010	00-00	5730	22302	04G-ACC-FRM-307	CR	EX	.075	UM	DVE	PH0E	202323	FATS	REPAIRED	UM	PH0EP	
00070020	HAL	0720-007	93102	01	00-00	5730	20050	04G-STR-1E0-550	CR	EX	0.50	CM	VIS	UM	NONE	FATS	0005-00317	UM	UNK
00070020	HAL	0720-007	93102	01	00-00	5730	20050	04G-STR-1E0-007	CR	EX	.375	CM	VIS	UM	NONE	FATS	0005-00317	UM	UNK
00081000	HAL	0720-025	72000	02	00-00	5730	17000	04G-STR-1E0-506	CR	EX	0.50	CM	VIS	UM	NONE	FATS	0005-00317	UM	UNK
00081000	HAL	0720-025	72000	02	00-00	5730	17000	04G-STR-1E0-505	CR	EX	0.50	CM	VIS	UM	NONE	FATS	0005-00317	UM	UNK
00000003	HAL	0720-023	75000	00-00	5730	21512	05C-STR-1E0-000	CR	EX	7.00	SP	VIS	OVNL	202502	FATS	REPAIRED	PH0	UNK	
00000007	HAL	0720-023	75000	00-00	5730	21517	05F-STR-1E0-015	CR	EX	.025	SP	DVE	OVNL	20250000	FATS	0005-005750	UM	UNK	
00000010	HAL	0720-023	75000	00-00	5730	12000	04G-STR-1E0-506	CR	EX	2.75	SP	VIS	UM	202300	FATS	0005-005750	UM	UNK	
00000010	HAL	0720-023	75000	00-00	5730	12000	04G-STR-1E0-000	CR	EX	6.30	SP	VIS	UM	202300	FATS	0005-005750	UM	UNK	
00000010	HAL	0720-023	75000	00-00	5730	12000	04G-STR-1E0-072	CR	EX	3.50	SP	VIS	UM	202300	FATS	0005-005750	UM	UNK	
00001000	HAL	0720-023	75000	05-00	5730	21517	04G-STR-1E0-205	CR	EX	.030	UM	EDV	OVNL	202071	FATS	REPAIRED	UM	UNK	
00001000	HAL	0720-023	75000	05-00	5730	21517	04G-STR-1E0-510	CR	EX	.050	UM	EDV	OVNL	202071	FATS	REPAIRED	UM	UNK	
00001005	HAL	0720-023	75000	05-00	5730	21517	04G-STR-1E0-000	CR	EX	1.00	UM	EDV	OVNL	202071	FATS	REPAIRED	UM	UNK	
00000019	HAL	0720-002	12000	02	05-00	5730	17005	04G-STR-1E0-500	CR	EX	.100	CM	VIS	UM	NONE	FATS	0005-00317	UM	UNK
00000010	HAL	0720-002	12000	02	05-00	5730	17005	04G-STR-1E0-501	CR	EX	.100	CM	VIS	UM	NONE	FATS	0005-00317	UM	UNK

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PART NO.	QTY	UNIT	DESCRIPTION	UNIT PRICE	TOTAL PRICE	DATE	STATUS	ACTION	PAGE
70130007	100	EA	70130007 7013 01 07-70 5310 27000 FUS-510-01-01-352 CH EA 3.00	300.00	300.00	07-70	UN	REP	10-02
70130010	100	EA	70130010 7013 01 07-70 5736 27020 MLC-510-01-01-001 CR EA 0.75	75.00	75.00	07-70	UN	REP	10-02
70130017	100	EA	70130017 7013 01 07-70 5310 18300 FUS-510-01-01-060 CR IN UNK	1830.00	1830.00	07-70	UN	REP	10-03
70140004	100	EA	70140004 7014 01 07-70 5730 31000 MLC-510-01-01-001 CR EA 0.00	0.00	0.00	07-70	UN	REP	10-03
70140007	100	EA	70140007 7014 01 07-70 5710 29001 MLC-510-01-01-028 CR IN 7.00	700.00	700.00	07-70	UN	REP	10-03
70140008	100	EA	70140008 7014 01 07-70 5710 29000 MLC-510-01-01-016 CR IN 0.50	50.00	50.00	07-70	UN	REP	10-03
70140020	100	EA	70140020 7014 01 07-70 5710 29020 MLC-510-01-01-027 CR IN 0.75	75.00	75.00	07-70	UN	REP	10-03
70140020	100	EA	70140020 7014 01 05-70 5310 22283 FUS-510-01-01-120 CR EA 0.10	10.00	10.00	05-70	UN	REP	10-03
70140020	100	EA	70140020 7014 01 05-70 5310 22283 FUS-510-01-01-130 CR EA 0.15	15.00	15.00	05-70	UN	REP	10-03
70140020	100	EA	70140020 7014 01 05-70 5310 22283 FUS-510-01-01-100 CR EA 0.17	17.00	17.00	05-70	UN	REP	10-03
70140020	100	EA	70140020 7014 01 05-70 5310 22283 FUS-510-01-01-150 CR EA 0.20	20.00	20.00	05-70	UN	REP	10-03
70140012	100	EA	70140012 7014 01 05-70 5310 20011 FUS-510-01-01-500 CR EA 0.07	7.00	7.00	05-70	UN	REP	10-03
70140012	100	EA	70140012 7014 01 05-70 5310 20011 FUS-510-01-01-500 CR EA 0.25	25.00	25.00	05-70	UN	REP	10-03
70140012	100	EA	70140012 7014 01 05-70 5310 20011 FUS-510-01-01-500 CR EA 0.17	17.00	17.00	05-70	UN	REP	10-03
70140012	100	EA	70140012 7014 01 05-70 5310 20011 FUS-510-01-01-500 CR EA 0.10	10.00	10.00	05-70	UN	REP	10-03
70140012	100	EA	70140012 7014 01 05-70 5310 20011 FUS-510-01-01-500 CR EA 0.10	10.00	10.00	05-70	UN	REP	10-03
70140012	100	EA	70140012 7014 01 05-70 5310 20011 FUS-510-01-01-500 CR EA 0.40	40.00	40.00	05-70	UN	REP	10-03
70140012	100	EA	70140012 7014 01 05-70 5310 20011 FUS-510-01-01-500 CR EA 0.40	40.00	40.00	05-70	UN	REP	10-03
70140012	100	EA	70140012 7014 01 05-70 5310 20011 FUS-510-01-01-500 CR EA 1.25	125.00	125.00	05-70	UN	REP	10-03
70140012	100	EA	70140012 7014 01 05-70 5310 20011 FUS-510-01-01-500 CR EA 1.50	150.00	150.00	05-70	UN	REP	10-03
70140012	100	EA	70140012 7014 01 05-70 5310 20011 FUS-510-01-01-500 CR EA 2.00	200.00	200.00	05-70	UN	REP	10-03
70140012	100	EA	70140012 7014 01 05-70 5310 20011 FUS-510-01-01-500 CR EA 0.10	10.00	10.00	05-70	UN	REP	10-03

PAGE 1

DEFECT DESCRIPTION

MMR. NO.	A/C TYPE	NO.	C	M	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	AA	AB	AC	AD	AE	AF	AG	AH	AI	AJ	AK	AL	AM	AN	AO	AP	AQ	AR	AS	AT	AU	AV	AW	AX	AY	AZ	BA	BB	BC	BD	BE	BF	BG	BH	BI	BJ	BK	BL	BM	BN	BO	BP	BQ	BR	BS	BT	BU	BV	BW	BX	BY	BZ	CA	CB	CC	CD	CE	CF	CG	CH	CI	CJ	CK	CL	CM	CN	CO	CP	CQ	CR	CS	CT	CU	CV	CW	CX	CY	CZ	DA	DB	DC	DD	DE	DF	DG	DH	DI	DJ	DK	DL	DM	DN	DO	DP	DQ	DR	DS	DT	DU	DV	DW	DX	DY	DZ	EA	EB	EC	ED	EE	EF	EG	EH	EI	EJ	EK	EL	EM	EN	EO	EP	EQ	ER	ES	ET	EU	EV	EW	EX	EY	EZ	FA	FB	FC	FD	FE	FF	FG	FH	FI	FJ	FK	FL	FM	FN	FO	FP	FQ	FR	FS	FT	FU	FV	FW	FX	FY	FZ	GA	GB	GC	GD	GE	GF	GG	GH	GI	GJ	GK	GL	GM	GN	GO	GP	GQ	GR	GS	GT	GU	GV	GW	GX	GY	GZ	HA	HB	HC	HD	HE	HF	HG	HH	HI	HJ	HK	HL	HM	HN	HO	HP	HQ	HR	HS	HT	HU	HV	HW	HX	HY	HZ	IA	IB	IC	ID	IE	IF	IG	IH	II	IJ	IK	IL	IM	IN	IO	IP	IQ	IR	IS	IT	IU	IV	IW	IX	IY	IZ	JA	JB	JC	JD	JE	JF	JG	JH	JI	JJ	JK	JL	JM	JN	JO	JP	JQ	JR	JS	JT	JU	JV	JW	JX	JY	JZ	KA	KB	KC	KD	KE	KF	KG	KH	KI	KJ	KK	KL	KM	KN	KO	KP	KQ	KR	KS	KT	KU	KV	KW	KX	KY	KZ	LA	LB	LC	LD	LE	LF	LG	LH	LI	LJ	LK	LL	LM	LN	LO	LP	LQ	LR	LS	LT	LU	LV	LW	LX	LY	LZ	MA	MB	MC	MD	ME	MF	MG	MH	MI	MJ	MK	ML	MN	MO	MP	MQ	MR	MS	MT	MU	MV	MW	MX	MY	MZ	NA	NB	NC	ND	NE	NF	NG	NH	NI	NJ	NK	NL	NM	NO	NP	NQ	NR	NS	NT	NU	NV	NW	NX	NY	NZ	OA	OB	OC	OD	OE	OF	OG	OH	OI	OJ	OK	OL	OM	ON	OO	OP	OQ	OR	OS	OT	OU	OV	OW	OX	OY	OZ	PA	PB	PC	PD	PE	PF	PG	PH	PI	PJ	PK	PL	PM	PN	PO	PP	PQ	PR	PS	PT	PU	PV	PW	PX	PY	PZ	QA	QB	QC	QD	QE	QF	QG	QH	QI	QJ	QK	QL	QM	QN	QO	QP	QQ	QR	QS	QT	QU	QV	QW	QX	QY	QZ	RA	RB	RC	RD	RE	RF	RG	RH	RI	RJ	RK	RL	RM	RN	RO	RP	RQ	RR	RS	RT	RU	RV	RW	RX	RY	RZ	SA	SB	SC	SD	SE	SF	SG	SH	SI	SJ	SK	SL	SM	SN	SO	SP	SQ	SR	SS	ST	SU	SV	SW	SX	SY	SZ	TA	TB	TC	TD	TE	TF	TG	TH	TI	TJ	TK	TL	TM	TN	TO	TP	TQ	TR	TS	TT	TU	TV	TW	TX	TY	TZ	UA	UB	UC	UD	UE	UF	UG	UH	UI	UJ	UK	UL	UM	UN	UO	UP	UQ	UR	US	UT	UU	UV	UW	UX	UY	UZ	VA	VB	VC	VD	VE	VF	VG	VH	VI	VJ	VK	VL	VM	VN	VO	VP	VQ	VR	VS	VT	VU	VV	VW	VX	VY	VZ	WA	WB	WC	WD	WE	WF	WG	WH	WI	WJ	WK	WL	WM	WN	WO	WP	WQ	WR	WS	WT	WU	WV	WW	WX	WY	WZ	XA	XB	XC	XD	XE	XF	XG	XH	XI	XJ	XK	XL	XM	XN	XO	XP	XQ	XR	XS	XT	XU	XV	XW	XX	XY	XZ	YA	YB	YC	YD	YE	YF	YG	YH	YI	YJ	YK	YL	YM	YN	YO	YP	YQ	YR	YS	YT	YU	YV	YW	YX	YY	YZ	ZA	ZB	ZC	ZD	ZE	ZF	ZG	ZH	ZI	ZJ	ZK	ZL	ZM	ZN	ZO	ZP	ZQ	ZR	ZS	ZT	ZU	ZV	ZW	ZX	ZY	ZZ	AA	AB	AC	AD	AE	AF	AG	AH	AI	AJ	AK	AL	AM	AN	AO	AP	AQ	AR	AS	AT	AU	AV	AW	AX	AY	AZ	BA	BB	BC	BD	BE	BF	BG	BH	BI	BJ	BK	BL	BM	BN	BO	BP	BQ	BR	BS	BT	BU	BV	BW	BX	BY	BZ	CA	CB	CC	CD	CE	CF	CG	CH	CI	CJ	CK	CL	CM	CN	CO	CP	CQ	CR	CS	CT	CU	CV	CW	CX	CY	CZ	DA	DB	DC	DD	DE	DF	DG	DH	DI	DJ	DK	DL	DM	DN	DO	DP	DQ	DR	DS	DT	DU	DV	DW	DX	DY	DZ	EA	EB	EC	ED	EE	EF	EG	EH	EI	EJ	EK	EL	EM	EN	EO	EP	EQ	ER	ES	ET	EU	EV	EW	EX	EY	EZ	FA	FB	FC	FD	FE	FF	FG	FH	FI	FJ	FK	FL	FM	FN	FO	FP	FQ	FR	FS	FT	FU	FV	FW	FX	FY	FZ	GA	GB	GC	GD	GE	GF	GG	GH	GI	GJ	GK	GL	GM	GN	GO	GP	GQ	GR	GS	GT	GU	GV	GW	GX	GY	GZ	HA	HB	HC	HD	HE	HF	HG	HH	HI	HJ	HK	HL	HM	HN	HO	HP	HQ	HR	HS	HT	HU	HV	HW	HX	HY	HZ	IA	IB	IC	ID	IE	IF	IG	IH	II	IJ	IK	IL	IM	IN	IO	IP	IQ	IR	IS	IT	IU	IV	IW	IX	IY	IZ	JA	JB	JC	JD	JE	JF	JG	JH	JI	JJ	JK	JL	JM	JN	JO	JP	JQ	JR	JS	JT	JU	JV	JW	JX	JY	JZ	KA	KB	KC	KD	KE	KF	KG	KH	KI	KJ	KK	KL	KM	KN	KO	KP	KQ	KR	KS	KT	KU	KV	KW	KX	KY	KZ	LA	LB	LC	LD	LE	LF	LG	LH	LI	LJ	LK	LM	LN	LO	LP	LQ	LR	LS	LT	LU	LV	LW	LX	LY	LZ	MA	MB	MC	MD	ME	MF	MG	MH	MI	MJ	MK	ML	MN	MO	MP	MQ	MR	MS	MT	MU	MV	MW	MX	MY	MZ	NA	NB	NC	ND	NE	NF	NG	NH	NI	NJ	NK	NL	NM	NO	NP	NQ	NR	NS	NT	NU	NV	NW	NX	NY	NZ	OA	OB	OC	OD	OE	OF	OG	OH	OI	OJ	OK	OL	OM	ON	OO	OP	OQ	OR	OS	OT	OU	OV	OW	OX	OY	OZ	PA	PB	PC	PD	PE	PF	PG	PH	PI	PJ	PK	PL	PM	PN	PO	PP	PQ	PR	PS	PT	PU	PV	PW	PX	PY	PZ	QA	QB	QC	QD	QE	QF	QG	QH	QI	QJ	QK	QL	QM	QN	QO	QP	QQ	QR	QS	QT	QU	QV	QW	QX	QY	QZ	RA	RB	RC	RD	RE	RF	RG	RH	RI	RJ	RK	RL	RM	RN	RO	RP	RQ	RR	RS	RT	RU	RV	RW	RX	RY	RZ	SA	SB	SC	SD	SE	SF	SG	SH	SI	SJ	SK	SL	SM	SN	SO	SP	SQ	SR	SS	ST	SU	SV	SW	SX	SY	SZ	TA	TB	TC	TD	TE	TF	TG	TH	TI	TJ	TK	TL	TM	TN	TO	TP</
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DEFECT DESCRIPTION

UNIT NO.	DATE	TYPE	NO.	LOC.	ITEM ID	QTY	UNIT	REMARKS	ACTION	STATUS
0015012	07/05	PSA	0727-10	07/05	015-510-001-050	00	IN	2.75	FATE REPLACED	UNIT MOLE
0015011	07/03	CAL	0727-20	07/03	015-510-000-050	00	IN	0.00	FATE RETAINED	UNIT UNIT
0015009	07/03	DAL	0727-25	07/03	015-510-000-000	00	IN	UNIT	FATE 000-53	UNIT MOLE
0015010	07/03	T0A	0727-31	07/03	015-510-000-300	00	IN	1.00	FATE REPAIRED	UNIT 00011
0015007	07/03	T0A	0727-31	07/03	015-510-000-275	00	IN	.750	FATE REPAIRED	UNIT UNIT
0015008	07/03	EAL	0727-25	07/03	015-510-000-300	00	IN	0.00	FATE 000-53-30-3	UNIT COMON
0015011	07/03	T0A	0727-31	07/03	015-510-000-200	00	IN	1.00	FATE 000-53	UNIT 00011
0017005	07/05	PSA	0727-10	07/05	015-510-000-000	00	IN	1.25	FATE REPLACED	UNIT MOLE
0018001	07/05	EAL	0727-25	07/05	015-510-000-1100	00	IN	0.00	FATE REPAIRED	UNIT MOLE
0018003	07/05	CAL	0727-20	07/05	015-510-000-300	00	IN	7.50	FATE REPAIRED	UNIT UNIT
0018004	07/05	PSA	0727-10	07/05	015-510-000-000	00	IN	1.00	FATE REPLACED	UNIT UNIT
0020100	07/05	EAL	0727-25	07/05	015-510-000-000	00	IN	UNIT	FATE REPLACED	UNIT UNIT
0021000	07/05	PSA	0727-10	07/05	015-510-000-000	00	IN	UNIT	FATE REPLACED	UNIT UNIT
0022010	07/05	PSA	0727-10	07/05	015-510-000-000	00	IN	UNIT	FATE REPLACED	UNIT UNIT
0025007	07/05	PSA	0727-10	07/05	015-510-000-000	00	IN	UNIT	FATE REPAIRED	UNIT MOLE
0025008	07/05	EAL	0727-25	07/05	015-510-000-000	00	IN	0.00	FATE REPAIRED	UNIT UNIT
0025012	07/05	CAL	0727-20	07/05	015-510-000-1100	00	IN	7.00	FATE REPAIRED	UNIT UNIT
0000003	07/05	CAL	0727-20	07/05	015-510-000-170	00	IN	0.00	FATE REPAIRED	UNIT MOLE
0001005	07/05	CAL	0727-20	07/05	015-510-000-300	00	IN	5.00	FATE REPAIRED	UNIT MOLE
0001200	07/05	PSA	0727-10	07/05	015-510-000-000	00	IN	7.00	FATE REPAIRED	UNIT 00011
0001502	07/05	CAL	0727-20	07/05	015-510-000-000	00	IN	1.00	FATE REPAIRED	UNIT MOLE
0002001	07/05	CAL	0727-20	07/05	015-510-000-000	00	IN	3.00	FATE REPAIRED	UNIT MOLE
0002004	07/05	EAL	0727-25	07/05	015-510-000-000	00	IN	.750	FATE REPAIRED	UNIT 00011
0002007	07/05	PSA	0727-10	07/05	015-510-000-000	00	IN	UNIT	FATE REPLACED	UNIT UNIT

DEFECT DESCRIPTION

PART NO.	QTY	A/C	MATERIAL	REV	DATE	BY	DESCRIPTION	L	U	I	P	N	S	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	AA	AB	AC	AD	AE	AF	AG	AH	AI	AJ	AK	AL	AM	AN	AO	AP	AQ	AR	AS	AT	AU	AV	AW	AX	AY	AZ	BA	BB	BC	BD	BE	BF	BG	BH	BI	BJ	BK	BL	BM	BN	BO	BP	BQ	BR	BS	BT	BU	BV	BW	BX	BY	BZ	CA	CB	CC	CD	CE	CF	CG	CH	CI	CJ	CK	CL	CM	CN	CO	CP	CQ	CR	CS	CT	CU	CV	CW	CX	CY	CZ	DA	DB	DC	DD	DE	DF	DG	DH	DI	DJ	DK	DL	DM	DN	DO	DP	DQ	DR	DS	DT	DU	DV	DW	DX	DY	DZ	EA	EB	EC	ED	EE	EF	EG	EH	EI	EJ	EK	EL	EM	EN	EO	EP	EQ	ER	ES	ET	EU	EV	EW	EX	EY	EZ	FA	FB	FC	FD	FE	FF	FG	FH	FI	FJ	FK	FL	FM	FN	FO	FP	FQ	FR	FS	FT	FU	FV	FW	FX	FY	FZ	GA	GB	GC	GD	GE	GF	GG	GH	GI	GJ	GK	GL	GM	GN	GO	GP	GQ	GR	GS	GT	GU	GV	GW	GX	GY	GZ	HA	HB	HC	HD	HE	HF	HG	HH	HI	HJ	HK	HL	HM	HN	HO	HP	HQ	HR	HS	HT	HU	HV	HW	HX	HY	HZ	IA	IB	IC	ID	IE	IF	IG	IH	II	IJ	IK	IL	IM	IN	IO	IP	IQ	IR	IS	IT	IU	IV	IW	IX	IY	IZ	JA	JB	JC	JD	JE	JF	JG	JH	JI	JJ	JK	JL	JM	JN	JO	JP	JQ	JR	JS	JT	JU	JV	JW	JX	JY	JZ	KA	KB	KC	KD	KE	KF	KG	KH	KI	KJ	KK	KL	KM	KN	KO	KP	KQ	KR	KS	KT	KU	KV	KW	KX	KY	KZ	LA	LB	LC	LD	LE	LF	LG	LH	LI	LJ	LK	LM	LN	LO	LP	LQ	LR	LS	LT	LU	LV	LW	LX	LY	LZ	MA	MB	MC	MD	ME	MF	MG	MH	MI	MJ	MK	ML	MN	MO	MP	MQ	MR	MS	MT	MU	MV	MW	MX	MY	MZ	NA	NB	NC	ND	NE	NF	NG	NH	NI	NJ	NK	NL	NM	NO	NP	NQ	NR	NS	NT	NU	NV	NW	NX	NY	NZ	OA	OB	OC	OD	OE	OF	OG	OH	OI	OJ	OK	OL	OM	ON	OO	OP	OQ	OR	OS	OT	OU	OV	OW	OX	OY	OZ	PA	PB	PC	PD	PE	PF	PG	PH	PI	PJ	PK	PL	PM	PN	PO	PP	PQ	PR	PS	PT	PU	PV	PW	PX	PY	PZ	QA	QB	QC	QD	QE	QF	QG	QH	QI	QJ	QK	QL	QM	QN	QO	QP	QQ	QR	QS	QT	QU	QV	QW	QX	QY	QZ	RA	RB	RC	RD	RE	RF	RG	RH	RI	RJ	RK	RL	RM	RN	RO	RP	RQ	RR	RS	RT	RU	RV	RW	RX	RY	RZ	SA	SB	SC	SD	SE	SF	SG	SH	SI	SJ	SK	SL	SM	SN	SO	SP	SQ	SR	SS	ST	SU	SV	SW	SX	SY	SZ	TA	TB	TC	TD	TE	TF	TG	TH	TI	TJ	TK	TL	TM	TN	TO	TP	TQ	TR	TS	TT	TU	TV	TW	TX	TY	TZ	UA	UB	UC	UD	UE	UF	UG	UH	UI	UJ	UK	UL	UM	UN	UO	UP	UQ	UR	US	UT	UU	UV	UW	UX	UY	UZ	VA	VB	VC	VD	VE	VF	VG	VH	VI	VJ	VK	VL	VM	VN	VO	VP	VQ	VR	VS	VT	VU	VV	VW	VX	VY	VZ	WA	WB	WC	WD	WE	WF	WG	WH	WI	WJ	WK	WL	WM	WN	WO	WP	WQ	WR	WS	WT	WU	WV	WW	WX	WY	WZ	XA	XB	XC	XD	XE	XF	XG	XH	XI	XJ	XK	XL	XM	XN	XO	XP	XQ	XR	XS	XT	XU	XV	XW	XX	XY	XZ	YA	YB	YC	YD	YE	YF	YG	YH	YI	YJ	YK	YL	YM	YN	YO	YP	YQ	YR	YS	YT	YU	YV	YW	YX	YZ	ZA	ZB	ZC	ZD	ZE	ZF	ZG	ZH	ZI	ZJ	ZK	ZL	ZM	ZN	ZO	ZP	ZQ	ZR	ZS	ZT	ZU	ZV	ZW	ZX	ZY	ZZ	AAA	AAB	AAC	AAD	AAE	AAF	AAG	AAH	AAI	AAJ	AAK	AAL	AAM	AAN	AAO	AAP	AAQ	AAR	AAS	AAT	AAU	AAV	AAW	AAX	AAY	AAZ	AAA	AAB	AAC	AAD	AAE	AAF	AAG	AAH	AAI	AAJ	AAK	AAL	AAM	AAN	AAO	AAP	AAQ	AAR	AAS	AAT	AAU	AAV	AAW	AAX	AAY	AAZ	AAA	AAB	AAC	AAD	AAE	AAF	AAG	AAH	AAI	AAJ	AAK	AAL	AAM	AAN	AAO	AAP	AAQ	AAR	AAS	AAT	AAU	AAV	AAW	AAX	AAY	AAZ	AAA	AAB	AAC	AAD	AAE	AAF	AAG	AAH	AAI	AAJ	AAK	AAL	AAM	AAN	AAO	AAP	AAQ	AAR	AAS	AAT	AAU	AAV	AAW	AAX	AAY	AAZ	AAA	AAB	AAC	AAD	AAE	AAF	AAG	AAH	AAI	AAJ	AAK	AAL	AAM	AAN	AAO	AAP	AAQ	AAR	AAS	AAT	AAU	AAV	AAW	AAX	AAY	AAZ	AAA	AAB	AAC	AAD	AAE	AAF	AAG	AAH	AAI	AAJ	AAK	AAL	AAM	AAN	AAO	AAP	AAQ	AAR	AAS	AAT	AAU	AAV	AAW	AAX	AAY	AAZ	AAA	AAB	AAC	AAD	AAE	AAF	AAG	AAH	AAI	AAJ	AAK	AAL	AAM	AAN	AAO	AAP	AAQ	AAR	AAS	AAT	AAU	AAV	AAW	AAX	AAY	AAZ	AAA	AAB	AAC	AAD	AAE	AAF	AAG	AAH	AAI	AAJ	AAK	AAL	AAM	AAN	AAO	AAP	AAQ	AAR	AAS	AAT	AAU	AAV	AAW	AAX	AAY	AAZ	AAA	AAB	AAC	AAD	AAE	AAF	AAG	AAH	AAI	AAJ	AAK	AAL	AAM	AAN	AAO	AAP	AAQ	AAR	AAS	AAT	AAU	AAV	AAW	AAX	AAY	AAZ	AAA	AAB	AAC	AAD	AAE	AAF	AAG	AAH	AAI	AAJ	AAK	AAL	AAM	AAN	AAO	AAP	AAQ	AAR	AAS	AAT	AAU	AAV	AAW	AAX	AAY	AAZ	AAA	AAB	AAC	AAD	AAE	AAF	AAG	AAH	AAI	AAJ	AAK	AAL	AAM	AAN	AAO	AAP	AAQ	AAR	AAS	AAT	AAU	AAV	AAW	AAX	AAY	AAZ	AAA	AAB	AAC	AAD	AAE	AAF	AAG	AAH	AAI	AAJ	AAK	AAL	AAM	AAN	AAO	AAP	AAQ	AAR	AAS	AAT	AAU	AAV	AAW	AAX	AAY	AAZ	AAA	AAB	AAC	AAD	AAE	AAF	AAG	AAH	AAI	AAJ	AAK	AAL	AAM	AAN	AAO	AAP	AAQ	AAR	AAS	AAT	AAU	AAV	AAW	AAX	AAY	AAZ	AAA	AAB	AAC	AAD	AAE	AAF	AAG	AAH	AAI	AAJ	AAK	AAL	AAM	AAN	AAO	AAP	AAQ	AAR	AAS	AAT	AAU	AAV	AAW	AAX	AAY	AAZ	AAA	AAB	AAC	AAD	AAE	AAF	AAG	AAH	AAI	AAJ	AAK	AAL	AAM	AAN	AAO	AAP	AAQ	AAR	AAS	AAT	AAU	AAV	AAW	AAX	AAY	AAZ	AAA	AAB	AAC	AAD	AAE	AAF	AAG	AAH	AAI	AAJ	AAK	AAL	AAM	AAN	AAO	AAP	AAQ	AAR	AAS	AAT	AAU	AAV	AAW	AAX	AAY	AAZ	AAA	AAB	AAC	AAD	AAE	AAF	AAG	AAH	AAI	AAJ	AAK	AAL	AAM	AAN	AAO	AAP	AAQ	AAR	AAS	AAT	AAU	AAV	AAW	AAX	AAY	AAZ	AAA	AAB	AAC	AAD	AAE	AAF	AAG	AAH	AAI	AAJ	AAK	AAL	AAM	AAN	AAO	AAP	AAQ	AAR	AAS	AAT	AAU	AAV	AAW	AAX	AAY
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DEFECT DESCRIPTION

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REP. NO.	DATE	TIME	TYPE	DESCRIPTION	TIME	STATUS	REMARKS	ACT.	BY	UNIT	REMARKS					
70070006	068	0727-01C	08015	06-070	5310	10307	FUS-010-S10-700	CG	IN	2,00	CF EDV	UM 200062	SICD INSTL	STRAP	UM	WBLE
70070011	EM	0727-25	01205	06-070	5310	10002	FUS-010-S10-700	CG	IN	1,50	UM VIS	UM 200501	FATE	DOUBLE	UM	WBLE
70000011	AM	0727-25	10045	06-070	5310	10030	FUS-010-S10-200	CG	IN	UM	UM VIS	UM 200500	FATE	REPAIRED	UM	UM
70000011	AM	0727-25	10045	06-070	5310	10040	FUS-010-S10-300	CG	IN	UM	UM VIS	UM 200500	FATE	REPAIRED	UM	UM
70000012	AM	0727-25	10045	06-070	5310	10050	FUS-010-S10-400	CG	IN	UM	UM VIS	UM 200500	FATE	REPAIRED	UM	UM
70000027	AM	0727-151	08205	06-070	5310	00020	FUS-010-S10-700	CG	IN	1,75	CF EDV	UM 200062	SICD INSTL	STRAP	UM	WBLE
70001000	AM	0727-27C	1201	07-000	5310	00-70	FUS-010-S10-700	CG	IN	1,50	CF INT	UM 200020	SICD INSTL	STRAP	UM	WBLE
70000000	AM	0727-31	04015	06-070	5310	10005	FUS-010-S10-700	CG	IN	.75	CF EDV	UM 200020	SICD INSTL	STRAP	UM	WBLE
70000000	AM	0727-31	04015	06-070	5310	10050	FUS-010-S10-700	CG	IN	20,0	UM VIS	UM 200501	FATE	DOUBLE	UM	WBLE
70000010	AM	0727-25	10045	06-070	5310	10040	FUS-010-S10-200	CG	IN	UM	UM VIS	UM 200501	FATE	REPAIRED	UM	WBLE
70000010	AM	0727-25	10045	06-070	5310	10011	FUS-010-S10-100	CG	IN	7,25	UM VIS	UM 200501	FATE	REPAIRED	UM	WBLE
70000011	AM	0727-25	10045	06-070	5310	10000	FUS-010-S10-100	CG	IN	0,00	UM VIS	UM 200501	FATE	REPAIRED	UM	WBLE
70000000	AM	0727-25	10045	06-070	5310	10000	FUS-010-S10-200	CG	IN	UM	UM VIS	UM 200501	FATE	DOUBLE	UM	WBLE
70000000	AM	0727-25	10045	06-070	5310	10000	FUS-010-S10-300	CG	IN	1,50	UM VIS	UM 200501	FATE	DOUBLE	UM	WBLE
70002012	05A	0727-210	53105	06-070	5310	00152	000-010-S10-300	CG	IN	5,00	CF VIS	UM 200501	FATE	REPAIRED	UM	WBLE
70000010	AM	0727-25	10045	06-070	5310	10131	FUS-010-S10-700	CG	IN	UM	UM VIS	UM 200501	FATE	DOUBLE	UM	WBLE
70000010	AM	0727-25	10045	06-070	5310	10020	FUS-010-S10-200	CG	IN	1,50	UM VIS	UM 200501	FATE	DOUBLE	UM	WBLE
70000011	AM	0727-25	10045	06-070	5310	10002	FUS-010-S10-100	CG	IN	1,00	UM VIS	UM 200501	FATE	DOUBLE	UM	WBLE
70100001	AM	0727-00C	1200	06-070	5310	11	FUS-010-S10-700	CG	IN	1,25	CF EDV	UM 200020	SICD INSTL	STRAP	UM	WBLE
70100000	AM	0727-25	10045	06-070	5310	10010	FUS-010-S10-300	CG	IN	UM	UM VIS	UM 200501	FATE	REPAIRED	UM	WBLE
70100000	AM	0727-25	10045	06-070	5310	10010	FUS-010-S10-200	CG	IN	UM	UM VIS	UM 200501	FATE	REPAIRED	UM	WBLE
70100010	AM	0727-25	10045	06-070	5310	10010	FUS-010-S10-200	CG	IN	1,00	UM VIS	UM 200501	FATE	REPAIRED	UM	WBLE
70100010	AM	0727-25	10045	06-070	5310	10010	FUS-010-S10-200	CG	IN	UM	UM VIS	UM 200501	FATE	REPAIRED	UM	WBLE
70100010	AM	0727-25	10045	06-070	5310	10010	FUS-010-S10-200	CG	IN	UM	UM VIS	UM 200501	FATE	REPAIRED	UM	WBLE

DEFECT DESCRIPTION

I	P	C	A	Y	D	E	F	G	H	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	AA	AB	AC	AD	AE	AF	AG	AH	AI	AJ	AK	AL	AM	AN	AO	AP	AQ	AR	AS	AT	AU	AV	AW	AX	AY	AZ	BA	BB	BC	BD	BE	BF	BG	BH	BI	BJ	BK	BL	BM	BN	BO	BP	BQ	BR	BS	BT	BU	BV	BW	BX	BY	BZ	CA	CB	CC	CD	CE	CF	CG	CH	CI	CJ	CK	CL	CM	CN	CO	CP	CQ	CR	CS	CT	CU	CV	CW	CX	CY	CZ	DA	DB	DC	DD	DE	DF	DG	DH	DI	DJ	DK	DL	DM	DN	DO	DP	DQ	DR	DS	DT	DU	DV	DW	DX	DY	DZ	EA	EB	EC	ED	EE	EF	EG	EH	EI	EJ	EK	EL	EM	EN	EO	EP	EQ	ER	ES	ET	EU	EV	EW	EX	EY	EZ	FA	FB	FC	FD	FE	FF	FG	FH	FI	FJ	FK	FL	FM	FN	FO	FP	FQ	FR	FS	FT	FU	FV	FW	FX	FY	FZ	GA	GB	GC	GD	GE	GF	GG	GH	GI	GJ	GK	GL	GM	GN	GO	GP	GQ	GR	GS	GT	GU	GV	GW	GX	GY	GZ	HA	HB	HC	HD	HE	HF	HG	HH	HI	HJ	HK	HL	HM	HN	HO	HP	HQ	HR	HS	HT	HU	HV	HW	HX	HY	HZ	IA	IB	IC	ID	IE	IF	IG	IH	II	IJ	IK	IL	IM	IN	IO	IP	IQ	IR	IS	IT	IU	IV	IW	IX	IY	IZ	JA	JB	JC	JD	JE	JF	JG	JH	JI	JJ	JK	JL	JM	JN	JO	JP	JQ	JR	JS	JT	JU	JV	JW	JX	JY	JZ	KA	KB	KC	KD	KE	KF	KG	KH	KI	KJ	KK	KL	KM	KN	KO	KP	KQ	KR	KS	KT	KU	KV	KW	KX	KY	KZ	LA	LB	LC	LD	LE	LF	LG	LH	LI	LJ	LK	LL	LM	LN	LO	LP	LQ	LR	LS	LT	LU	LV	LW	LX	LY	LZ	MA	MB	MC	MD	ME	MF	MG	MH	MI	MJ	MK	ML	MN	MO	MP	MQ	MR	MS	MT	MU	MV	MW	MX	MY	MZ	NA	NB	NC	ND	NE	NF	NG	NH	NI	NJ	NK	NL	NM	NO	NP	NQ	NR	NS	NT	NU	NV	NW	NX	NY	NZ	OA	OB	OC	OD	OE	OF	OG	OH	OI	OJ	OK	OL	OM	ON	OO	OP	OQ	OR	OS	OT	OU	OV	OW	OX	OY	OZ	PA	PB	PC	PD	PE	PF	PG	PH	PI	PJ	PK	PL	PM	PN	PO	PP	PQ	PR	PS	PT	PU	PV	PW	PX	PY	PZ	QA	QB	QC	QD	QE	QF	QG	QH	QI	QJ	QK	QL	QM	QN	QO	QP	QQ	QR	QS	QT	QU	QV	QW	QX	QY	QZ	RA	RB	RC	RD	RE	RF	RG	RH	RI	RJ	RK	RL	RM	RN	RO	RP	RQ	RR	RS	RT	RU	RV	RW	RX	RY	RZ	SA	SB	SC	SD	SE	SF	SG	SH	SI	SJ	SK	SL	SM	SN	SO	SP	SQ	SR	SS	ST	SU	SV	SW	SX	SY	SZ	TA	TB	TC	TD	TE	TF	TG	TH	TI	TJ	TK	TL	TM	TN	TO	TP	TQ	TR	TS	TT	TU	TV	TW	TX	TY	TZ	UA	UB	UC	UD	UE	UF	UG	UH	UI	UJ	UK	UL	UM	UN	UO	UP	UQ	UR	US	UT	UU	UV	UW	UX	UY	UZ	VA	VB	VC	VD	VE	VF	VG	VH	VI	VJ	VK	VL	VM	VN	VO	VP	VQ	VR	VS	VT	VU	VV	VW	VX	VY	VZ	WA	WB	WC	WD	WE	WF	WG	WH	WI	WJ	WK	WL	WM	WN	WO	WP	WQ	WR	WS	WT	WU	WV	WW	WX	WY	WZ	XA	XB	XC	XD	XE	XF	XG	XH	XI	XJ	XK	XL	XM	XN	XO	XP	XQ	XR	XS	XT	XU	XV	XW	XX	XY	XZ	YA	YB	YC	YD	YE	YF	YG	YH	YI	YJ	YK	YL	YM	YN	YO	YP	YQ	YR	YS	YT	YU	YV	YW	YX	YZ	ZA	ZB	ZC	ZD	ZE	ZF	ZG	ZH	ZI	ZJ	ZK	ZL	ZM	ZN	ZO	ZP	ZQ	ZR	ZS	ZT	ZU	ZV	ZW	ZX	ZY	ZZ	AA	AB	AC	AD	AE	AF	AG	AH	AI	AJ	AK	AL	AM	AN	AO	AP	AQ	AR	AS	AT	AU	AV	AW	AX	AY	AZ	BA	BB	BC	BD	BE	BF	BG	BH	BI	BJ	BK	BL	BM	BN	BO	BP	BQ	BR	BS	BT	BU	BV	BW	BX	BY	BZ	CA	CB	CC	CD	CE	CF	CG	CH	CI	CJ	CK	CL	CM	CN	CO	CP	CQ	CR	CS	CT	CU	CV	CW	CX	CY	CZ	DA	DB	DC	DD	DE	DF	DG	DH	DI	DJ	DK	DL	DM	DN	DO	DP	DQ	DR	DS	DT	DU	DV	DW	DX	DY	DZ	EA	EB	EC	ED	EE	EF	EG	EH	EI	EJ	EK	EL	EM	EN	EO	EP	EQ	ER	ES	ET	EU	EV	EW	EX	EY	EZ	FA	FB	FC	FD	FE	FF	FG	FH	FI	FJ	FK	FL	FM	FN	FO	FP	FQ	FR	FS	FT	FU	FV	FW	FX	FY	FZ	GA	GB	GC	GD	GE	GF	GG	GH	GI	GJ	GK	GL	GM	GN	GO	GP	GQ	GR	GS	GT	GU	GV	GW	GX	GY	GZ	HA	HB	HC	HD	HE	HF	HG	HH	HI	HJ	HK	HL	HM	HN	HO	HP	HQ	HR	HS	HT	HU	HV	HW	HX	HY	HZ	IA	IB	IC	ID	IE	IF	IG	IH	II	IJ	IK	IL	IM	IN	IO	IP	IQ	IR	IS	IT	IU	IV	IW	IX	IY	IZ	JA	JB	JC	JD	JE	JF	JG	JH	JI	JJ	JK	JL	JM	JN	JO	JP	JQ	JR	JS	JT	JU	JV	JW	JX	JY	JZ	KA	KB	KC	KD	KE	KF	KG	KH	KI	KJ	KK	KL	KM	KN	KO	KP	KQ	KR	KS	KT	KU	KV	KW	KX	KY	KZ	LA	LB	LC	LD	LE	LF	LG	LH	LI	LJ	LK	LM	LN	LO	LP	LQ	LR	LS	LT	LU	LV	LW	LX	LY	LZ	MA	MB	MC	MD	ME	MF	MG	MH	MI	MJ	MK	ML	MN	MO	MP	MQ	MR	MS	MT	MU	MV	MW	MX	MY	MZ	NA	NB	NC	ND	NE	NF	NG	NH	NI	NJ	NK	NL	NM	NO	NP	NQ	NR	NS	NT	NU	NV	NW	NX	NY	NZ	OA	OB	OC	OD	OE	OF	OG	OH	OI	OJ	OK	OL	OM	ON	OO	OP	OQ	OR	OS	OT	OU	OV	OW	OX	OY	OZ	PA	PB	PC	PD	PE	PF	PG	PH	PI	PJ	PK	PL	PM	PN	PO	PP	PQ	PR	PS	PT	PU	PV	PW	PX	PY	PZ	QA	QB	QC	QD	QE	QF	QG	QH	QI	QJ	QK	QL	QM	QN	QO	QP	QQ	QR	QS	QT	QU	QV	QW	QX	QY	QZ	RA	RB	RC	RD	RE	RF	RG	RH	RI	RJ	RK	RL	RM	RN	RO	RP	RQ	RR	RS	RT	RU	RV	RW	RX	RY	RZ	SA	SB	SC	SD	SE	SF	SG	SH	SI	SJ	SK	SL	SM	SN	SO	SP	SQ	SR	SS	ST	SU	SV	SW	SX	SY	SZ	TA	TB	TC	TD	TE	TF	TG	TH	TI	TJ	TK	TL	TM	TN	TO	TP	TQ
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PART NO.	QTY	U	MATERIAL	DATE	TIME	C	CONE	SERV	E	A	T	I	S	P	DEFECT DESCRIPTION		PAGE			
															1	2				
71191000	NEA	0727-005	1034	00	00-71	5310	FUG-00-001-700	CA	IN	1,50	25	EDV	000L	000062	STCD	INSTR	STRAP	000	WBLE	
71191012	NEA	0727-005	1030	00	00-71	5310	FUG-00-010-700	CA	IN	5,00	75	EDV	000L	000062	STCD	INSTR	STRAP	000	WBLE	
71191013	NEA	0727-005	1030	00	00-71	5310	FUG-00-010-700	CA	IN	1,50	75	EDV	000L	000062	STCD	INSTR	STRAP	000	WBLE	
71190017	CAL	0727-025	01000	00	10-71	5310	FUG-00-010-700	CA	IN	3,00	10	VIS	000L	000000	FATE	REPL	CA	STN	000	000
71190010	CAL	0727-025	01000	00	10-71	5330	FUG-00-010-700	CA	IN	1,00	10	VIS	000L	000000	FATE	REPL	CA	STN	000	000
71190010	CAL	0727-025	01000	00	10-71	5330	FUG-00-010-700	CA	IN	1,00	10	VIS	000L	000000	FATE	REPL	CA	STN	000	000
71190004	LAL	0727-020	00771	00	00-71	5330	FUG-00-010-700	CA	IN	1,00	10	VIS	000L	000000	FATE	REPL	CA	STN	000	000
71190007	CAL	0727-020	00771	00	00-71	5310	FUG-00-010-700	CA	IN	1,00	10	VIS	000L	000000	FATE	REPL	CA	STN	000	000
71190000	CAL	0727-020	00771	00	00-71	5310	FUG-00-010-700	CA	IN	1,00	10	VIS	000L	000000	FATE	REPL	CA	STN	000	000
71190000	CAL	0727-020	00771	00	00-71	5310	FUG-00-010-700	CA	IN	1,00	10	VIS	000L	000000	FATE	REPL	CA	STN	000	000
71190010	FAL	0727-001	22700	10-71	5310	00700	FUG-00-010-700	CA	IN	000	10	EDV	000L	000000	FATE	REPL	CA	STN	000	000
71190000	MMF	0727-100	7200	00	00-71	5310	FUG-00-010-700	CA	IN	1,00	10	EDV	000L	000000	FATE	REPL	CA	STN	000	000
71190010	CAL	0727-025	01000	00	10-71	5700	FUG-00-010-700	CA	IN	000	10	VIS	000L	000000	FATE	REPL	CA	STN	000	000
71200010	P50	0727-010	53005	00	10-71	5700	FUG-00-010-700	CA	IN	000	10	VIS	000L	000000	FATE	REPL	CA	STN	000	000
71207010	100	0727-031	00070	00	10-71	5330	FUG-00-010-700	CA	IN	000	10	VIS	000L	000000	FATE	REPL	CA	STN	000	000
71210003	HAL	0727-025	1070	00	10-71	5330	FUG-00-010-700	CA	IN	000	10	VIS	000L	000000	FATE	REPL	CA	STN	000	000
71210025	P50	0727-010	53005	00	10-71	5700	FUG-00-010-700	CA	IN	000	10	VIS	000L	000000	FATE	REPL	CA	STN	000	000
71210011	HAL	0727-025	1077	00	11-71	5410	FUG-00-010-700	CA	IN	000	10	VIS	000L	000000	FATE	REPL	CA	STN	000	000
71210013	CAL	0727-020	00771	00	11-71	5710	FUG-00-010-700	CA	IN	000	10	VIS	000L	000000	FATE	REPL	CA	STN	000	000
71210017	NEA	0727-001	1000	00	11-71	5310	FUG-00-010-700	CA	IN	000	10	EDV	000L	000077	STCD	REPL	CA	STN	000	000
71210010	LAL	0727-020	00771	00	11-71	5310	FUG-00-010-700	CA	IN	000	10	EDV	000L	000077	STCD	REPL	CA	STN	000	000
71220000	CAL	0727-020	00771	00	11-71	5310	FUG-00-010-700	CA	IN	000	10	VIS	000L	000000	FATE	REPL	CA	STN	000	000
71220010	100	0727-100	07005	00	11-71	5310	FUG-00-010-700	CA	IN	000	10	EDV	000L	000000	FATE	REPL	CA	STN	000	000

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UNIT NO.	DATE	TIME	LOCATION	DESCRIPTION	STATUS	ACTION	REMARKS
7217012	08-72	5:00	100	FUG-010-510-070	CR	IN	2.50
72180015	08-72	5:31	10572	FUG-005-040-1105	CR	IN	2.00
721801005	08-72	5:31	10070	FUG-005-010-030	CR	IN	1.00
721801007	08-72	5:31	10350	FUG-005-040-1105	CR	IN	1.75
721801007	08-72	5:31	10350	FUG-005-040-1105	CR	IN	3.00
72197003	08-72	5:40	15305	01-510-110-500	CR	IN	1.00
72197000	08-72	5:40	15305	01-510-110-500	CR	IN	1.00
72197005	08-72	5:40	15305	01-510-110-500	CR	IN	1.00
72197000	08-72	5:40	15305	01-510-110-500	CR	IN	1.00
72197010	08-72	5:40	10710	006-510-110-500	CR	IN	3.00
72199007	08-72	5:40	10710	006-510-110-500	CR	IN	1.00
72199009	08-72	5:40	10750	006-510-110-500	CR	IN	1.00
72199011	08-72	5:40	10655	FUG-010-510-700	CR	IN	0.00
72203000	08-72	5:40	21002	006-510-110-500	CR	IN	1.00
72200012	08-72	5:40	10000	FUG-005-010-030	CR	IN	2.00
72207013	08-72	5:40	21003	FUG-005-010-030	CR	IN	1.50
72200000	08-72	5:40	10000	006-510-110-500	CR	IN	2.00
72200012	08-72	5:40	10000	FUG-005-010-030	CR	IN	1.50
72210000	08-72	5:40	10000	FUG-005-010-030	CR	IN	1.50
72210012	08-72	5:40	10000	FUG-005-010-030	CR	IN	1.75
72217005	08-72	5:40	20100	FUG-010-510-700	CR	IN	1.00
72217005	08-72	5:40	20100	FUG-010-510-700	CR	IN	1.00
72217005	08-72	5:40	20100	FUG-010-510-700	CR	IN	1.00
72217005	08-72	5:40	20100	FUG-010-510-700	CR	IN	1.00

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DEFECT DESCRIPTION

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MOR. NO.	U	V	W	X	Y	Z	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	AA	AB	AC	AD	AE	AF	AG	AH	AI	AJ	AK	AL	AM	AN	AO	AP	AQ	AR	AS	AT	AU	AV	AW	AX	AY	AZ	BA	BB	BC	BD	BE	BF	BG	BH	BI	BJ	BK	BL	BM	BN	BO	BP	BQ	BR	BS	BT	BU	BV	BW	BX	BY	BZ	CA	CB	CC	CD	CE	CF	CG	CH	CI	CJ	CK	CL	CM	CN	CO	CP	CQ	CR	CS	CT	CU	CV	CW	CX	CY	CZ	DA	DB	DC	DD	DE	DF	DG	DH	DI	DJ	DK	DL	DM	DN	DO	DP	DQ	DR	DS	DT	DU	DV	DW	DX	DY	DZ	EA	EB	EC	ED	EE	EF	EG	EH	EI	EJ	EK	EL	EM	EN	EO	EP	EQ	ER	ES	ET	EU	EV	EW	EX	EY	EZ	FA	FB	FC	FD	FE	FF	FG	FH	FI	FJ	FK	FL	FM	FN	FO	FP	FQ	FR	FS	FT	FU	FV	FW	FX	FY	FZ	GA	GB	GC	GD	GE	GF	GG	GH	GI	GJ	GK	GL	GM	GN	GO	GP	GQ	GR	GS	GT	GU	GV	GW	GX	GY	GZ	HA	HB	HC	HD	HE	HF	HG	HH	HI	HJ	HK	HL	HM	HN	HO	HP	HQ	HR	HS	HT	HU	HV	HW	HX	HY	HZ	IA	IB	IC	ID	IE	IF	IG	IH	II	IJ	IK	IL	IM	IN	IO	IP	IQ	IR	IS	IT	IU	IV	IW	IX	IY	IZ	JA	JB	JC	JD	JE	JF	JG	JH	JI	JJ	JK	JL	JM	JN	JO	JP	JQ	JR	JS	JT	JU	JV	JW	JX	JY	JZ	KA	KB	KC	KD	KE	KF	KG	KH	KI	KJ	KK	KL	KM	KN	KO	KP	KQ	KR	KS	KT	KU	KV	KW	KX	KY	KZ	LA	LB	LC	LD	LE	LF	LG	LH	LI	LJ	LK	LL	LM	LN	LO	LP	LQ	LR	LS	LT	LU	LV	LW	LX	LY	LZ	MA	MB	MC	MD	ME	MF	MG	MH	MI	MJ	MK	ML	MM	MN	MO	MP	MQ	MR	MS	MT	MU	MV	MW	MX	MY	MZ	NA	NB	NC	ND	NE	NF	NG	NH	NI	NJ	NK	NL	NM	NN	NO	NP	NQ	NR	NS	NT	NU	NV	NW	NX	NY	NZ	OA	OB	OC	OD	OE	OF	OG	OH	OI	OJ	OK	OL	OM	ON	OO	OP	OQ	OR	OS	OT	OU	OV	OW	OX	OY	OZ	PA	PB	PC	PD	PE	PF	PG	PH	PI	PJ	PK	PL	PM	PN	PO	PP	PQ	PR	PS	PT	PU	PV	PW	PX	PY	PZ	QA	QB	QC	QD	QE	QF	QG	QH	QI	QJ	QK	QL	QM	QN	QO	QP	QQ	QR	QS	QT	QU	QV	QW	QX	QY	QZ	RA	RB	RC	RD	RE	RF	RG	RH	RI	RJ	RK	RL	RM	RN	RO	RP	RQ	RR	RS	RT	RU	RV	RW	RX	RY	RZ	SA	SB	SC	SD	SE	SF	SG	SH	SI	SJ	SK	SL	SM	SN	SO	SP	SQ	SR	SS	ST	SU	SV	SW	SX	SY	SZ	TA	TB	TC	TD	TE	TF	TG	TH	TI	TJ	TK	TL	TM	TN	TO	TP	TQ	TR	TS	TT	TU	TV	TW	TX	TY	TZ	UA	UB	UC	UD	UE	UF	UG	UH	UI	UJ	UK	UL	UM	UN	UO	UP	UQ	UR	US	UT	UU	UV	UW	UX	UY	UZ	VA	VB	VC	VD	VE	VF	VG	VH	VI	VJ	VK	VL	VM	VN	VO	VP	VQ	VR	VS	VT	VU	VV	VW	VX	VY	VZ	WA	WB	WC	WD	WE	WF	WG	WH	WI	WJ	WK	WL	WM	WN	WO	WP	WQ	WR	WS	WT	WU	WV	WW	WX	WY	WZ	XA	XB	XC	XD	XE	XF	XG	XH	XI	XJ	XK	XL	XM	XN	XO	XP	XQ	XR	XS	XT	XU	XV	XW	XX	XY	XZ	YA	YB	YC	YD	YE	YF	YG	YH	YI	YJ	YK	YL	YM	YN	YO	YP	YQ	YR	YS	YT	YU	YV	YW	YX	YZ	ZA	ZB	ZC	ZD	ZE	ZF	ZG	ZH	ZI	ZJ	ZK	ZL	ZM	ZN	ZO	ZP	ZQ	ZR	ZS	ZT	ZU	ZV	ZW	ZX	ZY	ZZ	AA	AB	AC	AD	AE	AF	AG	AH	AI	AJ	AK	AL	AM	AN	AO	AP	AQ	AR	AS	AT	AU	AV	AW	AX	AY	AZ	BA	BB	BC	BD	BE	BF	BG	BH	BI	BJ	BK	BL	BM	BN	BO	BP	BQ	BR	BS	BT	BU	BV	BW	BX	BY	BZ	CA	CB	CC	CD	CE	CF	CG	CH	CI	CJ	CK	CL	CM	CN	CO	CP	CQ	CR	CS	CT	CU	CV	CW	CX	CY	CZ	DA	DB	DC	DD	DE	DF	DG	DH	DI	DJ	DK	DL	DM	DN	DO	DP	DQ	DR	DS	DT	DU	DV	DW	DX	DY	DZ	EA	EB	EC	ED	EE	EF	EG	EH	EI	EJ	EK	EL	EM	EN	EO	EP	EQ	ER	ES	ET	EU	EV	EW	EX	EY	EZ	FA	FB	FC	FD	FE	FF	FG	FH	FI	FJ	FK	FL	FM	FN	FO	FP	FQ	FR	FS	FT	FU	FV	FW	FX	FY	FZ	GA	GB	GC	GD	GE	GF	GG	GH	GI	GJ	GK	GL	GM	GN	GO	GP	GQ	GR	GS	GT	GU	GV	GW	GX	GY	GZ	HA	HB	HC	HD	HE	HF	HG	HH	HI	HJ	HK	HL	HM	HN	HO	HP	HQ	HR	HS	HT	HU	HV	HW	HX	HY	HZ	IA	IB	IC	ID	IE	IF	IG	IH	II	IJ	IK	IL	IM	IN	IO	IP	IQ	IR	IS	IT	IU	IV	IW	IX	IY	IZ	JA	JB	JC	JD	JE	JF	JG	JH	JI	JJ	JK	JL	JM	JN	JO	JP	JQ	JR	JS	JT	JU	JV	JW	JX	JY	JZ	KA	KB	KC	KD	KE	KF	KG	KH	KI	KJ	KK	KL	KM	KN	KO	KP	KQ	KR	KS	KT	KU	KV	KW	KX	KY	KZ	LA	LB	LC	LD	LE	LF	LG	LH	LI	LJ	LK	LM	LN	LO	LP	LQ	LR	LS	LT	LU	LV	LW	LX	LY	LZ	MA	MB	MC	MD	ME	MF	MG	MH	MI	MJ	MK	ML	MM	MN	MO	MP	MQ	MR	MS	MT	MU	MV	MW	MX	MY	MZ	NA	NB	NC	ND	NE	NF	NG	NH	NI	NJ	NK	NL	NM	NN	NO	NP	NQ	NR	NS	NT	NU	NV	NW	NX	NY	NZ	OA	OB	OC	OD	OE	OF	OG	OH	OI	OJ	OK	OL	OM	ON	OO	OP	OQ	OR	OS	OT	OU	OV	OW	OX	OY	OZ	PA	PB	PC	PD	PE	PF	PG	PH	PI	PJ	PK	PL	PM	PN	PO	PP	PQ	PR	PS	PT	PU	PV	PW	PX	PY	PZ	QA	QB	QC	QD	QE	QF	QG	QH	QI	QJ	QK	QL	QM	QN	QO	QP	QQ	QR	QS	QT	QU	QV	QW	QX	QY	QZ	RA	RB	RC	RD	RE	RF	RG	RH	RI	RJ	RK	RL	RM	RN	RO	RP	RQ	RR	RS	RT	RU	RV	RW	RX	RY	RZ	SA	SB	SC	SD	SE	SF	SG	SH	SI	SJ	SK	SL	SM	SN	SO	SP	SQ	SR	SS	ST	SU	SV	SW	SX	SY	SZ	TA	TB	TC	TD	TE	TF	TG	TH	TI	TJ	TK	TL	TM	TN	TO	
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DEFECT DESCRIPTION

WML NO.	U	AZ	TYPE	MODEL	NUM	C	DATE	TIME	COMP	TIME	LOC	INCHES	IN	MM	IN	MM	INIT.	SERVICE	BULETTIN	E	ACTION	COM.	SR	N	
09110021	SA	DC	00-01	09000	00	00-00	5716	00	000-000-000-120	CR	IN	0.00	00	00	00	00	00	000005			FATC	REPL	PAINT	000	000
09110027	EAL	DC	00-51	07100	02	07-00	5710	23070	000-000-000-050	CR	IN	3.00	00	00	00	00	00				FATC	300057-02-01	000	000	000
09150000	EAL	DC	00-21	00701	07-00	5730	20312	000-010-000-050	CR	IN	1.00	00	00	00	00	00	00				FATC	300057-02-00	000	000	000
09230023	WAL	DC	00-52	00000	05	12-00	5710	15000	000-000-000-050	CR	IN	0.00	00	00	00	00	00				FATC	REPL	STRAP	000	000
09290027	WAL	DC	00-01	00710	00	12-00	5710	00700	000-000-000-010	CR	IN	0.00	00	00	00	00	00				FATC	REPAIRED	000	000	000
09290027	WAL	DC	00-01	00710	00	12-00	5710	00700	000-000-000-000	CR	IN	3.00	00	00	00	00	00				FATC	REPAIRED	000	000	000
70011031	WAL	DC	00-52	00000	05	02-70	5710	10050	000-000-000-200	CR	IN	0.00	00	00	00	00	00				FATC	REPAIRED	000	000	000
70070023	EAL	DC	00-01	07000	00	02-70	5710	000	000-000-000-050	CR	IN	0.00	00	00	00	00	00				FATC	REPAIRED	000	000	000
70070030	EAL	DC	00-01	07700	07	00-70	5710	07100	000-000-000-200	CR	IN	0.75	00	00	00	00	00				FATC	REPAIRED	000	000	000
70110037	WAL	DC	00-51	07000	02	00-70	5550	50200	000-000-000-300	CR	IN	3.00	00	00	00	00	00				FATC	DOUBLER	000	000	000
70100007	EAL	DC	00-21	00705	01	00-70	5310	20000	000-000-000-300	CR	IN	3.00	00	00	00	00	00				FATC	REPAIRED	000	000	000
70100000	FAL	DC	00-21	00117	00	00-70	5730	30030	000-000-000-350	CR	IN	20.0	00	00	00	00	00				FATC	INST	ANGLE	000	000
70230030	WAL	DC	00-50F	10000	00	11-70	5730	25030	000-000-000-070	CR	IN	1.50	00	00	00	00	00				FATC	REPAIRED	000	000	000
70230030	WAL	DC	00-51	00700	00	11-70	5710	30010	000-000-000-030	CR	IN	7.00	00	00	00	00	00				FATC	REPAIRED	000	000	000
70230000	WAL	DC	00-51	00700	00	11-70	5710	30010	000-000-000-020	CR	IN	7.00	00	00	00	00	00				STCO	REPAIRED	000	000	000
70200010	TAL	DC	00-50F	07000	03	12-70	5730	25000	000-000-000-070	CR	IN	2.75	00	00	00	00	00				FATC	DOUBLER	000	000	000
70200032	TAL	DC	00-50F	07000	03	12-70	5730	25000	000-000-000-002	CR	IN	1.75	00	00	00	00	00				FATC	DOUBLER	000	000	000
71000005	EAL	DC	00-21	00000	00	01-71	5710	000	000-000-000-050	CR	IN	0.00	00	00	00	00	00				FATC	STRAP	000	000	000
71010010	WAL	DC	00-21	00250	00	01-71	5710	30013	000-000-000-000	CR	IN	0.00	00	00	00	00	00				FATC	REPAIRED	000	000	000
71020023	WAL	DC	00-21	00200	00	01-71	5710	30030	000-000-000-010	CR	IN	0.00	00	00	00	00	00				FATC	REPAIRED	000	000	000
71030020	WAL	DC	00-51	00000	02	02-71	5330	30003	000-000-000-150	CR	IN	0.50	00	00	00	00	00				COMM	REPL	5-10	000	000
71030020	WAL	DC	00-51	00000	02	02-71	5350	30003	000-000-000-100	CR	IN	0.00	00	00	00	00	00				COMM	REPL	0-10	000	000
71030010	WAL	DC	00-51	07000	02	02-71	5730	30350	000-000-000-070	CR	IN	1.50	00	00	00	00	00				STCO	REPAIRED	000	000	000

* INDICATES NEGATIVE REPORT ON STATION

DEFECT DESCRIPTION

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MFR. NO.	U	V	W	X	Y	Z	AA	AB	AC	AD	AE	AF	AG	AH	AI	AJ	AK	AL	AM	AN	AO	AP	AQ	AR	AS	AT	AU	AV	AW	AX	AY	AZ	BA	BB	BC	BD	BE	BF	BG	BH	BI	BJ	BK	BL	BM	BN	BO	BP	BQ	BR	BS	BT	BU	BV	BW	BX	BY	BZ	CA	CB	CC	CD	CE	CF	CG	CH	CI	CJ	CK	CL	CM	CN	CO	CP	CQ	CR	CS	CT	CU	CV	CW	CX	CY	CZ	DA	DB	DC	DD	DE	DF	DG	DH	DI	DJ	DK	DL	DM	DN	DO	DP	DQ	DR	DS	DT	DU	DV	DW	DX	DY	DZ	EA	EB	EC	ED	EE	EF	EG	EH	EI	EJ	EK	EL	EM	EN	EO	EP	EQ	ER	ES	ET	EU	EV	EW	EX	EY	EZ	FA	FB	FC	FD	FE	FF	FG	FH	FI	FJ	FK	FL	FM	FN	FO	FP	FQ	FR	FS	FT	FU	FV	FW	FX	FY	FZ	GA	GB	GC	GD	GE	GF	GG	GH	GI	GJ	GK	GL	GM	GN	GO	GP	GQ	GR	GS	GT	GU	GV	GW	GX	GY	GZ	HA	HB	HC	HD	HE	HF	HG	HH	HI	HJ	HK	HL	HM	HN	HO	HP	HQ	HR	HS	HT	HU	HV	HW	HX	HY	HZ	IA	IB	IC	ID	IE	IF	IG	IH	II	IJ	IK	IL	IM	IN	IO	IP	IQ	IR	IS	IT	IU	IV	IW	IX	IY	IZ	JA	JB	JC	JD	JE	JF	JG	JH	JI	JJ	JK	JL	JM	JN	JO	JP	JQ	JR	JS	JT	JU	JV	JW	JX	JY	JZ	KA	KB	KC	KD	KE	KF	KG	KH	KI	KJ	KL	KM	KN	KO	KP	KQ	KR	KS	KT	KU	KV	KW	KX	KY	KZ	LA	LB	LC	LD	LE	LF	LG	LH	LI	LJ	LK	LL	LM	LN	LO	LP	LQ	LR	LS	LT	LU	LV	LW	LX	LY	LZ	MA	MB	MC	MD	ME	MF	MG	MH	MI	MJ	MK	ML	MN	MO	MP	MQ	MR	MS	MT	MU	MV	MW	MX	MY	MZ	NA	NB	NC	ND	NE	NF	NG	NH	NI	NJ	NK	NL	NM	NO	NP	NQ	NR	NS	NT	NU	NV	NW	NX	NY	NZ	OA	OB	OC	OD	OE	OF	OG	OH	OI	OJ	OK	OL	OM	ON	OO	OP	OQ	OR	OS	OT	OU	OV	OW	OX	OY	OZ	PA	PB	PC	PD	PE	PF	PG	PH	PI	PJ	PK	PL	PM	PN	PO	PP	PQ	PR	PS	PT	PU	PV	PW	PX	PY	PZ	QA	QB	QC	QD	QE	QF	QG	QH	QI	QJ	QK	QL	QM	QN	QO	QP	QQ	QR	QS	QT	QU	QV	QW	QX	QY	QZ	RA	RB	RC	RD	RE	RF	RG	RH	RI	RJ	RK	RL	RM	RN	RO	RP	RQ	RR	RS	RT	RU	RV	RW	RX	RY	RZ	SA	SB	SC	SD	SE	SF	SG	SH	SI	SJ	SK	SL	SM	SN	SO	SP	SQ	SR	SS	ST	SU	SV	SW	SX	SY	SZ	TA	TB	TC	TD	TE	TF	TG	TH	TI	TJ	TK	TL	TM	TN	TO	TP	TQ	TR	TS	TT	TU	TV	TW	TX	TY	TZ	UA	UB	UC	UD	UE	UF	UG	UH	UI	UJ	UK	UL	UM	UN	UO	UP	UQ	UR	US	UT	UU	UV	UW	UX	UY	UZ	VA	VB	VC	VD	VE	VF	VG	VH	VI	VJ	VK	VL	VM	VN	VO	VP	VQ	VR	VS	VT	VU	VV	VW	VX	VY	VZ	WA	WB	WC	WD	WE	WF	WG	WH	WI	WJ	WK	WL	WM	WN	WO	WP	WQ	WR	WS	WT	WU	WV	WW	WX	WY	WZ	XA	XB	XC	XD	XE	XF	XG	XH	XI	XJ	XK	XL	XM	XN	XO	XP	XQ	XR	XS	XT	XU	XV	XW	XX	XY	XZ	YA	YB	YC	YD	YE	YF	YG	YH	YI	YJ	YK	YL	YM	YN	YO	YP	YQ	YR	YS	YT	YU	YV	YW	YX	YZ	ZA	ZB	ZC	ZD	ZE	ZF	ZG	ZH	ZI	ZJ	ZK	ZL	ZM	ZN	ZO	ZP	ZQ	ZR	ZS	ZT	ZU	ZV	ZW	ZX	ZY	ZZ	AAA	AAB	AAC	AAD	AAE	AAF	AAG	AAH	AAI	AAJ	AAK	AAL	AAM	AAN	AAO	AAP	AAQ	AAR	AAS	AAT	AAU	AAV	AAW	AAX	AAZ	AAA	AAB	AAC	AAD	AAE	AAF	AAG	AAH	AAI	AAJ	AAK	AAL	AAM	AAN	AAO	AAP	AAQ	AAR	AAS	AAT	AAU	AAV	AAW	AAX	AAZ	AAA	AAB	AAC	AAD	AAE	AAF	AAG	AAH	AAI	AAJ	AAK	AAL	AAM	AAN	AAO	AAP	AAQ	AAR	AAS	AAT	AAU	AAV	AAW	AAX	AAZ	AAA	AAB	AAC	AAD	AAE	AAF	AAG	AAH	AAI	AAJ	AAK	AAL	AAM	AAN	AAO	AAP	AAQ	AAR	AAS	AAT	AAU	AAV	AAW	AAX	AAZ	AAA	AAB	AAC	AAD	AAE	AAF	AAG	AAH	AAI	AAJ	AAK	AAL	AAM	AAN	AAO	AAP	AAQ	AAR	AAS	AAT	AAU	AAV	AAW	AAX	AAZ	AAA	AAB	AAC	AAD	AAE	AAF	AAG	AAH	AAI	AAJ	AAK	AAL	AAM	AAN	AAO	AAP	AAQ	AAR	AAS	AAT	AAU	AAV	AAW	AAX	AAZ	AAA	AAB	AAC	AAD	AAE	AAF	AAG	AAH	AAI	AAJ	AAK	AAL	AAM	AAN	AAO	AAP	AAQ	AAR	AAS	AAT	AAU	AAV	AAW	AAX	AAZ	AAA	AAB	AAC	AAD	AAE	AAF	AAG	AAH	AAI	AAJ	AAK	AAL	AAM	AAN	AAO	AAP	AAQ	AAR	AAS	AAT	AAU	AAV	AAW	AAX	AAZ	AAA	AAB	AAC	AAD	AAE	AAF	AAG	AAH	AAI	AAJ	AAK	AAL	AAM	AAN	AAO	AAP	AAQ	AAR	AAS	AAT	AAU	AAV	AAW	AAX	AAZ	AAA	AAB	AAC	AAD	AAE	AAF	AAG	AAH	AAI	AAJ	AAK	AAL	AAM	AAN	AAO	AAP	AAQ	AAR	AAS	AAT	AAU	AAV	AAW	AAX	AAZ	AAA	AAB	AAC	AAD	AAE	AAF	AAG	AAH	AAI	AAJ	AAK	AAL	AAM	AAN	AAO	AAP	AAQ	AAR	AAS	AAT	AAU	AAV	AAW	AAX	AAZ	AAA	AAB	AAC	AAD	AAE	AAF	AAG	AAH	AAI	AAJ	AAK	AAL	AAM	AAN	AAO	AAP	AAQ	AAR	AAS	AAT	AAU	AAV	AAW	AAX	AAZ	AAA	AAB	AAC	AAD	AAE	AAF	AAG	AAH	AAI	AAJ	AAK	AAL	AAM	AAN	AAO	AAP	AAQ	AAR	AAS	AAT	AAU	AAV	AAW	AAX	AAZ	AAA	AAB	AAC	AAD	AAE	AAF	AAG	AAH	AAI	AAJ	AAK	AAL	AAM	AAN	AAO	AAP	AAQ	AAR	AAS	AAT	AAU	AAV	AAW	AAX	AAZ	AAA	AAB	AAC	AAD	AAE	AAF	AAG	AAH	AAI	AAJ	AAK	AAL	AAM	AAN	AAO	AAP	AAQ	AAR	AAS	AAT	AAU	AAV	AAW	AAX	AAZ	AAA	AAB	AAC	AAD	AAE	AAF	AAG	AAH	AAI	AAJ	AAK	AAL	AAM	AAN	AAO	AAP	AAQ	AAR	AAS	AAT	AAU	AAV	AAW	AAX	AAZ	AAA	AAB	AAC	AAD	AAE	AAF	AAG	AAH	AAI	AAJ	AAK	AAL	AAM	AAN	AAO	AAP	AAQ	AAR	AAS	AAT	AAU	AAV	AAW	AAX	AAZ	AAA	AAB	AAC	AAD	AAE	AAF	AAG	AAH	AAI	AAJ	AAK	AAL	AAM	AAN	AAO	AAP	AAQ	AAR	AAS	AAT	AAU	AAV	AAW	AAX	AAZ	AAA	AAB	AAC	AAD	AAE	AAF	AAG	AAH	AAI	AAJ	AAK	AAL	AAM	AAN	AAO	AAP	AAQ	AAR	AAS	AAT	AAU	AAV	AAW	AAX	AAZ	AAA	AAB	AAC	AAD	AAE	AAF	AAG	AAH	AAI	AAJ	AAK	AAL	AAM	AAN	AAO	AAP	AAQ	AAR	AAS	AAT	
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NO.	QTY	DATE	TIME	LOC	DEFECT	REPAIR	STATUS	DATE	TIME	LOC	DEFECT	REPAIR	STATUS	DATE	TIME	LOC	DEFECT	REPAIR	STATUS		
7104985	121	06-0-15F	1300	07	09-71	5310	08230	F08-S10-300-007	CR	IN	1,50										
7104987	021	06-0-15F	0903	08	07-71	5270	100	086-010-22-0-101	CR	IN	3,25										
7104988	001	06-0-15F	0102	09	06-71	5310	000	086-010-310-503	CR	IN	5,00										
7104989	121	06-0-15F	1407	07	10-71	5210	00030	086-010-310-101	CR	IN	0,00										
7104990	121	06-0-15F	1311	08	11-71	5210	05020	086-010-310-100	CR	IN	5,50										
7104991	001	06-0-15F	0905	07	12-71	5310	10000	F08-S10-300-000	CR	IN	1,00										
7104992	100	06-0-15F	1001	08	12-71	5310	11000	F08-S10-310-700	CR	IN	0,00										
7104993	001	06-0-15F	0805	08	01-72	5310	03030	F08-S10-310-170	CR	IN	2,00										
7104994	001	06-0-15F	0805	08	01-72	5310	03030	F08-S10-310-170	CR	IN	2,00										
7104995	001	06-0-15F	0805	08	01-72	5310	03030	F08-S10-310-170	CR	IN	2,00										
7104996	001	06-0-15F	0805	08	01-72	5310	03030	F08-S10-310-170	CR	IN	2,00										
7104997	001	06-0-15F	0805	08	01-72	5310	03030	F08-S10-310-170	CR	IN	2,00										
7104998	001	06-0-15F	0805	08	01-72	5310	03030	F08-S10-310-170	CR	IN	2,00										
7104999	001	06-0-15F	0805	08	01-72	5310	03030	F08-S10-310-170	CR	IN	2,00										
7105000	001	06-0-15F	0805	08	01-72	5310	03030	F08-S10-310-170	CR	IN	2,00										
7105001	001	06-0-15F	0805	08	01-72	5310	03030	F08-S10-310-170	CR	IN	2,00										
7105002	001	06-0-15F	0805	08	01-72	5310	03030	F08-S10-310-170	CR	IN	2,00										
7105003	001	06-0-15F	0805	08	01-72	5310	03030	F08-S10-310-170	CR	IN	2,00										
7105004	001	06-0-15F	0805	08	01-72	5310	03030	F08-S10-310-170	CR	IN	2,00										
7105005	001	06-0-15F	0805	08	01-72	5310	03030	F08-S10-310-170	CR	IN	2,00										
7105006	001	06-0-15F	0805	08	01-72	5310	03030	F08-S10-310-170	CR	IN	2,00										
7105007	001	06-0-15F	0805	08	01-72	5310	03030	F08-S10-310-170	CR	IN	2,00										
7105008	001	06-0-15F	0805	08	01-72	5310	03030	F08-S10-310-170	CR	IN	2,00										
7105009	001	06-0-15F	0805	08	01-72	5310	03030	F08-S10-310-170	CR	IN	2,00										
7105010	001	06-0-15F	0805	08	01-72	5310	03030	F08-S10-310-170	CR	IN	2,00										
7105011	001	06-0-15F	0805	08	01-72	5310	03030	F08-S10-310-170	CR	IN	2,00										
7105012	001	06-0-15F	0805	08	01-72	5310	03030	F08-S10-310-170	CR	IN	2,00										
7105013	001	06-0-15F	0805	08	01-72	5310	03030	F08-S10-310-170	CR	IN	2,00										
7105014	001	06-0-15F	0805	08	01-72	5310	03030	F08-S10-310-170	CR	IN	2,00										
7105015	001	06-0-15F	0805	08	01-72	5310	03030	F08-S10-310-170	CR	IN	2,00										
7105016	001	06-0-15F	0805	08	01-72	5310	03030	F08-S10-310-170	CR	IN	2,00										
7105017	001	06-0-15F	0805	08	01-72	5310	03030	F08-S10-310-170	CR	IN	2,00										
7105018	001	06-0-15F	0805	08	01-72	5310	03030	F08-S10-310-170	CR	IN	2,00										
7105019	001	06-0-15F	0805	08	01-72	5310	03030	F08-S10-310-170	CR	IN	2,00										
7105020	001	06-0-15F	0805	08	01-72	5310	03030	F08-S10-310-170	CR	IN	2,00										

PWH. NO.	E	MODEL	A/C TYPE	NO. NO.	C	DATE	TIME	M/C	TOTAL	ELEMENT	LOCATION	E	N	D	IMP	SERVICE	BULLETIN	E	COMM.	ACTION	PRO	ON	I	PAGE:
72210014	001	DC-00-30	9530	08	10-72	5310	10030	FUS-00-00-1001076	CH	IN	.50	UN	VIS	UNM	500000	FATC	1093-10-00	UNM	UNM	UNM	UNM	UNM	UNM	UNM
72227030	001	DC-00-150	0000	07	11-72	5310	10002	FUS-REL-00-000	CP	IN	0.00	UN	VIS	UNM	0000	FATC	REPL	REL	00	UNM	UNM	UNM	UNM	
72229015	001	DC-00-31	0000	08	11-72	5310	UNM	FUS-00-00-100	CP	IN	20.0	UN	VIS	UNM	000100	FATC	REPAIRED		UNM	UNM	UNM	UNM	UNM	
72229017	001	DC-00-32	3377L	07	10-72	5710	10120	05C-570-00-050	CH	IN	5.25	UN	VIS	UNM	0000	FATC	REPAIRED		UNM	UNM	UNM	UNM	UNM	
72229017	001	DC-00-32	3317L	07	10-72	5710	10120	05C-570-00-050	CH	IN	.75	UN	VIS	UNM	0000	FATC	REPAIRED		UNM	UNM	UNM	UNM	UNM	
72237050	001	DC-00-10	5720	08	11-72	5310	UNM	FUS-570-001-070	CH	IN	2.00	UN	VIS	UNM	0000	FATC	REPL	FITTING	UNM	UNM	UNM	UNM	UNM	
72300020	001	DC-00-31	1300T	08	10-72	5310	00750	FUS-570-1001076	CH	IN	UNM	UN	VIS	SEPV	500000	FATC	SPLICE		UNM	UNM	UNM	UNM	UNM	
73002000	001	DC-00-31	1300T	08	12-72	5310	UNM	FUS-570-5701050	CH	IN	.50	UN	VIS	SEPV	0000	FATC	SPLICE		UNM	UNM	UNM	UNM	UNM	
73005000	001	DC-00-31	0000	00	12-72	5310	05030	FUS-570-1001076	CH	IN	1.00	UN	VIS	UNM	0000	FATC	REPAIRED		UNM	UNM	UNM	UNM	UNM	
73005000	001	DC-00-31	0000	00	12-72	5310	05030	FUS-570-1001076	CH	IN	1.75	UN	VIS	UNM	0000	FATC	REPAIRED		UNM	UNM	UNM	UNM	UNM	
73005000	001	DC-00-31	0000	00	12-72	5310	05030	FUS-570-1001076	CH	IN	1.50	UN	VIS	UNM	0000	FATC	REPAIRED		UNM	UNM	UNM	UNM	UNM	
73013002	001	DC-00-31	0550	08	01-73	5310	11075	FUS-570-5701076	CH	IN	1.25	UN	VIS	UNM	0000	FATC	REPAIRED		UNM	UNM	UNM	UNM	UNM	
73019010	001	DC-00-31	0000	08	01-73	5310	10050	FUS-570-5701076	CH	IN	1.015	UN	VIS	UNM	0000	FATC	REPAIRED		UNM	UNM	UNM	UNM	UNM	
73019020	001	DC-00-31	0500	08	01-73	5310	11070	FUS-050-5701076	CH	IN	1.00	UN	VIS	UNM	0000	FATC	REPAIRED		UNM	UNM	UNM	UNM	UNM	
73019021	001	DC-00-31	0000	00	01-73	5310	05000	FUS-570-5701100	CH	IN	1.00	UN	VIS	UNM	0000	FATC	REPAIRED		UNM	UNM	UNM	UNM	UNM	
73019022	001	DC-00-31	0000	00	01-73	5310	07001	FUS-000-5701076	CH	IN	UNM	UN	VIS	UNM	0000	FATC	REPAIRED		UNM	UNM	UNM	UNM	UNM	
73025027	001	DC-00-31	0010	00	01-73	5310	00000	FUS-000-5701076	CH	IN	UNM	UN	VIS	UNM	0000	FATC	REPAIRED		UNM	UNM	UNM	UNM	UNM	
73025027	001	DC-00-31	0010	00	01-73	5310	00000	FUS-000-5701076	CH	IN	UNM	UN	VIS	UNM	0000	FATC	REPAIRED		UNM	UNM	UNM	UNM	UNM	
73025027	001	DC-00-31	0010	00	01-73	5310	00000	FUS-000-5701076	CH	IN	UNM	UN	VIS	UNM	0000	FATC	REPAIRED		UNM	UNM	UNM	UNM	UNM	
73025028	001	DC-00-31	0000	00	01-73	5310	00010	FUS-000-5701076	CH	IN	UNM	UN	VIS	UNM	0000	FATC	REPAIRED		UNM	UNM	UNM	UNM	UNM	
73027021	001	DC-00-31	0500	08	01-73	5310	11375	FUS-000-5701076	CH	IN	UNM	UN	VIS	UNM	0000	FATC	REPAIRED		UNM	UNM	UNM	UNM	UNM	
73029015	001	DC-00-30	0330	08	02-73	5310	11500	FUS-000-5701123	CH	IN	.075	UN	VIS	UNM	0000	FATC	1893-10-200	UNM	UNM	UNM	UNM	UNM	UNM	
73030030	001	DC-00-31	1300T	08	02-73	5310	UNM	FUS-570-1001076	CH	IN	.50	UN	VIS	UNM	0000	FATC	SPLICE		UNM	UNM	UNM	UNM	UNM	
73035027	001	DC-00-31	1300T	08	02-73	5310	UNM	FUS-570-1001076	CH	IN	5.00	UN	VIS	UNM	0000	FATC	SPLICE		UNM	UNM	UNM	UNM	UNM	

**APPENDIX D
REVISED PROGRAM INPUT DATA
FOR SAIFE DEMONSTRATION PROBLEM**

This appendix provides the revised program input used in the final demonstration which was run by the FAA National Field Office. Input data is listed for the aircraft, a representative sample of elements (154 elements out a total of 2076 in the complete airplane) and the full demonstration elements (complete fuselage and wing minus one wing and one side of the fuselage) in the order given. The original input was revised by adding the additional input items called for by the revised model and by revising the original input values where indicated by a an additional review of design and service data.

Aircraft Input Data.

The aircraft input variables are as defined in and are listed in the order given in the revised User's Manual (Volume IV Book 2). Some of the original element input data items which did not vary between elements were changed to aircraft input and vice versa as a matter of convenience or increased flexibility. It should be noted that the program can be easily revised to shift element input data items to aircraft input and vice versa to fit the particular situation being simulated. Also some additional input items were required by the revised computer model. The values for inspection, repair and modification costs were completely revised based on a review of airline engineering and maintenance conference reports. These costs were shifted from element to aircraft input as the same costs applied to all elements.

Element Input Data

The element input variables are as defined in and are listed in the order given in the revised User's Manual (Volume IV Book 2). The major changes and additions to the original element input data are described below:

Element Identification - The element identification was changed to be as follows, to allow for separate element types for fuselage main frames, doors and windows which are primarily loaded by flight loads and to allow for separate element types for critical splices:

PRIMARY LOCATION

- FUS Fuselage
WNG Wing
WSC Wing Center Section

AIRCRAFT ELEMENT

- ACC Access
DOR Door
FRM Frame
FRF Frame - Flight Loaded
MFR Main Frame
MFF Main Frame - Flight Loaded
SPR Spar
SPS Spar Splice
SWB Spanwise Bean
SWS Spanwise Bean Splice
WIN Window

RELATIVE LOCATION

- AFT Aft
CEN Center
FWD Forward
BOT Bottom
SID Side
TOP Top

LSA Lower Surface Aft
LSC Lower Surface Center
LSF Lower Surface Forward
USA Upper Surface Aft
USC Upper Surface Center
USF Upper Surface Forward

Predicted Life - The predicted lives were changed to more closely reflect the variation of fatigue life and stresses throughout the structure. It was recognized that the forward portion of the wing box typically has lower stresses and that fuselage frame elements are typically less affected by maneuvers and gusts than the stringer elements.

Crack Growth Rates and Crack Lengths - These input data were changed to more closely reflect the actual data and additional variables were added to include dwell at the crack stopper and subsequent crack acceleration. Different crack lengths were input for cracks initiating internally than for crack initiating externally where appropriate. The crack length, at which interval cracks became external, was added as an input variable to provide more realism.

Modification Lead Time and Inspection Interval Factors - These variables were shifted to aircraft input as they did not vary between elements.

Loading Spectrum Parameters AMEAN and B - These parameters were varied between element, types and individual elements to account for the variation in type and severity of loading spectra and was based on an industry power spectral density analysis for a narrow body jet transport.

10% SAMPLE INPUT DATA

The following input data represents a 10% sample of the structural elements of a hybrid aircraft. The first five lines of the input data represent aircraft input data which are constant for all structural elements. The order of the aircraft data is that described in Volume 4, Appendix A. After the aircraft data, the structural element input data are repeated in groups of six lines. Each group of structural element data begins with a unique name. The structural element input data are in the order described in Volume 4, Appendix A.

MYSPID
 500 60000 150 50 100 5000 0 100 .001 0 0 0 1.0 .695 1.5
 50 375 .172 .868 5.97 17.34 MO MO 3 2
 8 1474 0 0 65 .25 4371 4371 4117 3101 1000 1000
 1311 1311 4321 2.75 1.25
 FUS-D00R-FRM-0930 120000 9.32E-05 9.34E-04 120. 14. 30.2 1.190E-05 2
 4.894E-08 704 .385 C B
 YES 305 3.070E-07 3.070E-07 9500 19.4
 4.60E-04 1.07E-03 30. 41.
 14. 57.4 68.4
 1000. 1600. 3 .050 -10.72
 FUS-D00R-FRF-1205 120000 9.32E-05 9.34E-04 100. 14. 30.2 1.190E-05 2
 4.894E-08 .768 .385 C B
 YES 305 3.070E-07 3.070E-07 9500 19.4
 4.60E-04 1.07E-03 30. 41.
 14. 57.4 60.4
 1000. 1600. 2 .050 -10.72
 FUS-STR-SID-0160 660000 1.07E-05 4.17E-04 240. 4.020 19.44 9.480E-05 3
 5.440E-09 .66 .204 D C
 MO 136 1.003E-08 1.793E-08 6500 3.44
 2.27E-04 8.33E-04 14. 16.
 4.02 17.44 19.44
 1000. 3200. 224 .012 -10.72
 FUS-STR-SID-0160 660000 1.07E-05 2.98E-04 240. 4.020 19.44 9.480E-05 3
 5.440E-09 .80 .204 D C
 MO 136 1.003E-08 1.793E-08 6500 0.00
 1.04E-04 4.17E-04 26. 39.
 4.02 9.44 14.44
 1000. 3200. 224 .012 -10.72
 FUS-STR-SID-0560 660200 1.01E-05 4.03E-04 240. 4.020 19.44 9.480E-05 4
 5.440E-09 .66 .204 D C
 MO 136 1.003E-08 1.793E-08 6500 3.44
 2.20E-04 8.00E-04 14. 16.
 4.02 17.44 19.44
 1000. 6400. 224 .015 -10.72
 FUS-STR-SID-0560 280160 4.30E-05 9.76E-04 240. 4.020 19.44 9.480E-05 4
 5.440E-09 .66 .204 D C
 MO 136 1.003E-08 1.793E-08 6500 3.44
 5.33E-04 1.95E-03 14. 16.
 4.02 17.44 19.44
 1000. 6400. 224 .020 -10.72
 FUS-STR-SID-1000 195360 6.37E-05 7.10E-04 240. 4.020 19.44 9.480E-05 4
 5.440E-09 .10 .204 D C
 MO 136 1.003E-08 1.793E-08 6500 19.44
 3.55E-04 1.42E-03 26. 39.
 4.02 9.44 14.44
 1000. 6400. 224 .040 -10.72
 FUS-STR-SID-1020 197580 6.29E-05 1.40E-03 240. 4.020 19.44 9.480E-05 3
 5.440E-09 .66 .204 D C
 MO 136 1.003E-08 1.793E-08 6500 3.44
 7.04E-04 2.01E-03 14. 16.
 4.02 17.44 19.44
 1000. 1600. 224 .040 -10.72
 FUS-STR-SID-1760 157620 7.09E-05 1.76E-03 240. 4.020 19.44 9.480E-05 4
 5.440E-09 .66 .204 D C
 MO 136 1.003E-08 1.793E-08 6500 3.44
 9.60E-04 3.52E-03 14. 16.
 4.02 17.44 19.44
 1000. 1600. 224 .050 -10.72
 FUS-STR-SID-1760 175300 7.09E-05 7.91E-04 240. 4.020 19.44 9.480E-05 4
 5.440E-09 .00 .204 D C
 MO 136 1.003E-08 1.793E-08 6500 19.44
 3.05E-04 1.50E-03 26. 39.
 4.02 9.44 14.44
 1000. 1600. 224 .045 -10.72
 FUS-STR-SID-2000 444000 2.40E-05 1.12E-04 240. 4.020 19.44 9.480E-05 4

5.44E-09 .00 204 0 C
NO .136 1.003E-00 1.793E-00 6500 0.00
1.54E-04 6.25E-04 26. 39.
4.02 9.44 12.44
1000. 1600. 224 .010 -10.72
FUS-STR-510-2700 999999 1.24E-05 1.39E-04 240. 4.02 19.44 9.40E-05 4
NO .136 1.003E-00 1.793E-00 6500 0.00
1.54E-04 6.25E-04 26. 39.
4.02 9.44 12.44
1000. 1600. 224 .010 -10.72
FUS-STR-700-0160 666000 1.07E-05 4.17E-04 240. 4.02 19.44 9.40E-05 3
NO .136 1.003E-00 1.793E-00 6500 3.44
2.27E-04 0.33E-04 14. 16.
4.02 17.44 19.44
1000. 3200. 112 1.169 -14.03
FUS-STR-700-0160 666000 1.07E-05 2.00E-04 240. 4.02 19.44 9.40E-05 3
NO .136 1.003E-00 1.793E-00 6500 0.00
1.54E-04 6.25E-04 26. 39.
4.02 9.44 12.44
1000. 1600. 112 1.169 -14.03
FUS-STR-700-0940 600200 1.01E-05 4.03E-04 240. 4.02 19.44 9.40E-05 4
NO .136 1.003E-00 1.793E-00 6500 3.44
2.27E-04 0.33E-04 14. 16.
4.02 17.44 19.44
1000. 1600. 112 1.131 -14.03
FUS-STR-700-0940 200160 4.30E-05 9.76E-04 240. 4.02 19.44 9.40E-05 4
NO .136 1.003E-00 1.793E-00 6500 3.44
2.27E-04 0.33E-04 14. 16.
4.02 17.44 19.44
1000. 1600. 112 2.740 -14.03
FUS-STR-700-1000 195300 6.37E-05 7.10E-04 240. 4.02 19.44 9.40E-05 4
NO .136 1.003E-00 1.793E-00 6500 19.44
3.52E-04 1.42E-03 26. 39.
4.02 9.44 12.44
1000. 1600. 112 3.005 -14.03
FUS-STR-700-1020 197500 6.29E-05 1.40E-03 240. 4.02 19.44 9.40E-05 4
NO .136 1.003E-00 1.793E-00 6500 3.44
2.27E-04 0.33E-04 14. 16.
4.02 17.44 19.44
1000. 3200. 112 4.940 -16.03
FUS-STR-700-1700 175300 7.09E-05 7.91E-04 240. 4.02 19.44 9.40E-05 4
NO .136 1.003E-00 1.793E-00 6500 0.00
1.54E-04 6.25E-04 26. 39.
4.02 9.44 12.44
1000. 1600. 112 4.430 -10.03
FUS-STR-700-2000 44000 2.00E-05 3.12E-04 240. 4.02 19.44 9.40E-05 4
NO .136 1.003E-00 1.793E-00 6500 0.00
1.54E-04 6.25E-04 26. 39.
4.02 9.44 12.44
1000. 3200. 112 1.750 -16.03
FUS-STR-700-2700 000000 1.24E-05 1.39E-04 240. 4.02 19.44 9.40E-05 4

5.04E-09 00 204 0 C
 40 136 1.00E-00 1.79E-00 6500 0.00
 6.94E-05 2.77E-04 26. 39.
 4.02 9.44 12.44
 1000. 3200. 112 0.774 -10.03
 FUS-WM-FRM-0290 470200 1.04E-04 3.73E-04 100. 13.6 14.40 1.190E-05 4
 1.110E-00 .44 .05 D C
 YES .305 4.022E-09 4.022E-09 5900 6.0
 1.07E-04 7.46E-04 19. 22.
 13.6 25.0 20.0
 1000. 3200. 132 .019 -10.72
 FUS-WM-FRM-0590 514600 1.97E-05 6.91E-05 100. 6.0 14.40 1.190E-05 4
 1.110E-00 .44 .05 D C
 YES .305 4.022E-09 4.022E-09 5900 3.4
 3.05E-05 1.30E-04 9.5 11.
 6.0 12.9 14.4
 1000. 3200. 132 .017 -10.72
 FUS-WM-FRM-1730 100000 5.20E-05 1.07E-04 100. 6.0 14.40 1.190E-05 4
 1.110E-00 .44 .05 D C
 YES .305 4.022E-09 4.022E-09 5900 3.4
 9.35E-05 3.73E-04 9.5 11.
 6.0 12.9 14.4
 1000. 3200. 132 .050 -10.72
 FUS-WM-FRM-1750 100100 1.04E-04 3.73E-04 100. 13.6 14.40 1.190E-05 4
 1.110E-00 .44 .05 D C
 YES .305 4.022E-09 4.022E-09 5900 6.0
 1.07E-04 7.46E-04 19. 22.
 13.6 25.0 20.0
 1000. 3200. 132 .047 -10.72
 FUS-WM-FRM-1050 225300 4.39E-05 1.50E-04 100. 6.0 14.40 1.190E-05 4
 1.110E-00 .44 .05 D C
 YES .305 4.022E-09 4.022E-09 5900 3.4
 7.00E-05 3.15E-04 9.5 11.
 6.0 12.9 14.4
 1000. 3200. 132 .040 -10.72
 FUS-WM-FRM-1010 202010 9.75E-05 3.49E-04 100. 13.6 14.40 1.190E-05 3
 1.110E-00 .44 .05 D C
 YES .305 4.022E-09 4.022E-09 5900 6.0
 1.74E-04 6.99E-04 19. 22.
 13.6 25.0 20.0
 1000. 3200. 132 .044 -10.72
 FUS-WM-FRM-1030 204000 4.04E-05 1.74E-04 100. 6.0 14.40 1.190E-05 3
 1.110E-00 .44 .05 D C
 YES .305 4.022E-09 4.022E-09 5900 3.4
 0.71E-05 3.47E-04 9.5 11.
 6.0 12.9 14.4
 1000. 3200. 132 .044 -10.72
 FUS-WM-FRM-1649 220500 4.08E-05 1.61E-04 100. 6.0 14.40 1.190E-05 3
 1.110E-00 .44 .05 D C
 YES .305 4.022E-09 4.022E-09 5900 3.4
 0.04E-05 3.21E-04 9.5 11.
 6.0 12.9 14.4
 1000. 3200. 132 .041 -10.72
 FUS-WM-FRM-1470 229430 0.62E-05 3.09E-04 100. 13.6 14.40 1.190E-05 3
 1.110E-00 .44 .05 D C
 YES .305 4.022E-09 4.022E-09 5900 6.0
 1.52E-04 6.10E-04 19. 22.
 13.6 25.0 20.0
 1000. 3200. 132 .039 -10.72
 FUS-WM-FRM-0260 411010 3.94E-05 1.62E-03 72. 9.60 46.25 6.72E-05 2
 0.160E-00 .44 .05 D A
 00 .130 8.630E-00 8.630E-00 12000 3.25
 0.00E-04 3.23E-03 30. 41.
 0.60 0.25 44.25
 1000. 3200. 112 1.091 -14.03
 FUS-WM-FRM-0290 470200 1.04E-04 3.73E-04 100. 13.6 14.40 1.190E-05 4

0.160E-09 .10 .909 D A
M0 .130 0.630E-08 0.630E-08 12000 46.25
0.04E-04 1.62E-03 10. 22.
9.60 21.25 25.25
1000. 3200. 112 1.891 -14.83
FUS-MFR-00T-1000 176490 9.20E-05 1.00E-03 72. 9.60 43.25 6.72E-05 2
0.160E-09 .10 .909 D A
M0 .130 0.630E-08 0.630E-08 12000 46.25
9.60 21.25 25.25
1000. 3200. 112 1.891 -14.83
FUS-MFR-00T-1070 177000 9.23E-05 3.75E-03 72. 9.60 46.25 6.72E-05 2
0.160E-09 .66 .909 D A
M0 .130 0.630E-08 0.630E-08 12000 3.25
1.87E-03 7.49E-03 30. 41.
9.60 41.25 44.25
1000. 3200. 112 1.891 -14.83
FUS-MFR-00T-1720 150730 1.03E-04 2.09E-03 72. 9.60 43.25 6.72E-05 2
0.160E-09 .16 .909 D A
M0 .130 0.630E-08 0.630E-08 12000 46.25
1.05E-03 4.19E-03 10. 22.
9.60 21.25 25.25
1000. 1600. 112 1.305 -14.83
FUS-MFR-00T-1740 157620 1.04E-04 4.22E-03 72. 9.60 46.25 6.72E-05 2
0.160E-09 .66 .909 D A
M0 .130 0.630E-08 0.630E-08 12000 3.25
2.11E-03 0.44E-03 30. 41.
9.60 41.25 44.25
1000. 1600. 112 1.305 -14.83
FUS-MFR-00T-2340 570010 2.83E-05 1.15E-03 72. 9.60 46.25 6.72E-05 2
0.160E-09 .66 .909 D A
M0 .130 0.630E-08 0.630E-08 12000 3.25
5.75E-04 2.30E-03 30. 41.
9.60 41.25 44.25
1000. 1600. 112 1.305 -14.83
FUS-MFR-00T-2360 570010 2.83E-05 5.75E-04 72. 9.60 43.25 6.72E-05 2
0.160E-09 .10 .909 D A
M0 .130 0.630E-08 0.630E-08 12000 46.25
2.09E-04 1.15E-03 10. 22.
9.60 21.25 25.25
1000. 1600. 112 1.305 -14.83
FUS-MFR-SIB-0540 422910 3.07E-05 1.57E-03 72. 9.60 46.25 6.72E-05 4
0.160E-09 .66 .909 D C
M0 .130 1.003E-08 1.793E-08 12000 3.25
7.00E-04 3.15E-03 30. 41.
9.60 41.25 44.25
1000. 1600. 174 1.841 -14.83
FUS-MFR-SIB-0560 434010 3.77E-05 7.66E-04 72. 9.60 43.25 6.72E-05 4
0.160E-09 .1 .909 D C
M0 .130 1.003E-08 1.793E-08 12000 46.25
3.85E-04 1.53E-03 10. 22.
9.60 21.25 25.25
1000. 1600. 174 1.794 -14.83
FUS-MFR-SIB-1720 150730 1.03E-04 2.09E-03 72. 9.60 43.25 6.72E-05 3
0.160E-09 .10 .909 D C
M0 .130 1.003E-08 1.793E-08 12000 46.25
1.05E-03 4.19E-03 10. 22.
9.60 21.25 25.25
1000. 3200. 174 1.905 -14.83
FUS-MFR-SIB-1740 157620 1.04E-04 4.22E-03 72. 9.60 46.25 6.72E-05 3
0.160E-09 .66 .909 D C
M0 .130 1.003E-08 1.793E-08 12000 3.25
2.11E-03 0.44E-03 30. 41.
9.60 41.25 44.25
1000. 3200. 174 1.905 -14.83
FUS-MFR-SIB-2340 570010 2.83E-05 1.15E-03 72. 9.60 43.25 6.72E-05 4

0.160E-09 .66 .989 D C
 NO .130 1.003E-00 1.793E-00 12000 3.25
 1.07E-03 7.49E-03 30. 61.
 9.60 41.25 44.25
 1000. 1600. 112 4.304 -14.03
 FUS-WFB-TOP-1720 158730 1.03E-04 2.09E-03 72. 9.60 43.25 6.720E-05 4
 0.160E-09 .10 .989 D C
 NO .130 1.003E-00 1.793E-00 12000 46.25
 1.05E-03 4.19E-03 16. 22.
 9.60 21.25 25.25
 1000. 4800. 112 4.905 -14.03
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 0.160E-09 .66 .989 D C
 NO .130 1.003E-00 1.793E-00 12000 3.25
 2.11E-03 8.44E-03 30. 61.
 9.60 41.25 44.25
 1000. 4000. 112 4.948 -14.03
 FUS-WFB-TCP-2000 300010 5.45E-05 1.11E-03 72. 9.60 43.25 6.720E-05 4
 0.160E-09 .10 .989 D C
 NO .130 1.003E-00 1.793E-00 12000 46.25
 5.55E-04 2.21E-03 16. 22.
 9.60 21.25 25.25
 1000. 7200. 112 2.509 -14.03
 FUS-WFB-TOP-2340 570010 2.03E-05 1.15E-03 72. 9.60 46.25 6.720E-05 4
 0.160E-09 .66 .989 D C
 NO .130 1.003E-00 1.793E-00 12000 3.25
 5.75E-04 1.15E-03 30. 61.
 9.60 41.25 44.25
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 WMS-STR-USF-8294 750000 9.07E-05 2.16E-05 442. 5.16 13.0 2.13E-05 3
 2.10E-09 .231 .419 D 0
 NO .045 2.00E-00 2.00E-00 7200 35.0
 5.44E-05 4.34E-05 5.16 7.0
 5.16 0.94 10.0
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 2.10E-09 .000 .419 D 0
 NO .045 2.00E-00 2.00E-00 7200 35.0
 1.54E-04 1.23E-04 5.16 7.0
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 WMS-STR-USF-8470 400000 1.53E-04 6.70E-05 342. 5.16 15.0 2.13E-05 4
 2.10E-09 .462 .419 D 0
 NO .045 2.00E-00 2.00E-00 7200 3.0
 0.40E-05 1.34E-03 10.2 12.0
 5.16 10.0 15.0
 1000. 1600. 120 .010 -30.05
 WMS-STR-USF-8485 500100 1.47E-04 3.22E-04 330. 5.16 13.0 2.13E-05 4
 2.10E-09 .000 .419 D 0
 NO .045 2.00E-00 2.00E-00 7200 35.0
 0.11E-05 6.44E-05 5.16 7.0
 5.16 0.94 10.0
 1000. 1600. 120 .010 -30.05
 WMS-STR-USF-8507 763000 9.75E-05 4.20E-05 200. 5.16 15.0 2.13E-05 4
 2.10E-09 .462 .419 D 0
 NO .045 2.00E-00 2.00E-00 7200 3.0
 5.37E-05 0.57E-04 10.2 12.0
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 WMS-STR-USF-8710 701440 9.53E-05 2.09E-04 206. 5.16 13.0 2.13E-05 4
 2.10E-09 .000 .419 D 0
 NO .045 2.00E-00 2.00E-00 7200 35.0
 5.25E-05 4.19E-05 5.16 7.0
 5.16 0.94 10.0
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 WMS-STR-USF-8891 800000 9.19E-05 1.95E-04 200. 5.16 13.0 2.13E-05 4

2.10E-09 .000 .419 0 0
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 2.05E-05 1.64E-05 5.16 7.0
 5.16 8.94 10.0
 1000. 6400. 120 .004 -30.05
 WMC-S7R-USF-0945 999999 3.72E-05 1.64E-05 229. 5.16 15.0 2.13E-05 4
 2.10E-09 .462 .419 0 0
 MO .005 2.00E-00 2.00E-00 7200 3.0
 2.05E-05 3.27E-04 10.2 12.0
 5.16 14.0 15.0
 1000. 6400. 120 .004 -30.05
 WMC-S7R-USF-1112 999999 3.27E-05 0.10E-05 203. 5.16 15.0 2.13E-05 4
 2.10E-09 .462 .419 0 0
 MO .005 2.00E-00 2.00E-00 7200 3.0
 2.05E-05 1.64E-05 10.2 12.0
 5.16 14.0 15.0
 1000. 6400. 120 .004 -30.05
 WMC-S7R-USC-0324 355200 2.10E-04 9.21E-05 416. 5.16 15.0 2.13E-05 4
 2.10E-09 .231 .419 0 0
 MO .005 2.00E-00 2.00E-00 7200 3.0
 1.16E-04 1.04E-03 10.2 12.0
 5.16 14.0 15.0
 1000. 1600. 116 .022 -30.05
 WMC-S7R-USC-0330 344100 2.10E-04 4.74E-04 405. 5.16 13.0 2.13E-05 4
 2.10E-09 0. .419 0 0
 MO .005 2.00E-00 2.00E-00 7200 35.0
 1.19E-04 9.51E-03 5.16 7.0
 5.16 8.94 10.0
 1000. 1600. 116 .023 -30.05
 WMC-S7R-USC-0470 244200 3.05E-04 1.34E-04 342. 5.16 15.0 2.13E-05 4
 2.10E-09 .462 .419 0 0
 MO .005 2.00E-00 2.00E-00 7200 3.0
 1.60E-04 2.60E-03 10.2 12.0
 5.16 14.0 15.0
 1000. 6400. 116 .032 -30.05
 WMC-S7R-USC-0005 253000 2.94E-04 6.45E-04 330. 5.16 13.0 2.13E-05 4
 2.10E-09 .000 .419 0 0
 MO .005 2.00E-00 2.00E-00 7200 35.0
 1.07E-04 1.29E-04 5.16 7.0
 5.16 8.94 10.0
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 WMC-S7R-USC-0697 301040 1.95E-04 0.57E-05 291. 5.16 15.0 2.13E-05 4
 2.10E-09 .462 .419 0 0
 MO .005 2.00E-00 2.00E-00 7200 3.0
 1.07E-04 1.71E-03 10.2 12.0
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 1000. 6400. 116 .020 -30.05
 WMC-S7R-USC-0710 390720 1.91E-04 4.17E-04 200. 5.16 13.0 2.13E-05 4
 2.10E-09 .000 .419 0 0
 MO .005 2.00E-00 2.00E-00 7200 35.0
 1.05E-04 0.37E-05 5.16 7.0
 5.16 8.94 10.0
 1000. 6400. 116 .020 -30.05
 WMC-S7R-USC-0931 999999 7.45E-05 1.43E-04 234. 5.16 13.0 2.13E-05 4
 2.10E-09 .000 .419 0 0
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 4.10E-05 3.27E-05 5.16 7.0
 5.16 8.94 10.0
 1000. 6400. 116 .000 -30.05
 WMC-S7R-USC-0945 999999 7.45E-05 3.27E-05 229. 5.16 15.0 2.13E-05 4
 2.10E-09 .462 .419 0 0
 MO .005 2.00E-00 2.00E-00 7200 3.0
 4.70E-05 6.45E-04 10.2 12.0
 5.16 14.0 15.0
 1000. 6400. 116 .000 -30.05
 WMC-S7R-USC-1112 000000 7.45E-05 1.43E-04 104. 5.16 15.0 2.13E-05 4

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2.10E-09 .462 .619 0 0
 NO .005 2.00E-08 2.00E-08 7200 3.0
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 WMS-STR-USC-1126 999999 7.45E-05 3.27E-05 191. 5.16 13.0 2.13E-05 4
 2.10E-09 .000 .619 0 0
 NO .005 2.00E-08 2.00E-08 7200 35.0
 4.10E-05 6.54E-04 5.16 7.0
 5.16 8.94 10.0
 1000. 6400. 112 .020 -30.05
 WMS-STR-USC-1353 333000 2.24E-04 4.9E-05 393. 5.16 13.0 2.13E-05 3
 2.10E-09 .231 .619 0 0
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 1.23E-04 9.85E-05 5.16 7.0
 5.16 8.94 10.0
 1000. 1600. 112 .024 -30.05
 WMS-STR-USC-1360 321900 2.31E-04 5.07E-04 381. 5.16 13.0 2.13E-05 4
 2.10E-09 .000 .619 0 0
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 1.27E-04 1.02E-04 5.16 7.0
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 1000. 4.00. 112 .020 -30.05
 WMS-STR-USC-1470 244200 3.05E-04 1.34E-04 342. 5.16 15.0 2.13E-05 4
 2.10E-09 .462 .619 0 0
 NO .005 2.00E-08 2.00E-08 7200 3.0
 1.60E-04 2.60E-03 10.2 12.0
 5.16 14.0 15.0
 1000. 6400. 112 .032 -30.05
 WMS-STR-USC-1485 253000 2.94E-04 6.45E-04 330. 5.16 13.0 2.13E-05 4
 2.10E-09 .000 .619 0 0
 NO .005 2.00E-08 2.00E-08 7200 35.0
 1.62E-04 1.29E-04 5.16 7.0
 5.16 8.94 10.0
 1000. 6400. 112 .031 -30.05
 WMS-STR-USC-1497 301000 1.95E-04 8.57E-05 200. 5.16 15.0 2.13E-05 4
 2.10E-09 .462 .619 0 0
 NO .005 2.00E-08 2.00E-08 7200 3.0
 1.07E-04 1.71E-03 10.2 12.0
 5.16 14.0 15.0
 1000. 6400. 112 .020 -30.05
 WMS-STR-USC-1710 390720 1.91E-04 4.17E-04 206. 5.16 13.0 2.13E-05 4
 2.10E-09 .000 .619 0 0
 NO .005 2.00E-08 2.00E-08 7200 35.0
 1.05E-04 8.37E-05 5.16 7.0
 5.16 8.94 10.0
 1000. 6400. 112 .020 -30.05
 WMS-STR-USC-1945 999999 7.45E-05 1.63E-04 234. 5.16 13.0 2.13E-05 4
 2.10E-09 .000 .619 0 0
 NO .005 2.00E-08 2.00E-08 7200 35.0
 4.10E-05 3.27E-05 5.16 7.0
 5.16 8.94 10.0
 1000. 6400. 112 .000 -30.05
 WMS-STR-USC-1112 999999 7.45E-05 3.27E-05 194. 5.16 15.0 2.13E-05 4
 2.10E-09 .462 .619 0 0
 NO .005 2.00E-08 2.00E-08 7200 3.0
 4.10E-05 6.54E-04 10.2 12.0
 5.16 14.0 15.0
 1000. 6400. 112 .000 -30.05
 WMS-STR-USC-1124 000000 7.45E-05 3.27E-05 191. 5.16 13.0 2.13E-05 4

16

2.10E-09 .000 .419 D B
 NO .065 2.00E-08 2.00E-08 7200 35.0
 4.10E-05 3.27E-05 5.16 7.0
 5.16 8.94 10.0
 1000. 6400. 112 .000 -30.05
 WAG-STR-L5F-0294 400240 1.35E-05 3.37E-04 442. 5.16 15.0 2.13E-05 4
 2.10E-09 .231 .419 D A
 NO .065 2.00E-08 2.00E-08 7200 3.0
 4.23E-05 6.75E-04 10.2 12.0
 5.16 14.0 15.0
 1000. 6400. 120 .093 -0.01
 WAG-STR-L5F-0319 400240 1.35E-05 1.60E-04 420. 5.16 15.0 2.13E-05 4
 2.10E-09 .000 .419 D A
 NO .065 2.00E-08 2.00E-08 7200 0.0
 6.75E-05 1.93E-04 5.16 7.0
 5.16 8.94 10.0
 1000. 6400. 120 .093 -0.01
 WAG-STR-L5F-0752 314040 2.07E-05 5.15E-04 276. 5.16 15.0 2.13E-05 4
 2.10E-09 .442 .419 D A
 NO .065 2.00E-08 2.00E-08 7200 3.0
 6.45E-05 1.03E-03 10.2 12.0
 5.16 14.0 15.0
 1000. 1600. 120 .142 -0.01
 WAG-STR-L5F-0766 314040 2.07E-05 2.57E-04 272. 5.16 13.0 2.13E-05 4
 2.10E-09 .000 .419 D A
 NO .065 2.00E-08 2.00E-08 7200 0.0
 6.45E-05 5.15E-04 5.16 7.0
 5.16 8.94 10.0
 1000. 1600. 120 .142 -0.01
 WAG-STR-L5F-0945 309160 1.67E-05 4.16E-04 229. 5.16 15.0 2.13E-05 4
 2.10E-09 .442 .419 D A
 NO .065 2.00E-08 2.00E-08 7200 3.0
 5.21E-05 0.33E-04 10.2 12.0
 5.16 14.0 15.0
 1000. 1600. 120 .115 -0.01
 WAG-STR-L5F-0950 307440 1.63E-05 2.03E-04 227. 5.16 13.0 2.13E-05 4
 2.10E-09 .000 .419 D A
 NO .065 2.00E-08 2.00E-08 7200 0.0
 5.11E-05 4.00E-04 5.16 7.0
 5.16 8.94 10.0
 1000. 1600. 120 .113 -0.01
 WAG-STR-L5F-1112 400520 1.33E-05 3.37E-04 194. 5.16 15.0 2.13E-05 4
 2.10E-09 .442 .419 D A
 NO .065 2.00E-08 2.00E-08 7200 3.0
 4.15E-05 6.63E-04 10.2 12.0
 5.16 14.0 15.0
 1000. 1600. 120 .092 -0.01
 WAG-STR-L5F-1104 01200 1.33E-05 1.65E-04 191. 5.16 13.0 2.13E-05 4
 2.10E-09 .000 .419 D A
 NO .065 2.00E-08 2.00E-08 7200 0.0
 4.13E-05 3.30E-04 5.16 7.0
 5.16 8.94 10.0
 1000. 1600. 120 .091 -0.01
 WAG-STR-L5C-0324 240120 2.71E-05 6.75E-04 416. 5.16 15.0 2.13E-05 4
 2.10E-09 .231 .419 D A
 NO .065 2.00E-08 2.00E-08 7200 3.0
 0.45E-05 1.35E-03 10.2 12.0
 5.16 14.0 15.0
 1000. 4000. 116 .100 -0.01
 WAG-STR-L5C-0330 240124 2.71E-05 3.37E-04 405. 5.16 13.0 2.13E-05 4
 2.10E-09 .000 .419 D A
 NO .065 2.00E-08 2.00E-08 7200 0.0
 0.45E-05 3.37E-04 5.16 7.0
 5.16 8.94 10.0
 1000. 6400. 116 .100 -0.01
 WAG-STR-L5C-0330 240124 2.71E-05 3.37E-04 405. 5.16 13.0 2.13E-05 4

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2.10E-09 .462 .419 D A
M0 .065 2.00E-08 2.00E-08 7200 3.0
1.29E-04 2.00E-03 10.2 12.0
5.16 16.0 15.0
1000. 1000. 116 .204 -0.01
MMS-578-15C-0766 157300 4.13E-05 5.14E-04 272. 5.16 13.0 2.13E-05 4
2.10E-09 .000 .419 D A
M0 .065 2.00E-08 2.00E-08 7200 0.0
1.29E-04 1.03E-03 5.16 7.0
5.16 0.94 10.0
1000. 1000. 116 .204 -0.01
MMS-578-15C-0745 190500 3.34E-05 8.33E-04 229. 5.16 15.0 2.13E-05 4
2.10E-09 .462 .419 D A
M0 .065 2.00E-08 2.00E-08 7200 3.0
1.04E-04 1.07E-03 10.2 12.0
5.16 16.0 15.0
1000. 1000. 116 .229 -0.01
MMS-578-15C-0754 190720 3.27E-05 4.07E-04 227. 5.16 13.0 2.13E-05 4
2.10E-09 .000 .419 D A
M0 .065 2.00E-08 2.00E-08 7200 0.0
1.07E-04 0.15E-04 5.16 7.0
5.16 0.94 10.0
1000. 1000. 116 .225 -0.01
MMS-578-15C-1112 244260 2.66E-05 6.63E-04 194. 5.16 15.0 2.13E-05 4
2.10E-09 .462 .419 D A
M0 .065 2.00E-08 2.00E-08 7200 3.0
0.31E-05 1.33E-03 10.2 12.0
5.16 16.0 15.0
1000. 1000. 116 .103 -0.01
MMS-578-15C-1126 245640 2.65E-05 3.29E-04 191. 5.16 13.0 2.13E-05 4
2.10E-09 .000 .419 D A
M0 .065 2.00E-08 2.00E-08 7200 0.0
0.24E-05 6.60E-04 5.16 7.0
5.16 0.94 10.0
1000. 1000. 116 .102 -0.01
MMS-578-15C-0353 157320 4.13E-05 1.03E-03 303. 5.16 13.0 2.13E-05 3
2.10E-09 .231 .419 D A
M0 .065 2.00E-08 2.00E-08 7200 15.0
1.29E-04 2.00E-03 10.2 12.0
5.16 16.0 15.0
1000. 1000. 4 .204 -0.00
MMS-578-15A-0362 240120 2.71E-05 4.75E-04 370. 5.16 15.0 2.13E-05 4
2.10E-09 .462 .419 D A
M0 .065 2.00E-08 2.00E-08 7200 3.0
1.42E-05 1.35E-03 10.2 12.0
5.16 16.0 15.0
1000. 1000. 100 .100 -0.00
MMS-578-15A-0307 240120 2.71E-05 3.37E-04 365. 5.16 13.0 2.13E-05 4
2.10E-09 .000 .419 D A
M0 .065 2.00E-08 2.00E-08 7200 0.0
0.42E-05 3.37E-04 5.16 7.0
5.16 0.94 10.0
1000. 1000. 100 .100 -0.00
MMS-578-15A-0752 157320 4.13E-05 1.03E-03 270. 5.16 15.0 2.13E-05 4
2.10E-09 .462 .419 D A
M0 .065 2.00E-08 2.00E-08 7200 3.0
1.29E-04 2.00E-03 10.2 12.0
5.16 16.0 15.0
1000. 1000. 100 .200 -0.00
MMS-578-15A-0764 167320 4.13E-05 1.03E-03 273. 5.16 13.0 2.13E-05 4

2.10E-09 .000 .419 D A
 W0 .065 2.00E-00 2.00E-00 7200 0.0
 1.20E-04 1.03E-03 5.16 7.0
 5.16 0.94 10.0
 1000. 1600. 100 .204 -0.00
 WMS-S7R-LSA-0945 194500 3.34E-05 0.33E-04 229. 5.16 15.0 2.13E-05 4
 2.10E-09 .462 .419 D A
 W0 .065 2.00E-00 2.00E-00 7200 0.0
 1.04E-04 1.67E-03 5.16 7.0
 5.16 0.94 10.0
 1000. 1600. 100 .229 -0.00
 WMS-S7R-LSA-0956 190720 3.27E-05 4.07E-04 227. 5.16 13.0 2.13E-05 4
 2.10E-09 .000 .419 D A
 W0 .065 2.00E-00 2.00E-00 7200 3.0
 1.02E-04 0.15E-04 10.2 12.0
 5.16 16.0 15.0
 1000. 1600. 100 .225 -0.00
 WMS-S7R-LSA-1100 244260 2.66E-05 6.63E-04 194. 5.16 15.0 2.13E-05 4
 2.10E-09 .462 .419 D A
 W0 .065 2.00E-00 2.00E-00 7200 0.0
 0.31E-05 1.33E-03 5.16 7.0
 5.16 0.94 10.0
 1000. 1600. 100 .103 -0.01
 WMS-S7R-LSA-1126 205040 2.65E-05 3.29E-04 191. 5.16 13.0 2.13E-05 4
 2.10E-09 .000 .419 D A
 W0 .065 2.00E-00 2.00E-00 7200 3.0
 0.26E-05 0.60E-04 10.2 12.0
 5.16 16.0 15.0
 1000. 1600. 100 .102 -0.01
 WMS-S7R-F80-0294 930400 1.26E-05 5.10E-04 442. 5.0 19.2 2.13E-05 3
 6.90E-10 .654 .025 C C
 W0 .053 1.46E-00 2.00E-00 6900 15.0
 1.03E-04 1.04E-03 13.0 15.5
 5.00 17.5 19.2
 1000. 3200. 120 .040 -0.00
 WMS-S7R-F80-0219 910000 1.30E-05 5.33E-04 420. 5.00 19.2 2.13E-05 3
 6.90E-10 .654 .025 C A
 W0 .053 1.46E-00 2.00E-00 6900 3.7
 1.04E-04 1.07E-03 13.0 15.5
 5.00 17.5 19.2
 1000. 1600. 120 .049 -0.00
 WMS-S7R-F80-0470 607200 1.95E-05 0.00E-04 342. 5.00 19.2 2.13E-05 3
 6.90E-10 .654 .025 C A
 W0 .053 1.46E-00 2.00E-00 6900 3.7
 1.59E-04 1.00E-03 13.0 15.5
 5.00 17.5 19.2
 1000. 3200. 120 .074 -0.00
 WMS-S7R-F80-0405 620200 1.00E-05 7.72E-04 330. 5.00 19.2 2.13E-05 3
 6.90E-10 .654 .025 C A
 W0 .053 1.46E-00 2.00E-00 6900 3.7
 1.53E-04 1.54E-03 13.0 15.5
 5.00 17.5 19.2
 1000. 3200. 120 .071 -0.00
 WMS-S7R-F80-0794 999999 1.16E-05 4.70E-04 269. 5.00 19.2 2.13E-05 3
 6.90E-10 .654 .025 C A
 W0 .053 1.46E-00 2.00E-00 6900 3.7
 9.40E-05 9.57E-04 13.0 15.5
 5.00 17.5 19.2
 1000. 3200. 120 .030 -0.00
 WMS-S7R-F80-0007 999999 1.16E-05 4.70E-04 265. 5.00 19.2 2.13E-05 3
 6.90E-10 .654 .025 C A
 W0 .053 1.46E-00 2.00E-00 6900 3.7
 9.40E-05 9.57E-04 13.0 15.5
 5.00 17.5 19.2
 1000. 3200. 120 .033 -0.00
 WMS-S7R-F80-1170 000000 1.16E-05 4.70E-04 104. 5.00 19.2 2.13E-05 3

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6.9E-10 .054 .025 C A
 NO .053 1.44E-08 2.00E-08 6900 3.7
 9.40E-05 9.57E-04 13.0 15.5
 5.00 17.5 19.2
 1000. 1000. 128 .022 -0.00
 WMS-SPR-F00-1126 999999 1.10E-05 4.70E-04 191. 5.00 19.2 2.13E-05 3
 6.9E-10 .054 .025 C A
 NO .053 1.44E-08 2.00E-08 6900 3.7
 9.40E-05 9.57E-04 13.0 15.5
 5.00 17.5 19.2
 1000. 1000. 128 .022 -0.00
 WMS-SPR-CEN-0324 240120 2.71E-05 6.75E-04 416. 5.29 15.9 2.13E-05 4
 6.9E-10 .054 .025 D A
 NO .053 1.44E-08 2.00E-08 6900 3.9
 0.45E-05 1.35E-03 10.2 12.0
 5.29 16.1 15.0
 1000. 4000. 116 .100 -0.00
 WMS-SPR-CEN-0330 240120 2.71E-05 6.75E-04 405. 5.29 15.9 2.13E-05 4
 6.9E-10 .054 .025 D A
 NO .053 1.44E-08 2.00E-08 6900 3.9
 0.45E-05 1.35E-03 10.2 12.0
 5.29 16.1 15.0
 1000. 1000. 116 .106 -0.00
 WMS-SPR-CEN-0752 157320 4.13E-05 1.03E-03 276. 5.29 15.9 2.13E-05 4
 6.9E-10 .054 .025 D A
 NO .053 1.44E-08 2.00E-08 6900 3.9
 1.29E-04 2.04E-03 10.2 12.0
 5.29 16.1 15.0
 1000. 3200. 116 .200 -0.00
 WMS-SPR-CEN-0760 157320 4.13E-05 1.03E-03 272. 5.29 15.9 2.13E-05 4
 6.9E-10 .054 .025 D A
 NO .053 1.44E-08 2.00E-08 6900 3.9
 1.29E-04 2.04E-03 10.2 12.0
 5.29 16.1 15.0
 1000. 3200. 116 .204 -0.00
 WMS-SPR-CEN-0905 194500 3.34E-05 8.33E-04 229. 5.29 15.9 2.13E-05 4
 6.9E-10 .054 .025 D A
 NO .053 1.44E-08 2.00E-08 6900 3.9
 1.04E-04 1.67E-03 10.2 12.0
 5.29 16.1 15.0
 1000. 3200. 116 .230 -0.00
 WMS-SPR-CEN-0950 190720 3.27E-05 8.15E-04 227. 5.29 15.9 2.13E-05 4
 6.9E-10 .054 .025 D A
 NO .053 1.44E-08 2.00E-08 6900 3.9
 1.02E-04 1.63E-03 10.2 12.0
 5.29 16.1 15.0
 1000. 3200. 116 .225 -0.00
 WMS-SPR-CEN-1112 244200 2.64E-05 6.63E-04 194. 5.29 15.9 2.13E-05 4
 6.9E-10 .054 .025 D A
 NO .053 1.44E-08 2.00E-08 6900 3.9
 8.31E-05 1.33E-03 10.2 12.0
 5.29 16.1 15.0
 1000. 3200. 116 .183 -0.00
 WMS-SPR-CEN-1126 245600 2.65E-05 6.60E-04 191. 5.29 15.9 2.13E-05 4
 6.9E-10 .054 .025 D A
 NO .053 1.44E-08 2.00E-08 6900 3.9
 8.20E-05 1.32E-03 10.2 12.0
 5.29 16.1 15.0
 1000. 3200. 116 .102 -0.00
 WMS-SPR-071-0753 157320 7.51E-05 3.09E-03 393. 5.00 19.2 2.13E-05 3
 6.9E-10 .054 .025 C C
 YES .053 1.44E-08 2.00E-08 6900 15.0
 6.12E-04 6.10E-03 13.0 15.5
 5.00 17.5 19.2
 1000. 1000. 4 .204 -0.00
 WMS-CDC-071-0760 157320 7.51E-05 3.09E-03 391. 5.00 19.2 2.13E-05 3

6.90E-10 .054 .025 C A
 MD .053 1.64E-08 2.00E-00 6900 3.7
 6.12E-06 6.18E-03 13.0 15.5
 5.00 17.5 19.2
 WMC-SPO-AFT-0478 303600 3.09E-05 1.60E-03 342. 5.00 19.2 2.13E-05 3
 6.90E-10 .054 .025 C A
 MD .053 1.64E-08 2.78E-00 6900 3.7
 3.17E-04 3.24E-03 13.0 15.5
 5.00 17.5 19.2
 1000. 1600. 100 .147 -0.00
 WMC-SPO-AFT-0495 314400 3.75E-05 1.54E-03 330. 5.00 19.2 2.13E-05 3
 6.90E-10 .054 .025 C A
 MD .053 1.64E-08 2.08E-00 6900 3.7
 3.04E-04 3.09E-03 13.0 15.5
 5.00 17.5 19.2
 1000. 1600. 100 .142 -0.00
 WMC-SPO-AFT-0493 443400 2.55E-05 1.05E-03 291. 5.00 19.2 2.13E-05 3
 6.90E-10 .054 .025 C A
 MD .053 1.64E-08 2.00E-00 6900 3.7
 2.00E-04 2.10E-03 13.0 15.5
 5.00 17.5 19.2
 1000. 3200. 100 .096 -0.00
 WMC-SPO-AFT-0497 474720 2.49E-05 1.02E-03 280. 5.00 19.2 2.13E-05 3
 6.90E-10 .054 .025 C A
 MD .053 1.64E-08 2.00E-00 6900 3.7
 2.03E-04 2.05E-03 13.0 15.5
 5.00 17.5 19.2
 1000. 3200. 100 .094 -0.00
 WMC-SPO-AFT-0493 999999 1.10E-05 4.00E-04 242. 5.00 19.2 2.13E-05 3
 6.90E-10 .054 .025 C A
 MD .053 1.64E-08 2.08E-00 6900 3.7
 9.62E-05 9.72E-04 13.0 15.5
 5.00 17.5 19.2
 1000. 1600. 100 .045 -0.00
 WMC-SPO-AFT-0517 999999 1.19E-05 4.96E-04 239. 5.00 19.2 2.13E-05 3
 6.90E-10 .054 .025 C A
 MD .053 1.64E-08 2.00E-00 6900 3.7
 9.62E-05 9.72E-04 13.0 15.5
 5.00 17.5 19.2
 1000. 1600. 100 .045 -0.00
 WMC-SPO-AFT-1112 999999 1.10E-05 4.04E-04 194. 5.00 19.2 2.13E-05 3
 6.90E-10 .054 .025 C A
 MD .053 1.64E-08 2.00E-00 6900 3.7
 9.62E-05 9.72E-04 13.0 15.5
 5.00 17.5 19.2
 1000. 1600. 100 .045 -0.00
 WMC-SPO-AFT-1126 999999 1.10E-05 4.04E-04 191. 5.00 19.2 2.13E-05 3
 6.90E-10 .054 .025 C A
 MD .053 1.64E-08 2.00E-00 6900 3.7
 9.62E-05 9.72E-04 13.0 15.5
 5.00 17.5 19.2
 WSC-S7B-15F-0030 306400 1.60E-05 2.09E-04 400. 5.16 13.0 3.39E-05 4
 0. 1.0 .052 0 C
 1000. 6400. 9 .029 -0.01
 5.25E-05 4.19E-04 5.16 7.0
 5.16 0.94 10.8
 MD .220 4.04E-08 2.34E-07 4200 160.0
 WSC-S7B-15F-0040 303600 2.14E-05 5.34E-04 400. 5.16 15.0 3.39E-05 4
 0. 1.0 .052 0 C
 1000. 6400. 9 .023 -0.01
 MD .220 4.04E-08 2.34E-07 4200 160.0
 6.40E-05 1.07E-03 10.2 12.0
 5.16 10.0 15.8
 1000. 6400. 9 .023 -0.01
 WSC-S7B-15F-0040 303600 1.60E-05 2.09E-04 400. 5.16 13.0 3.39E-05 4

0. 5 .652 D C
 MO .220 4.86E-00 2.34E-07 4200 00.0
 5.25E-05 9.39E-04 10.2 12.0
 5.16 14.0 15.0
 1000. 6400. 9 .020 -0.01
 WSC-S7A-L5C-0060 303000 2.14E-05 2.66E-04 480. 5.15 13.0 3.39E-05 4
 0. 5 .652 D C
 MO .220 4.86E-00 2.34E-07 4200 00.0
 5.40E-04 5.34E-04 5.16 7.00
 5.16 8.94 10.0
 1000. 6400. 9 .023 -0.01
 WSC-S7A-L5A-0000 494000 1.31E-05 1.63E-04 480. 5.16 13.0 3.39E-05 4
 0. 0.0 .652 D C
 MO .220 4.86E-00 2.34E-07 4200 0.0
 4.09E-05 3.26E-04 5.16 7.0
 5.16 8.94 10.0
 1000. 6400. 9 .009 -0.01
 WSC-S40-F40-0060 662400 1.70E-05 7.33E-04 480. 5.0 19.2 1.19E-05 4
 1.33E-08 1.0 .667 D C
 MO .056 9.15E-09 7.53E-08 7400 240.
 1.45E-04 1.47E-03 13.0 15.5
 5.0 17.5 19.2
 1000. 6400. 9 .254 -0.01
 WSC-S40-CEM-0060 662400 9.01E-06 2.45E-04 480. 5.29 19.2 1.19E-05 4
 1.33E-08 .466 .667 D C
 MO .056 9.15E-09 7.53E-08 7400 3.9
 3.06E-05 4.09E-04 10.2 12.0
 5.29 14.1 15.0
 1000. 6400. 9 .254 -0.01
 WSC-S40-FT-0000 745200 1.59E-05 6.52E-04 480. 5.0 19.2 1.19E-05 4
 1.33E-08 .466 .667 D C
 MO .056 9.15E-09 7.53E-08 7400 3.9
 1.29E-04 1.30E-04 13.0 15.5
 5.0 17.5 19.2
 1000. 3200. 7 .06 -0.01
 WSC-S35-FT-0127 157320 7.51E-05 3.09E-03 400. 5.0 19.2 1.19E-05 4
 1.33E-08 .466 .667 D C
 MO .056 9.15E-09 7.53E-08 7400 15.0
 6.12E-04 6.10E-03 13.0 15.5
 5.0 17.5 19.2 3.
 1000. 1000. 2 .204 -0.01
 WMS-ACC-FRM-0520 240120 5.41E-05 6.75E-04 442. 9.01 10.9 1.19E-05 4
 2.10E-09 .357 .305 D A
 YES .305 3.07E-07 3.07E-07 9500 3.0
 0.45E-05 1.35E-03 10.2 12.0
 9.01 14.0 15.0
 1000. 1000. 22 .106 -0.00
 WMS-ACC-FRM-0772 240120 2.71E-05 3.78E-04 420. 5.00 10.9 1.19E-05 4
 2.10E-09 .357 .305 D A
 MO .305 3.07E-07 3.07E-07 9500 1.9
 4.23E-05 6.75E-04 5.1 6.0
 5.0 7.0 7.00
 1000. 1000. 22 .219 -0.00
 WMS-ACC-FRM-1517 157320 0.24E-05 1.03E-03 272. 9.01 10.9 1.19E-05 4
 2.10E-09 .357 .305 D A
 MO .305 3.07E-07 3.07E-07 9500 1.9
 1.25E-04 2.04E-03 5.1 6.0
 5.0 7.0 7.00
 1000. 1000. 22 .204 -0.00
 FMS

FULL AIRCRAFT INPUT DATA

The following input data represents the structural elements of a hybrid aircraft. The first five lines of the input data represent aircraft input data which are constant for all structural elements. The order of the aircraft data is that described in Volume 4, Appendix A. After the aircraft data, the structural element input data are repeated in groups of six lines. Each group of structural element data begins with a unique name. The structural element input data are in the order described in Volume 4, Appendix A.

MYRBD
 500 60000 150 50 100 5000 0 100 0001 0 0 0 1.0 0.0 1.5
 50 375 172 060 5.97 17.34 MO MO 3 2
 0 1476 0 0 05 25 371 4371 4117 3101 1000 1000
 1311 1311 4321 2.75 1.25
 FUS-000-FRM-0444 120000 9.32E-05 9.34E-04 120. 16. 30.2 1.190E-05 2
 4.04E-00 760 305 C 0
 YES 305 3.070E-07 3.070E-07 9500 19.4
 4.04E-04 1.07E-03 30. 41.
 16. 57.4 60.4
 1000. 1600. 0 050 -10.72
 FUS-000-FRM-0030 120000 9.32E-05 9.34E-04 120. 16. 30.2 1.190E-05 2
 4.04E-00 760 305 C 0
 YES 305 3.070E-07 3.070E-07 9500 19.4
 4.04E-04 1.07E-03 30. 41.
 16. 57.4 60.4
 1000. 1600. 0 050 -10.72
 FUS-000-FRM-1044 120000 9.32E-05 9.34E-04 120. 16. 30.2 1.190E-05 2
 4.04E-00 760 305 C 0
 YES 305 3.070E-07 3.070E-07 9500 19.4
 4.04E-04 1.07E-03 30. 41.
 16. 57.4 60.4
 1000. 1600. 0 050 -10.72
 FUS-000-FRM-2260 120000 9.32E-05 9.34E-04 120. 16. 30.2 1.190E-05 2
 4.04E-00 760 305 C 0
 YES 305 3.070E-07 3.070E-07 9500 19.4
 4.04E-04 1.07E-03 30. 41.
 16. 57.4 60.4
 1000. 1600. 0 050 -10.72
 FUS-000-FRM-1295 120000 9.32E-05 9.34E-04 120. 16. 30.2 1.190E-05 2
 4.04E-00 760 305 C 0
 YES 305 3.070E-07 3.070E-07 9500 19.4
 4.04E-04 1.07E-03 30. 41.
 16. 57.4 60.4
 1000. 1600. 2 050 -10.72
 FUS-STR-SID-0140 600000 1.07E-05 4.17E-04 240. 4.020 19.44 9.400E-05 3
 5.440E-09 60 204 D C
 MO 136 1.003E-00 1.793E-00 6500 3.44
 2.27E-04 0.33E-04 16. 16.
 4.02 17.44 19.44
 1000. 3200. 224 012 -10.72
 FUS-STR-SID-0160 600000 1.07E-05 2.00E-04 240. 4.020 19.44 9.400E-05 3
 5.440E-09 60 204 D C
 MO 136 1.003E-00 1.793E-00 6500 0.00
 1.04E-04 4.17E-04 26. 39.
 4.02 9.44 12.44
 1000. 3200. 224 012 -10.72
 FUS-STR-SID-0180 600000 1.07E-05 4.17E-04 240. 4.020 19.44 9.400E-05 3
 5.440E-09 60 204 D C
 MO 136 1.003E-00 1.793E-00 6500 3.44
 2.27E-04 0.33E-04 16. 16.
 4.02 17.44 19.44
 1000. 3200. 224 012 -10.72
 FUS-STR-SID-0200 600000 1.07E-05 2.00E-04 240. 4.020 19.44 9.400E-05 3
 5.440E-09 60 204 D C
 MO 136 1.003E-00 1.793E-00 6500 0.00
 1.04E-04 4.17E-04 26. 39.
 4.02 9.44 12.44
 1000. 3200. 224 012 -10.72
 FUS-STR-SID-0220 600000 1.07E-05 4.17E-04 240. 4.020 19.44 9.400E-05 3
 5.440E-09 60 204 D C
 MO 136 1.003E-00 1.793E-00 6500 3.44
 2.27E-04 0.33E-04 16. 16.
 4.02 17.44 19.44
 1000. 3200. 224 012 -10.72
 FUS-STR-SID-0240 600000 1.07E-05 2.00E-04 240. 4.020 19.44 9.400E-05 3

5.440E-09 .66 .204 D C
 MO .136 1.003E-00 1.793E-00 6500 3.44
 2.27E-04 0.33E-04 14. 16.
 4.02 17.44 19.44
 1000. 3200. 224 .012 -10.72
 FUS-S1R-S1D-0400 666000 1.07E-05 2.08E-04 240. 4.020 19.44 9.400E-05 3
 5.440E-09 .66 .204 D C
 MO .136 1.003E-00 1.793E-00 6500 0.00
 1.04E-04 4.17E-04 26. 39.
 4.02 9.44 12.44
 1000. 3200. 224 .012 -10.72
 FUS-S1R-S1D-0500 666000 1.07E-05 4.17E-04 240. 4.020 19.44 9.400E-05 3
 5.440E-09 .66 .204 D C
 MO .136 1.003E-00 1.793E-00 6500 3.44
 2.27E-04 0.33E-04 14. 16.
 4.02 17.44 19.44
 1000. 3200. 224 .012 -10.72
 FUS-S1R-S1D-0520 666000 1.07E-05 2.08E-04 240. 4.020 19.44 9.400E-05 3
 5.440E-09 .10 .204 D C
 MO .136 1.003E-00 1.793E-00 6500 19.44
 1.04E-04 4.17E-04 26. 39.
 4.02 9.44 12.44
 1000. 3200. 224 .012 -10.72
 FUS-S1R-S1D-0540 600200 1.01E-05 4.03E-04 240. 4.020 19.44 9.400E-05 4
 5.440E-09 .66 .204 D C
 MO .136 1.003E-00 1.793E-00 6500 3.44
 2.20E-04 0.04E-04 16. 16.
 4.02 17.44 19.44
 1000. 6400. 224 .015 -10.72
 FUS-S1R-S1D-0560 710400 1.75E-05 1.95E-04 240. 4.020 19.44 9.400E-05 4
 5.440E-09 .00 .204 D C
 MO .136 1.003E-00 1.793E-00 6500 0.00
 9.70E-05 3.91E-04 26. 39.
 4.02 9.44 12.44
 1000. 6400. 224 .011 -10.72
 FUS-S1R-S1D-0580 763700 1.07E-05 3.73E-04 240. 4.020 19.44 9.400E-05 4
 5.440E-09 .66 .204 D C
 MO .136 1.003E-00 1.793E-00 6500 3.44
 2.03E-04 7.40E-04 16. 16.
 4.02 17.44 19.44
 1000. 6400. 224 .011 -10.72
 FUS-S1R-S1D-0600 777000 1.60E-05 1.79E-04 240. 4.020 19.44 9.400E-05 4
 5.440E-09 .00 .204 D C
 MO .136 1.003E-00 1.793E-00 6500 0.00
 0.93E-05 3.57E-04 26. 39.
 4.02 9.44 12.44
 1000. 6400. 224 .016 -10.72
 FUS-S1R-S1D-0620 799200 1.56E-05 3.67E-04 240. 4.020 19.44 9.400E-05 4
 5.440E-09 .66 .204 D C
 MO .136 1.003E-00 1.793E-00 6500 3.44
 1.09E-04 6.94E-04 16. 16.
 4.02 17.44 19.44
 1000. 6400. 224 .016 -10.72
 FUS-S1R-S1D-0640 832500 1.49E-05 1.67E-04 240. 4.020 19.44 9.400E-05 4
 5.440E-09 .00 .204 D C
 MO .136 1.003E-00 1.793E-00 6500 0.00
 0.33E-05 3.31E-04 26. 39.
 4.02 9.44 12.44
 1000. 6400. 224 .009 -10.72
 FUS-S1R-S1D-0660 856700 1.46E-05 3.25E-04 240. 4.020 19.44 9.400E-05 4
 5.440E-09 .66 .204 D C
 MO .136 1.003E-00 1.793E-00 6500 3.44
 1.77E-04 6.49E-04 16. 16.
 4.02 17.44 19.44
 1000. 6400. 224 .009 -10.72
 FUS-S1R-S1D-0680 880900 1.44E-05 3.14E-04 240. 4.020 19.44 9.400E-05 4

5.440E-09 .00 .264 D C
 NO .136 1.003E-00 1.793E-00 6500 0.00
 7.01E-05 3.12E-04 26. 39.
 4.02 9.44 12.44
 1000. 6400. 224. 009 -10.72
 FUS-STR-SID-0700 921300 1.35E-04 3.01E-04 240. 4.020 19.44 9.400E-05 4
 5.440E-09 .66 .204 D C
 NO .136 1.003E-00 1.793E-00 6500 3.44
 1.64E-04 6.82E-04 14. 16.
 4.02 17.44 19.44
 1000. 6400. 224. 009 -10.72
 FUS-STR-SID-0720 965700 1.29E-04 1.44E-04 240. 4.020 19.44 9.400E-05 4
 5.440E-09 .80 .204 D C
 NO .136 1.003E-00 1.793E-00 6500 0.00
 7.10E-05 2.07E-04 26. 39.
 4.02 9.44 12.44
 1000. 6400. 224. 000 -10.72
 FUS-STR-SID-0740 999000 1.24E-04 2.70E-04 240. 4.020 19.44 9.400E-05 4
 5.440E-09 .66 .204 D C
 NO .136 1.003E-00 1.793E-00 6500 3.44
 1.51E-04 5.55E-04 16. 16.
 4.02 17.44 19.44
 1000. 6400. 224. 000 -10.72
 FUS-STR-SID-0760 080000 1.40E-04 1.56E-04 240. 4.020 19.44 9.400E-05 4
 5.440E-09 .80 .204 D C
 NO .136 1.003E-00 1.793E-00 6500 0.00
 7.01E-05 3.12E-04 26. 39.
 4.02 9.44 12.44
 1000. 6400. 224. 009 -10.72
 FUS-STR-SID-0780 700100 1.50E-05 3.52E-04 240. 4.020 19.44 9.400E-05 4
 5.440E-09 .66 .204 D C
 NO .136 1.003E-00 1.793E-00 6500 3.44
 1.92E-04 7.04E-04 16. 16.
 4.02 17.44 19.44
 1000. 6400. 224. 010 -10.72
 FUS-STR-SID-0800 699300 1.70E-05 1.90E-04 240. 4.020 19.44 9.400E-05 4
 5.440E-09 .80 .204 D C
 NO .136 1.003E-00 1.793E-00 6500 0.00
 9.92E-05 3.97E-04 26. 39.
 4.02 9.44 12.44
 1000. 6400. 224. 013 -10.72
 FUS-STR-SID-0820 610500 2.04E-05 4.54E-04 240. 4.020 19.44 9.400E-05 4
 5.440E-09 .66 .204 D C
 NO .136 1.003E-00 1.793E-00 6500 3.44
 2.40E-04 9.09E-04 16. 16.
 4.02 17.44 19.44
 1000. 6400. 224. 013 -10.72
 FUS-STR-SID-0840 532000 2.53E-05 2.60E-04 240. 4.020 19.44 9.400E-05 4
 5.440E-09 .80 .204 D C
 NO .136 1.003E-00 1.793E-00 6500 0.00
 1.30E-04 5.21E-04 26. 39.
 4.02 9.44 12.44
 1000. 6400. 224. 015 -10.72
 FUS-STR-SID-0860 477300 2.61E-05 5.01E-04 240. 4.020 19.44 9.400E-05 4
 5.440E-09 .66 .204 D C
 NO .136 1.003E-00 1.793E-00 6500 3.44
 3.17E-04 1.10E-03 14. 16.
 4.02 17.44 19.44
 1000. 6400. 224. 017 -10.72
 FUS-STR-SID-0880 410700 3.03E-05 3.30E-04 240. 4.020 19.44 9.400E-05 4
 5.440E-09 .80 .204 D C
 NO .136 1.003E-00 1.793E-00 6500 0.00
 1.69E-04 6.75E-04 26. 39.
 4.02 9.44 12.44
 1000. 6400. 224. 019 -10.72
 FUS-STR-SID-0900 349200 3.49E-05 4.020 19.44 9.400E-05 4

156

5.440E-09 .66 .204 D C
 NO -136 1.003E-08 1.793E-08 6500 3.44
 4.13E-04 1.51E-03 14. 16.
 4.82 17.44 19.44
 1000. 6400. 224 .022 -10.72
 FUS-STR-S10-0920 321900 3.06E-05 4.31E-04 240. 4.820 19.44 9.480E-05 4
 5.440E-09 .66 .204 D C
 NO -136 1.003E-08 1.793E-08 6500 3.44
 2.15E-04 8.62E-04 26. 39.
 4.82 9.44 12.44
 1000. 6400. 224 .024 -10.72
 FUS-STR-S10-0940 203160 4.30E-05 9.76E-04 240. 4.820 19.44 9.480E-05 4
 5.440E-09 .66 .204 D C
 NO -136 1.003E-08 1.793E-08 6500 3.44
 5.33E-04 1.95E-03 14. 16.
 4.82 17.44 19.44
 1000. 6400. 224 .026 -10.72
 FUS-STR-S10-0960 248040 5.00E-05 5.58E-04 240. 4.820 19.44 9.480E-05 4
 5.440E-09 .66 .204 D C
 NO -136 1.003E-08 1.793E-08 6500 3.44
 2.79E-04 1.12E-03 26. 39.
 4.82 9.44 12.44
 1000. 6400. 224 .032 -10.72
 FUS-STR-S10-0980 222000 5.64E-05 1.25E-03 240. 4.820 19.44 9.480E-05 4
 5.440E-09 .66 .204 D C
 NO -136 1.003E-08 1.793E-08 6500 3.44
 6.82E-04 2.50E-03 14. 16.
 4.82 17.44 19.44
 1000. 6400. 224 .036 -10.72
 FUS-STR-S10-1000 195360 6.37E-05 7.10E-04 240. 4.820 19.44 9.480E-05 4
 5.440E-09 .66 .204 D C
 NO -136 1.003E-08 1.793E-08 6500 19.44
 3.55E-04 1.42E-03 26. 39.
 4.82 9.44 12.44
 1000. 6400. 224 .040 -10.72
 FUS-STR-S10-1020 197500 6.29E-05 1.60E-03 240. 4.820 19.44 9.480E-05 3
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 NO -136 1.003E-08 1.793E-08 6500 3.44
 7.66E-04 2.81E-03 14. 16.
 4.82 17.44 19.44
 1000. 1600. 224 .044 -10.72
 FUS-STR-S10-1040 199000 6.22E-05 6.94E-04 240. 4.820 19.44 9.480E-05 3
 5.440E-09 .66 .204 D C
 NO -136 1.003E-08 1.793E-08 6500 0.00
 3.67E-04 1.37E-03 26. 39.
 4.82 9.44 12.44
 1000. 1600. 224 .030 -10.72
 FUS-STR-S10-1060 202020 6.16E-05 1.37E-03 240. 4.820 19.44 9.480E-05 3
 5.440E-09 .66 .204 D C
 NO -136 1.003E-08 1.793E-08 6500 3.44
 7.49E-04 2.75E-03 14. 16.
 4.82 17.44 19.44
 1000. 1600. 224 .039 -10.72
 FUS-STR-S10-1080 203130 6.12E-05 6.83E-04 240. 4.820 19.44 9.480E-05 3
 5.440E-09 .66 .204 D C
 NO -136 1.003E-08 1.793E-08 6500 0.00
 3.41E-04 1.37E-03 26. 39.
 4.82 9.44 12.44
 1000. 1600. 224 .039 -10.72
 FUS-STR-S10-1100 204240 6.09E-05 1.36E-03 240. 4.820 19.44 9.480E-05 3
 5.440E-09 .66 .204 D C
 NO -136 1.003E-08 1.793E-08 6500 3.44
 7.41E-04 2.72E-03 14. 16.
 4.82 17.44 19.44
 1000. 1600. 224 .039 -10.72
 FUS-STR-S10-1120 205350 6.06E-05 1.35E-03 240. 4.820 19.44 9.480E-05 3

5.44E-09 .00 .204 D C
 MO -136 1.003E-00 1.793E-00 6500 0.00
 3.20E-04 1.35E-03 26. 39.
 4.02 9.44 12.44
 1000. 1600. 224 .030 -10.72
 FUS-SIR-SID-1140 204560 6.09E-05 1.35E-03 240. 4.020 19.44 9.440E-05 3
 5.44E-09 .00 .204 D C
 MO -136 1.003E-00 1.793E-00 6500 0.00
 7.37E-04 2.70E-03 14. 16.
 4.02 17.44 19.44
 1000. 1600. 224 .030 -10.72
 FUS-SIR-SID-1160 204640 6.07E-05 6.72E-04 240. 4.020 19.44 9.440E-05 3
 5.44E-09 .00 .204 D C
 MO -136 1.003E-00 1.793E-00 6500 0.00
 3.34E-04 1.34E-03 26. 39.
 4.02 9.44 12.44
 1000. 1600. 224 .030 -10.72
 FUS-SIR-SID-1180 204800 5.94E-05 1.33E-03 240. 4.020 19.44 9.440E-05 3
 5.44E-09 .00 .204 D C
 MO -136 1.003E-00 1.793E-00 6500 3.44
 7.25E-04 2.64E-03 14. 16.
 4.02 17.44 19.44
 1000. 1600. 224 .030 -10.72
 FUS-SIR-SID-1200 204960 5.93E-05 6.61E-04 240. 4.020 19.44 9.440E-05 3
 5.44E-09 .00 .204 D C
 MO -136 1.003E-00 1.793E-00 6500 0.00
 3.31E-04 1.34E-03 26. 39.
 4.02 9.44 12.44
 1000. 1600. 224 .037 -10.72
 FUS-SIR-SID-1220 210000 5.90E-05 1.32E-03 240. 4.020 19.44 9.440E-05 3
 5.44E-09 .56 .204 D C
 MO -136 1.003E-00 1.793E-00 6500 3.44
 7.17E-04 2.63E-03 14. 16.
 4.02 17.44 19.44
 1000. 1600. 224 .037 -10.72
 FUS-SIR-SID-1240 210000 5.90E-05 6.56E-04 240. 4.020 19.44 9.440E-05 3
 5.44E-09 .00 .204 D C
 MO -136 1.003E-00 1.793E-00 6500 0.00
 3.29E-04 1.32E-03 26. 39.
 4.02 9.44 12.44
 1000. 1600. 224 .039 -10.72
 FUS-SIR-SID-1260 204400 5.96E-05 1.33E-03 240. 4.020 19.44 9.440E-05 3
 5.44E-09 .60 .204 D C
 MO -136 1.003E-00 1.793E-00 6500 3.44
 7.25E-04 2.64E-03 14. 16.
 4.02 17.44 19.44
 1000. 1600. 224 .030 -10.72
 FUS-SIR-SID-1280 204240 6.09E-05 6.79E-04 240. 4.020 19.44 9.440E-05 3
 5.44E-09 .00 .204 D C
 MO -136 1.003E-00 1.793E-00 6500 0.00
 3.40E-04 1.34E-03 26. 39.
 4.02 9.44 12.44
 1000. 1600. 224 .039 -10.72
 FUS-SIR-SID-1300 202020 6.16E-05 1.37E-03 240. 4.020 19.44 9.440E-05 3
 5.44E-09 .66 .204 D C
 MO -136 1.003E-00 1.793E-00 6500 3.44
 7.43E-04 2.75E-03 14. 16.
 4.02 17.44 19.44
 1000. 1600. 224 .039 -10.72
 FUS-SIR-SID-1320 199000 6.22E-05 6.94E-04 240. 4.020 19.44 9.440E-05 3
 5.44E-09 .00 .204 D C
 MO -136 1.003E-00 1.793E-00 6500 0.00
 3.47E-04 1.34E-03 26. 39.
 4.02 9.44 12.44
 1000. 1600. 224 .040 -10.72
 FUS-SIR-SID-1340 197000 6.28E-05 7.14E-04 240. 4.020 19.44 9.440E-05 3

5.44E-09 .66 .284 0 C
 NB .136 1.003E-00 1.793E-00 6500 3.44
 7.66E-04 2.01E-03 14. 16.
 4.82 17.44 19.44
 1000. 1600. 224 .040 -10.72
 FUS-S7B-S1B-1340 19900 6.27E-05 0.94E-04 240. 4.020 19.44 9.480E-05 3
 5.44E-09 .00 .284 B C
 NB .136 1.003E-00 1.793E-00 6500 0.00
 3.07E-04 1.37E-03 26. 39.
 4.82 9.44 12.44
 1000. 1600. 224 .040 -10.72
 FUS-S7B-S1B-1300 20420 6.09E-05 1.30E-03 240. 4.020 19.44 9.480E-05 3
 5.44E-09 .66 .284 B C
 NB .136 1.003E-00 1.793E-00 6500 3.44
 7.61E-04 2.72E-03 14. 16.
 4.82 17.44 19.44
 1000. 1600. 224 .030 -10.72
 FUS-S7B-S1B-1400 21090 5.94E-05 6.50E-04 240. 4.020 19.44 9.480E-05 3
 5.44E-09 .00 .284 B C
 NB .136 1.003E-00 1.793E-00 6500 0.00
 3.29E-04 1.32E-03 26. 39.
 4.82 9.44 12.44
 1000. 1600. 224 .037 -10.72
 FUS-S7B-S1B-1420 22200 5.60E-05 1.25E-03 240. 4.020 19.44 9.480E-05 3
 5.44E-09 .66 .284 3 C
 NB .136 1.003E-00 1.793E-00 6500 3.44
 6.02E-04 2.50E-03 14. 16.
 4.82 17.44 19.44
 1000. 1600. 224 .036 -10.72
 FUS-S7B-S1B-1440 22060 5.44E-05 6.07E-04 240. 4.020 19.44 9.480E-05 3
 5.44E-09 .00 .284 B C
 NB .136 1.003E-00 1.793E-00 6500 0.00
 3.03E-04 1.25E-03 26. 39.
 4.82 9.44 12.44
 1000. 1600. 224 .035 -10.72
 FUS-S7B-S1B-1460 22530 5.20E-05 1.10E-03 240. 4.020 19.44 9.480E-05 3
 5.44E-09 .66 .284 B C
 NB .136 1.003E-00 1.793E-00 6500 3.44
 6.03E-04 2.36E-03 14. 16.
 4.82 17.44 19.44
 1000. 1600. 224 .034 -10.72
 FUS-S7B-S1B-1480 20470 5.09E-05 5.60E-04 240. 4.020 19.44 9.480E-05 3
 5.44E-09 .10 .284 B C
 NB .136 1.003E-00 1.793E-00 6500 19.44
 2.00E-04 1.19E-03 26. 39.
 4.82 9.44 12.44
 1000. 1600. 224 .032 -10.72
 FUS-S7B-S1B-1500 22530 5.20E-05 1.10E-03 240. 4.020 19.44 9.480E-05 4
 5.44E-09 .00 .284 B C
 NB .136 1.003E-00 1.793E-00 6500 3.44
 6.03E-04 2.36E-03 14. 16.
 4.82 17.44 19.44
 1000. 1600. 224 .031 -10.72
 FUS-S7B-S1B-1520 22040 5.44E-05 6.13E-04 240. 4.020 19.44 9.480E-05 4
 5.44E-09 .00 .284 B C
 NB .136 1.003E-00 1.793E-00 6500 0.00
 3.06E-04 1.23E-03 26. 39.
 4.82 9.44 12.44
 1000. 1600. 224 .025 -10.72
 FUS-S7B-S1B-1540 21970 5.64E-05 1.20E-03 240. 4.020 19.44 9.480E-05 4
 5.44E-09 .66 .284 B C
 NB .136 1.003E-00 1.793E-00 6500 3.44
 6.02E-04 2.50E-03 14. 16.
 4.82 17.44 19.44
 1000. 1600. 224 .026 -10.72
 FUS-S7B-S1B-1560 21700 5.44E-05 6.07E-04 240. 4.020 19.44 9.480E-05 4

5.44E-09 .00 .204 D C
 MO .136 1.003E-00 1.793E-00 6500 0.00
 3.25E-04 1.30E-03 26. 39.
 4.02 9.44 12.44
 1000. 1600. 224 .040 -10.72
 FUS-S7R-SID-1590 204240 6.09E-05 1.36E-03 240. 4.020 19.44 9.440E-05 4
 5.44E-09 .00 .204 D C
 MO .136 1.003E-00 1.793E-00 6500 3.44
 7.41E-04 2.72E-03 14. 16.
 4.02 17.44 19.44
 1000. 1600. 224 .040 -10.72
 FUS-S7R-SID-1600 197580 6.29E-05 7.02E-04 240. 4.020 19.44 9.440E-05 4
 5.44E-09 .00 .204 D C
 MO .136 1.003E-00 1.793E-00 6500 0.00
 3.51E-04 1.40E-03 26. 39.
 4.02 9.44 12.44
 1000. 1600. 224 .040 -10.72
 FUS-S7R-SID-1620 194920 6.51E-05 1.65E-03 240. 4.020 19.44 9.440E-05 4
 5.44E-09 .00 .204 D C
 MO .136 1.003E-00 1.793E-00 6500 3.44
 7.93E-04 2.91E-03 14. 16.
 4.02 17.44 19.44
 1000. 1600. 224 .041 -10.72
 FUS-S7R-SID-1640 104240 6.75E-05 7.53E-04 240. 4.020 19.44 9.440E-05 4
 5.44E-09 .00 .204 D C
 MO .136 1.003E-00 1.793E-00 6500 0.00
 3.76E-04 1.51E-03 26. 39.
 4.02 9.44 12.44
 1000. 1600. 224 .043 -10.72
 FUS-S7R-SID-1660 177600 7.00E-05 1.56E-03 240. 4.020 19.44 9.440E-05 4
 5.44E-09 .00 .204 D C
 MO .136 1.003E-00 1.793E-00 6500 3.44
 4.52E-04 3.12E-03 14. 16.
 4.02 17.44 19.44
 1000. 1600. 224 .044 -10.72
 FUS-S7R-SID-1680 170940 7.29E-05 8.11E-04 240. 4.020 19.44 9.440E-05 4
 5.44E-09 .00 .204 D C
 MO .136 1.003E-00 1.793E-00 6500 0.00
 4.06E-04 1.62E-03 26. 39.
 4.02 9.44 12.44
 1000. 1600. 224 .046 -10.72
 FUS-S7R-SID-1700 166500 7.49E-05 1.67E-03 240. 4.020 19.44 9.440E-05 4
 5.44E-09 .00 .204 D C
 MO .136 1.003E-00 1.793E-00 6500 3.44
 9.09E-04 3.33E-03 14. 16.
 4.02 17.44 19.44
 1000. 1600. 224 .047 -10.72
 FUS-S7R-SID-1720 159040 7.78E-05 1.69E-04 240. 4.020 19.44 9.440E-05 4
 5.44E-09 .00 .204 D C
 MO .136 1.003E-00 1.793E-00 6500 0.00
 4.34E-04 1.74E-03 26. 39.
 4.02 9.44 12.44
 1000. 1600. 224 .049 -10.72
 FUS-S7R-SID-1740 157420 7.09E-05 1.76E-03 240. 4.020 19.44 9.440E-05 4
 5.44E-09 .00 .204 D C
 MO .136 1.003E-00 1.793E-00 6500 3.44
 9.68E-04 3.52E-03 14. 16.
 4.02 17.44 19.44
 1000. 1600. 224 .050 -10.72
 FUS-S7R-SID-1760 175300 7.09E-05 7.91E-04 240. 4.020 19.44 9.440E-05 4
 5.44E-09 .00 .204 D C
 MO .136 1.003E-00 1.793E-00 6500 19.44
 3.25E-04 1.50E-03 26. 39.
 4.02 9.44 12.44
 1000. 1600. 224 .045 -10.72
 FUS-S7R-SID-1780 165140 7.49E-05 2.44E-03 240. 4.020 19.44 9.440E-05 4

5.44E-09 .66 204 D C
NO .136 1.003E-08 1.793E-08 6500 3.44
7.03E-04 2.07E-03 16. 16.
4.82 17.44 19.44
1000. 1600. 224 .837 -10.72
FUS-S7R-S1D-1000 21900 5.90E-05 6.50E-04 240. 4.820 19.44 9.480E-05 4
5.44E-09 .66 204 D C
NO .136 1.003E-08 1.793E-08 6500 3.44
3.20E-04 1.12E-03 26. 39.
4.82 9.44 12.44
1000. 1600. 224 .837 -10.72
FUS-S7R-S1D-1020 220600 5.44E-05 1.21E-03 240. 4.820 19.44 9.480E-05 4
5.44E-09 .66 204 D C
NO .136 1.003E-08 1.793E-08 6500 3.44
6.62E-04 2.43E-03 16. 16.
4.82 17.44 19.44
1000. 1600. 224 .836 -10.72
FUS-S7R-S1D-1040 240000 5.00E-05 5.50E-04 240. 4.820 19.44 9.480E-05 4
5.44E-09 .66 204 D C
NO .136 1.003E-08 1.793E-08 6500 3.44
2.70E-04 1.12E-03 26. 39.
4.82 9.44 12.44
1000. 1600. 224 .832 -10.72
FUS-S7R-S1D-1060 273000 4.55E-05 1.02E-03 240. 4.820 19.44 9.480E-05 4
5.44E-09 .66 204 D C
NO .136 1.003E-08 1.793E-08 6500 3.44
5.54E-04 2.03E-03 16. 16.
4.82 17.44 19.44
1000. 1600. 224 .829 -10.72
FUS-S7R-S1D-1080 306300 4.04E-05 4.53E-04 240. 4.820 19.44 9.480E-05 4
5.44E-09 .66 204 D C
NO .136 1.003E-08 1.793E-08 6500 3.44
2.26E-04 9.04E-04 26. 39.
4.82 9.44 12.44
1000. 1600. 224 .826 -10.72
FUS-S7R-S1D-1090 335220 3.71E-05 8.70E-04 240. 4.820 19.44 9.480E-05 4
5.44E-09 .66 204 D C
NO .136 1.003E-08 1.793E-08 6500 3.44
4.51E-04 1.64E-03 16. 16.
4.82 17.44 19.44
1000. 1600. 224 .824 -10.72
FUS-S7R-S1D-1020 364300 3.44E-05 3.70E-04 240. 4.820 19.44 9.480E-05 4
5.44E-09 .66 204 D C
NO .136 1.003E-08 1.793E-08 6500 3.44
1.09E-04 7.57E-04 26. 39.
4.82 9.44 12.44
1000. 1600. 224 .822 -10.72
FUS-S7R-S1D-1040 399000 3.11E-05 6.94E-04 240. 4.820 19.44 9.480E-05 4
5.44E-09 .66 204 D C
NO .136 1.003E-08 1.793E-08 6500 3.44
3.79E-04 1.39E-03 16. 16.
4.82 17.44 19.44
1000. 1600. 224 .820 -10.72
FUS-S7R-S1D-1060 440000 2.60E-05 3.12E-04 240. 4.820 19.44 9.480E-05 4
5.44E-09 .66 204 D C
NO .136 1.003E-08 1.793E-08 6500 3.44
1.56E-04 6.25E-04 26. 39.
4.82 9.44 12.44
1000. 1600. 224 .818 -10.72
FUS-S7R-S1D-1080 480000 2.00E-05 6.25E-04 240. 4.820 19.44 9.480E-05 4
5.44E-09 .66 204 D C
NO .136 1.003E-08 1.793E-08 6500 3.44
3.41E-04 1.25E-03 16. 16.
4.82 17.44 19.44
1000. 1600. 224 .816 -10.72
FUS-S7R-S1D-1000 520000 1.72E-04 240. 4.820 19.44 9.480E-05 4

5.44E-09 .00 2704 D C
 NO -136 1.003E-00 1.793E-00 6500 0.00
 1.56E-04 6.25E-04 26. 39.
 4.02 9.44 12.44
 1000. 1600. 224 .010 -10.72
 FUS-S1R-S1D-2020 444000 2.00E-05 6.25E-04 240. 4.020 19.44 9.400E-05 4
 5.44E-09 .00 2704 D C
 NO -136 1.003E-00 1.793E-00 6500 3.44
 3.41E-04 1.25E-03 14. 16.
 4.02 17.44 19.44
 1000. 1600. 224 .010 -10.72
 FUS-S1R-S1D-2040 444000 2.00E-05 3.12E-04 240. 4.020 19.44 9.400E-05 4
 5.44E-09 .00 2704 D C
 NO -136 1.003E-00 1.793E-00 6500 0.00
 1.56E-04 6.25E-04 26. 39.
 4.02 9.44 12.44
 1000. 1600. 224 .010 -10.72
 FUS-S1R-S1D-2060 444000 2.00E-05 6.25E-04 240. 4.020 19.44 9.400E-05 4
 5.44E-09 .00 2704 D C
 NO -136 1.003E-00 1.793E-00 6500 0.00
 3.41E-04 1.25E-03 14. 16.
 4.02 17.44 19.44
 1000. 1600. 224 .010 -10.72
 FUS-S1R-S1D-2080 444000 2.00E-05 3.12E-04 240. 4.020 19.44 9.400E-05 4
 5.44E-09 .00 2704 D C
 NO -136 1.003E-00 1.793E-00 6500 3.44
 1.56E-04 6.25E-04 26. 39.
 4.02 9.44 12.44
 1000. 1600. 224 .010 -10.72
 FUS-S1R-S1D-2100 444000 2.00E-05 6.25E-04 240. 4.020 19.44 9.400E-05 4
 5.44E-09 .00 2704 D C
 NO -136 1.003E-00 1.793E-00 6500 0.00
 3.41E-04 1.25E-03 14. 16.
 4.02 17.44 19.44
 1000. 1600. 224 .010 -10.72
 FUS-S1R-S1D-2120 444000 2.00E-05 3.12E-04 240. 4.020 19.44 9.400E-05 4
 5.44E-09 .00 2704 D C
 NO -136 1.003E-00 1.793E-00 6500 0.00
 1.56E-04 6.25E-04 26. 39.
 4.02 9.44 12.44
 1000. 1600. 224 .010 -10.72
 FUS-S1R-S1D-2140 444000 2.00E-05 6.25E-04 240. 4.020 19.44 9.400E-05 4
 5.44E-09 .00 2704 D C
 NO -136 1.003E-00 1.793E-00 6500 3.44
 3.41E-04 1.25E-03 14. 16.
 4.02 17.44 19.44
 1000. 1600. 224 .010 -10.72
 FUS-S1R-S1D-2160 444000 2.00E-05 3.12E-04 240. 4.020 19.44 9.400E-05 4
 5.44E-09 .00 2704 D C
 NO -136 1.003E-00 1.793E-00 6500 0.00
 1.56E-04 6.25E-04 26. 39.
 4.02 9.44 12.44
 1000. 1600. 224 .010 -10.72
 FUS-S1R-S1D-2180 444000 2.00E-05 6.25E-04 240. 4.020 19.44 9.400E-05 4
 5.44E-09 .00 2704 D C
 NO -136 1.003E-00 1.793E-00 6500 3.44
 3.41E-04 1.25E-03 14. 16.
 4.02 17.44 19.44
 1000. 1600. 224 .010 -10.72
 FUS-S1R-S1D-2200 532000 2.33E-05 5.21E-04 240. 4.020 19.44 9.400E-05 4
 5.44E-09 .00 2704 D C
 NO -136 1.003E-00 1.793E-00 6500 0.00
 2.04E-04 1.04E-03 26. 39.
 4.02 9.44 12.44
 1000. 1600. 224 .015 -10.72
 FUS-S1R-S1D-2220 444000 1.00E-04 3.05E-04 240. 4.020 19.44 9.400E-05 4

5.44E-09 60 200 0 C
 MD 136 1.00E-08 1.79E-08 6500 3.44
 2.37E-04 6.00E-04 14. 16.
 4.02 17.44 19.44
 1000. 1600. 224 012 -10.72
 FUS-S10-S10-224 754000 1.65E-05 1.64E-04 240. 4.020 19.44 9.400E-05 4
 5.44E-09 60 200 0 C
 MD 136 1.00E-08 1.79E-08 6500 0.00
 4.18E-05 3.00E-04 26. 39.
 4.02 9.44 12.44
 1000. 1600. 224 018 -10.72
 FUS-S10-S10-224 899100 1.30E-05 3.00E-04 240. 4.020 19.44 9.400E-05 4
 5.44E-09 60 200 0 C
 MD 136 1.00E-08 1.79E-08 6500 3.44
 1.60E-04 6.17E-04 14. 16.
 4.02 17.44 19.44
 1000. 1600. 224 009 -10.72
 FUS-S10-S10-224 999999 1.24E-05 1.34E-04 240. 4.020 19.44 9.400E-05 4
 5.44E-09 60 200 0 C
 MD 136 1.00E-08 1.79E-08 6500 0.00
 6.94E-05 2.77E-04 26. 39.
 4.02 9.44 12.44
 1000. 1600. 224 000 -10.72
 FUS-S10-S10-230 999999 1.24E-05 2.77E-04 240. 4.020 19.44 9.400E-05 4
 5.44E-09 60 200 0 C
 MD 136 1.00E-08 1.79E-08 6500 3.44
 1.51E-04 5.55E-04 14. 16.
 4.02 17.44 19.44
 1000. 1600. 224 000 -10.72
 FUS-S10-S10-230 999999 1.24E-05 1.34E-04 240. 4.020 19.44 9.400E-05 4
 5.44E-09 60 200 0 C
 MD 136 1.00E-08 1.79E-08 6500 0.00
 6.94E-05 2.77E-04 26. 39.
 4.02 9.44 12.44
 1000. 1600. 224 000 -10.72
 FUS-S10-S10-234 999999 1.24E-05 2.77E-04 240. 4.020 19.44 9.400E-05 4
 5.44E-09 60 200 0 C
 MD 136 1.00E-08 1.79E-08 6500 3.44
 1.51E-04 5.55E-04 14. 16.
 4.02 17.44 19.44
 1000. 1600. 224 007 -10.72
 FUS-S10-S10-234 999999 1.24E-05 1.34E-04 240. 4.020 19.44 9.400E-05 4
 5.44E-09 60 200 0 C
 MD 136 1.00E-08 1.79E-08 6500 19.44
 6.94E-05 2.77E-04 26. 39.
 4.02 9.44 12.44
 1000. 1600. 224 007 -10.72
 FUS-S10-S10-014 664000 1.07E-05 4.17E-04 240. 4.02 19.44 9.40E-05 3
 5.44E-09 60 200 0 C
 MD 136 1.00E-08 1.79E-08 6500 3.44
 2.27E-04 8.33E-04 14. 16.
 4.02 17.44 19.44
 1000. 3200. 112 1.100 -14.03
 FUS-S10-S10-010 664000 1.07E-05 2.00E-04 240. 4.02 19.44 9.40E-05 3
 5.44E-09 60 200 0 C
 MD 136 1.00E-08 1.79E-08 6500 0.00
 1.04E-04 4.17E-04 26. 39.
 4.02 9.44 12.44
 1000. 3200. 112 1.100 -14.03
 FUS-S10-S10-010 664000 1.07E-05 4.17E-04 240. 4.02 19.44 9.40E-05 3
 5.44E-09 60 200 0 C
 MD 136 1.00E-08 1.79E-08 6500 3.44
 2.27E-04 8.33E-04 14. 16.
 4.02 17.44 19.44
 1000. 3200. 112 1.100 -14.03
 FUS-S10-S10-010 664000 1.07E-05 4.17E-04 240. 4.02 19.44 9.40E-05 3

5.44E-09 .66 .284 D C
MO .136 1.00E-08 1.79E-08 6500 3.44
2.27E-04 8.33E-04 14. 16.
4.82 17.44 19.44
1000. 3200. 112 1.169 -14.83
FUS-STR-TOP-0448 666000 1.67E-05 2.08E-04 240. 4.82 19.44 9.48E-05 3
5.44E-09 .66 .284 D C
MO .136 1.00E-08 1.79E-08 6500 3.44
1.04E-04 4.17E-04 26. 39.
4.82 9.44 12.44
1000. 3200. 112 1.169 -14.83
FUS-STR-TOP-0460 666000 1.67E-05 4.17E-04 240. 4.82 19.44 9.48E-05 3
5.44E-09 .66 .284 D C
MO .136 1.00E-08 1.79E-08 6500 3.44
2.27E-04 8.33E-04 14. 16.
4.82 17.44 19.44
1000. 3200. 112 1.169 -14.83
FUS-STR-TOP-0480 666000 1.67E-05 2.08E-04 240. 4.82 19.44 9.48E-05 3
5.44E-09 .66 .284 D C
MO .136 1.00E-08 1.79E-08 6500 3.44
1.04E-04 4.17E-04 26. 39.
4.82 9.44 12.44
1000. 3200. 112 1.169 -14.83
FUS-STR-TOP-0500 666000 1.67E-05 4.17E-04 240. 4.82 19.44 9.48E-05 3
5.44E-09 .66 .284 D C
MO .136 1.00E-08 1.79E-08 6500 3.44
2.27E-04 8.33E-04 14. 16.
4.82 17.44 19.44
1000. 3200. 112 1.169 -14.83
FUS-STR-TOP-0520 666000 1.67E-05 2.08E-04 240. 4.82 19.44 9.48E-05 3
5.44E-09 .66 .284 D C
MO .136 1.00E-08 1.79E-08 6500 3.44
1.04E-04 4.17E-04 26. 39.
4.82 9.44 12.44
1000. 3200. 112 1.169 -14.83
FUS-STR-TOP-0548 666200 1.67E-05 4.03E-04 240. 4.82 19.44 9.48E-05 4
5.44E-09 .66 .284 D C
MO .136 1.00E-08 1.79E-08 6500 3.44
2.27E-04 8.33E-04 14. 16.
4.82 17.44 19.44
1000. 1600. 112 1.131 -14.03
FUS-STR-TOP-0560 710400 1.75E-05 1.05E-04 240. 4.82 19.44 9.48E-05 4
5.44E-09 .66 .284 D C
MO .136 1.00E-08 1.79E-08 6500 3.44
9.76E-05 3.91E-04 26. 39.
4.82 9.44 12.44
1000. 1600. 112 1.096 -14.83
FUS-STR-TOP-0580 743700 1.67E-05 3.73E-04 240. 4.82 19.44 9.48E-05 4
5.44E-09 .66 .284 D C
MO .136 1.00E-08 1.79E-08 6500 3.44
2.83E-04 7.04E-04 14. 16.
4.82 17.44 19.44
1000. 1600. 112 1.069 -14.83
FUS-STR-TOP-0600 777000 1.60E-05 1.79E-04 240. 4.82 19.44 9.48E-05 4
5.44E-09 .66 .284 D C
MO .136 1.00E-08 1.79E-08 6500 3.44
0.93E-05 3.57E-04 26. 39.
4.82 9.44 12.44
1000. 1600. 112 1.002 -14.83
FUS-STR-TOP-0620 799200 1.56E-04 3.47E-04 240. 4.82 19.44 9.48E-05 4
5.44E-09 .66 .284 D C
MO .136 1.00E-08 1.79E-08 6500 3.44
1.09E-04 6.94E-04 14. 16.
4.82 17.44 19.44
1000. 1600. 112 .974 -14.03
FUS-STR-TOP-0640 822400 1.49E-04 3.47E-04 240. 4.82 19.44 9.48E-05 4

5.44E-09 .00 .204 D C
 NO 1.136 1.00E-00 1.79E-00 6500 0.00
 0.35E-05 3.33E-04 26. 39.
 4.82 9.64 12.64
 1000. 1000. 112 .935 -14.03
 FUS-STR-TOP-0000 654700 1.46E-04 3.25E-04 240. 4.62 19.44 9.40E-05 4
 5.44E-09 .66 .204 D C
 NO 1.136 1.00E-00 1.79E-00 6500 3.44
 1.77E-04 6.69E-04 14. 16.
 4.82 17.64 19.64
 1000. 1000. 112 .911 -14.03
 FUS-STR-TOP-0000 600000 1.40E-04 1.56E-04 240. 4.42 19.44 9.40E-05 4
 5.44E-09 .00 .204 D C
 NO 1.136 1.00E-00 1.79E-00 6500 0.00
 7.01E-05 3.12E-04 26. 39.
 4.82 9.64 12.64
 1000. 1000. 112 .876 -14.03
 FUS-STR-TOP-0700 921300 1.25E-05 3.01E-04 240. 4.62 19.44 9.40E-05 4
 5.44E-09 .66 .204 D C
 NO 1.136 1.00E-00 1.79E-00 6500 3.44
 1.64E-04 6.62E-04 14. 16.
 4.82 17.64 19.64
 1000. 1000. 112 .845 -14.03
 FUS-STR-TOP-0720 965700 1.29E-05 1.44E-04 240. 4.42 19.44 9.40E-05 4
 5.44E-09 .00 .204 D C
 NO 1.136 1.00E-00 1.79E-00 6500 0.00
 7.18E-05 2.87E-04 26. 39.
 4.82 9.64 12.64
 1000. 1000. 112 .806 -14.03
 FUS-STR-TOP-0740 999000 1.24E-05 2.73E-04 240. 4.62 19.44 9.40E-05 4
 5.44E-09 .66 .204 D C
 NO 1.136 1.00E-00 1.79E-00 6500 3.44
 1.51E-04 5.55E-04 14. 16.
 4.82 17.64 19.64
 1000. 1000. 112 .779 -14.03
 FUS-STR-TOP-0760 800000 1.40E-05 1.56E-04 240. 4.92 19.44 9.40E-05 4
 5.44E-09 .00 .204 D C
 NO 1.136 1.00E-00 1.79E-00 6500 0.00
 7.01E-05 3.12E-04 26. 39.
 4.82 9.64 12.64
 1000. 1000. 112 .876 -14.03
 FUS-STR-TOP-0780 740100 1.50E-05 3.52E-04 240. 4.92 19.44 9.40E-05 4
 5.44E-09 .66 .204 D C
 NO 1.136 1.00E-00 1.79E-00 6500 3.44
 1.82E-04 7.04E-04 14. 16.
 4.82 17.64 19.64
 1000. 1000. 117 .900 -16.03
 FUS-STR-TOP-0000 699300 1.78E-05 1.90E-04 240. 4.82 19.44 9.40E-05 4
 5.44E-09 .00 .204 D C
 NO 1.136 1.00E-00 1.79E-00 6500 0.00
 9.82E-05 3.97E-04 26. 39.
 4.82 9.64 12.64
 1000. 1000. 112 1.113 -14.03
 FUS-STR-TOP-0020 610500 2.04E-05 4.54E-04 240. 4.62 19.44 9.40E-05 4
 5.44E-09 .66 .204 D C
 NO 1.136 1.00E-00 1.79E-00 6500 3.44
 2.40E-04 9.09E-04 14. 16.
 4.82 17.64 19.64
 1000. 1000. 112 1.275 -16.03
 FUS-STR-TOP-0040 532000 2.33E-05 2.60E-04 240. 4.82 19.44 9.40E-05 4
 5.44E-09 .00 .204 D C
 NO 1.136 1.00E-00 1.79E-00 6500 0.00
 1.30E-04 5.21E-04 26. 39.
 4.82 9.64 12.64
 1000. 1000. 112 1.461 -14.03
 FUS-STR-TOP-0060 477000 2.41E-05 2.81E-04 240. 4.62 19.44 9.40E-05 4

5.44E-09 .66 .204 D C
 MD .136 1.00E-08 1.79E-08 6500 3.44
 3.17E-04 1.16E-03 14. 16.
 4.02 17.44 19.44
 1000. 1600. 112 1.631 -14.83
 FUS-ST8-TOP-0900 410700 3.03E-05 3.33E-04 240. 4.82 19.44 9.40E-05 4
 5.44E-09 .66 .204 D C
 MD .136 1.00E-08 1.79E-08 6500 0.00
 1.69E-04 6.75E-04 26. 39.
 4.02 9.44 12.44
 1000. 1600. 112 1.905 -14.83
 FUS-ST8-TOP-0900 366300 3.40E-05 7.57E-04 240. 4.82 19.44 9.40E-05 4
 5.44E-09 .66 .204 D C
 MD .136 1.00E-08 1.79E-08 6500 3.44
 4.13E-04 1.51E-03 14. 16.
 4.02 17.44 19.44
 1000. 1600. 112 2.125 -14.83
 FUS-ST8-TOP-0920 321900 3.86E-05 9.31E-04 240. 4.82 19.44 9.40E-05 4
 5.44E-09 .66 .204 D C
 MD .136 1.00E-08 1.79E-08 6500 0.00
 2.15E-04 0.62E-04 26. 39.
 4.02 9.44 12.44
 1000. 1600. 112 2.418 -14.83
 FUS-ST8-TOP-0948 204100 4.30E-05 9.76E-04 240. 4.82 19.44 9.40E-05 4
 5.44E-09 .66 .204 D C
 MD .136 1.00E-08 1.79E-08 6500 3.44
 5.33E-04 1.95E-03 14. 16.
 4.02 17.44 19.44
 1000. 1600. 112 2.740 -14.83
 FUS-ST8-TOP-0968 240600 5.80E-05 5.50E-04 240. 4.82 19.44 9.40E-05 4
 5.44E-09 .66 .204 D C
 MD .136 1.00E-08 1.79E-08 6500 0.00
 2.79E-04 1.12E-03 26. 39.
 4.02 9.44 12.44
 1000. 1600. 112 3.131 -14.83
 FUS-ST8-TOP-0988 222000 5.60E-05 1.25E-03 240. 4.82 19.44 9.40E-05 4
 5.44E-09 .66 .204 D C
 MD .136 1.00E-08 1.79E-08 6500 3.44
 6.02E-04 2.50E-03 14. 16.
 4.02 17.44 19.44
 1000. 1600. 112 3.507 -14.83
 FUS-ST8-TOP-1000 195300 6.37E-05 7.10E-04 240. 4.82 19.44 9.40E-05 4
 5.44E-09 .66 .204 D C
 YES .136 1.00E-08 1.79E-08 6500 19.44
 3.59E-04 1.42E-03 26. 39.
 4.02 9.44 12.44
 1000. 1600. 112 3.905 -14.83
 FUS-ST8-TOP-1020 197500 6.29E-05 1.40E-03 240. 4.82 19.44 9.40E-05 4
 5.44E-09 .66 .204 D C
 MD .136 1.00E-08 1.79E-08 6500 3.44
 7.44E-04 2.81E-03 14. 16.
 4.02 17.44 19.44
 1000. 1600. 112 3.940 -14.83
 FUS-ST8-TOP-1040 190800 6.27E-05 6.94E-04 240. 4.82 19.44 9.40E-05 4
 5.44E-09 .66 .204 D C
 MD .136 1.00E-08 1.79E-08 6500 0.00
 3.47E-04 1.39E-03 26. 39.
 4.02 9.44 12.44
 1000. 1600. 112 3.997 -14.83
 FUS-ST8-TOP-1060 202000 6.16E-05 1.37E-03 240. 4.82 19.44 9.40E-05 4
 5.44E-09 .66 .204 D C
 YES .136 1.00E-08 1.79E-08 6500 3.44
 4.02 17.44 19.44
 1000. 1600. 112 3.850 -14.83
 FUS-ST8-TOP-1080 202100 4.12E-05 6.03E-04 240. 4.82 19.44 9.40E-05 4

5.44E-09 .00 .204 D C
 MD 1.136 1.00E-00 1.79E-00 6500 0.00
 3.41E-04 1.37E-03 26. 39.
 4.02 9.44 12.44
 1000. 1600. 112 3.833 -14.83
 FUS-S7R-TOP-1100 204240 6.00E-05 1.30E-03 240. 4.02 19.44 9.40E-05 4
 5.44E-09 .66 .204 D C
 MD 1.136 1.00E-00 1.79E-00 6500 3.44
 7.41E-04 2.72E-03 19. 16.
 4.02 17.44 19.44
 1000. 1600. 112 3.812 -14.83
 FUS-S7R-TOP-1120 205350 6.00E-05 6.75E-04 240. 4.02 19.44 9.40E-05 4
 5.44E-09 .00 .204 D C
 YES 1.136 1.00E-00 1.79E-00 6500 0.00
 3.29E-04 1.35E-03 26. 39.
 4.02 9.44 12.44
 1000. 1600. 112 3.791 -14.83
 FUS-S7R-TOP-1140 206460 6.00E-05 1.35E-03 240. 4.02 19.44 9.40E-05 4
 5.44E-09 .66 .204 D C
 MD 1.136 1.00E-00 1.79E-00 6500 3.44
 7.37E-04 2.70E-03 14. 16.
 4.02 17.44 19.44
 1000. 1600. 112 3.771 -14.83
 FUS-S7R-TOP-1160 206460 6.00E-05 6.72E-04 240. 4.02 19.44 9.40E-05 4
 5.44E-09 .00 .204 D C
 MD 1.136 1.00E-00 1.79E-00 6500 0.00
 3.34E-04 1.34E-03 26. 39.
 4.02 9.44 12.44
 1000. 1600. 112 3.771 -14.83
 FUS-S7R-TOP-1190 209000 5.00E-05 1.33E-03 240. 4.02 19.44 9.40E-05 4
 5.44E-09 .66 .204 D C
 YES 1.136 1.00E-00 1.79E-00 6500 3.44
 7.25E-04 2.60E-03 14. 16.
 4.02 17.44 19.44
 1000. 1600. 112 3.731 -14.83
 FUS-S7R-TOP-1200 209700 5.75E-05 6.61E-04 240. 4.02 19.44 9.40E-05 4
 5.44E-09 .00 .204 D C
 MD 1.136 1.00E-00 1.79E-00 6500 0.00
 3.31E-04 1.32E-03 26. 39.
 4.02 9.44 12.44
 1000. 1600. 112 3.711 -14.83
 FUS-S7R-TOP-1220 210000 5.90E-05 1.32E-03 240. 4.02 19.44 9.40E-05 4
 5.44E-09 .66 .204 D C
 MD 1.136 1.00E-00 1.79E-00 6500 3.44
 7.17E-04 2.63E-03 14. 16.
 4.02 17.44 19.44
 1000. 1600. 112 3.692 -14.83
 FUS-S7R-TOP-1240 210900 5.90E-05 6.50E-04 240. 4.02 19.44 9.40E-05 4
 5.44E-09 .00 .204 D C
 YES 1.136 1.00E-00 1.79E-00 6500 0.00
 3.29E-04 1.32E-03 26. 39.
 4.02 9.44 12.44
 1000. 1600. 112 3.692 -14.83
 FUS-S7R-TOP-1260 208000 5.90E-05 1.33E-03 240. 4.02 19.44 9.40E-05 4
 5.44E-09 .66 .204 D C
 MD 1.136 1.00E-00 1.79E-00 6500 3.44
 7.25E-04 2.64E-03 14. 16.
 4.02 17.44 19.44
 1000. 1600. 112 3.731 -14.83
 FUS-S7R-TOP-1280 204240 6.00E-05 6.75E-04 240. 4.02 19.44 9.40E-05 4
 5.44E-09 .00 .204 D C
 MD 1.136 1.00E-00 1.79E-00 6500 0.00
 3.40E-04 1.34E-03 26. 39.
 4.02 9.44 12.44
 1000. 1600. 112 3.812 -14.83
 FUS-S7R-TOP-1280 204240 6.00E-05 6.75E-04 240. 4.02 19.44 9.40E-05 4
 5.44E-09 .66 .204 D C
 MD 1.136 1.00E-00 1.79E-00 6500 3.44
 7.25E-04 2.64E-03 14. 16.
 4.02 17.44 19.44
 1000. 1600. 112 3.812 -14.83
 FUS-S7R-TOP-1280 204240 6.00E-05 6.75E-04 240. 4.02 19.44 9.40E-05 4
 5.44E-09 .00 .204 D C
 MD 1.136 1.00E-00 1.79E-00 6500 0.00
 3.40E-04 1.34E-03 26. 39.
 4.02 9.44 12.44
 1000. 1600. 112 3.812 -14.83
 FUS-S7R-TOP-1280 204240 6.00E-05 6.75E-04 240. 4.02 19.44 9.40E-05 4

5.44E-09 .66 284 D C
 YES -136 1.80E-08 1.79E-08 6500 3.44
 7.69E-04 2.75E-03 16. 16.
 4.82 17.44 19.44
 1000. 1600. 112 3.054 -14.03
 FUS-STR-TOP-1320 195000 6.22E-05 6.94E-04 240. 4.82 19.44 9.44E-05 4
 5.44E-09 .66 284 D C
 NO -136 1.80E-08 1.79E-08 6500 3.44
 3.47E-04 1.39E-03 26. 39.
 4.82 9.44 12.44
 1000. 1600. 112 3.097 -14.03
 FUS-STR-TOP-1340 197500 6.29E-05 1.40E-03 240. 4.82 19.44 9.44E-05 4
 5.44E-09 .66 284 D C
 NO -136 1.80E-08 1.79E-08 6500 3.44
 7.66E-04 2.81E-03 16. 16.
 4.82 17.44 19.44
 1000. 1600. 112 3.940 -14.03
 FUS-STR-TOP-1360 199000 6.22E-05 6.94E-04 240. 4.82 19.44 9.44E-05 4
 5.44E-09 .66 284 D C
 YES -136 1.80E-08 1.79E-08 6500 0.00
 3.47E-04 1.39E-03 26. 39.
 4.82 9.44 12.44
 1000. 1600. 112 3.097 -14.03
 FUS-STR-TOP-1380 204240 6.89E-05 1.36E-03 240. 4.82 19.44 9.44E-05 4
 5.44E-09 .66 284 D C
 NO -136 1.80E-08 1.79E-08 6500 3.44
 7.61E-04 2.72E-03 14. 16.
 4.82 17.44 19.44
 1000. 1600. 112 3.012 -14.03
 FUS-STR-TOP-1400 210900 5.90E-05 6.54E-04 240. 4.82 19.44 9.44E-05 4
 5.44E-09 .66 284 D C
 NO -136 1.80E-08 1.79E-08 6500 0.00
 3.29E-04 1.32E-03 26. 39.
 4.82 9.44 12.44
 1000. 1600. 112 3.692 -14.03
 FUS-STR-TOP-1420 222000 5.60E-05 1.25E-03 240. 4.82 19.44 9.44E-05 4
 5.44E-09 .66 284 D C
 YES -136 1.80E-08 1.79E-08 6500 3.44
 6.82E-04 2.50E-03 14. 16.
 4.82 17.44 19.44
 1000. 1600. 112 3.507 -14.03
 FUS-STR-TOP-1440 228660 5.44E-05 6.87E-04 240. 4.82 19.44 9.44E-05 4
 5.44E-09 .66 284 D C
 NO -136 1.80E-08 1.79E-08 6500 0.00
 3.83E-04 1.21E-03 26. 39.
 4.82 9.44 12.44
 1000. 1600. 112 3.445 -14.03
 FUS-STR-TOP-1460 235320 5.20E-05 1.10E-03 240. 4.82 19.44 9.44E-05 4
 5.44E-09 .66 284 D C
 NO -136 1.80E-08 1.79E-08 6500 3.44
 6.43E-04 2.36E-03 14. 16.
 4.82 17.44 19.44
 1000. 1600. 112 3.300 -14.03
 FUS-STR-TOP-1480 244200 5.09E-05 5.68E-04 240. 4.82 19.44 9.44E-05 4
 5.44E-09 .66 284 D C
 YES -136 1.80E-08 1.79E-08 6500 19.44
 2.84E-04 1.14E-03 26. 39.
 4.82 9.44 12.44
 1000. 1600. 112 3.100 -14.03
 FUS-STR-TOP-1500 235320 5.20E-05 1.10E-03 240. 4.82 19.44 9.44E-05 4
 5.44E-09 .66 284 D C
 NO -136 1.80E-08 1.79E-08 6500 3.44
 6.43E-04 2.36E-03 14. 16.
 4.82 17.44 19.44
 1000. 1600. 112 3.300 -14.03
 FUS-STR-TOP-1520 228660 5.44E-05 6.87E-04 240. 4.82 19.44 9.44E-05 4

1
 2
 3

5.44E-09 .00 204 D C
M0 1136 1.00E-00 1.79E-00 6500 0.00
3.04E-04 1.23E-03 26. 39.
4.02 9.44 12.44
1000. 3200. 112 3.434 -14.03
FUS-S1R-TOP-1540 219700 5.04E-05 1.20E-03 240. 4.02 19.44 9.44E-05 4
5.44E-09 .66 204 D C
M0 1136 1.00E-00 1.79E-00 6500 3.44
6.06E-04 2.54E-03 14. 16.
4.02 17.44 19.44
1000. 3200. 112 3.542 -14.03
FUS-S1R-TOP-1500 213120 5.04E-05 6.51E-04 240. 4.02 19.44 9.44E-05 4
5.44E-09 .00 204 D C
M0 1136 1.00E-00 1.79E-00 6500 0.00
3.25E-04 1.30E-03 26. 39.
4.02 9.44 12.44
1000. 3200. 112 3.653 -14.03
FUS-S1R-TOP-1500 204240 6.04E-05 1.30E-03 240. 4.02 19.44 9.44E-05 4
5.44E-09 .66 204 D C
M0 1136 1.00E-00 1.79E-00 6500 3.44
7.41E-04 2.74E-03 14. 16.
4.02 17.44 19.44
1000. 3200. 112 3.812 -14.03
FUS-S1R-TOP-1600 197500 6.24E-05 7.02E-04 240. 4.02 19.44 9.44E-05 4
5.44E-09 .00 204 D C
M0 1136 1.00E-00 1.79E-00 6500 0.00
3.51E-04 1.40E-03 26. 39.
4.02 9.44 12.44
1000. 3200. 112 3.904 -14.03
FUS-S1R-TOP-1620 190520 6.51E-05 1.45E-03 240. 4.02 19.44 9.44E-05 4
5.44E-09 .66 204 D C
M0 1136 1.00E-00 1.79E-00 6500 3.44
7.93E-04 2.91E-03 14. 16.
4.02 17.44 19.44
1000. 3200. 112 4.079 -14.03
FUS-S1R-TOP-1640 184200 6.75E-05 7.53E-04 240. 4.02 19.44 9.44E-05 4
5.44E-09 .00 204 D C
M0 1136 1.00E-00 1.79E-00 6500 0.00
3.70E-04 1.51E-03 26. 39.
4.02 9.44 12.44
1000. 3200. 112 4.225 -14.03
FUS-S1R-TOP-1660 177600 7.00E-05 1.50E-03 240. 4.02 19.44 9.44E-05 4
5.44E-09 .66 204 D C
M0 1136 1.00E-00 1.79E-00 6500 3.44
8.57E-04 3.12E-03 14. 16.
4.02 17.44 19.44
1000. 3200. 112 4.384 -14.03
FUS-S1R-TOP-1680 170940 7.24E-05 1.11E-04 240. 4.02 19.44 9.44E-05 4
5.44E-09 .00 204 D C
M0 1136 1.00E-00 1.79E-00 6500 0.00
4.06E-04 1.66E-03 26. 39.
4.02 9.44 12.44
1000. 3200. 112 4.555 -14.03
FUS-S1R-TOP-1700 166500 7.47E-05 1.67E-03 240. 4.02 19.44 9.44E-05 4
5.44E-09 .66 204 D C
M0 1136 1.00E-00 1.79E-00 6500 3.44
9.09E-04 3.33E-03 14. 16.
4.02 17.44 19.44
1000. 3200. 112 4.676 -14.03
FUS-S1R-TOP-1720 159040 7.70E-05 6.60E-04 240. 4.02 19.44 9.44E-05 4
5.44E-09 .00 204 D C
M0 1136 1.00E-00 1.79E-00 6500 0.00
4.34E-04 1.74E-03 26. 39.
4.02 9.44 12.44
1000. 3200. 112 4.871 -14.03
FUS-S1R-TOP-1740 152400 7.93E-05 1.74E-04 240. 4.02 19.44 9.44E-05 4

1
2
3
4
5

5.44E-09 .66 .204 D C
MO .136 1.00E-08 1.79E-08 6500 3.44
9.00E-04 3.52E-03 14. 16.
4.02 17.44 19.44
1000. 3200. 112 4.940 -14.03
FUS-STB-TOP-1740 175300 7.09E-05 7.91E-04 240. 4.02 19.44 9.40E-05 4
5.44E-09 .66 .204 D C
MO .136 1.00E-08 1.79E-08 6500 0.00
3.92E-04 1.54E-03 25. 39.
4.02 9.44 12.44
1000. 3200. 112 4.470 -14.03
FUS-STB-TOP-1740 193140 6.44E-05 1.44E-03 240. 4.02 19.44 9.40E-05 4
5.44E-09 .66 .204 D C
MO .136 1.00E-08 1.79E-08 6500 3.44
7.03E-04 2.07E-03 14. 16.
4.02 17.44 19.44
1000. 3200. 112 4.031 -14.03
FUS-STB-TOP-1890 210900 5.90E-05 6.54E-04 240. 4.02 19.44 9.40E-05 4
5.44E-09 .66 .204 D C
MO .136 1.00E-08 1.79E-08 6500 0.00
3.29E-04 1.32E-03 26. 39.
4.02 9.44 12.44
1000. 3200. 112 3.002 -14.03
FUS-STB-TOP-1820 220660 5.44E-05 1.21E-03 240. 4.02 19.44 9.40E-05 4
5.44E-09 .66 .204 D C
MO .136 1.00E-08 1.79E-08 6500 3.44
6.62E-04 2.43E-03 16. 16.
4.02 17.44 19.44
1000. 3200. 112 3.405 -14.03
FUS-STB-TOP-1840 240640 5.90E-05 5.50E-04 240. 4.02 19.44 9.40E-05 4
5.44E-09 .66 .204 D C
MO .136 1.00E-08 1.79E-08 6500 0.00
2.79E-04 1.12E-03 26. 39.
4.02 9.44 12.44
1000. 3200. 112 3.131 -14.03
FUS-STB-TOP-1840 273060 4.55E-05 1.02E-03 240. 4.02 19.44 9.40E-05 4
5.44E-09 .66 .204 D C
MO .136 1.00E-08 1.79E-08 6500 3.44
5.54E-04 2.03E-03 16. 16.
4.02 17.44 19.44
1000. 3200. 112 2.051 -14.03
FUS-STB-TOP-1900 306360 4.06E-05 4.53E-04 240. 4.02 19.44 9.40E-05 4
5.44E-09 .66 .204 D C
MO .136 1.00E-08 1.79E-08 6500 0.00
2.29E-04 9.06E-04 26. 39.
4.02 9.44 12.44
1000. 3200. 112 2.541 -14.03
FUS-STB-TOP-1900 326220 3.71E-05 4.70E-04 240. 4.02 19.44 9.40E-05 4
5.44E-09 .66 .204 D C
MO .136 1.00E-08 1.79E-08 6500 3.44
4.51E-04 1.64E-03 14. 16.
4.02 17.44 19.44
1000. 3200. 112 2.322 -14.03
FUS-STB-TOP-1920 366300 3.40E-05 3.79E-04 240. 4.02 19.44 9.40E-05 4
5.44E-09 .66 .204 D C
MO .136 1.00E-08 1.79E-08 6500 0.00
1.09E-04 7.57E-04 26. 39.
4.02 9.44 12.44
1000. 3200. 112 2.125 -14.03
FUS-STB-TOP-1940 399600 3.11E-05 6.94E-04 240. 4.02 19.44 9.40E-05 4
5.44E-09 .66 .204 D C
MO .136 1.00E-08 1.79E-08 6500 3.44
3.79E-04 1.39E-03 16. 16.
4.02 17.44 19.44
1000. 3200. 112 1.940 -14.03
FUS-STB-TOP-1940 444440 2.80E-05 1.50E-03 240. 4.02 19.44 9.40E-05 4

1.110E-08 .44 .05 D C
 YES 305 4.022E-09 4.022E-09 5900 3.4
 9.54E-05 3.73E-04 9.5 11.
 6.8 12.9 14.4
 1000. 3200. 132 .019 -10.72
 FUS-91M-FRM-0530 470200 1.04E-04 3.73E-04 100. 13.6 14.40 1.190E-05 4
 1.110E-08 .44 .05 D C
 YES 305 4.022E-09 4.022E-09 5900 6.0
 1.07E-04 7.46E-04 19. 22.
 13.6 25.8 28.8
 1000. 3200. 132 .019 -10.72
 FUS-91M-FRM-0570 495030 3.94E-05 7.36E-05 100. 6.8 14.40 1.190E-05 4
 1.110E-08 .44 .05 D C
 YES 305 4.022E-09 4.022E-09 5900 3.4
 3.69E-05 1.47E-04 9.5 11.
 6.8 12.9 14.4
 1000. 3200. 132 .019 -10.72
 FUS-91M-FRM-0570 495030 3.94E-05 1.43E-05 100. 13.6 14.40 1.190E-05 4
 1.110E-08 .44 .05 D C
 YES 305 4.022E-09 4.022E-09 5900 6.0
 7.17E-05 2.00E-04 19. 22.
 13.6 25.8 28.8
 1000. 3200. 132 .019 -10.72
 FUS-91M-FRM-0590 514640 1.97E-05 6.91E-05 100. 6.8 14.40 1.190E-05 4
 1.110E-08 .44 .05 D C
 YES 305 4.022E-09 4.022E-09 5900 3.4
 3.45E-05 1.30E-04 9.5 11.
 6.8 12.9 14.4
 1000. 3200. 132 .017 -10.72
 FUS-91M-FRM-0610 533660 3.71E-05 1.33E-04 100. 13.6 14.40 1.190E-05 4
 1.110E-08 .44 .05 D C
 YES 305 4.022E-09 4.022E-09 5900 6.0
 6.46E-05 2.40E-04 19. 22.
 13.6 25.8 28.8
 1000. 3200. 132 .017 -10.72
 FUS-91M-FRM-0630 544330 1.01E-05 6.51E-05 100. 6.8 14.40 1.190E-05 4
 1.110E-08 .44 .05 D C
 YES 305 4.022E-09 4.022E-09 5900 3.4
 3.25E-05 4.51E-05 9.5 11.
 6.8 12.9 14.4
 1000. 3200. 132 .016 -10.72
 FUS-91M-FRM-0650 545350 3.49E-05 1.25E-04 100. 13.6 14.40 1.190E-05 4
 1.110E-08 .44 .05 D C
 YES 305 4.022E-09 4.022E-09 5900 6.0
 6.29E-05 2.51E-04 19. 22.
 13.6 25.8 28.8
 1000. 3200. 132 .016 -10.72
 FUS-91M-FRM-0670 570020 1.71E-05 6.15E-05 100. 6.8 14.40 1.190E-05 4
 1.110E-08 .44 .05 D C
 YES 305 4.022E-09 4.022E-09 5900 3.4
 3.07E-05 3.73E-04 9.5 11.
 6.8 12.9 14.4
 1000. 3200. 132 .016 -10.72
 FUS-91M-FRM-0690 597040 3.31E-05 1.19E-04 100. 13.6 14.40 1.190E-05 4
 1.110E-08 .44 .05 D C
 YES 305 4.022E-09 4.022E-09 5900 6.0
 5.94E-05 2.37E-04 19. 22.
 13.6 25.8 28.8
 1000. 3200. 132 .015 -10.72
 FUS-91M-FRM-0710 616050 4.95E-06 5.77E-05 100. 6.8 14.40 1.190E-05 4
 1.110E-08 .44 .05 D C
 YES 305 4.022E-09 4.022E-09 5900 3.4
 2.80E-05 1.15E-04 9.5 11.
 6.8 12.9 14.4
 1000. 3200. 132 .015 -10.72
 FUS-91M-FRM-0730 644040 5.08E-06 5.97E-05 100. 6.8 14.40 1.190E-05 4

1.110E-00 .44 .05 0 C
YES .305 4.022E-09 4.022E-09 5900 6.0
5.30E-05 2.15E-04 19. 22.
13.6 25.0 20.0
1000. 3200. 132 .014 -10.72
FUS-010-FRM-0750 597040 3.31E-05 1.19E-04 100. 6.0 16.40 1.190E-05 3
1.110E-00 .44 .05 0 C
YES .305 4.022E-09 4.022E-09 5900 3.4
5.94E-05 2.37E-04 9.5 11.
6.0 12.9 14.4
1000. 3200. 132 .015 -10.72
FUS-010-FRM-0770 599990 3.54E-05 1.31E-04 100. 13.6 16.40 1.190E-05 3
1.110E-00 .44 .05 0 C
YES .305 4.022E-09 4.022E-09 5900 6.0
6.50E-05 2.63E-04 19. 22.
13.6 25.0 20.0
1000. 3200. 132 .017 -10.72
FUS-010-FRM-0070 524500 1.04E-05 1.09E-04 100. 6.0 16.40 1.190E-05 3
1.110E-00 .44 .05 0 C
YES .305 4.022E-09 4.022E-09 5900 3.4
5.47E-05 2.10E-04 9.5 11.
6.0 12.9 14.4
1000. 3200. 132 .024 -10.72
FUS-010-FRM-0100 299150 6.61E-05 2.27E-04 100. 13.6 16.40 1.190E-05 3
1.110E-00 .44 .05 0 C
YES .305 4.022E-09 4.022E-09 5900 6.0
1.10E-04 4.70E-04 19. 22.
13.6 25.0 20.0
1000. 3200. 132 .030 -10.72
FUS-010-FRM-0910 273000 3.61E-05 1.29E-04 100. 6.0 16.40 1.190E-05 3
1.110E-00 .44 .05 0 C
YES .305 4.022E-09 4.022E-09 5900 3.4
6.49E-05 2.59E-04 9.5 11.
6.0 12.9 14.4
1000. 3200. 132 .033 -10.72
FUS-010-FRM-0930 229410 8.62E-05 3.09E-04 100. 13.6 16.40 1.190E-05 3
1.110E-00 .44 .05 0 C
YES .305 4.022E-09 4.022E-09 5900 6.0
1.55E-04 6.10E-04 19. 22.
13.6 25.0 20.0
1000. 3200. 132 .036 -10.72
FUS-010-FRM-0950 250520 3.92E-05 1.41E-04 100. 6.0 16.40 1.190E-05 3
1.110E-00 .44 .05 0 C
YES .305 4.022E-09 4.022E-09 5900 3.4
7.04E-05 2.01E-04 9.5 11.
6.0 12.9 14.4
1000. 3200. 132 .036 -10.72
FUS-010-FRM-0970 216700 9.12E-05 3.27E-04 100. 13.6 16.40 1.190E-05 3
1.110E-00 .44 .05 0 C
YES .305 4.022E-09 4.022E-09 5900 6.0
1.04E-04 6.54E-04 19. 22.
13.6 25.0 20.0
1000. 3200. 132 .042 -10.72
FUS-010-FRM-0990 201540 4.90E-05 1.70E-04 100. 6.0 16.40 1.190E-05 3
1.110E-00 .44 .05 0 C
YES .305 4.022E-09 4.022E-09 5900 3.4
6.02E-05 3.52E-04 9.5 11.
6.0 12.9 14.4
1000. 3200. 132 .045 -10.72
FUS-010-FRM-1040 226300 6.41E-05 1.50E-04 100. 6.0 16.40 1.190E-05 3
1.110E-00 .44 .05 0 C
YES .305 4.022E-09 4.022E-09 5900 3.4
7.93E-05 3.10E-04 9.5 11.
6.0 12.9 14.4
1000. 3200. 132 .046 -10.72
FUS-010-FRM-1070 210000 6.52E-05 2.32E-04 100. 13.6 16.40 1.190E-05 3

1.118E-04 .04 .05 0 C
YES .305 4.822E-09 4.822E-09 5900 6.0
1.42E-04 5.44E-04 19. 22.
13.6 25.8 28.8
1000. 3200. 132 .041 -10.72
FUS-910-FRM-1730 215578 4.57E-05 1.05E-04 100. 6.0 14.40 1.190E-05 3
1.118E-04 .04 .05 0 C
YES .305 4.822E-09 4.822E-09 5900 3.4
8.25E-05 3.29E-04 9.5 11.
6.0 12.9 16.4
1000. 3200. 132 .042 -10.72
FUS-910-FRM-1750 211690 9.34E-05 3.35E-04 106. 13.6 14.48 1.190E-05 3
1.118E-04 .04 .05 0 C
YES .305 4.822E-09 4.822E-09 5900 6.0
1.60E-04 6.79E-04 19. 22.
13.6 25.8 28.8
1000. 3200. 132 .043 -10.72
FUS-910-FRM-1570 204620 4.78E-05 1.72E-04 100. 6.0 16.00 1.190E-05 3
1.118E-04 .04 .05 0 C
YES .305 4.822E-09 4.822E-09 5900 3.4
9.69E-05 3.43E-04 9.5 11.
6.0 12.9 16.4
1000. 3200. 132 .044 -10.72
FUS-910-FRM-1500 202010 9.75E-05 3.49E-04 100. 13.6 14.40 1.190E-05 3
1.118E-04 .04 .05 0 C
YES .305 4.822E-09 4.822E-09 5900 6.0
1.75E-04 6.99E-04 19. 22.
13.6 25.8 28.8
1000. 3200. 132 .044 -10.72
FUS-910-FRM-1610 199010 4.97E-05 1.70E-04 100. 6.0 16.40 1.190E-05 3
1.118E-04 .04 .05 0 C
YES .305 4.822E-09 4.822E-09 5900 3.4
8.93E-05 3.56E-04 9.5 11.
6.0 12.9 16.4
1000. 3200. 132 .045 -10.72
FUS-910-FRM-1630 195210 1.81E-04 3.63E-04 100. 13.6 14.48 1.190E-05 3
1.118E-04 .04 .05 0 C
YES .305 4.822E-09 4.822E-09 5900 6.0
1.82E-04 7.27E-04 19. 22.
13.6 25.8 28.8
1000. 3200. 132 .046 -10.72
FUS-910-FRM-1730 180900 5.28E-05 1.87E-04 100. 6.0 16.40 1.190E-05 4
1.118E-04 .04 .05 0 C
YES .305 4.822E-09 4.822E-09 5900 3.4
9.35E-05 3.73E-04 9.5 11.
6.0 12.9 16.4
1000. 3200. 132 .050 -10.72
FUS-910-FRM-1750 190100 1.04E-04 3.73E-04 100. 13.6 14.48 1.190E-05 4
1.118E-04 .04 .05 0 C
YES .305 4.822E-09 4.822E-09 5900 6.0
1.87E-04 7.66E-04 19. 22.
13.6 25.8 28.8
1000. 3200. 132 .047 -10.72
FUS-910-FRM-1770 200200 4.94E-05 1.77E-04 100. 6.0 16.40 1.190E-05 4
1.118E-04 .04 .05 0 C
YES .305 4.822E-09 4.822E-09 5900 3.4
8.80E-05 3.54E-04 9.5 11.
6.0 12.9 16.4
1000. 3200. 132 .045 -10.72
FUS-910-FRM-1700 210420 4.39E-05 3.37E-04 100. 13.6 14.48 1.190E-05 4
1.118E-04 .04 .05 0 C
YES .305 4.822E-09 4.822E-09 5900 6.0
1.69E-04 6.74E-04 19. 22.
13.6 25.8 28.8
1000. 3200. 132 .043 -10.72
FUS-910-FRM-1610 200000 4.80E-05 1.70E-04 100. 6.0 16.40 1.190E-05 4

1-111E-00 00 05 D C
YES 305 4-02ZE-09 4-02ZE-09 5900 3-4
0-04E-05 3-21E-04 9-5 11.
6-8 12-9 14-4
1000, 3200, 132 000 -10-72
FUS-010-FRM-1030 731970 0-50E-05 3-05E-04 100, 13-6 14-00 1-190E-05 4
1-111E-00 00 05 D C
YES 305 4-02ZE-09 4-02ZE-09 5900 6-8
1-53E-04 6-11E-04 19, 22,
13-6 25-8 28-8
1000, 3200, 132 000 -10-72
FUS-010-FRM-1050 725360 4-39E-05 1-50E-04 100, 6-8 14-00 1-190E-05 4
1-111E-00 00 05 D C
YES 305 4-02ZE-09 4-02ZE-09 5900 3-4
7-00E-05 3-15E-04 9-5 11.
6-8 12-9 14-4
1000, 3200, 132 000 -10-72
FUS-010-FRM-1070 700020 7-04E-05 3-15E-04 100, 13-6 14-00 1-190E-05 4
1-111E-00 00 05 D C
YES 305 4-02ZE-09 4-02ZE-09 5900 6-8
1-50E-04 6-29E-04 19, 22,
13-6 25-8 28-8
1000, 3200, 132 000 -10-72
FUS-010-FRM-1090 275090 3-50E-05 1-29E-04 100, 6-8 14-00 1-190E-05 4
1-111E-00 00 05 D C
YES 305 4-02ZE-09 4-02ZE-09 5900 3-4
6-09E-05 2-57E-04 9-5 11.
6-8 12-9 14-4
1000, 3200, 132 000 -10-72
FUS-010-FRM-1010 299150 6-61E-05 2-37E-04 100, 13-6 14-00 1-190E-05 4
1-111E-00 00 05 D C
YES 305 4-02ZE-09 4-02ZE-09 5900 6-8
1-19E-04 4-74E-04 19, 22,
13-6 25-8 28-8
1000, 3200, 132 000 -10-72
FUS-010-FRM-1030 310160 3-10E-05 1-12E-04 100, 6-8 14-00 1-190E-05 4
1-111E-00 00 05 D C
YES 305 4-02ZE-09 4-02ZE-09 5900 3-4
5-50E-05 2-23E-04 9-5 11.
6-8 12-9 14-4
1000, 3200, 132 000 -10-72
FUS-010-FRM-1950 303520 5-75E-05 2-04E-04 100, 13-6 14-00 1-190E-05 4
1-111E-00 00 05 D C
YES 305 4-02ZE-09 4-02ZE-09 5900 6-8
1-04E-04 4-13E-04 19, 22,
13-6 25-8 28-8
1000, 3200, 132 000 -10-72
FUS-010-FRM-1970 303520 2-07E-05 1-04E-04 100, 6-8 14-00 1-190E-05 4
1-111E-00 00 05 D C
YES 305 4-02ZE-09 4-02ZE-09 5900 3-4
5-10E-05 2-04E-04 9-5 11.
6-8 12-9 14-4
1000, 3200, 132 000 -10-72
FUS-010-FRM-1990 303520 5-75E-05 2-04E-04 100, 13-6 14-00 1-190E-05 4
1-111E-00 00 05 D C
YES 305 4-02ZE-09 4-02ZE-09 5900 6-8
1-04E-04 4-13E-04 19, 22,
13-6 25-8 28-8
1000, 3200, 132 000 -10-72
FUS-010-FRM-2010 303520 2-07E-05 1-04E-04 100, 6-8 14-00 1-190E-05 4
1-111E-00 00 05 D C
YES 305 4-02ZE-09 4-02ZE-09 5900 3-4
5-10E-05 2-04E-04 9-5 11.
6-8 12-9 14-4
1000, 3200, 132 000 -10-72

1.110E-08 .44 .05 D C
 YES 305 4.022E-09 4.022E-09 5900 6.8
 1.04E-04 4.13E-04 19. 22.
 13.6 75.8 20.9
 1000. 3200. 132 .026 -10.72
 FUS-WIN-FRM-2050 343520 2.87E-05 1.04E-04 100. 6.8 14.40 1.190E-05 4
 1.110E-08 .44 .05 D C
 YES 305 4.022E-09 4.022E-09 5900 3.4
 5.10E-05 2.06E-04 9.5 11.
 6.8 12.9 14.4
 1000. 3200. 132 .026 -10.72
 FUS-WIN-FRM-2070 343520 5.75E-05 2.06E-04 100. 13.6 14.40 1.190E-05 4
 1.110E-08 .44 .05 D C
 YES 305 4.022E-09 4.022E-09 5900 6.8
 1.04E-04 4.13E-04 19. 22.
 13.6 75.8 20.9
 1000. 3200. 132 .026 -10.72
 FUS-WIN-FRM-2090 343520 2.87E-05 1.04E-04 100. 6.8 14.40 1.190E-05 4
 1.110E-08 .44 .05 D C
 YES 305 4.022E-09 4.022E-09 5900 3.4
 5.10E-05 2.06E-04 9.5 11.
 6.8 12.9 14.4
 1000. 3200. 132 .026 -10.72
 FUS-WIN-FRM-2110 343520 5.75E-05 2.06E-04 100. 13.6 14.40 1.190E-05 4
 1.110E-08 .44 .05 D C
 YES 305 4.022E-09 4.022E-09 5900 6.8
 1.04E-04 4.13E-04 19. 22.
 13.6 75.8 20.9
 1000. 3200. 132 .026 -10.72
 FUS-WIN-FRM-2130 343520 2.87E-05 1.04E-04 100. 6.8 14.40 1.190E-05 4
 1.110E-08 .44 .05 D C
 YES 305 4.022E-09 4.022E-09 5900 3.4
 5.10E-05 2.06E-04 9.5 11.
 6.8 12.9 14.4
 1000. 3200. 132 .026 -10.72
 FUS-WIN-FRM-2150 343520 5.75E-05 2.06E-04 100. 13.6 14.40 1.190E-05 4
 1.110E-08 .44 .05 D C
 YES 305 4.022E-09 4.022E-09 5900 6.8
 1.04E-04 4.13E-04 19. 22.
 13.6 75.8 20.9
 1000. 3200. 132 .026 -10.72
 FUS-WIN-FRM-2170 343520 2.87E-05 1.04E-04 100. 6.8 14.40 1.190E-05 4
 1.110E-08 .44 .05 D C
 YES 305 4.022E-09 4.022E-09 5900 3.4
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 6.8 12.9 14.4
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 1.72E-04 6.91E-04 19. 22.
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 6.0 12.9 14.4
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 YES 305 4.022E-09 4.022E-09 5900 6.8
 1.72E-04 6.91E-04 19. 22.
 13.6 25.0 28.8
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 1.110E-00 .00 .05 D C
 YES 305 4.022E-09 4.022E-09 5900 3.4
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 6.0 12.9 14.4
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 1.71E-04 6.80E-04 19. 22.
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 YES 305 4.022E-09 4.022E-09 5900 3.4
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 YES 305 4.022E-09 4.022E-09 5900 3.4
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 1000. 3200. 112 4.357 -14.03
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 9.20E-04 3.60E-03 10. 22.
 9.68 21.25 25.25
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 9.68 41.25 44.25
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 9.68 41.25 44.25
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 FUS-WFR-001-1200 104200 0.09E-05 1.00E-03 72. 9.68 46.25 6.72E-05 2
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 FUS-WFR-007-1588 180938 9.05E-05 3.67E-03 72. 9.68 46.25 6.72E-05 2
 0.160E-09 112 4.909 0 A
 100 0.130 0.630E-08 0.630E-08 12000 46.25
 1.82E-03 7.35E-03 30. 41.
 9.68 41.25 44.25
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 1.90E-03 3.90E-03 18. 22.
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 9.07E-04 3.81E-03 18. 22.
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 1.69E-03 6.74E-03 30. 41.
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 1.30E-03 5.51E-03 30. 41.
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 6.30E-04 2.54E-03 10. 22.
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 1.19E-03 4.77E-03 30. 41.
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 FUS-MFR-001-1960 300010 5.45E-05 1.11E-03 72. 9.60 43.25 6.72E-05 2
 9.160E-09 .10 .909 D A
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 5.55E-04 2.21E-03 18. 22.
 9.60 21.25 25.25
 1000. 1600. 112 2.509 -14.03
 FUS-MFR-001-1960 300010 5.45E-05 2.21E-03 72. 9.60 46.25 6.72E-05 2
 0.160E-09 .66 .909 D A
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 1.11E-03 4.42E-03 30. 41.
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 1000. 1600. 112 2.509 -14.03
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 5.55E-04 2.21E-03 18. 22.
 9.60 21.25 25.25
 1000. 1600. 112 2.509 -14.03
 FUS-MFR-001-2020 300010 5.45E-05 2.21E-03 72. 9.60 46.25 6.72E-05 2
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 1.11E-03 4.42E-03 30. 41.
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 1000. 1600. 112 2.509 -14.03
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 0.160E-09 .10 .909 D A
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 5.55E-04 2.21E-03 18. 22.
 9.60 21.25 25.25
 1000. 1600. 112 2.509 -14.03
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8.160E-09 .10 .909 0 C
 MO .130 1.003E-08 1.793E-08 12000 46.25
 4.06E-04 1.62E-03 18. 22.
 9.68 21.25 25.25
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 FUS-WFR-S10-0500 411016 3.98E-05 1.62E-03 72. 9.68 46.25 6.72E-05 4
 8.160E-09 .66 .909 0 C
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 8.08E-04 3.23E-03 38. 41.
 9.68 41.25 44.25
 1000. 3200. 174 1.891 -14.83
 FUS-WFR-S10-0520 411010 3.98E-05 1.62E-03 72. 9.68 43.25 6.72E-05 4
 8.160E-09 .10 .909 0 C
 MO .130 1.003E-08 1.793E-08 12000 46.25
 4.06E-04 1.62E-03 18. 22.
 9.68 21.25 25.25
 1000. 3200. 174 1.891 -14.83
 FUS-WFR-S10-0540 422010 3.87E-05 1.57E-03 72. 9.68 46.25 6.72E-05 4
 8.160E-09 .66 .909 0 C
 MO .130 1.003E-08 1.793E-08 12000 3.25
 7.06E-04 3.15E-03 38. 41.
 9.68 41.25 44.25
 1000. 1600. 174 1.891 -14.83
 FUS-WFR-S10-0560 434010 3.77E-05 1.66E-04 72. 9.68 43.25 6.72E-05 4
 8.160E-09 .10 .909 0 C
 MO .130 1.003E-08 1.793E-08 12000 46.25
 3.05E-04 1.53E-03 18. 22.
 9.68 21.25 25.25
 1000. 1600. 174 1.794 -14.83
 FUS-WFR-S10-0580 450660 3.64E-05 1.48E-03 72. 9.68 46.25 6.72E-05 4
 8.160E-09 .66 .909 0 C
 MO .130 1.003E-08 1.793E-08 12000 3.25
 7.30E-04 2.59E-03 38. 41.
 9.68 41.25 44.25
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 8.160E-09 .10 .909 0 C
 MO .130 1.003E-08 1.793E-08 12000 46.25
 3.57E-04 1.42E-03 18. 22.
 9.68 21.25 25.25
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 8.160E-09 .66 .909 0 C
 MO .13 1.003E-08 1.793E-08 12000 3.25
 6.94E-04 2.78E-03 38. 41.
 9.68 41.25 44.25
 1000. 1600. 174 1.629 -14.83
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 8.160E-09 .10 .909 0 C
 MO .130 1.003E-08 1.793E-08 12000 46.25
 3.37E-04 1.34E-03 18. 22.
 9.68 21.25 25.25
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 FUS-WFR-S10-0660 504160 3.24E-05 1.31E-03 72. 9.68 46.25 6.72E-05 4
 8.160E-09 .66 .909 0 C
 MO .130 1.003E-08 1.793E-08 12000 3.25
 6.57E-04 2.63E-03 38. 41.
 9.68 41.25 44.25
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 FUS-WFR-S10-0680 522010 3.13E-05 6.36E-04 72. 9.68 43.25 6.72E-05 4
 8.160E-09 .10 .909 0 C
 MO .130 1.003E-08 1.793E-08 12000 46.25
 3.19E-04 1.27E-03 18. 22.
 9.68 21.25 25.25
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0.160E-09 .66 .999 D C
 MO 130 1.003E-00 1.793E-00 12000 3.25
 0.16E-04 2.47E-03 30. 41.
 9.60 41.25 44.25
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 FUS-WFR-SID-0720 561600 2.92E-05 5.92E-04 72. 9.60 43.25 6.72E-05 4
 0.160E-09 .10 .999 D C
 MO 130 1.003E-00 1.793E-00 12000 46.25
 2.97E-04 1.10E-03 10. 22.
 9.60 21.25 25.25
 1000. 1600. 174 1.306 -14.03
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 0.160E-09 .66 .999 D C
 MO 130 1.003E-00 1.793E-00 12000 3.25
 5.73E-04 2.29E-03 30. 41.
 9.60 41.25 44.25
 1000. 1600. 174 1.346 -14.03
 FUS-WFR-SID-0760 522010 3.14E-05 6.30E-04 72. 9.60 43.25 6.72E-05 4
 0.160E-09 .10 .999 D C
 MO 130 1.003E-00 1.793E-00 12000 46.25
 3.19E-04 1.27E-03 10. 22.
 9.60 21.25 25.25
 1000. 1600. 174 1.409 -14.03
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 0.160E-09 .66 .999 D C
 MO 130 1.003E-00 1.793E-00 12000 3.25
 7.03E-04 2.01E-03 30. 41.
 9.60 41.25 44.25
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 3.09E-04 1.55E-03 10. 22.
 9.60 21.25 25.25
 1000. 1600. 174 1.017 -14.03
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 0.66E-04 3.44E-03 30. 41.
 9.60 41.25 44.25
 1000. 1600. 174 2.027 -14.03
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 0.160E-09 .10 .999 D C
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 4.04E-04 1.73E-03 10. 22.
 9.60 21.25 25.25
 1000. 1600. 174 2.453 -14.03
 FUS-WFR-SID-0860 317460 5.16E-05 2.09E-03 72. 9.60 46.25 6.72E-05 4
 0.160E-09 .66 .999 D C
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 1.05E-03 4.19E-03 30. 41.
 9.60 41.25 44.25
 1000. 1600. 174 2.453 -14.03
 FUS-WFR-SID-0880 204160 5.76E-05 1.17E-03 72. 9.60 43.25 6.72E-05 4
 0.160E-09 .10 .999 D C
 MO 130 1.003E-00 1.793E-00 12000 46.25
 5.07E-04 2.34E-03 10. 22.
 9.60 21.25 25.25
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 9.60 41.25 44.25
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9.16E-09 .10 .989 D C
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 9.94E-04 2.77E-03 18. 22.
 9.68 21.25 25.25
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 FUS-WFR-SID-0940 200890 7.42E-05 3.01E-03 72. 9.68 46.25 6.72E-05 4
 9.16E-09 .66 .989 D C
 90 .130 1.003E-08 1.793E-08 12000 3.25
 1.50E-03 6.02E-03 38. 41.
 9.68 41.25 44.25
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 9.16E-09 .10 .989 D C
 90 .130 1.003E-08 1.793E-08 12000 46.25
 7.50E-04 3.00E-03 18. 22.
 9.68 21.25 25.25
 1000. 1600. 174 3.521 -14.03
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 9.16E-09 .66 .989 D C
 90 .130 1.003E-08 1.793E-08 12000 3.25
 8.00E-04 7.00E-03 38. 41.
 9.68 41.25 44.25
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 9.16E-09 .66 .989 D C
 90 .130 1.003E-08 1.793E-08 12000 3.25
 1.72E-03 6.00E-03 38. 41.
 9.68 41.25 44.25
 1000. 3200. 174 3.963 -14.03
 FUS-WFR-SID-1520 192030 0.53E-05 1.73E-03 72. 9.68 43.25 6.72E-05 3
 9.16E-09 .10 .989 D C
 90 .130 1.003E-08 1.793E-08 12000 46.25
 9.70E-04 3.44E-03 18. 22.
 9.68 21.25 25.25
 1000. 3200. 174 4.055 -14.03
 FUS-WFR-SID-1540 100770 0.60E-05 3.52E-03 72. 9.68 46.25 6.72E-05 3
 9.16E-09 .66 .989 D C
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 1.74E-03 7.05E-03 38. 41.
 9.68 41.25 44.25
 1000. 3200. 174 4.125 -14.03
 FUS-WFR-SID-1560 105370 0.84E-05 1.79E-03 72. 9.68 43.25 6.72E-05 3
 9.16E-09 .1 .989 D C
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 3.01E-04 3.54E-03 18. 22.
 9.68 21.25 25.25
 1000. 3200. 174 4.201 -14.03
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 9.16E-09 .66 .989 D C
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 1.83E-03 7.35E-03 38. 41.
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 1000. 3200. 174 4.304 -14.03
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 9.16E-09 .10 .989 D C
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 9.34E-04 3.75E-03 18. 22.
 9.68 21.25 25.25
 1000. 3200. 174 4.304 -14.03
 FUS-WFR-SID-1620 174270 9.44E-05 3.82E-03 72. 9.68 46.25 6.72E-05 3
 9.16E-09 .66 .989 D C
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 1.91E-03 7.43E-03 38. 41.
 9.68 41.25 44.25
 1000. 3200. 174 4.040 -14.03
 FUS-WFR-SID-1640 170000 0.00E-05 1.00E-03 72. 9.68 47.25 6.72E-05 3

0.160E-09 10 .900 D C
 NO .130 1.003E-00 1.793E-00 12000 46.25
 0.160E-09 3.09E-03 10. 22.
 9.60 21.25 25.25
 1000. 3200. 174 4.555 -16.03
 FUS-WFR-510-1060 167610 9.70E-05 3.96E-03 72. 9.60 46.25 6.72E-05 3
 0.160E-09 .66 .900 D C
 NO .130 1.003E-00 1.793E-00 12000 3.25
 1.90E-03 7.30E-03 30. 41.
 9.60 41.25 44.25
 1000. 3200. 174 4.646 -16.03
 FUS-WFR-510-1060 104200 9.97E-05 2.62E-03 72. 9.60 43.25 6.72E-05 3
 0.160E-09 10 .900 D C
 NO .130 1.003E-00 1.793E-00 12000 46.25
 1.01E-03 4.04E-03 10. 22.
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 1000. 3200. 174 4.734 -16.03
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 NO .130 1.003E-00 1.793E-00 12000 3.25
 2.05E-03 8.20E-03 30. 41.
 9.60 41.25 44.25
 1000. 3200. 174 4.805 -16.03
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 0.160E-09 10 .900 D C
 NO .130 1.003E-00 1.793E-00 12000 46.25
 1.05E-03 4.19E-03 10. 22.
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 1000. 3200. 174 4.905 -16.03
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 2.11E-03 8.44E-03 30. 41.
 9.60 41.25 44.25
 1000. 3200. 174 4.940 -16.03
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 0.160E-09 10 .900 D C
 NO .130 1.003E-00 1.793E-00 12000 46.25
 1.00E-03 3.90E-03 10. 22.
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 1.90E-03 7.30E-03 30. 41.
 9.60 41.25 44.25
 1000. 3200. 174 4.444 -16.03
 FUS-WFR-510-1800 104200 0.90E-05 1.00E-03 72. 9.60 43.25 6.72E-05 3
 0.160E-09 10 .900 D C
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 3.07E-04 3.01E-03 10. 22.
 9.60 21.25 25.25
 1000. 3200. 174 4.226 -16.03
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 NO .130 1.003E-00 1.793E-00 12000 3.25
 1.72E-03 6.09E-03 30. 41.
 9.60 41.25 44.25
 1000. 3200. 174 4.032 -16.03
 FUS-WFR-510-1060 203130 0.87E-05 1.64E-03 72. 9.60 43.25 6.72E-05 3
 0.160E-09 10 .900 D C
 NO .130 1.003E-00 1.793E-00 12000 46.25
 0.23E-04 3.27E-03 10. 22.
 9.60 21.25 25.25
 1000. 3200. 174 3.833 -16.03
 FUS-WFR-510-1060 107740 0.51E-04 3.37E-03 72. 9.60 46.25 6.72E-05 3

0.160E-09 .66 .909 D C
 NO .130 1.003E-08 1.793E-08 12000 3.25
 1.60E-03 6.74E-03 30. 41.
 9.68 41.25 44.25
 1000. 3200. 174 3.946 -14.03
 FUS-WFR-SID-1800 231900 7.07E-05 1.43E-03 72. 9.68 43.25 6.72E-05 3
 0.160E-09 .10 .909 D C
 NO .130 1.003E-08 1.793E-08 12000 46.25
 7.20E-04 2.07E-03 10. 22.
 9.68 21.25 25.25
 1000. 3200. 174 3.356 -14.03
 FUS-WFR-SID-1900 241420 6.70E-05 2.76E-03 72. 9.68 46.25 6.72E-05 3
 0.160E-09 .60 .909 D C
 NO .130 1.003E-08 1.793E-08 12000 3.25
 1.30E-03 5.51E-03 30. 41.
 9.68 41.25 44.25
 1000. 3200. 174 3.225 -14.03
 FUS-WFR-SID-1520 261940 6.26E-05 1.27E-03 72. 9.68 43.25 6.72E-05 3
 0.160E-09 .10 .909 D C
 NO .130 1.003E-08 1.793E-08 12000 46.25
 6.30E-04 2.54E-03 10. 22.
 9.68 21.25 25.25
 1000. 3200. 174 2.972 -14.03
 FUS-WFR-SID-1940 270610 5.80E-05 2.30E-03 72. 9.68 46.25 6.72E-05 3
 0.160E-09 .60 .909 D C
 NO .130 1.003E-08 1.793E-08 12000 3.25
 1.19E-03 4.77E-03 30. 41.
 9.68 41.25 44.25
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 FUS-WFR-SID-1940 300010 5.45E-05 1.11E-03 72. 9.68 43.25 6.72E-05 4
 0.160E-09 .10 .909 D C
 NO .130 1.003E-08 1.793E-08 12000 46.25
 5.55E-04 2.21E-03 10. 22.
 9.68 21.25 25.25
 1000. 1600. 174 2.509 -14.03
 FUS-WFR-SID-1900 300010 5.45E-05 2.21E-03 72. 9.68 46.25 6.72E-05 4
 0.160E-09 .10 .909 D C
 NO .130 1.003E-08 1.793E-08 12000 3.25
 1.11E-03 4.42E-03 30. 41.
 9.68 41.25 44.25
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 FUS-WFR-SID-2000 300010 5.45E-05 1.11E-03 72. 9.68 43.25 6.72E-05 4
 0.160E-09 .10 .909 D C
 NO .130 1.003E-08 1.793E-08 12000 46.25
 5.55E-04 2.21E-03 10. 22.
 9.68 21.25 25.25
 1000. 1600. 174 2.509 -14.03
 FUS-WFR-SID-2020 300010 5.45E-05 2.21E-03 72. 9.68 46.25 6.72E-05 4
 0.160E-09 .60 .909 D C
 NO .130 1.003E-08 1.793E-08 12000 3.25
 1.11E-03 4.42E-03 30. 41.
 9.68 41.25 44.25
 1000. 1600. 174 2.509 -14.03
 FUS-WFR-SID-2040 300010 5.45E-05 1.11E-03 72. 9.68 43.25 6.72E-05 4
 0.160E-09 .10 .909 D C
 NO .130 1.003E-08 1.793E-08 12000 46.25
 5.55E-04 2.21E-03 10. 22.
 9.68 21.25 25.25
 1000. 1600. 174 2.509 -14.03
 FUS-WFR-SID-2040 300010 5.45E-05 2.21E-03 72. 9.68 46.25 6.72E-05 4
 0.160E-09 .60 .909 D C
 NO .130 1.003E-08 1.793E-08 12000 3.25
 1.11E-03 4.42E-03 30. 41.
 9.68 41.25 44.25
 1000. 1600. 174 2.509 -14.03
 FUS-WFR-SID-2040 300010 5.45E-05 1.11E-03 72. 9.68 43.25 6.72E-05 4
 0.160E-09 .60 .909 D C
 NO .130 1.003E-08 1.793E-08 12000 3.25
 1.11E-03 4.42E-03 30. 41.
 9.68 41.25 44.25
 1000. 1600. 174 2.509 -14.03
 FUS-WFR-SID-2040 300010 5.45E-05 1.11E-03 72. 9.68 43.25 6.72E-05 4

0.160E-09 .10 .909 D C
 NO .130 1.003E-00 1.793E-00 12000 46.25
 5.55E-04 2.21E-03 18. 22.
 9.60 21.25 25.25
 1000. 1600. 174 2.509 -14.03
 FUS-WFR-SID-2100 300010 5.45E-05 2.21E-03 72. 9.60 46.25 6.72E-05 4
 9.160E-09 .60 .909 D C
 NO .130 1.003E-00 1.793E-00 12000 3.25
 1.11E-03 4.62E-03 30. 41.
 9.60 41.25 44.25
 1000. 1600. 174 2.509 -14.03
 FUS-WFR-SID-2120 300010 5.45E-05 1.11E-03 72. 9.60 43.25 6.72E-05 4
 8.160E-09 .10 .909 D C
 NO .130 1.003E-00 1.793E-00 12000 46.25
 5.55E-04 2.21E-03 18. 22.
 9.60 21.25 25.25
 1000. 1600. 174 2.509 -14.03
 FUS-WFR-SID-2140 300010 5.45E-05 2.21E-03 72. 9.60 46.25 6.72E-05 4
 8.160E-09 .60 .909 D C
 NO .130 1.003E-00 1.793E-00 12000 3.25
 1.11E-03 4.62E-03 30. 41.
 9.60 41.25 44.25
 1000. 1600. 174 2.509 -14.03
 FUS-WFR-SID-2160 300010 5.45E-05 1.11E-03 72. 9.60 43.25 6.72E-05 4
 8.160E-09 .10 .909 D C
 NO .130 1.003E-00 1.793E-00 12000 46.25
 5.55E-04 2.21E-03 18. 22.
 9.60 21.25 25.25
 1000. 1600. 174 2.509 -14.03
 FUS-WFR-SID-2180 300010 5.45E-05 2.21E-03 72. 9.60 46.25 6.72E-05 4
 8.160E-09 .60 .909 D C
 NO .130 1.003E-00 1.793E-00 12000 3.25
 1.11E-03 4.62E-03 30. 41.
 9.60 41.25 44.25
 1000. 1600. 174 2.509 -14.03
 FUS-WFR-SID-2200 305250 4.75E-05 8.63E-04 72. 9.60 43.25 6.72E-05 4
 8.160E-09 .10 .909 D C
 NO .130 1.003E-00 1.793E-00 12000 46.25
 4.84E-04 1.93E-03 18. 22.
 9.60 21.25 25.25
 1000. 1600. 174 2.509 -14.03
 FUS-WFR-SID-2220 300490 4.11E-05 1.67E-03 72. 9.60 46.25 6.72E-05 4
 8.160E-09 .60 .909 D C
 NO .130 1.003E-00 1.793E-00 12000 3.25
 8.34E-04 3.34E-03 30. 41.
 9.60 41.25 44.25
 1000. 1600. 174 1.954 -14.03
 FUS-WFR-SID-2240 456210 3.50E-05 1.46E-03 72. 9.60 43.25 6.72E-05 4
 8.160E-09 .10 .909 D C
 NO .130 1.003E-00 1.793E-00 12000 46.25
 7.20E-04 2.92E-03 18. 22.
 9.60 21.25 25.25
 1000. 1600. 174 1.707 -14.03
 FUS-WFR-SID-2260 520360 3.10E-05 1.26E-03 72. 9.60 46.25 6.72E-05 4
 8.160E-09 .60 .909 D C
 NO .130 1.003E-00 1.793E-00 12000 3.25
 6.20E-04 2.52E-03 30. 41.
 9.60 41.25 44.25
 1000. 1600. 174 1.674 -14.03
 FUS-WFR-SID-2280 570010 2.80E-05 5.75E-04 72. 9.60 43.25 6.72E-05 4
 8.160E-09 .10 .909 D C
 NO .130 1.003E-00 1.793E-00 12000 46.25
 2.80E-04 1.15E-03 18. 22.
 9.60 21.25 25.25
 1000. 1600. 174 1.345 -14.03
 FUS-WFR-SID-2300 570010 2.80E-05 5.75E-04 72. 9.60 43.25 6.72E-05 4

8.160E-09 .66 .909 D C
 MD .130 1.003E-08 1.793E-08 12000 3.25
 5.75E-04 2.30E-03 30. 41.
 9.60 41.25 25.25
 1000. 1600. 174 1.345 -14.03
 FUS-WFF-SID-2320 576010 2.63E-05 5.75E-04 72. 9.60 43.25 6.72E-05 4
 8.160E-09 .10 .909 D C
 MD .130 1.003E-08 1.793E-08 12000 46.25
 2.09E-04 1.15E-03 10. 22.
 9.60 21.25 25.25
 1000. 1600. 174 1.345 -14.03
 FUS-WFF-SID-2340 576010 2.63E-05 1.15E-03 72. 9.60 46.25 6.72E-05 4
 8.160E-09 .66 .909 D C
 MD .130 1.003E-08 1.793E-08 12000 3.25
 5.75E-04 2.30E-03 30. 41.
 9.60 41.25 44.25
 1000. 1600. 174 1.345 -14.03
 FUS-WFF-SID-2360 576010 2.63E-05 5.75E-04 72. 9.60 43.25 6.72E-05 4
 8.160E-09 .10 .909 D C
 MD .130 1.003E-08 1.793E-08 12000 46.25
 2.09E-04 1.15E-03 10. 22.
 9.60 21.25 25.25
 1000. 1600. 50 4.304 -14.03
 FUS-WFF-SID-1020 177600 9.20E-05 1.06E-03 72. 9.60 43.25 6.72E-05 4
 8.160E-09 .66 .909 D C
 MD .130 1.003E-08 1.793E-08 12000 46.25
 9.47E-04 3.74E-03 10. 22.
 9.60 21.25 25.25
 1000. 1600. 50 4.304 -14.03
 FUS-WFF-SID-1040 177600 9.20E-05 3.75E-03 72. 9.60 46.25 6.72E-05 4
 8.160E-09 .66 .909 D C
 MD .130 1.003E-08 1.793E-08 12000 3.25
 1.07E-03 7.47E-03 30. 41.
 9.60 41.25 44.25
 1000. 1600. 50 4.304 -14.03
 FUS-WFF-SID-1060 177600 9.20E-05 1.06E-03 72. 9.60 43.25 6.72E-05 4
 8.160E-09 .10 .909 D C
 MD .130 1.003E-08 1.793E-08 12000 46.25
 9.35E-04 3.20E-03 10. 22.
 9.60 21.25 25.25
 1000. 1600. 50 4.304 -14.03
 FUS-WFF-SID-1080 177600 9.20E-05 3.69E-03 72. 9.60 46.25 6.72E-05 4
 8.160E-09 .66 .909 D C
 MD .130 1.003E-08 1.793E-08 12000 3.25
 1.04E-03 7.39E-03 30. 41.
 9.60 41.25 44.25
 1000. 1600. 50 4.304 -14.03
 FUS-WFF-SID-1100 100930 9.05E-05 1.04E-03 72. 9.60 43.25 6.72E-05 4
 8.160E-09 .10 .909 D C
 MD .130 1.003E-08 1.793E-08 12000 46.25
 9.24E-04 3.64E-03 10. 22.
 9.60 21.25 25.25
 1000. 1600. 50 4.317 -14.03
 FUS-WFF-SID-1120 101495 9.05E-05 3.67E-03 72. 9.60 46.25 6.72E-05 4
 8.160E-09 .66 .909 D C
 MD .130 1.003E-08 1.793E-08 12000 3.25
 1.03E-03 7.35E-03 30. 41.
 9.60 41.25 44.25
 1000. 1600. 50 4.304 -14.03
 FUS-WFF-SID-1140 101495 9.05E-05 1.03E-03 72. 9.60 43.25 6.72E-05 4
 8.160E-09 .10 .909 D C
 MD .13 1.003E-08 1.793E-08 12000 46.25
 9.24E-04 3.64E-03 10. 22.
 9.60 21.25 25.25
 1000. 1600. 50 4.294 -14.03
 FUS-WFF-SID-1160 101495 9.05E-05 4.73E-04 72. 9.60 46.25 6.72E-05 4

0.160E-09 .66 .909 D C
MO .130 1.003E-08 1.793E-08 12000 3.25
1.03E-03 7.32E-03 30. 41.
9.60 41.25 44.25
1000. 1600. 50 4.290 -14.03
FUS-WFF-SID-1160 182046 9.00E-05 1.02E-03 72. 9.60 43.25 6.72E-05 4
0.160E-09 .10 .909 D C
MO .130 1.003E-06 1.793E-08 12000 46.25
9.19E-04 3.62E-03 10. 22.
9.60 21.25 25.25
1000. 1600. 50 4.277 -14.03
FUS-WFF-SID-1180 183150 8.95E-05 3.63E-03 72. 9.60 46.25 6.72E-05 4
0.160E-09 .66 .909 D C
MO .130 1.003E-08 1.793E-08 12000 3.25
1.01E-03 7.24E-03 30. 41.
9.60 41.25 44.25
1000. 1600. 50 4.251 -14.03
FUS-WFF-SID-1200 183705 8.92E-05 1.01E-03 72. 9.60 43.25 6.72E-05 4
0.160E-09 .10 .909 D C
MO .130 1.003E-08 1.793E-08 12000 46.25
9.09E-04 3.62E-03 10. 22.
9.60 21.25 25.25
1000. 1600. 50 4.239 -14.03
FUS-WFF-SID-1220 184260 8.89E-05 3.60E-03 72. 9.60 46.25 6.72E-05 4
0.160E-09 .66 .909 D C
MO .130 1.003E-08 1.793E-08 12000 3.25
1.00E-04 7.24E-03 30. 41.
9.60 41.25 44.25
1000. 1600. 50 4.226 -14.03
FUS-WFF-SID-1240 184820 8.87E-05 1.00E-03 72. 9.60 43.25 6.72E-05 4
0.160E-09 .10 .909 D C
MO .130 1.003E-08 1.793E-08 12000 46.25
9.04E-04 3.60E-03 10. 22.
9.60 21.25 25.25
1000. 1600. 50 4.226 -14.03
FUS-WFF-SID-1260 185380 8.85E-05 3.63E-03 72. 9.60 46.25 6.72E-05 4
0.160E-09 .66 .909 D C
MO .130 1.003E-08 1.793E-08 12000 3.25
1.01E-03 7.24E-03 30. 41.
9.60 41.25 44.25
1000. 1600. 50 4.251 -14.03
FUS-WFF-SID-1280 185940 8.83E-05 1.03E-03 72. 9.60 43.25 6.72E-05 4
0.160E-09 .10 .909 D C
MO .130 1.003E-08 1.793E-08 12000 46.25
9.71E-04 3.67E-03 10. 22.
9.60 21.25 25.25
1000. 1600. 50 4.304 -14.03
FUS-WFF-SID-1300 179020 9.11E-05 3.69E-03 72. 9.60 46.25 6.72E-05 4
0.160E-09 .66 .909 D C
MO .130 1.003E-08 1.793E-08 12000 46.25
9.71E-04 3.67E-03 10. 22.
9.60 21.25 25.25
1000. 1600. 50 4.330 -14.03
FUS-WFF-SID-1320 178710 9.17E-05 1.06E-03 72. 9.60 43.25 6.72E-05 4
0.160E-09 .10 .909 D C
MO .130 1.003E-08 1.793E-08 12000 46.25
9.35E-04 3.20E-03 10. 22.
9.60 21.25 25.25
1000. 1600. 50 4.357 -14.03
FUS-WFF-SID-1340 177600 9.23E-05 3.75E-03 72. 9.60 46.25 6.72E-05 4
0.160E-09 .66 .909 D C
MO .130 1.003E-08 1.793E-08 12000 3.25
1.07E-03 7.49E-03 30. 41.
9.60 41.25 44.25
1000. 1600. 50 4.304 -14.03
FUS-WFF-SID-1360 176500 9.29E-05 3.81E-03 72. 9.60 43.25 6.72E-05 4

6.160E-09 .66 .999 B C
 NO .130 1.003E-08 1.793E-08 12000 3.25
 6.57E-04 2.63E-03 38. 41.
 9.68 41.25 44.25
 1000. 1600. 112 1.538 -14.83
 FUS-WFR-TOP-0060 522810 3.13E-05 6.36E-04 72. 9.60 43.25 6.720E-05 4
 6.160E-09 .10 .999 B C
 NO .130 1.003E-08 1.793E-08 12000 44.25
 3.19E-04 1.27E-03 18. 22.
 9.68 21.25 25.25
 1000. 1600. 112 1.409 -14.83
 FUS-WFR-TOP-0700 539460 3.80E-05 1.23E-03 72. 9.60 46.25 6.720E-05 4
 6.160E-09 .66 .999 B C
 NO .130 1.003E-08 1.793E-08 12000 3.25
 6.16E-04 2.47E-03 38. 41.
 9.68 41.25 44.25
 1000. 1600. 112 1.443 -14.83
 FUS-WFR-TOP-0720 561660 2.92E-05 5.92E-04 72. 9.60 43.25 6.720E-05 4
 6.160E-09 .10 .999 B C
 NO .130 1.003E-08 1.793E-08 12000 44.25
 2.97E-04 1.10E-03 18. 22.
 9.68 21.25 25.25
 1000. 1600. 112 1.386 -14.83
 FUS-WFR-TOP-0740 578310 2.82E-05 1.15E-03 72. 9.60 46.25 6.720E-05 4
 6.160E-09 .66 .999 B C
 NO .130 1.003E-08 1.793E-08 12000 3.25
 5.73E-04 2.29E-03 38. 41.
 9.68 41.25 44.25
 1000. 1600. 112 1.346 -14.83
 FUS-WFR-TOP-0760 522810 3.14E-05 6.36E-04 72. 9.60 43.25 6.720E-05 4
 6.160E-09 .10 .999 B C
 NO .130 1.003E-08 1.793E-08 12000 44.25
 3.19E-04 1.27E-03 18. 22.
 9.68 21.25 25.25
 1000. 1600. 112 1.409 -14.83
 FUS-WFR-TOP-0780 472660 3.47E-05 1.41E-03 72. 9.60 46.25 6.720E-05 4
 6.160E-09 .66 .999 B C
 NO .130 1.003E-08 1.793E-08 12000 3.25
 7.03E-04 2.81E-03 38. 41.
 9.68 41.25 44.25
 1000. 1600. 112 1.647 -14.83
 FUS-WFR-TOP-0800 420460 3.82E-05 7.76E-04 72. 9.60 43.25 6.720E-05 4
 6.160E-09 .10 .999 B C
 NO .130 1.003E-08 1.793E-08 12000 44.25
 3.89E-04 1.58E-03 18. 22.
 9.68 21.25 25.25
 1000. 1600. 112 1.017 -14.83
 FUS-WFR-TOP-0820 304060 4.27E-05 1.73E-03 72. 9.60 46.25 6.720E-05 4
 6.160E-09 .66 .999 B C
 NO .130 1.003E-08 1.793E-08 12000 3.25
 6.6E-04 3.44E-03 38. 41.
 9.68 41.25 44.25
 1000. 1.00. 112 2.027 -14.83
 FUS-WFR-TOP-0840 345210 4.74E-05 9.63E-04 72. 9.60 43.25 6.720E-05 4
 6.160E-09 .10 .999 B C
 NO .130 1.003E-08 1.793E-08 12000 44.25
 4.04E-04 1.92E-03 18. 22.
 9.68 21.25 25.25
 1000. 1600. 112 2.256 -14.83
 FUS-WFR-TOP-0860 317460 5.14E-05 2.09E-03 72. 9.60 46.25 6.720E-05 4
 6.160E-09 .66 .999 B C
 NO .130 1.003E-08 1.793E-08 12000 3.25
 1.05E-03 4.19E-03 38. 41.
 9.68 41.25 44.25
 FUS-WFR-TOP-0880 284160 5.74E-05 1.17E-03 72. 9.60 43.25 6.720E-05 4

8.160E-09 .10 .999 D C
 NO .130 1.003E-08 1.793E-08 12000 46.25
 5.87E-04 2.34E-03 18. ZZ.
 9.68 21.25 25.25
 1000. 1600. 112 2.740 -14.83
 FUS-WFR-TOP-9908 261960 6.25E-05 2.74E-03 72. 9.68 46.25 6.720E-05 4
 8.160E-09 .66 .999 D C
 NO .130 1.003E-08 1.793E-08 12000 3.25
 1.27E-03 5.07E-03 30. 41.
 9.68 41.25 44.25
 1000. 1600. 112 2.972 -14.83
 FUS-WFR-TOP-9920 239760 6.81E-05 1.30E-03 72. 9.68 43.25 6.720E-05 4
 8.160E-09 .10 .999 D C
 NO .130 1.003E-08 1.793E-08 12000 46.25
 6.94E-04 2.77E-03 18. ZZ.
 9.68 21.25 25.25
 1000. 1600. 112 3.240 -14.83
 FUS-WFR-TOP-9940 200890 7.42E-05 3.01E-03 72. 9.68 46.25 6.720E-05 4
 8.160E-09 .66 .999 D C
 NO .130 1.003E-08 1.793E-08 12000 3.25
 1.50E-03 6.02E-03 30. 41.
 9.68 41.25 44.25
 1000. 1600. 112 3.525 -14.83
 FUS-WFR-TOP-9960 221130 7.41E-05 1.07E-03 72. 9.68 43.25 6.720E-05 4
 8.160E-09 .10 .999 D C
 NO .130 1.003E-08 1.793E-08 12000 46.25
 7.50E-04 3.00E-03 18. ZZ.
 9.68 21.25 25.25
 1000. 1600. 112 3.521 -14.83
 FUS-WFR-TOP-9980 100010 8.63E-05 1.75E-03 72. 9.68 46.25 6.720E-05 4
 8.160E-09 .66 .999 D C
 NO .130 1.003E-08 1.793E-08 12000 3.25
 8.00E-04 7.00E-03 30. 41.
 9.68 41.25 44.25
 1000. 1600. 112 4.102 -14.83
 FUS-WFR-TOP-1000 176490 9.20E-05 1.00E-03 72. 9.68 43.25 6.720E-05 4
 8.160E-09 .10 .999 D C
 NO .130 1.003E-08 1.793E-08 12000 46.25
 9.47E-04 3.74E-03 18. ZZ.
 9.68 21.25 25.25
 1000. 1600. 112 4.111 -14.83
 FUS-WFR-TOP-1020 177600 9.22E-05 3.75E-03 72. 9.68 46.25 6.720E-05 4
 8.160E-09 .66 .999 D C
 NO .130 1.003E-08 1.793E-08 12000 3.25
 1.07E-03 7.49E-03 30. 41.
 9.68 41.25 44.25
 1000. 1600. 112 4.304 -14.83
 FUS-WFR-TOP-1040 178710 9.17E-05 1.06E-03 72. 9.68 43.25 6.720E-05 4
 8.160E-09 .10 .999 D C
 NO .130 1.003E-08 1.793E-08 12000 46.25
 9.35E-04 3.20E-03 18. ZZ.
 9.68 21.25 25.25
 1000. 1600. 112 4.357 -14.83
 FUS-WFR-TOP-1060 179020 9.11E-05 3.69E-03 72. 9.68 46.25 6.720E-05 4
 8.160E-09 .66 .999 D C
 NO .130 1.003E-08 1.793E-08 12000 3.25
 1.04E-03 7.39E-03 30. 41.
 9.68 41.25 44.25
 1000. 1600. 112 4.330 -14.83
 FUS-WFR-TOP-1080 100370 9.12E-05 1.54E-03 72. 9.68 43.25 6.720E-05 4
 8.160E-09 .10 .999 D C
 NO .130 1.003E-08 1.793E-08 12000 46.25
 9.20E-04 3.48E-03 18. ZZ.
 9.68 21.25 25.25
 1000. 1600. 112 4.317 -14.83
 FUS-WFR-TOP-1100 100010 9.22E-05 3.47E-03 72. 9.68 46.25 6.720E-05 4

0.160E-09 .66 .989 D C
 NO .130 1.003E-08 1.793E-08 12000 3.25
 1.83E-03 7.35E-03 30. 41.
 9.68 41.25 44.25
 1000. 1600. 112 4.204 -14.03
 FUS-WFR-TOP-1120 181405 9.83E-05 1.03E-03 72. 9.68 43.25 6.720E-05 4
 0.160E-09 .10 .989 D C
 NO .130 1.003E-08 1.793E-08 12000 46.25
 9.20E-04 3.66E-03 10. 22.
 9.68 21.25 25.25
 1000. 1600. 112 4.204 -14.03
 FUS-WFR-TOP-1140 181405 9.83E-05 3.66E-03 72. 9.68 46.25 6.720E-05 4
 0.160E-09 .66 .989 D C
 NO .130 1.003E-08 1.793E-08 12000 3.25
 1.83E-03 7.35E-03 30. 41.
 9.68 41.25 44.25
 1000. 1600. 112 4.204 -14.03
 FUS-WFR-TOP-1160 182040 9.80E-05 1.82E-03 72. 9.68 43.25 6.720E-05 4
 0.160E-09 .10 .989 D C
 NO .130 1.003E-08 1.793E-08 12000 46.25
 9.10E-04 3.65E-03 10. 22.
 9.68 21.25 25.25
 1000. 1600. 112 4.277 -14.03
 FUS-WFR-TOP-1180 183150 9.95E-05 3.63E-03 72. 9.68 46.25 6.720E-05 4
 0.160E-09 .66 .989 D C
 NO .130 1.003E-08 1.793E-08 12000 3.25
 1.81E-03 7.29E-03 30. 41.
 9.68 41.25 44.25
 1000. 1600. 112 4.251 -14.03
 FUS-WFR-TOP-1200 184260 8.89E-05 1.81E-03 72. 9.68 43.25 6.720E-05 4
 0.160E-09 .10 .989 D C
 NO .130 1.003E-08 1.793E-08 12000 46.25
 9.89E-04 3.62E-03 10. 22.
 9.68 21.25 25.25
 1000. 1600. 112 4.239 -14.03
 FUS-WFR-TOP-1220 184260 8.89E-05 3.68E-03 72. 9.68 46.25 6.720E-05 4
 0.160E-09 .66 .989 D C
 NO .130 1.003E-08 1.793E-08 12000 3.25
 1.80E-03 7.22E-03 30. 41.
 9.68 41.25 44.25
 1000. 1600. 112 4.226 -14.03
 FUS-WFR-TOP-1240 184260 8.89E-05 1.80E-03 72. 9.68 43.25 6.720E-05 3
 0.160E-09 .10 .989 D C
 NO .130 1.003E-08 1.793E-08 12000 46.25
 9.86E-04 3.68E-03 10. 22.
 9.68 21.25 25.25
 1000. 1600. 112 4.251 -14.03
 FUS-WFR-TOP-1260 183150 8.95E-05 3.63E-03 72. 9.68 46.25 6.720E-05 3
 0.160E-09 .66 .989 D C
 NO .130 1.003E-08 1.793E-08 12000 3.25
 1.81E-03 7.29E-03 30. 41.
 9.68 41.25 44.25
 1000. 1600. 112 4.251 -14.03
 FUS-WFR-TOP-1280 180930 9.95E-05 1.83E-03 72. 9.68 43.25 6.720E-05 3
 0.160E-09 .10 .989 D C
 NO .130 1.003E-08 1.793E-08 12000 46.25
 9.71E-04 3.63E-03 10. 22.
 9.68 21.25 25.25
 1000. 1600. 112 4.304 -14.03
 FUS-WFR-TOP-1300 170020 9.11E-05 3.69E-03 72. 9.68 46.25 6.720E-05 3
 0.160E-09 .66 .989 D C
 NO .130 1.003E-08 1.793E-08 12000 3.25
 1.84E-03 7.39E-03 30. 41.
 9.68 41.25 44.25
 1000. 1600. 112 4.338 -14.03
 FUS-WFR-TOP-1320 170010 8.17E-05 3.64E-03 72. 9.68 43.25 6.720E-05 3

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8.168E-09 10 .909 D C
 NO 130 1.003E-08 1.793E-08 12000 46.25
 9.35E-04 3.20E-03 18. 22.
 9.68 21.25 25.25
 1000. 1600. 112 4.357 -14.03
 FUS-MFR-T08-1300 177000 9.11E-05 3.69E-03 72. 9.68 46.25 6.720E-05 3
 8.168E-09 .66 .909 D C
 NO 130 1.003E-08 1.793E-08 12000 3.25
 1.04E-03 7.79E-03 38. 41.
 9.68 41.25 44.25
 1000. 1600. 112 4.304 -14.03
 FUS-MFR-T08-1360 170710 9.17E-05 1.04E-03 72. 9.68 43.25 6.720E-05 3
 8.168E-09 .10 .909 D C
 NO 130 1.003E-08 1.793E-08 12000 46.25
 9.35E-04 3.20E-03 18. 22.
 9.68 21.25 25.25
 1000. 1600. 112 4.357 -14.03
 FUS-MFR-T08-1360 180930 9.23E-05 3.75E-03 72. 9.68 46.25 6.720E-05 3
 8.168E-09 .66 .909 D C
 NO 130 1.003E-08 1.793E-08 12000 3.25
 1.87E-03 7.69E-03 38. 41.
 9.68 41.25 44.25
 1000. 1600. 112 4.304 -14.03
 FUS-MFR-T08-1400 184260 9.17E-05 1.04E-03 72. 9.68 43.25 6.720E-05 3
 8.168E-09 .10 .909 D C
 NO 130 1.003E-08 1.793E-08 12000 46.25
 9.35E-04 3.20E-03 18. 22.
 9.68 21.25 25.25
 1000. 1600. 112 4.226 -14.03
 FUS-MFR-T08-1420 180010 8.63E-05 1.75E-03 72. 9.68 46.25 6.720E-05 3
 8.168E-09 .66 .909 D C
 NO 130 1.003E-08 1.793E-08 12000 3.25
 8.80E-04 7.80E-03 38. 41.
 9.68 41.25 44.25
 1000. 1600. 112 4.102 -14.03
 FUS-MFR-T08-1440 193160 8.40E-05 1.72E-03 72. 9.68 43.25 6.720E-05 3
 8.168E-09 .10 .909 D C
 NO 130 1.003E-08 1.793E-08 12000 46.25
 8.65E-04 3.44E-03 18. 22.
 9.68 21.25 25.25
 1000. 1600. 112 4.032 -14.03
 FUS-MFR-T08-1460 196470 8.34E-05 3.44E-03 72. 9.68 46.25 6.720E-05 3
 8.168E-09 .66 .909 D C
 NO 130 1.003E-08 1.793E-08 12000 3.25
 1.72E-03 6.80E-03 38. 41.
 9.68 41.25 44.25
 1000. 1600. 112 3.963 -14.03
 FUS-MFR-T08-1480 200910 8.16E-05 1.65E-03 72. 9.68 43.25 6.720E-05 3
 8.168E-09 .10 .909 D C
 NO 130 1.003E-08 1.793E-08 12000 46.25
 8.31E-04 3.31E-03 18. 22.
 9.68 21.25 25.25
 1000. 1600. 112 3.876 -14.03
 FUS-MFR-T08-1500 196470 8.34E-05 3.44E-03 72. 9.68 46.25 6.720E-05 4
 8.168E-09 .66 .909 D C
 NO 130 1.003E-08 1.793E-08 12000 3.25
 1.72E-03 6.80E-03 38. 41.
 9.68 41.25 44.25
 1000. 1600. 112 3.963 -14.03
 FUS-MFR-T08-1520 192930 8.53E-05 1.73E-03 72. 9.68 43.25 6.720E-05 4
 8.168E-09 .10 .909 D C
 NO 130 1.003E-08 1.793E-08 12000 46.25
 8.80E-04 3.44E-03 18. 22.
 9.68 21.25 25.25
 1000. 1600. 112 4.055 -14.03
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0.160E-09 66 999 D C
 NO 130 1.003E-08 1.793E-08 12000 3.25
 1.70E-03 7.05E-03 30. 41.
 9.68 41.25 44.25
 1000. 4000. 112 4.125 -14.03
 FUS-WFR-TOP-1560 105370 8.04E-05 1.79E-03 72. 9.68 43.25 6.720E-05 4
 0.160E-09 10 999 D C
 NO 130 1.003E-08 1.793E-08 12000 46.25
 0.01E-04 3.59E-03 10. 22.
 9.68 21.25 25.25
 1000. 4000. 112 4.201 -14.03
 FUS-WFR-TOP-1500 100930 9.05E-05 3.67E-03 72. 9.68 46.25 6.720E-05 4
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 NO 130 1.003E-08 1.793E-08 12000 3.25
 1.03E-03 7.35E-03 30. 41.
 9.68 41.25 44.25
 1000. 4000. 112 4.304 -14.03
 FUS-WFR-TOP-1000 177000 9.24E-05 1.75E-03 72. 9.68 43.25 6.720E-05 4
 0.160E-09 10 999 D C
 NO 130 1.003E-08 1.793E-08 12000 46.25
 0.35E-04 3.75E-03 10. 22.
 9.68 21.25 25.25
 1000. 4000. 112 4.304 -14.03
 FUS-WFR-TOP-1620 174270 9.40E-05 3.42E-03 72. 9.68 46.25 6.720E-05 4
 0.160E-09 66 999 D C
 NO 130 1.003E-08 1.793E-08 12000 3.25
 1.91E-03 7.43E-03 30. 41.
 9.68 41.25 44.25
 1000. 4000. 112 4.660 -14.03
 FUS-WFR-TOP-1640 170940 9.53E-05 1.95E-03 72. 9.68 43.25 6.720E-05 4
 0.160E-09 10 999 D C
 NO 130 1.003E-08 1.793E-08 12000 46.25
 9.68E-04 3.39E-03 10. 22.
 9.68 21.25 25.25
 1000. 4000. 112 4.555 -14.03
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 0.160E-09 66 999 D C
 NO 130 1.003E-08 1.793E-08 12000 3.25
 1.90E-03 7.93E-03 30. 41.
 9.68 41.25 44.25
 1000. 4000. 112 4.646 -14.03
 FUS-WFR-TOP-1600 164200 9.97E-05 2.02E-03 72. 9.68 43.25 6.720E-05 4
 0.160E-09 10 999 D C
 NO 130 1.003E-08 1.793E-08 12000 46.25
 1.01E-03 4.04E-03 10. 22.
 9.68 21.25 25.25
 1000. 4000. 112 4.740 -14.03
 FUS-WFR-TOP-1700 162000 1.01E-04 4.10E-03 72. 9.68 46.25 6.720E-05 4
 0.160E-09 66 999 D C
 NO 130 1.003E-08 1.793E-08 12000 3.25
 2.05E-03 8.20E-03 30. 41.
 9.68 41.25 44.25
 1000. 4000. 112 4.005 -14.03
 FUS-WFR-TOP-1720 150730 1.03E-04 2.09E-03 72. 9.68 43.25 6.720E-05 4
 0.160E-09 10 999 D C
 NO 130 1.003E-08 1.793E-08 12000 46.25
 1.05E-03 4.19E-03 10. 22.
 9.68 21.25 25.25
 1000. 4000. 112 4.905 -14.03
 FUS-WFR-TOP-1740 157620 1.04E-04 4.22E-03 72. 9.68 46.25 6.720E-05 4
 0.160E-09 66 999 D C
 NO 130 1.003E-08 1.793E-08 12000 3.25
 2.11E-03 8.44E-03 30. 41.
 9.68 41.25 44.25
 1000. 4000. 112 4.940 -14.03
 FUS-WFR-TOP-1760 144400 0.84E-04 0.80E-03 72. 0.68 43.25 6.720E-05 4

8.168E-09 .10 .999 D C
 NO .130 1.003E-08 1.793E-08 12000 46.25
 1.00E-03 3.97E-03 18. 22.
 9.68 21.25 25.25
 1000. 4000. 112 4.677 -14.83
 FUS-WFR-TOP-1700 175300 9.34E-05 3.99E-03 72. 9.68 46.25 6.720E-05 4
 8.168E-09 .66 .999 D C
 NO .130 1.003E-08 1.793E-08 12000 3.25
 1.99E-03 7.30E-03 30. 41.
 9.68 41.25 44.25
 1000. 4000. 112 4.640 -14.83
 FUS-WFR-TOP-1800 184200 9.98E-05 1.00E-03 72. 9.68 43.25 6.720E-05 4
 8.168E-09 .10 .999 D C
 NO .130 1.003E-08 1.793E-08 12000 46.25
 3.07E-04 3.64E-03 18. 22.
 9.68 21.25 25.25
 1000. 4000. 112 4.226 -14.83
 FUS-WFR-TOP-1820 193100 8.49E-05 3.44E-03 72. 9.68 46.25 6.720E-05 4
 8.168E-09 .66 .999 D C
 NO .130 1.003E-08 1.793E-08 12000 3.25
 1.77E-03 6.89E-03 30. 41.
 9.68 41.25 44.25
 1000. 4000. 112 4.032 -14.83
 FUS-WFR-TOP-1840 203130 8.87E-05 1.64E-03 72. 9.68 43.25 6.720E-05 4
 8.168E-09 .10 .999 D C
 NO .130 1.003E-08 1.793E-08 12000 46.25
 8.23E-04 3.27E-03 18. 22.
 9.68 21.25 25.25
 1000. 4000. 112 3.833 -14.83
 FUS-WFR-TOP-1860 197300 8.31E-05 3.37E-03 72. 9.68 46.25 6.720E-05 4
 8.168E-09 .66 .999 D C
 NO .130 1.003E-08 1.793E-08 12000 3.25
 1.60E-03 6.74E-03 30. 41.
 9.68 41.25 44.25
 1000. 4000. 112 3.840 -14.83
 FUS-WFR-TOP-1880 231990 7.07E-05 1.43E-03 72. 9.68 43.25 6.720E-05 4
 8.168E-09 .10 .999 D C
 NO .130 1.003E-08 1.793E-08 12000 46.25
 7.29E-04 2.87E-03 18. 22.
 9.68 21.25 25.25
 1000. 4000. 112 3.354 -14.83
 FUS-WFR-TOP-1900 241020 6.79E-05 2.76E-03 72. 9.68 46.25 6.720E-05 4
 8.168E-09 .66 .999 D C
 NO .130 1.003E-08 1.793E-08 12000 3.25
 1.30E-03 5.51E-03 30. 41.
 9.68 41.25 44.25
 1000. 4000. 112 3.222 -14.83
 FUS-WFR-TOP-1920 261960 6.26E-05 1.27E-03 72. 9.68 43.25 6.720E-05 4
 8.168E-09 .10 .999 D C
 NO .130 1.003E-08 1.793E-08 12000 46.25
 6.30E-04 2.54E-03 18. 22.
 9.68 21.25 25.25
 1000. 4000. 112 2.972 -14.83
 FUS-WFR-TOP-1940 270610 5.80E-05 2.39E-03 72. 9.68 46.25 6.720E-05 4
 8.168E-09 .66 .999 D C
 NO .130 1.003E-08 1.793E-08 12000 3.25
 1.19E-03 4.77E-03 30. 41.
 9.68 41.25 44.25
 1000. 4000. 112 2.795 -14.83
 FUS-WFR-TOP-1960 300610 5.45E-05 1.11E-03 72. 9.68 43.25 6.720E-05 4
 8.168E-09 .10 .999 D C
 NO .130 1.003E-08 1.793E-08 12000 46.25
 5.55E-04 2.21E-03 18. 22.
 9.68 21.25 25.25
 1000. 4000. 112 2.509 -14.83
 FUS-WFR-TOP-1980 300010 5.02E-05 9.01E-04 72. 9.68 46.25 6.720E-05 4

2.10E-09 .662 .419 D 0
 NO .065 2.00E-08 2.00E-08 7200 3.0
 5.16 14.0 15.0
 1000. 1600. 120 .011 -30.05
 WMC-STP-USF-0330 608200 1.00E-04 2.37E-04 405. 5.16 13.0 2.13E-05 4
 2.10E-09 .000 .419 D 0
 NO .065 2.00E-08 2.00E-08 7200 35.0
 5.94E-05 6.75E-05 5.16 7.0
 5.16 0.94 10.0
 1000. 1600. 120 .011 -30.05
 WMC-STP-USF-0353 666000 1.12E-04 4.91E-05 393. 5.16 15.0 2.13E-05 4
 2.10E-09 .662 .419 D 0
 NO .065 2.00E-08 2.00E-08 7200 3.0
 6.16E-05 9.03E-04 10.2 12.0
 5.16 14.0 15.0
 1000. 1600. 120 .011 -30.05
 WMC-STP-USF-0360 643000 1.16E-04 2.53E-04 301. 5.16 13.0 2.13E-05 4
 2.10E-09 .000 .419 D 0
 NO .065 2.00E-08 2.00E-08 7200 35.0
 6.37E-05 5.00E-05 5.16 7.0
 5.16 0.94 10.0
 1000. 1600. 120 .012 -30.05
 WMC-STP-USF-0392 621000 1.29E-04 5.26E-05 370. 5.16 15.0 2.13E-05 4
 2.10E-09 .662 .419 D 0
 NO .065 2.00E-08 2.00E-08 7200 3.0
 6.06E-05 1.05E-03 10.2 12.0
 5.16 14.0 15.0
 1000. 1600. 120 .012 -30.05
 WMC-STP-USF-0397 599400 1.24E-04 2.72E-04 365. 5.16 13.0 2.13E-05 4
 2.10E-09 .000 .419 D 0
 NO .065 2.00E-08 2.00E-08 7200 35.0
 6.04E-05 5.46E-05 5.16 7.0
 5.16 0.94 10.0
 1000. 1600. 120 .013 -30.05
 WMC-STP-USF-0411 577200 1.24E-04 5.67E-05 353. 5.16 15.0 2.13E-05 4
 2.10E-09 .662 .419 D 0
 NO .065 2.00E-08 2.00E-08 7200 3.0
 7.11E-05 1.13E-03 10.2 12.0
 5.16 14.0 15.0
 1000. 1600. 120 .014 -30.05
 WMC-STP-USF-0426 555000 1.34E-04 2.94E-04 349. 5.16 13.0 2.13E-05 4
 2.10E-09 .000 .419 D 0
 NO .065 2.00E-08 2.00E-08 7200 35.0
 7.39E-05 5.90E-05 5.16 7.0
 5.16 0.94 10.0
 1000. 1600. 120 .014 -30.05
 WMC-STP-USF-0441 532400 1.44E-04 6.14E-05 340. 5.16 15.0 2.13E-05 4
 2.10E-09 .662 .419 D 0
 NO .065 2.00E-08 2.00E-08 7200 3.0
 7.70E-05 1.23E-03 10.2 12.0
 5.16 14.0 15.0
 1000. 1600. 120 .015 -30.05
 WMC-STP-USF-0456 510600 1.46E-04 3.19E-04 344. 5.16 13.0 2.13E-05 4
 2.10E-09 .000 .419 D 0
 NO .065 2.00E-08 2.00E-08 7200 35.0
 8.03E-05 6.41E-05 5.16 7.0
 5.16 0.94 10.0
 1000. 1600. 120 .015 -30.05
 WMC-STP-USF-0470 400400 1.53E-04 6.70E-05 342. 5.16 15.0 2.13E-05 4
 2.10E-09 .662 .419 D 0
 NO .065 2.00E-08 2.00E-08 7200 3.0
 6.40E-05 1.34E-03 10.2 12.0
 5.16 14.0 15.0
 1000. 1600. 120 .016 -30.05
 WMC-STP-USF-0485 378000 1.67E-04 7.25E-05 330 6 14 13 0 2 13E-05 4

2.10E-09 .000 .419 D B
 NO .065 2.00E-08 2.00E-06 7200 35.0
 8.11E-05 6.44E-05 5.16 7.0
 5.16 8.94 10.8
 1000. 1600. 120 .016 -30.05
 WAG-STR-USF-0490 523020 1.42E-04 6.25E-05 335. 5.16 15.0 2.13E-05 4
 2.10E-09 .462 .419 D B
 NO .065 2.00E-08 2.00E-06 7200 3.0
 7.03E-05 1.25E-03 10.2 12.0
 5.16 14.0 15.4
 1000. 1600. 120 .015 -30.05
 WAG-STR-USF-0514 541600 1.30E-04 3.01E-04 331. 5.16 13.0 2.13E-05 4
 2.10E-09 .000 .419 D B
 NO .065 2.00E-08 2.00E-06 7200 35.0
 7.57E-05 6.04E-05 5.16 7.0
 5.16 8.94 10.8
 1000. 1600. 120 .015 -30.05
 WAG-STR-USF-0520 559400 1.25E-04 5.50E-05 328. 5.16 15.0 2.13E-05 4
 2.10E-09 .462 .419 D B
 NO .065 2.00E-08 2.00E-06 7200 3.0
 6.09E-05 1.10E-03 10.2 12.0
 5.16 14.0 15.8
 1000. 1600. 120 .014 -30.05
 WAG-STR-USF-0543 577200 1.24E-04 2.80E-04 323. 5.16 13.0 2.13E-05 4
 2.10E-09 .000 .419 D B
 NO .065 2.00E-08 2.00E-06 7200 35.0
 7.11E-05 5.67E-05 5.16 7.0
 5.16 8.94 10.8
 1000. 1600. 120 .014 -30.05
 WAG-STR-USF-0557 594000 1.25E-04 5.50E-05 318. 5.16 15.0 2.13E-05 4
 2.10E-09 .462 .419 D B
 NO .065 2.00E-08 2.00E-06 7200 3.0
 6.90E-05 1.10E-03 10.2 12.0
 5.16 14.0 15.8
 1000. 1600. 120 .013 -30.05
 WAG-STR-USF-0572 612720 1.22E-04 2.60E-04 316. 5.16 13.0 2.13E-05 4
 2.10E-09 .000 .419 D B
 NO .065 2.00E-08 2.00E-06 7200 35.0
 6.70E-05 5.34E-05 5.16 7.0
 5.16 8.94 10.8
 1000. 1600. 120 .013 -30.05
 WAG-STR-USF-0587 630400 1.10E-04 5.19E-05 314. 5.16 15.0 2.13E-05 4
 2.10E-09 .462 .419 D B
 NO .065 2.00E-08 2.00E-06 7200 3.0
 6.51E-05 1.04E-03 10.2 12.0
 5.16 14.0 15.0
 1000. 1600. 120 .012 -30.05
 WAG-STR-USF-0601 659300 1.10E-04 2.55E-04 310. 5.16 13.0 2.13E-05 4
 2.10E-09 .000 .419 D B
 NO .065 2.00E-08 2.00E-06 7200 35.0
 6.42E-05 5.12E-05 5.16 7.0
 5.16 8.94 10.8
 1000. 1600. 120 .012 -30.05
 WAG-STR-USF-0614 657120 1.13E-04 4.90E-05 307. 5.16 15.0 2.13E-05 4
 2.10E-09 .462 .419 D B
 NO .065 2.00E-08 2.00E-06 7200 3.0
 6.24E-05 9.94E-04 10.2 12.0
 5.16 14.0 15.0
 1000. 1600. 120 .012 -30.05
 WAG-STR-USF-0628 674000 1.10E-04 2.42E-04 303. 5.16 13.0 2.13E-05 4
 2.10E-09 .000 .419 D B
 NO .065 2.00E-08 2.00E-06 7200 35.0
 6.00E-05 4.05E-05 5.16 7.0
 5.16 8.94 10.8
 1000. 1600. 120 .012 -30.05
 WAG-STR-USF-0645 684000 1.04E-04 2.32E-04 300 5.16 15.0 2.13E-05 4

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2.10E-09 .462 .419 D 0
 NO .065 2.00E-00 2.00E-00 7200 3.0
 5.92E-05 9.45E-04 10.2 12.0
 5.16 14.0 15.0
 1000. 1600. 120 .011 -30.05
 WMS-STR-USF-0656 710400 1.05E-04 2.30E-04 297. 5.16 13.0 2.13E-05 4
 2.10E-09 .000 .419 D 0
 NO .065 2.00E-00 2.00E-00 7200 35.0
 5.78E-05 4.01E-05 5.16 7.0
 5.16 0.94 10.0
 1000. 1600. 120 .011 -30.05
 WMS-STR-USF-0659 720100 1.02E-04 4.49E-05 295. 5.16 15.0 2.13E-05 4
 2.10E-09 .462 .419 D 0
 NO .065 2.00E-00 2.00E-00 7200 3.0
 5.63E-05 0.99E-04 10.2 12.0
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 1000. 1600. 120 .011 -30.05
 WMS-STR-USF-0663 745920 9.99E-05 2.19E-04 291. 5.16 13.0 2.13E-05 4
 2.10E-09 .000 .419 D 0
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 2.10E-09 .462 .419 D 0
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 5.37E-05 0.57E-04 10.2 12.0
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 WMS-STR-USF-0710 701440 9.53E-05 2.09E-04 206. 5.16 13.0 2.13E-05 4
 2.10E-09 .000 .419 D 0
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 5.16 0.94 10.0
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 WMS-STR-USF-0724 792200 9.32E-05 4.89E-05 203. 5.16 15.0 2.13E-05 4
 2.10E-09 .462 .419 D 0
 NO .065 2.00E-00 2.00E-00 7200 3.0
 5.13E-05 0.19E-04 10.2 12.0
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 WMS-STR-USF-0730 016960 9.12E-05 2.00E-04 279. 5.16 13.0 2.13E-05 4
 2.10E-09 .000 .419 D 0
 NO .065 2.00E-00 2.00E-00 7200 35.0
 5.02E-05 4.01E-05 5.16 7.0
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 WMS-STR-USF-0752 034720 0.92E-05 3.92E-05 276. 5.16 15.0 2.13E-05 4
 2.10E-09 .462 .419 D 0
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 4.91E-05 7.09E-04 10.2 12.0
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 WMS-STR-USF-0750 065000 0.74E-05 1.91E-04 272. 5.16 13.0 2.13E-05 4
 2.10E-09 .000 .419 D 0
 NO .065 2.00E-00 2.00E-00 7200 35.0
 4.81E-05 3.04E-05 5.16 7.0
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 WMS-STR-USF-0780 065000 0.60E-05 3.70E-05 269. 5.16 15.0 2.13E-05 4
 2.10E-09 .462 .419 D 0
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 4.74E-05 7.54E-04 10.2 12.0
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 WMS-STR-USF-0704 074000 7.43E-05 1.47E-04 245. 5.16 13.0 2.13E-05 4

2.10E-09 .000 .419 0 0
 W0 .005 2.00E-00 2.00E-00 7200 35.0
 4.20E-05 3.35E-05 5.16 7.0
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 W06-STR-USF-0007 999999 6.05E-05 3.01E-05 262. 5.16 15.0 2.13E-05 4
 2.10E-09 .462 .419 0 0
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 W06-STR-USF-0021 999999 6.21E-05 1.30E-04 250. 5.16 13.0 2.13E-05 4
 2.10E-09 .000 .419 0 0
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 W06-STR-USF-0034 999999 5.64E-05 2.50E-05 251. 5.16 15.0 2.13E-05 4
 2.10E-09 .462 .419 0 0
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 W06-STR-USF-0048 999999 5.24E-05 1.15E-04 254. 5.16 13.0 2.13E-05 4
 2.10E-09 .000 .419 0 0
 W0 .005 2.00E-00 2.00E-00 7200 35.0
 2.09E-05 2.30E-05 5.16 7.0
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 W06-STR-USF-0062 999999 4.06E-05 2.14E-05 250. 5.16 15.0 2.13E-05 4
 2.10E-09 .462 .419 0 0
 W0 .005 2.00E-00 2.00E-00 7200 35.0
 2.60E-05 4.27E-04 10.2 12.0
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 2.10E-09 .000 .419 0 0
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 2.10E-09 .462 .419 0 0
 W0 .005 2.00E-00 2.00E-00 7200 35.0
 2.30E-05 3.75E-04 10.2 12.0
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 2.10E-09 .000 .419 0 0
 W0 .005 2.00E-00 2.00E-00 7200 35.0
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 W06-STR-USF-0017 999999 3.77E-05 1.66E-05 239. 5.16 15.0 2.13E-05 4
 2.10E-09 .462 .419 0 0
 W0 .005 2.00E-00 2.00E-00 7200 35.0
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 2.10E-09 .000 .419 0 0
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2.10E-09 .000 .419 0 0
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 2.10E-09 .462 .419 0 0
 NO .045 2.00E-08 2.00E-08 7200 3.0
 2.05E-05 1.64E-05 10.2 12.0
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 2.10E-09 .000 .419 0 0
 NO .045 2.00E-08 2.00E-08 7200 35.0
 2.05E-05 3.27E-04 5.16 7.0
 5.16 8.94 18.8
 1000. 6400. 120 .004 -30.05
 WMS-STR-USC-0324 355200 2.10E-04 9.21E-05 416. 5.16 15.0 2.13E-05 4
 2.10E-09 .231 .419 0 0
 NO .045 2.00E-08 2.00E-08 7200 3.0
 1.16E-04 1.04E-03 10.2 12.0
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 1000. 1600. 116 .022 -30.05
 WMS-STR-USC-0330 344100 2.16E-04 4.74E-04 405. 5.16 13.0 2.13E-05 4
 2.10E-09 .000 .419 0 0
 NO .045 2.00E-08 2.00E-08 7200 35.0
 1.19E-04 9.51E-03 5.16 7.0
 5.16 8.94 18.8
 1000. 1600. 116 .023 -30.05
 WMS-STR-USC-0353 333000 2.24E-04 9.03E-05 393. 5.16 15.0 2.13E-05 4
 2.10E-09 .462 .419 0 0
 NO .045 2.00E-08 2.00E-08 7200 3.0
 1.23E-04 1.97E-03 10.2 12.0
 5.16 14.0 15.8
 1000. 6400. 116 .024 -30.05
 WMS-STR-USC-0368 321900 2.31E-04 5.07E-04 301. 5.16 13.0 2.13E-05 4
 2.10E-09 .000 .419 0 0
 NO .045 2.00E-08 2.00E-08 7200 35.0
 1.27E-04 1.02E-03 5.16 7.0
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 WMS-STR-USC-0302 310000 2.40E-04 1.05E-04 370. 5.16 15.0 2.13E-05 4
 2.10E-09 .462 .419 0 0
 NO .045 2.00E-08 2.00E-08 7200 3.0
 1.32E-04 2.11E-03 10.2 12.0
 5.16 14.0 15.8
 1000. 6400. 116 .025 -30.05
 WMS-STR-USC-0397 299700 2.49E-04 5.44E-04 365. 5.16 13.0 2.13E-05 4
 2.10E-09 .000 .419 0 0
 NO .045 2.00E-08 2.00E-08 7200 35.0
 1.37E-04 1.09E-04 5.16 7.0
 5.16 8.94 18.8
 1000. 6400. 116 .025 -30.05
 WMS-STR-USC-0411 280400 2.50E-04 1.13E-04 353. 5.16 15.0 2.13E-05 4
 2.10E-09 .462 .419 0 0
 NO .045 2.00E-08 2.00E-08 7200 3.0
 1.42E-04 2.27E-03 10.2 12.0
 5.16 14.0 15.8
 1000. 6400. 116 .027 -30.05
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 2.10E-09 .000 .419 0 0
 NO .045 2.00E-08 2.00E-08 7200 35.0
 1.46E-04 1.18E-04 5.16 7.0
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 1000. 6400. 116 .028 -30.05
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2.10E-09 .462 .419 D 0
 W0 .005 2.00E-00 2.00E-00 7200 3.0
 1.54E-04 2.00E-03 10.2 12.0
 5.16 14.0 15.0
 1000. 6400. 116 .029 -30.05
 W0E-STR-USC-0456 255300 2.92E-04 6.39E-04 344. 5.16 13.0 2.13E-05 4
 2.10E-09 .000 .419 D 0
 W0 .005 2.00E-00 2.00E-00 7200 35.0
 1.61E-04 1.28E-04 5.16 7.0
 5.16 8.94 10.0
 1000. 6400. 116 .031 -30.05
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 2.10E-09 .462 .419 D 0
 W0 .005 2.00E-00 2.00E-00 7200 3.0
 1.60E-04 2.60E-03 10.2 12.0
 5.16 14.0 15.0
 1000. 6400. 116 .032 -30.05
 W0E-STR-USC-0485 253000 2.94E-04 6.45E-04 338. 5.16 13.0 2.13E-05 4
 2.10E-09 .000 .419 D 0
 W0 .005 2.00E-00 2.00E-00 7200 35.0
 1.62E-04 1.25E-04 5.16 7.0
 5.16 8.94 10.0
 1000. 6400. 116 .031 -30.05
 W0E-STR-USC-0499 261900 2.84E-04 1.25E-04 335. 5.16 15.0 2.13E-05 4
 2.10E-09 .462 .419 D 0
 W0 .005 2.00E-00 2.00E-00 7200 3.0
 1.57E-04 2.50E-03 10.2 12.0
 5.16 14.0 15.0
 1000. 6400. 116 .030 -30.05
 W0E-STR-USC-0514 270000 2.75E-04 6.02E-04 331. 5.16 13.0 2.13E-05 4
 2.10E-09 .000 .419 D 0
 W0 .005 2.00E-00 2.00E-00 7200 35.0
 1.51E-04 1.21E-04 5.16 7.0
 5.16 8.94 10.0
 1000. 6400. 116 .029 -30.05
 W0E-STR-USC-0520 297720 2.50E-04 1.10E-04 320. 5.16 15.0 2.13E-05 4
 2.10E-09 .462 .419 D 0
 W0 .005 2.00E-00 2.00E-00 7200 3.0
 1.30E-04 2.20E-03 10.2 12.0
 5.16 14.0 15.0
 1000. 6400. 116 .026 -30.05
 W0E-STR-USC-0543 290000 2.50E-04 5.65E-04 323. 5.16 13.0 2.13E-05 4
 2.10E-09 .000 .419 D 0
 W0 .005 2.00E-00 2.00E-00 7200 35.0
 1.42E-04 1.13E-04 5.16 7.0
 5.16 8.94 10.0
 1000. 6400. 116 .027 -30.05
 W0E-STR-USC-0557 297400 2.50E-04 1.10E-04 318. 5.16 15.0 2.13E-05 4
 2.10E-09 .462 .419 D 0
 W0 .005 2.00E-00 2.00E-00 7200 3.0
 1.30E-04 2.20E-03 10.2 12.0
 5.16 14.0 15.0
 1000. 6400. 116 .026 -30.05
 W0E-STR-USC-0572 306300 2.43E-04 5.32E-04 316. 5.16 13.0 2.13E-05 4
 2.10E-09 .000 .419 D 0
 W0 .005 2.00E-00 2.00E-00 7200 35.0
 1.34E-04 1.07E-04 5.16 7.0
 5.16 8.94 10.0
 1000. 6400. 116 .026 -30.05
 W0E-STR-USC-0587 315200 2.30E-04 1.04E-04 314. 5.16 15.0 2.13E-05 4
 2.10E-09 .462 .419 D 0
 W0 .005 2.00E-00 2.00E-00 7200 3.0
 1.30E-04 2.00E-03 10.2 12.0
 5.16 14.0 15.0
 1000. 6400. 116 .025 -30.05
 W0E-STR-USC-0601 310000 2.20E-04 1.00E-04 310. 5.16 13.0 2.13E-05 4

2.10E-09 .000 .419 0 0
M0 .005 2.00E-00 2.00E-00 7200 35.0
1.2E-00 1.00E-04 5.16 7.0
5.16 0.94 10.0
1000. 0400. 116 .025 -30.05
M0E-57H-05C-001A 320560 2.27E-04 9.96E-05 307. 5.16 15.0 2.13E-05 4
2.10E-09 .002 .419 0 0
M0 .005 2.00E-00 2.00E-00 7200 3.0
1.2E-00 1.00E-03 10.2 12.0
5.16 10.0 15.0
1000. 0400. 116 .020 -30.05
M0E-57H-05C-002B 337440 2.21E-04 0.83E-04 303. 5.16 13.0 2.13E-05 4
2.10E-09 .000 .419 0 0
M0 .005 2.00E-00 2.00E-00 7200 35.0
1.2E-00 9.70E-05 5.16 7.0
5.16 0.94 10.0
1000. 0400. 116 .023 -30.05
M0E-57H-05C-0042 306320 2.15E-04 9.45E-05 300. 5.16 15.0 2.13E-05 4
2.10E-09 .002 .419 0 0
M0 .005 2.00E-00 2.00E-00 7200 3.0
1.2E-00 1.00E-03 10.2 12.0
5.16 10.0 15.0
1000. 0400. 116 .022 -30.05
M0E-57H-05C-0056 355200 2.10E-04 6.50E-04 297. 5.16 13.0 2.13E-05 4
2.10E-09 .000 .419 0 0
M0 .005 2.00E-00 2.00E-00 7200 35.0
1.2E-00 9.21E-05 5.16 7.0
5.16 0.94 10.0
1000. 0400. 116 .022 -30.05
M0E-57H-05C-0060 364000 2.07E-04 0.89E-05 297. 5.16 15.0 2.13E-05 4
2.10E-09 .002 .419 0 0
M0 .005 2.00E-00 2.00E-00 7200 3.0
1.2E-00 1.00E-03 10.2 12.0
5.16 10.0 15.0
1000. 0400. 116 .021 -30.05
M0E-57H-05C-0097 301000 1.95E-04 0.57E-05 291. 5.16 15.0 2.13E-05 4
2.10E-09 .002 .419 0 0
M0 .005 2.00E-00 2.00E-00 7200 3.0
1.07E-00 1.71E-03 10.2 12.0
5.16 10.0 15.0
1000. 0400. 116 .020 -30.05
M0E-57H-05C-0110 390720 1.91E-04 0.17E-04 280. 5.16 13.0 2.13E-05 4
2.10E-09 .000 .419 0 0
M0 .005 2.00E-00 2.00E-00 7200 35.0
1.05E-00 0.37E-05 5.16 7.0
5.16 0.94 10.0
1000. 0400. 116 .020 -30.05
M0E-57H-05C-0124 399600 1.04E-04 0.19E-05 203. 5.16 15.0 2.13E-05 4
2.10E-09 .002 .419 0 0
M0 .005 2.00E-00 2.00E-00 7200 3.0
1.03E-00 1.04E-03 10.2 12.0
5.16 10.0 15.0
1000. 1000. 116 .019 -30.05
M0E-57H-05C-0130 400000 1.02E-04 3.99E-04 279. 5.16 13.0 2.13E-05 4
2.10E-09 .000 .419 0 0
M0 .005 2.00E-00 2.00E-00 7200 35.0
1.00E-00 0.01E-05 5.16 7.0
5.16 0.94 10.0
1000. 1000. 116 .019 -30.05
M0E-57H-05C-0135A 1 900.04 7 04E-0E 074. 6.14 1E 0 2.13E-0E 4

2.10E-09 .662 .419 D M
 00 .065 2.00E-08 2.00E-08 7200 3.0
 9.03E-05 1.57E-03 18.2 12.0
 5.16 14.0 15.0
 1000. 1000. 116 .019 -30.05
 WMS-STR-USC-0746 4262-00 1.75E-04 3.03E-04 272. 5.16 13.0 2.13E-05 4
 2.10E-09 .000 .419 D M
 00 .065 2.00E-08 2.00E-08 7200 35.0
 0.62E-05 7.68E-05 5.16 7.0
 5.16 14.0 15.0
 1000. 6400. 116 .010 -30.05
 WMS-STR-USC-0740 4329-00 1.72E-04 7.56E-05 269. 5.16 15.0 2.13E-05 4
 2.10E-09 .662 .419 D M
 00 .065 2.00E-08 2.00E-08 7200 3.0
 9.04E-05 1.51E-03 18.2 12.0
 5.16 14.0 15.0
 1000. 6400. 116 .010 -30.05
 WMS-STR-USC-0744 4894-00 1.53E-04 3.34E-04 265. 5.16 13.0 2.13E-05 4
 2.10E-09 .000 .419 D M
 00 .065 2.00E-08 2.00E-08 7200 35.0
 0.40E-05 6.70E-05 5.16 7.0
 5.16 14.0 18.0
 1000. 6400. 116 .016 -30.05
 WMS-STR-USC-0707 5439-00 1.37E-04 6.02E-05 262. 5.16 15.0 2.13E-05 4
 2.10E-09 .662 .419 D M
 00 .065 2.00E-08 2.00E-08 7200 3.0
 7.54E-05 1.24E-03 18.2 12.0
 5.16 14.0 15.0
 1000. 6400. 116 .010 -30.05
 WMS-STR-USC-0821 5894-00 1.24E-04 2.72E-04 259. 5.16 13.0 2.13E-05 4
 2.10E-09 .000 .419 D M
 00 .065 2.00E-08 2.00E-08 7200 35.0
 6.04E-05 5.44E-05 5.16 7.0
 5.16 14.0 18.0
 1000. 6400. 116 .013 -30.05
 WMS-STR-USC-0834 6549-00 1.14E-04 5.00E-05 257. 5.16 15.0 2.13E-05 4
 2.10E-09 .662 .419 D M
 00 .065 2.00E-08 2.00E-08 7200 3.0
 6.24E-05 9.33E-04 18.2 12.0
 5.16 14.0 15.0
 1000. 6400. 116 .012 -30.05
 WMS-STR-USC-0840 7104-00 1.05E-04 2.30E-04 254. 5.16 13.0 2.13E-05 4
 2.10E-09 .000 .419 D M
 00 .065 2.00E-08 2.00E-08 7200 35.0
 5.70E-05 4.61E-05 5.16 7.0
 5.16 14.0 18.0
 1000. 6400. 116 .011 -30.05
 WMS-STR-USC-0842 7659-00 0.72E-05 4.27E-05 250. 5.16 15.0 2.13E-05 4
 2.10E-09 .662 .419 D M
 00 .065 2.00E-08 2.00E-08 7200 3.0
 5.34E-05 8.54E-04 18.2 12.0
 5.16 14.0 15.0
 1000. 6400. 116 .010 -30.05
 WMS-STR-USC-0976 8214-00 9.07E-05 1.00E-04 248. 5.16 13.0 2.13E-05 4
 2.10E-09 .000 .419 D M
 00 .065 2.00E-08 2.00E-08 7200 35.0
 4.92E-05 3.90E-05 5.16 7.0
 5.16 14.0 18.0
 1000. 6400. 116 .009 -30.05
 WMS-STR-USC-0990 8769-00 8.45E-05 3.73E-05 245. 5.16 15.0 2.13E-05 4
 2.10E-09 .662 .419 D M
 00 .065 2.00E-08 2.00E-08 7200 3.0
 4.67E-05 8.46E-04 18.2 12.0
 5.16 14.0 15.0
 1000. 6400. 116 .008 -30.05

2.10E-09 .000 .419 0 M
 MO .005 2.00E-00 2.00E-00 7200 35.0
 4.00E-05 3.51E-05 5.16 7.0
 5.16 8.94 10.0
 1000. 6400. 114 .000 -30.05
 WMS-STR-USC-0917 907900 7.64E-05 3.31E-05 239. 5.16 15.0 2.13E-05 4
 2.10E-09 .462 .419 0 M
 MO .005 2.00E-00 2.00E-00 7200 35.0
 4.10E-05 6.54E-04 10.2 12.0
 5.16 14.0 15.0
 1000. 6400. 114 .000 -30.05
 WMS-STR-USC-0911 999999 7.65E-05 1.63E-04 234. 5.16 13.0 2.13E-05 4
 2.10E-09 .000 .419 0 M
 MO .005 2.00E-00 2.00E-00 7200 35.0
 4.10E-05 3.27E-05 5.16 7.0
 5.16 8.94 10.0
 1000. 6400. 114 .000 -30.05
 WMS-STR-USC-0945 999999 7.65E-05 3.27E-05 229. 5.16 15.0 2.13E-05 4
 2.10E-09 .462 .419 0 M
 MO .005 2.00E-00 2.00E-00 7200 35.0
 4.10E-05 6.54E-04 10.2 12.0
 5.16 14.0 15.0
 1000. 6400. 114 .000 -30.05
 WMS-STR-USC-0950 999999 7.65E-05 1.63E-04 227. 5.16 13.0 2.13E-05 4
 2.10E-09 .000 .419 0 M
 MO .005 2.00E-00 2.00E-00 7200 35.0
 4.10E-05 3.27E-05 5.16 7.0
 5.16 8.94 10.0
 1000. 6400. 114 .000 -30.05
 WMS-STR-USC-0972 999999 7.65E-05 3.27E-05 225. 5.16 15.0 2.13E-05 4
 2.10E-09 .462 .419 0 M
 MO .005 2.00E-00 2.00E-00 7200 35.0
 4.10E-05 6.54E-04 10.2 12.0
 5.16 14.0 15.0
 1000. 6400. 114 .000 -30.05
 WMS-STR-USC-0986 999999 7.65E-05 1.63E-04 222. 5.16 13.0 2.13E-05 4
 2.10E-09 .000 .419 0 M
 MO .005 2.00E-00 2.00E-00 7200 35.0
 4.10E-05 3.27E-05 5.16 7.0
 5.16 8.94 10.0
 1000. 6400. 114 .000 -30.05
 WMS-STR-USC-1000 999999 7.65E-05 3.27E-05 220. 5.16 15.0 2.13E-05 4
 2.10E-09 .462 .419 0 M
 MO .005 2.00E-00 2.00E-00 7200 35.0
 4.10E-05 6.54E-04 10.2 12.0
 5.16 14.0 15.0
 1000. 6400. 114 .000 -30.05
 WMS-STR-USC-1014 999999 7.65E-05 1.63E-04 217. 5.16 13.0 2.13E-05 4
 2.10E-09 .000 .419 0 M
 MO .005 2.00E-00 2.00E-00 7200 35.0
 4.10E-05 3.27E-05 5.16 7.0
 5.16 8.94 10.0
 1000. 6400. 114 .000 -30.05
 WMS-STR-USC-1020 999999 7.65E-05 3.27E-05 213. 5.16 15.0 2.13E-05 4
 2.10E-09 .462 .419 0 M
 MO .005 2.00E-00 2.00E-00 7200 35.0
 4.10E-05 6.54E-04 10.2 12.0
 5.16 14.0 15.0
 1000. 6400. 114 .000 -30.05
 WMS-STR-USC-1042 999999 7.65E-05 1.63E-04 209. 5.16 13.0 2.13E-05 4
 2.10E-09 .000 .419 0 M
 MO .005 2.00E-00 2.00E-00 7200 35.0
 4.10E-05 3.27E-05 5.16 7.0
 5.16 8.94 10.0
 1000. 6400. 114 .000 -30.05
 WMS-STR-USC-1044 999999 7.65E-05 1.63E-04 204. 5.16 15.0 2.13E-05 4

2.10E-09 .000 .419 0 0
 MO .065 2.00E-08 2.00E-08 7200 35.0
 1.40E-04 1.10E-04 5.16 7.0
 5.16 8.94 10.8
 1000. 6400. 112 .020 -30.05
 WMC-STR-USA-0441 246400 2.00E-04 1.23E-04 346. 5.16 15.0 2.13E-05 4
 MO .065 2.00E-08 2.00E-08 7200 3.0
 1.54E-04 2.44E-03 10.2 12.0
 5.16 14.0 15.0
 1000. 6400. 112 .029 -30.05
 WMC-STR-USA-0446 255300 2.92E-04 6.39E-04 344. 5.16 13.0 2.13E-05 4
 2.10E-09 .000 .419 0 0
 MO .065 2.00E-08 2.00E-08 7200 35.0
 1.61E-04 1.20E-04 5.16 7.0
 5.16 8.94 10.8
 1000. 6400. 112 .031 -30.05
 WMC-STR-USA-0470 244200 3.05E-04 1.34E-04 342. 5.16 15.0 2.13E-05 4
 2.10E-09 .462 .419 0 0
 MO .065 2.00E-06 2.00E-06 7200 3.0
 1.44E-04 2.64E-03 10.2 12.0
 5.16 14.0 15.0
 1000. 6400. 112 .032 -30.05
 WMC-STR-USA-0495 253000 2.94E-04 6.45E-04 330. 5.16 13.0 2.13E-05 4
 2.10E-09 .000 .419 0 0
 MO .065 2.00E-08 2.00E-08 7200 35.0
 1.02E-04 1.24E-04 5.16 7.0
 5.16 8.94 10.8
 1000. 6400. 112 .031 -30.05
 WMC-STR-USA-0499 261900 2.04E-04 1.25E-04 335. 5.16 15.0 2.13E-05 4
 2.10E-09 .462 .419 0 0
 MO .065 2.00E-06 2.00E-06 7200 3.0
 1.57E-04 2.50E-03 10.2 12.0
 5.16 14.0 15.0
 1000. 6400. 112 .030 -30.05
 WMC-STR-USA-0514 270400 2.75E-04 6.02E-04 331. 5.16 13.0 2.13E-05 4
 2.10E-09 .000 .419 0 0
 MO .065 2.00E-08 2.00E-08 7200 35.0
 1.51E-04 1.21E-04 5.16 7.0
 5.16 8.94 10.8
 1000. 6400. 112 .029 -30.05
 WMC-STR-USA-0520 297700 2.50E-04 1.10E-04 320. 5.16 15.0 2.13E-05 4
 2.10E-09 .462 .419 0 0
 MO .065 2.00E-08 2.00E-08 7200 3.0
 1.30E-04 2.20E-03 10.2 12.0
 5.16 14.0 15.0
 1000. 6400. 112 .026 -30.05
 WMC-STR-USA-0543 206600 2.50E-04 7.05E-04 323. 5.16 13.0 2.13E-05 4
 2.10E-09 .000 .419 0 0
 MO .065 2.00E-08 2.00E-08 7200 35.0
 1.42E-04 1.13E-04 5.16 7.0
 5.16 8.94 10.8
 1000. 6400. 112 .027 -30.05
 WMC-STR-USA-0557 297400 2.50E-04 1.10E-04 310. 5.16 15.0 2.13E-05 4
 2.10E-09 .462 .419 0 0
 MO .065 2.00E-08 2.00E-08 7200 3.0
 1.30E-04 2.20E-03 10.2 12.0
 5.16 14.0 15.0
 1000. 6400. 112 .026 -30.05
 WMC-STR-USA-0572 306300 2.43E-04 5.32E-04 316. 5.16 13.0 2.13E-05 4
 2.10E-09 .000 .419 0 0
 MO .065 2.00E-08 2.00E-08 7200 35.0
 1.34E-04 1.07E-04 5.16 7.0
 5.16 8.94 10.8
 1000. 6400. 112 .026 -30.05
 WMC-STR-USA-0607 306300 2.43E-04 5.32E-04 316. 5.16 13.0 2.13E-05 4

2.10E-09 .462 419 D R
 MO .065 2.00E-08 2.00E-08 7200 3.0
 1.30E-04 2.00E-03 10.2 12.0
 5.16 14.0 15.0
 1000. 6400. 112 .025 -30.05
 WNG-STR-USA-001 319690 2.33E-04 5.10E-04 310. 5.16 13.0 2.13E-05 4
 2.10E-09 .462 419 D R
 MO .065 2.00E-08 2.00E-08 7200 35.0
 1.27E-04 1.02E-04 5.16 7.0
 5.16 8.94 10.0
 1000. 6400. 112 .025 -30.05
 WNG-STR-USA-014 328560 2.27E-04 9.96E-05 307. 5.16 15.0 2.13E-05 4
 2.10E-09 .462 419 D R
 MO .065 2.00E-08 2.00E-08 7200 3.0
 1.25E-04 1.95E-03 10.2 12.0
 5.16 14.0 15.0
 1000. 6400. 112 .024 -30.05
 WNG-STR-USA-062 337440 2.21E-04 4.43E-04 303. 5.16 13.0 2.13E-05 4
 2.10E-09 .462 419 D R
 MO .065 2.00E-08 2.00E-08 7200 35.0
 1.27E-04 9.70E-05 5.16 7.0
 5.16 8.94 10.0
 1000. 6400. 112 .023 -30.05
 WNG-STR-USA-064 346320 2.15E-04 9.45E-05 300. 5.16 15.0 2.13E-05 4
 2.10E-09 .462 419 D R
 MO .065 2.00E-08 2.00E-08 7200 3.0
 1.10E-04 1.09E-03 10.2 12.0
 5.16 14.0 15.0
 1000. 6400. 112 .023 -30.05
 WNG-STR-USA-065 355200 2.10E-04 4.59E-04 297. 5.16 13.0 2.13E-05 4
 2.10E-09 .462 419 D R
 MO .065 2.00E-08 2.00E-08 7200 35.0
 1.16E-04 9.21E-05 5.16 7.0
 5.16 8.94 10.0
 1000. 6400. 112 .022 -30.05
 WNG-STR-USA-066 364080 2.05E-04 8.94E-05 295. 5.16 15.0 2.13E-05 4
 2.10E-09 .462 419 D R
 MO .065 2.00E-08 2.00E-08 7200 3.0
 1.13E-04 1.00E-03 10.2 12.0
 5.16 14.0 15.0
 1000. 6400. 112 .022 -30.05
 WNG-STR-USA-063 372960 2.00E-04 4.37E-04 291. 5.16 13.0 2.13E-05 4
 2.10E-09 .462 419 D R
 MO .065 2.00E-08 2.00E-08 7200 35.0
 1.10E-04 8.77E-05 5.16 7.0
 5.16 8.94 10.0
 1000. 6400. 112 .021 -30.05
 WNG-STR-USA-067 381840 1.95E-04 8.57E-05 288. 5.16 15.0 2.13E-05 4
 2.10E-09 .462 419 D R
 MO .065 2.00E-08 2.00E-08 7200 3.0
 1.07E-04 1.71E-03 10.2 12.0
 5.16 14.0 15.0
 1000. 6400. 112 .020 -30.05
 WNG-STR-USA-070 390720 1.91E-04 4.17E-04 286. 5.16 13.0 2.13E-05 4
 2.10E-09 .462 419 D R
 MO .065 2.00E-08 2.00E-08 7200 35.0
 1.05E-04 8.37E-05 5.16 7.0
 5.16 8.94 10.0
 1000. 6400. 112 .020 -30.05
 WNG-STR-USA-072 399600 1.86E-04 8.19E-05 283. 5.16 15.0 2.13E-05 4
 2.10E-09 .462 419 D R
 MO .065 2.00E-08 2.00E-08 7200 3.0
 1.03E-04 1.64E-03 10.2 12.0
 5.16 14.0 15.0
 1000. 6400. 112 .019 -30.05
 WNG-STR-USA-073 408480 1.81E-04 7.97E-05 280. 5.16 13.0 2.13E-05 4

2.10E-09 .000 .419 D 0
 W0 .065 2.00E-08 2.00E-08 7200 35.0
 1.00E-04 0.01E-05 5.16 7.0
 5.16 0.94 10.0
 1000. 6400. 112 .019 -30.05
 W06-STR-USA-0752 417360 1.70E-04 7.00E-05 276. 5.16 15.0 2.13E-05 4
 2.10E-09 .462 .419 D 0
 W0 .065 2.00E-08 2.00E-08 7200 35.0
 9.00E-05 1.57E-03 10.2 12.0
 5.16 14.0 15.0
 1000. 1600. 112 .019 -30.05
 W06-STR-USA-0760 426400 1.75E-04 3.00E-04 272. 5.16 13.0 2.13E-05 4
 2.10E-09 .000 .419 D 0
 W0 .065 2.00E-08 2.00E-08 7200 35.0
 9.00E-05 7.00E-05 5.16 7.0
 5.16 0.94 10.0
 1000. 1600. 112 .019 -30.05
 W06-STR-USA-0770 432900 1.72E-04 7.50E-05 269. 5.16 15.0 2.13E-05 4
 2.10E-09 .462 .419 D 0
 W0 .065 2.00E-08 2.00E-08 7200 35.0
 9.00E-05 1.51E-03 10.2 12.0
 5.16 14.0 15.0
 1000. 6400. 112 .019 -30.05
 W06-STR-USA-0794 480400 1.53E-04 3.34E-04 205. 5.16 13.0 2.13E-05 4
 2.10E-09 .000 .419 D 0
 W0 .065 2.00E-08 2.00E-08 7200 35.0
 0.40E-05 6.70E-05 5.16 7.0
 5.16 0.94 10.0
 1000. 6400. 112 .010 -30.05
 W06-STR-USA-0807 543900 1.37E-04 0.02E-05 262. 5.16 15.0 2.13E-05 4
 2.10E-09 .462 .419 D 0
 W0 .065 2.00E-08 2.00E-08 7200 35.0
 7.50E-05 1.20E-03 10.2 12.0
 5.16 14.0 15.0
 1000. 6400. 112 .016 -30.05
 W06-STR-USA-0821 599400 1.24E-04 2.72E-04 259. 5.16 13.0 2.13E-05 4
 2.10E-09 .000 .419 D 0
 W0 .065 2.00E-08 2.00E-08 7200 35.0
 0.40E-05 5.60E-05 5.16 7.0
 5.16 0.94 10.0
 1000. 6400. 112 .013 -30.05
 W06-STR-USA-0834 654900 1.14E-04 5.00E-05 257. 5.16 15.0 2.13E-05 4
 2.10E-09 .462 .419 D 0
 W0 .065 2.00E-08 2.00E-08 7200 35.0
 0.20E-05 9.90E-04 10.2 12.0
 5.16 14.0 15.0
 1000. 6400. 112 .017 -30.05
 W06-STR-USA-0848 710400 1.05E-04 2.30E-04 254. 5.16 13.0 2.13E-05 4
 2.10E-09 .000 .419 D 0
 W0 .065 2.00E-08 2.00E-08 7200 35.0
 5.70E-05 4.01E-05 5.16 7.0
 5.16 0.94 10.0
 1000. 6400. 112 .011 -30.05
 W06-STR-USA-0862 765900 9.72E-05 4.27E-05 250. 5.16 15.0 2.13E-05 4
 2.10E-09 .462 .419 D 0
 W0 .065 2.00E-08 2.00E-08 7200 35.0
 5.30E-05 0.54E-04 10.2 12.0
 5.16 14.0 15.0
 1000. 6400. 112 .010 -30.05
 W06-STR-USA-0876 821400 9.07E-05 1.99E-04 240. 5.16 13.0 2.13E-05 4
 2.10E-09 .000 .419 D 0
 W0 .065 2.00E-08 2.00E-08 7200 35.0
 0.90E-05 3.90E-05 5.16 7.0
 5.16 0.94 10.0
 1000. 6400. 112 .009 -30.05
 W06-STR-USA-0890 874000 0.40E-04 2.70E-04 235. 5.16 15.0 2.13E-05 4

2.10E-09 .462 .419 D M
 MO .065 2.00E-08 2.00E-08 7200 3.0
 4.06E-05 7.64E-04 10.2 12.0
 5.16 14.0 15.0
 1000. 6400. 112 .000 -30.05
 WMS-STR-USA-0903 932408 7.97E-05 1.75E-04 242. 5.16 13.0 2.13E-05 4
 2.10E-09 .000 .419 D M
 MO .065 2.00E-08 2.00E-08 7200 35.0
 4.06E-05 3.51E-05 5.16 7.0
 5.16 8.94 10.0
 1000. 6400. 112 .000 -30.05
 WMS-STR-USA-0917 987909 7.54E-05 3.31E-05 239. 5.16 15.0 2.13E-05 4
 2.10E-09 .462 .419 D M
 MO .065 2.00E-08 2.00E-08 7200 3.0
 4.15E-05 6.62E-04 10.2 12.0
 5.16 14.0 15.0
 1000. 6400. 112 .000 -30.05
 WMS-STR-USA-0931 999999 7.45E-05 1.63E-04 234. 5.16 17.0 2.13E-05 4
 2.10E-09 .000 .419 D M
 MO .065 2.00E-08 2.00E-08 7200 35.0
 4.10E-05 3.27E-05 5.16 7.0
 5.16 8.94 10.0
 1000. 6400. 112 .000 -30.05
 WMS-STR-USA-0945 999999 7.45E-05 3.27E-05 229. 5.16 15.0 2.13E-05 4
 2.10E-09 .462 .419 D M
 MO .065 2.00E-08 2.00E-08 7200 3.0
 4.10E-05 6.54E-04 10.2 12.0
 5.16 14.0 15.0
 1000. 6400. 112 .000 -30.05
 WMS-STR-USA-0948 999999 7.45E-05 1.63E-04 227. 5.16 13.0 2.13E-05 4
 2.10E-09 .000 .419 D M
 MO .065 2.00E-08 2.00E-08 7200 35.0
 4.10E-05 3.27E-05 5.16 7.0
 5.16 8.94 10.0
 1000. 6400. 112 .000 -30.05
 WMS-STR-USA-0972 999999 7.45E-05 3.27E-05 225. 5.16 15.0 2.13E-05 4
 2.10E-09 .462 .419 D M
 MO .065 2.00E-08 2.00E-08 7200 3.0
 4.10E-05 6.54E-04 10.2 12.0
 5.16 14.0 15.0
 1000. 6400. 112 .000 -30.05
 WMS-STR-USA-0964 999999 7.45E-05 1.63E-04 222. 5.16 13.0 2.13E-05 4
 2.10E-09 .000 .419 D M
 MO .065 2.00E-08 2.00E-08 7200 35.0
 4.10E-05 3.27E-05 5.16 7.0
 5.16 8.94 10.0
 1000. 6400. 112 .000 -30.05
 WMS-STR-USA-1000 999999 7.45E-05 3.27E-05 220. 5.16 15.0 2.13E-05 4
 2.10E-09 .462 .419 D M
 MO .065 2.00E-08 2.00E-08 7200 3.0
 4.10E-05 6.54E-04 10.2 12.0
 5.16 14.0 15.0
 1000. 6400. 112 .000 -30.05
 WMS-STR-USA-1014 999999 7.45E-05 1.63E-04 216. 5.16 13.0 2.13E-05 4
 2.10E-09 .000 .419 D M
 MO .065 2.00E-08 2.00E-08 7200 35.0
 4.10E-05 3.27E-05 5.16 7.0
 5.16 8.94 10.0
 1000. 6400. 112 .000 -30.05
 WMS-STR-USA-1020 999999 7.45E-05 3.27E-05 213. 5.16 15.0 2.13E-05 4
 2.10E-09 .462 .419 D M
 MO .065 2.00E-08 2.00E-08 7200 3.0
 4.10E-05 6.54E-04 10.2 12.0
 5.16 14.0 15.0
 1000. 6400. 112 .000 -30.05
 WMS-STR-USA-1025 999999 7.45E-05 1.63E-04 208. 5.16 13.0 2.13E-05 4

2.10E-09 .462 .415 D A
 MO .065 2.00E-08 2.00E-08 7200 3.0
 4.23E-05 6.75E-04 18.2 12.0
 5.16 14.0 15.0
 1000. 6400. 120 .093 8.01
 WNG-STR-LSF-0.402 40240 1.35E-05 1.60E-04 361. 5.16 13.0 2.13E-05 4
 2.10E-09 .000 .419 D A
 MO .065 2.00E-08 2.00E-08 7200 0.0
 1.60E-04 1.93E-04 5.16 7.0
 5.16 8.94 10.0
 1000. 6400. 120 .093 8.01
 WNG-STR-LSF-0.402 40240 1.35E-05 3.37E-04 370. 5.16 15.0 2.13E-05 4
 2.10E-09 .462 .419 D A
 MO .065 2.00E-08 2.00E-08 7200 3.0
 4.23E-05 6.75E-04 18.2 12.0
 5.16 14.0 15.0
 1000. 6400. 120 .093 8.01
 WNG-STR-LSF-0.402 40240 1.35E-05 1.40E-04 365. 5.16 13.0 2.13E-05 4
 2.10E-09 .000 .419 D A
 MO .065 2.00E-08 2.00E-08 7200 0.0
 1.40E-04 1.93E-04 5.16 7.0
 5.16 8.94 10.0
 1000. 6400. 120 .093 8.01
 WNG-STR-LSF-0.411 409200 1.30E-05 3.45E-04 353. 5.16 15.0 2.13E-05 4
 2.10E-09 .462 .419 D A
 MO .065 2.00E-08 2.00E-08 7200 3.0
 4.33E-05 6.91E-04 18.2 12.0
 5.16 14.0 15.0
 1000. 6400. 120 .095 8.01
 WNG-STR-LSF-0.26 450100 1.42E-04 1.76E-04 349. 5.16 13.0 2.13E-05 4
 2.10E-09 .000 .419 D A
 MO .065 2.00E-08 2.00E-08 7200 0.0
 7.07E-04 1.04E-04 5.16 7.0
 5.16 8.04 10.0
 1000. 6400. 120 .094 8.01
 WNG-STR-LSF-0.41 447120 1.45E-05 3.42E-04 346. 5.16 15.0 2.13E-05 4
 2.10E-09 .462 .419 D A
 MO .065 2.00E-08 2.00E-08 7200 3.0
 4.54E-05 7.25E-04 18.2 12.0
 5.16 14.0 15.0
 1000. 6400. 120 .100 8.01
 WNG-STR-LSF-0.456 436000 1.44E-05 1.05E-04 344. 5.16 13.0 2.13E-05 4
 2.10E-09 .000 .419 D A
 MO .065 2.00E-08 2.00E-08 7200 0.0
 4.65E-05 3.72E-04 5.16 7.0
 5.16 8.94 10.0
 1000. 6400. 120 .102 8.01
 WNG-STR-LSF-0.470 427000 1.52E-05 3.79E-04 342. 5.16 15.0 2.13E-05 4
 2.10E-09 .462 .419 D A
 MO .065 2.00E-08 2.00E-08 7200 3.0
 4.74E-05 7.58E-04 18.2 17.0
 5.16 14.0 15.0
 1000. 6400. 120 .105 8.01
 WNG-STR-LSF-0.405 414000 1.57E-05 1.95E-04 334. 5.16 13.0 2.13E-05 4
 2.10E-09 .000 .419 D A
 MO .065 2.00E-08 2.00E-08 7200 0.0
 4.90E-05 3.91E-04 5.16 7.0
 5.16 8.94 10.0
 1000. 6400. 120 .108 8.01
 WNG-STR-LSF-0.444 400400 1.59E-05 3.97E-04 335. 5.16 15.0 2.13E-05 4
 2.10E-09 .462 .419 D A
 MO .065 2.00E-08 2.00E-08 7200 3.0
 4.97E-05 7.93E-04 18.2 12.0
 5.16 14.0 15.0
 1000. 6400. 120 .109 8.01
 WNG-STR-LSF-0.454 387400 1.43E-05 2.04E-04 331. 5.16 13.0 2.13E-05 4

2.10E-09 .46E .419 D A
 MO .065 2.00E-08 2.00E-08 7200 3.0
 6.13E-05 9.75E-04 10.2 12.0
 5.16 14.0 15.0
 1000. 1600. 120 .135 -0.01
 WAG-STR-LSF-0603 320000 1.90E-05 2.40E-04 291. 5.16 13.0 2.13E-05 4
 2.10E-09 .000 .419 D A
 MO .065 2.00E-08 2.00E-08 7200 0.0
 6.13E-05 4.93E-04 5.16 7.0
 5.16 0.94 10.0
 1000. 1600. 120 .136 -0.01
 WAG-STR-LSF-0607 325000 2.00E-05 4.90E-04 294. 5.16 15.0 2.13E-05 4
 2.10E-09 .46E .419 D A
 MO .065 2.00E-08 2.00E-08 7200 3.0
 6.23E-05 9.95E-04 10.2 12.0
 5.16 14.0 15.0
 1000. 1600. 120 .137 -0.01
 WAG-STR-LSF-0710 322920 2.01E-05 2.50E-04 286. 5.16 13.0 2.13E-05 4
 2.10E-09 .000 .419 D A
 MO .065 2.00E-08 2.00E-08 7200 0.0
 6.29E-05 5.02E-04 5.16 7.0
 5.16 0.94 10.0
 1000. 1600. 120 .139 -0.01
 WAG-STR-LSF-0724 320160 2.03E-05 5.06E-04 283. 5.16 15.0 2.13E-05 4
 2.10E-09 .46E .419 D A
 MO .065 2.00E-08 2.00E-08 7200 3.0
 6.34E-05 1.01E-03 10.2 12.0
 5.16 14.0 15.0
 1000. 1600. 120 .139 -0.01
 WAG-STR-LSF-0730 317400 2.05E-05 2.55E-04 279. 5.16 13.0 2.13E-05 4
 2.10E-09 .000 .419 D A
 MO .065 2.00E-08 2.00E-08 7200 0.0
 6.39E-05 5.11E-04 5.16 7.0
 5.16 0.94 10.0
 1000. 1600. 120 .141 -0.01
 WAG-STR-LSF-0752 314600 2.07E-05 5.15E-04 276. 5.16 15.0 2.13E-05 4
 2.10E-09 .46E .419 D A
 MO .065 2.00E-08 2.00E-08 7200 3.0
 6.45E-05 1.03E-03 10.2 12.0
 5.16 14.0 15.0
 1000. 1600. 120 .142 -0.01
 WAG-STR-LSF-0760 314600 2.07E-05 2.57E-04 272. 5.16 13.0 2.13E-05 4
 2.10E-09 .000 .419 D A
 MO .065 2.00E-08 2.00E-08 7200 0.0
 6.45E-05 5.13E-04 5.16 7.0
 5.16 0.94 10.0
 1000. 1600. 120 .142 -0.01
 WAG-STR-LSF-0790 317400 2.05E-05 5.11E-04 269. 5.16 15.0 2.13E-05 4
 2.10E-09 .46E .419 D A
 MO .065 2.00E-08 2.00E-08 7200 3.0
 6.39E-05 1.02E-03 10.2 12.0
 5.16 14.0 15.0
 1000. 1600. 120 .141 -0.01
 WAG-STR-LSF-0794 320160 2.03E-05 2.53E-04 265. 5.16 13.0 2.13E-05 4
 2.10E-09 .000 .419 D A
 MO .065 2.00E-08 2.00E-08 7200 0.0
 6.34E-05 5.06E-04 5.16 7.0
 5.16 0.94 10.0
 1000. 1600. 120 .139 -0.01
 WAG-STR-LSF-0807 322920 2.01E-05 5.02E-04 262. 5.16 15.0 2.13E-05 4
 2.10E-09 .46E .419 D A
 MO .065 2.00E-08 2.00E-08 7200 3.0
 6.29E-05 1.00E-03 10.2 12.0
 5.16 14.0 15.0
 1000. 1600. 120 .139 -0.01
 WAG-STR-LSF-0821 324400 2.01E-05 5.02E-04 260. 5.16 13.0 2.13E-05 4

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2.10E-09 0.00 019 D A
 MO 005 2.00E-08 2.00E-08 7200 0.0
 5.16 0.04 10.0
 1000. 6400. 120 137 -0.01
 WMS-STR-LSF-003A 320440 1.90E-05 4.03E-04 257. 5.16 15.0 2.13E-05 4
 2.10E-09 0.662 019 D A
 MO 005 2.00E-08 2.00E-08 7200 3.0
 6.10E-05 9.87E-04 10.2 12.0
 5.16 16.0 15.0
 1000. 6400. 120 130 -0.01
 WMS-STR-LSF-004F 331700 1.90E-05 2.00E-04 254. 5.16 13.0 2.13E-05 4
 2.10E-09 0.00 015 D A
 MO 005 2.00E-08 2.00E-08 7200 0.0
 6.13E-05 4.89E-04 5.16 7.0
 5.16 0.04 10.0
 1000. 6400. 120 135 -0.01
 WMS-STR-LSF-0062 339400 1.91E-05 4.77E-04 250. 5.16 15.0 2.13E-05 4
 2.10E-09 0.662 019 D A
 MO 005 2.00E-08 2.00E-08 7200 3.0
 5.00E-05 9.55E-04 10.2 12.0
 5.16 14.0 15.0
 1000. 6400. 120 132 -0.01
 WMS-STR-LSF-0076 347700 1.87E-05 2.13E-04 248. 5.16 13.0 2.13E-05 4
 2.10E-09 0.00 019 D A
 MO 005 2.00E-08 2.00E-08 7200 0.0
 5.64E-05 4.60E-04 5.16 7.0
 5.16 0.04 10.0
 1000. 6400. 120 129 -0.01
 WMS-STR-LSF-0090 356000 1.83E-05 4.55E-04 245. 5.16 15.0 2.13E-05 4
 2.10E-09 0.662 019 D A
 MO 005 2.00E-08 2.00E-08 7200 3.0
 5.70E-05 9.10E-04 10.2 12.0
 5.16 14.0 15.0
 1000. 6400. 120 126 -0.01
 WMS-STR-LSF-0103 364320 1.79E-05 2.22E-04 242. 5.16 13.0 2.13E-05 4
 2.10E-09 0.00 019 D A
 MO 005 2.00E-08 2.00E-08 7200 0.0
 5.57E-05 4.45E-04 5.16 7.0
 5.16 0.04 10.0
 1000. 6400. 120 123 -0.01
 WMS-STR-LSF-0117 372600 1.74E-05 4.35E-04 239. 5.16 15.0 2.13E-05 4
 2.10E-09 0.662 019 D A
 MO 005 2.00E-08 2.00E-08 7200 3.0
 5.45E-05 8.70E-04 10.2 12.0
 5.16 14.0 15.0
 1000. 6400. 120 120 -0.01
 WMS-STR-LSF-0131 380900 1.71E-05 2.12E-04 234. 5.16 13.0 2.13E-05 4
 2.10E-09 0.00 019 D A
 MO 005 2.00E-08 2.00E-08 7200 0.0
 5.33E-05 4.25E-04 5.16 7.0
 5.16 0.04 10.0
 1000. 6400. 120 117 -0.01
 WMS-STR-LSF-0145 389100 1.67E-05 4.16E-04 229. 5.16 15.0 2.13E-05 4
 2.10E-09 0.662 019 D A
 MO 005 2.00E-08 2.00E-08 7200 3.0
 5.21E-05 8.13E-04 10.2 12.0
 5.16 14.0 15.0
 1000. 6400. 120 115 -0.01
 WMS-STR-LSF-0159 397400 1.63E-05 2.03E-04 227. 5.16 13.0 2.13E-05 4
 2.10E-09 0.00 019 D A
 MO 005 2.00E-08 2.00E-08 7200 0.0
 5.11E-05 4.00E-04 5.16 7.0
 5.16 0.04 10.0
 1000. 6400. 120 113 -0.01
 WMS-STR-LSF-0173 405700 1.60E-05 1.93E-04 226. 5.16 15.0 2.13E-05 4

2.10E-09 .66C .419 D A
 MO .065 2.00E-08 2.00E-08 7200 3.0
 5.0E-05 7.94E-04 10.2 12.0
 5.16 14.0 15.4
 1000. 6400. 120 .095 110 -0.01
 WNG-STB-LSF-05W6 416000 1.57E-05 1.05E-04 222. 5.16 13.0 2.13E-05 4
 2.10E-09 .66C .419 D A
 MO .065 2.00E-08 2.00E-08 7200 0.0
 4.94E-05 3.91E-04 5.16 7.0
 5.16 8.94 10.8
 1000. 6400. 120 .104 -0.01
 WNG-STB-LSF-10U0 427800 1.52E-05 3.79E-04 220. 5.16 15.0 2.13E-05 4
 2.10E-09 .66C .419 D A
 MO .065 2.00E-08 2.00E-08 7200 3.0
 4.74E-05 7.54E-04 10.2 12.0
 5.16 14.0 15.4
 1000. 6400. 120 .105 -0.01
 WNG-STB-LSF-1014 433320 1.50E-05 1.87E-04 217. 5.16 13.0 2.13E-05 4
 2.10E-09 .66C .419 D A
 MO .065 2.00E-08 2.00E-08 7200 0.0
 4.64E-05 3.74E-04 5.16 7.0
 5.16 8.94 10.8
 1000. 6400. 120 .103 -0.01
 WNG-STB-LSF-102E 436000 1.49E-05 3.72E-04 213. 5.16 15.0 2.13E-05 4
 2.10E-09 .66C .419 D A
 MO .065 2.00E-08 2.00E-08 7200 3.0
 4.65E-05 7.43E-04 10.2 12.0
 5.16 14.0 15.4
 1000. 6400. 120 .103 -0.01
 WNG-STB-LSF-103 441600 1.47E-05 1.03E-04 204. 5.16 13.0 2.13E-05 4
 2.10E-09 .66C .419 D A
 MO .065 2.00E-08 2.00E-08 7200 0.0
 4.68E-05 3.67E-04 5.16 7.0
 5.16 8.94 10.8
 1000. 6400. 120 .101 -0.01
 WNG-STB-LSF-1050 447120 1.45E-05 3.62E-04 206. 5.16 15.0 2.13E-05 4
 2.10E-09 .66C .419 D A
 MO .065 2.00E-08 2.00E-08 7200 3.0
 4.54E-05 7.25E-04 10.2 12.0
 5.16 14.0 15.4
 1000. 6400. 120 .100 -0.01
 WNG-STB-LSF-1070 455400 1.43E-05 1.70E-04 203. 5.16 13.0 2.13E-05 4
 2.10E-09 .66C .419 D A
 MO .065 2.00E-08 2.00E-08 7200 0.0
 4.44E-05 3.56E-04 5.16 7.0
 5.16 8.94 10.8
 1000. 6400. 120 .098 -0.01
 WNG-STB-LSF-10M4 469200 1.39E-05 3.45E-04 201. 5.16 15.0 2.13E-05 4
 2.10E-09 .66C .419 D A
 MO .065 2.00E-08 2.00E-08 7200 3.0
 4.33E-05 6.91E-04 10.2 12.0
 5.16 14.0 15.4
 1000. 6400. 120 .095 -0.01
 WNG-STB-LSF-1094 483000 1.35E-05 1.67E-04 197. 5.16 13.0 2.13E-05 4
 2.10E-09 .66C .419 D A
 MO .065 2.00E-08 2.00E-08 7200 0.0
 4.20E-05 3.35E-04 5.16 7.0
 5.16 8.94 10.8
 1000. 6400. 120 .092 -0.01
 WNG-STB-LSF-1112 486520 1.33E-05 3.32E-04 194. 5.16 15.0 2.13E-05 4
 2.10E-09 .66C .419 D A
 MO .065 2.00E-08 2.00E-08 7200 3.0
 4.15E-05 6.63E-04 10.2 12.0
 5.16 14.0 15.4
 1000. 6400. 120 .092 -0.01
 WNG-STB-LSF-1124 481200 1.32E-05 1.45E-04 101. 5.16 13.0 2.13E-05 4

2.10E-00 .000 .419 0 A
 M0 .065 2.00E-00 2.00E-00 7200 0.0
 4.13E-05 3.37E-04 5.16 7.6
 5.16 0.94 10.0
 1000. 6400. 120 .041 -0.01
 M06-STR-LSC-0324 240120 2.71E-05 6.75E-04 416. 5.16 15.0 2.13E-05 4
 2.10E-00 .231 .419 0 A
 M0 .065 2.00E-00 2.00E-00 7200 3.0
 0.45E-05 1.35E-03 10.2 12.0
 5.16 14.0 15.0
 1000. 6400. 116 .106 -0.01
 M06-STR-LSC-0330 240120 2.71E-05 3.37E-04 405. 5.16 13.0 2.13E-05 4
 2.10E-00 .000 .419 0 A
 M0 .065 2.00E-00 2.00E-00 7200 0.0
 0.45E-05 3.37E-04 5.16 7.0
 5.16 0.94 10.0
 1000. 6400. 116 .106 -0.01
 M06-STR-LSC-0353 240120 2.71E-05 6.75E-04 393. 5.16 15.0 2.13E-05 4
 2.10E-00 .462 .419 0 A
 M0 .065 2.00E-00 2.00E-00 7200 3.0
 0.45E-05 1.35E-03 10.2 12.0
 5.16 14.0 15.0
 1000. 6400. 116 .106 -0.01
 M06-STR-LSC-0368 240120 2.71E-05 3.37E-04 361. 5.16 13.0 2.13E-05 4
 2.10E-00 .000 .419 0 A
 M0 .065 2.00E-00 2.00E-00 7200 0.0
 0.45E-05 3.37E-04 5.16 7.0
 5.16 0.94 10.0
 1000. 6400. 116 .106 -0.01
 M06-STR-LSC-0382 240120 2.71E-05 6.75E-04 370. 5.16 15.0 2.13E-05 4
 2.10E-00 .462 .419 0 A
 M0 .065 2.00E-00 2.00E-00 7200 3.0
 0.45E-05 1.35E-03 10.2 12.0
 5.16 14.0 15.0
 1000. 6400. 116 .106 -0.01
 M06-STR-LSC-0397 240120 2.71E-05 3.37E-04 365. 5.16 13.0 2.13E-05 4
 2.10E-00 .000 .419 0 A
 M0 .065 2.00E-00 2.00E-00 7200 0.0
 0.45E-05 3.37E-04 5.16 7.0
 5.16 0.94 10.0
 1000. 6400. 116 .106 -0.01
 M06-STR-LSC-0411 234000 2.71E-05 6.91E-04 353. 5.16 15.0 2.13E-05 4
 2.10E-00 .462 .419 0 A
 M0 .065 2.00E-00 2.00E-00 7200 3.0
 0.45E-05 1.35E-03 10.2 12.0
 5.16 14.0 15.0
 1000. 6400. 116 .191 -0.01
 M06-STR-LSC-0426 229000 2.04E-05 3.53E-04 349. 5.16 13.0 2.13E-05 4
 2.10E-00 .000 .419 0 A
 M0 .065 2.00E-00 2.00E-00 7200 0.0
 0.45E-05 3.54E-04 5.16 7.0
 5.16 0.94 10.0
 1000. 6400. 116 .195 -0.01
 M06-STR-LSC-0454 218000 2.91E-05 7.25E-04 346. 5.16 15.0 2.13E-05 4
 2.10E-00 .462 .419 0 A
 M0 .065 2.00E-00 2.00E-00 7200 3.0
 0.45E-05 1.45E-03 10.2 12.0
 5.16 14.0 15.0
 1000. 6400. 116 .200 -0.01
 M06-STR-LSC-0454 218000 2.90E-05 3.71E-04 344. 5.16 13.0 2.13E-05 4
 2.10E-00 .000 .419 0 A
 M0 .065 2.00E-00 2.00E-00 7200 0.0
 0.45E-05 7.43E-04 5.16 7.0
 5.16 0.94 10.0
 1000. 6400. 116 .205 -0.01
 M06-STR-LSC-0454 218000 2.90E-05 3.71E-04 344. 5.16 13.0 2.13E-05 4

1 00 00 1

2.10E-09 .662 .419 D A
 NO .065 2.00E-08 2.00E-08 7200 3.0
 5.16 14.0 15.0
 1000. 6400. 116 .204 -8.01
 WNG-STR-LSC-0545 207000 3.14E-04 3.91E-04 330. 5.16 13.0 2.13E-05 4
 2.10E-09 .000 .419 D A
 NO .065 2.00E-08 2.00E-08 7200 0.0
 5.16 8.94 10.0
 1000. 6400. 116 .216 -8.01
 WNG-STR-LSC-0540 704240 3.19E-05 7.93E-04 335. 5.16 15.0 2.13E-05 4
 2.10E-09 .662 .419 D A
 NO .065 2.00E-08 2.00E-08 7200 3.0
 9.94E-05 1.57E-03 10.2 12.0
 5.16 14.0 15.0
 1000. 6400. 116 .219 -8.01
 WNG-STR-LSC-0514 198720 3.27E-05 4.07E-04 331. 5.16 13.0 2.13E-05 4
 2.10E-09 .000 .419 D A
 NO .065 2.00E-08 2.00E-08 7200 0.0
 1.07E-04 9.15E-04 5.16 7.0
 5.16 8.94 10.0
 1000. 6400. 116 .225 -8.01
 WNG-STR-LSC-0528 197240 3.29E-05 4.21E-04 329. 5.16 15.0 2.13E-05 4
 2.10E-09 .662 .419 D A
 NO .065 2.00E-08 2.00E-08 7200 3.0
 1.07E-04 1.68E-03 10.2 12.0
 5.16 14.0 15.0
 1000. 6400. 116 .228 -8.01
 WNG-STR-LSC-0543 193200 3.36E-05 4.19E-04 323. 5.16 13.0 2.13E-05 4
 2.10E-09 .000 .419 D A
 NO .065 2.00E-08 2.00E-08 7200 0.0
 1.05E-04 8.39E-04 5.16 7.0
 5.16 8.94 10.0
 1000. 6400. 116 .232 -8.01
 WNG-STR-LSC-0557 198440 3.41E-04 4.51E-04 310. 5.16 15.0 2.13E-05 4
 2.10E-09 .662 .419 D A
 NO .065 2.00E-08 2.00E-08 7200 3.0
 1.07E-04 1.70E-03 10.2 12.0
 5.16 14.0 15.0
 1000. 6400. 116 .235 -8.01
 WNG-STR-LSC-0572 187600 3.46E-04 4.31E-04 316. 5.16 13.0 2.13E-05 4
 2.10E-09 .000 .419 D A
 NO .065 2.00E-08 2.00E-08 7200 0.0
 1.04E-04 9.62E-04 5.16 7.0
 5.16 8.94 10.0
 1000. 6400. 116 .238 -8.01
 WNG-STR-LSC-0587 184920 3.51E-05 4.74E-04 314. 5.16 15.0 2.13E-05 4
 2.10E-09 .662 .419 D A
 NO .065 2.00E-08 2.00E-08 7200 3.0
 1.10E-04 1.75E-03 10.2 12.0
 5.16 14.0 15.0
 1000. 6400. 116 .242 -8.01
 WNG-STR-LSC-0601 180700 3.59E-05 4.47E-04 310. 5.16 13.0 2.13E-05 4
 2.10E-09 .000 .419 D A
 NO .065 2.00E-08 2.00E-08 7200 0.0
 1.12E-04 8.90E-04 5.16 7.0
 5.16 8.94 10.0
 1000. 6400. 116 .247 -8.01
 WNG-STR-LSC-0616 176400 3.60E-05 4.17E-04 307. 5.16 15.0 2.13E-05 4
 2.10E-09 .662 .419 D A
 NO .065 2.00E-08 2.00E-08 7200 3.0
 1.15E-04 1.83E-03 10.2 12.0
 5.16 14.0 15.0
 1000. 6400. 116 .253 -8.01
 WNG-STR-LSC-0629 173000 3.74E-05 4.42E-04 303 5.16 13.0 2.13E-05 4

2.10E-09 .000 .419 D A
 MO .065 2.00E-08 2.00E-08 7200 0.0
 1.17E-04 9.32E-04 5.16 7.0
 5.16 0.04 10.0
 1000. 0400. 114 .257 -0.01
 WMS-STR-LSC-0642 171120 3.00E-05 9.47E-04 300. 5.16 15.0 2.13E-05 4
 2.10E-09 .462 .419 D A
 MO .065 2.00E-08 2.00E-08 7200 3.0
 1.19E-04 1.09E-03 10.2 12.0
 5.16 14.0 15.0
 1000. 0400. 116 .261 -0.01
 WMS-STR-LSC-0650 160360 3.06E-05 4.80E-04 297. 5.16 13.0 2.13E-05 4
 2.10E-09 .000 .419 D A
 MO .065 2.00E-08 2.00E-08 7200 0.0
 1.21E-04 0.64E-04 5.16 7.0
 5.16 0.04 10.0
 1000. 1000. 116 .266 -0.01
 WMS-STR-LSC-0659 165400 3.92E-05 9.79E-04 295. 5.16 15.0 2.13E-05 4
 2.10E-09 .462 .419 D A
 MO .065 2.00E-08 2.00E-08 7200 3.0
 1.23E-04 1.96E-03 10.2 12.0
 5.16 14.0 15.0
 1000. 1000. 114 .270 -0.01
 WMS-STR-LSC-0663 164220 3.96E-05 4.92E-04 291. 5.16 13.0 2.13E-05 4
 2.10E-09 .000 .419 D A
 MO .065 2.00E-08 2.00E-08 7200 0.0
 1.24E-04 0.97E-04 5.16 7.0
 5.16 0.04 10.0
 1000. 1000. 116 .272 -0.01
 WMS-STR-LSC-0697 162040 3.99E-05 9.95E-04 288. 5.16 15.0 2.13E-05 4
 2.10E-09 .462 .419 D A
 MO .065 2.00E-08 2.00E-08 7200 3.0
 1.25E-04 1.99E-03 10.2 12.0
 5.16 14.0 15.0
 1000. 1000. 114 .275 -0.01
 WMS-STR-LSC-0710 161400 4.02E-05 5.01E-04 286. 5.16 13.0 2.13E-05 4
 2.10E-09 .000 .419 D A
 MO .065 2.00E-08 2.00E-08 7200 0.0
 1.26E-04 1.00E-03 5.16 7.0
 5.16 0.04 10.0
 1000. 1000. 116 .277 -0.01
 WMS-STR-LSC-0724 160000 4.06E-05 1.01E-03 283. 5.16 15.0 2.13E-05 4
 2.10E-09 .462 .419 D A
 MO .065 2.00E-08 2.00E-08 7200 3.0
 1.27E-04 2.02E-03 10.2 12.0
 5.16 14.0 15.0
 1000. 1000. 114 .279 -0.01
 WMS-STR-LSC-0730 159700 4.03E-05 5.10E-04 279. 5.16 13.0 2.13E-05 4
 2.10E-09 .000 .419 D A
 MO .065 2.00E-08 2.00E-08 7200 0.0
 1.29E-04 1.02E-03 3.16 7.0
 5.16 0.04 10.0
 1000. 1000. 116 .282 -0.01
 WMS-STR-LSC-0752 157320 4.13E-05 1.03E-03 276. 5.16 15.0 2.13E-05 4
 2.10E-09 .462 .419 D A
 MO .065 2.00E-08 2.00E-08 7200 3.0
 1.29E-04 2.04E-03 10.2 12.0
 5.16 14.0 15.0
 1000. 1000. 116 .284 -0.01
 WMS-STR-LSC-0760 157300 4.13E-05 5.14E-04 272. 5.16 13.0 2.13E-05 4
 2.10E-09 .000 .419 D A
 MO .065 2.00E-08 2.00E-08 7200 0.0
 1.29E-04 1.03E-03 5.16 7.0
 5.16 0.04 10.0
 1000. 1000. 116 .284 -0.01
 WMS-STR-LSC-0760 157300 4.13E-05 5.14E-04 272. 5.16 13.0 2.13E-05 4

2.10E-04 .462 .415 D A
 MO .065 2.00E-08 2.00E-08 7200 3.0
 1.24E-04 2.04E-03 10.2 12.0
 5.16 14.0 15.0
 1000. 1600. 116 .262 -0.41
 WNG-STP-LSC-0794 100000 4.06E-05 5.04E-04 265. 5.16 13.0 2.13E-05 4
 2.10E-09 .000 .419 D A
 MO .065 2.00E-08 2.00E-08 7200 0.0
 1.27E-04 1.01E-03 5.16 7.0
 5.16 0.94 10.0
 1000. 1600. 116 .279 -0.41
 WNG-STP-LSC-UM07 161460 4.02E-05 1.00E-03 262. 5.16 15.0 2.13E-05 4
 2.10E-09 .462 .419 D A
 MO .065 2.00E-08 2.00E-08 7200 3.0
 1.24E-04 2.01E-03 10.2 12.0
 5.16 14.0 15.0
 1000. 1600. 116 .277 -0.41
 WNG-STP-LSC-0M21 162040 3.99E-05 4.97E-04 259. 5.16 13.0 2.13E-05 4
 2.10E-09 .000 .415 D A
 MO .065 2.00E-08 2.00E-08 7200 0.0
 1.24E-04 9.95E-04 5.16 7.0
 5.16 0.94 10.0
 1000. 1600. 116 .275 -0.81
 WNG-STP-LSC-0M34 164220 3.96E-05 9.47E-04 257. 5.16 15.0 2.13E-05 4
 2.10E-09 .462 .419 D A
 MO .065 2.00E-08 2.00E-08 7200 3.0
 1.24E-04 1.97E-03 10.2 12.0
 5.16 14.0 15.0
 1000. 1600. 116 .272 -0.41
 WNG-STP-LSC-0M48 165600 3.92E-05 4.04E-04 254. 5.16 13.0 2.13E-05 4
 2.10E-09 .000 .415 D A
 MO .065 2.00E-08 2.00E-08 7200 0.0
 1.23E-04 9.79E-04 5.16 7.0
 5.16 0.94 10.0
 1000. 1600. 116 .270 -0.81
 WNG-STP-LSC-0M62 169740 3.83E-05 9.55E-04 250. 5.16 15.0 2.13E-05 4
 2.10E-09 .462 .419 D A
 MO .065 2.00E-08 2.00E-08 7200 3.0
 1.20E-04 1.91E-03 10.2 12.0
 5.16 14.0 15.0
 1000. 1600. 116 .264 -0.41
 WNG-STP-LSC-0M76 173000 3.74E-05 4.65E-04 248. 5.16 13.0 2.13E-05 4
 2.10E-09 .000 .419 D A
 MO .065 2.00E-08 2.00E-08 7200 0.0
 1.17E-04 9.34E-04 5.16 7.0
 5.16 0.94 10.0
 1000. 1600. 116 .257 -0.81
 WNG-STP-LSC-0M90 178020 3.65E-05 9.10E-04 245. 5.16 15.0 2.13E-05 4
 2.10E-09 .462 .419 D A
 MO .065 2.00E-08 2.00E-08 7200 3.0
 1.14E-04 1.92E-03 10.2 12.0
 5.16 14.0 15.0
 1000. 1600. 116 .251 -0.81
 WNG-STP-LSC-0Y03 182160 3.57E-05 4.44E-04 242. 5.16 13.0 2.13E-05 4
 2.10E-09 .000 .419 D A
 MO .065 2.00E-08 2.00E-08 7200 0.0
 1.11E-04 8.90E-04 5.16 7.0
 5.16 0.94 10.0
 1000. 1600. 116 .246 -0.81
 WNG-STP-LSC-0Y17 186330 3.49E-05 8.70E-04 239. 5.16 15.0 2.13E-05 4
 2.10E-09 .462 .419 D A
 MO .065 2.00E-08 2.00E-08 7200 3.0
 1.09E-04 1.74E-04 10.2 12.0
 5.16 14.0 15.0
 1000. 1600. 116 .249 -0.81
 WNG-STP-LSC-0M01 188440 3.41E-05 8.52E-04 236. 5.16 13.0 2.13E-05 4

2.10E-00 .000 .419 0 A
 WD .065 2.00E-00 2.00E-00 7200 0.0
 1.07E-04 0.51E-04 5.16 7.0
 5.16 0.04 10.0
 1000. 1000. 116 .235 -0.01
 WMS-STR-LSC-0345 194500 3.34E-05 0.33E-04 229. 5.16 15.0 2.13E-05 4
 2.10E-00 .000 .419 0 A
 WD .065 2.00E-00 2.00E-00 7200 3.0
 1.04E-04 1.67E-03 10.2 12.0
 5.16 10.0 15.0
 1000. 1000. 116 .229 -0.01
 WMS-STR-LSC-0450 190720 3.27E-05 4.07E-04 227. 5.16 13.0 2.13E-05 4
 2.10E-00 .000 .419 0 A
 WD .065 2.00E-00 2.00E-00 7200 0.0
 1.07E-04 0.15E-04 5.16 7.0
 5.16 0.04 10.0
 1000. 1000. 116 .225 -0.01
 WMS-STR-LSC-0572 202050 3.20E-05 7.99E-04 225. 5.16 15.0 2.13E-05 4
 2.10E-00 .000 .419 0 A
 WD .065 2.00E-00 2.00E-00 7200 3.0
 1.00E-04 1.60E-03 10.2 12.0
 5.16 10.0 15.0
 1000. 1000. 116 .221 -0.01
 WMS-STR-LSC-0596 207000 3.14E-05 3.31E-04 222. 5.16 13.0 2.13E-05 4
 2.10E-00 .000 .419 0 A
 WD .065 2.00E-00 2.00E-00 7200 0.0
 9.00E-05 7.03E-04 5.16 7.0
 5.16 0.04 10.0
 1000. 1000. 116 .216 -0.01
 WMS-STR-LSC-1000 213500 3.04E-05 7.50E-04 220. 5.16 15.0 2.13E-05 4
 2.10E-00 .000 .419 0 A
 WD .065 2.00E-00 2.00E-00 7200 3.0
 9.00E-05 1.50E-03 10.2 12.0
 5.16 10.0 15.0
 1000. 1000. 116 .209 -0.01
 WMS-STR-LSC-1014 216660 3.00E-05 3.73E-04 217. 5.16 13.0 2.13E-05 4
 2.10E-00 .000 .419 0 A
 WD .065 2.00E-00 2.00E-00 7200 0.0
 9.37E-05 7.40E-04 5.16 7.0
 5.16 0.04 10.0
 1000. 1000. 116 .206 -0.01
 WMS-STR-LSC-1020 210040 2.99E-05 7.43E-04 213. 5.16 15.0 2.13E-05 4
 2.10E-00 .000 .419 0 A
 WD .065 2.00E-00 2.00E-00 7200 3.0
 9.31E-05 1.49E-03 10.2 12.0
 5.16 10.0 15.0
 1000. 1000. 116 .255 -0.01
 WMS-STR-LSC-1042 220000 2.94E-05 3.60E-04 209. 5.16 13.0 2.13E-05 4
 2.10E-00 .000 .419 0 A
 WD .065 2.00E-00 2.00E-00 7200 0.0
 9.10E-05 7.30E-04 5.16 7.0
 5.16 0.04 10.0
 1000. 1000. 114 .203 -0.01
 WMS-STR-LSC-1056 223560 2.91E-05 7.25E-04 206. 5.16 15.0 2.13E-05 4
 2.10E-00 .000 .419 0 A
 WD .065 2.00E-00 2.00E-00 7200 3.0
 9.00E-05 1.45E-03 10.2 12.0
 5.16 10.0 15.0
 1000. 1000. 116 .200 -0.01
 WMS-STR-LSC-1070 227700 2.05E-05 3.55E-04 203. 5.16 13.0 2.13E-05 4
 2.10E-00 .000 .419 0 A
 WD .065 2.00E-00 2.00E-00 7200 0.0
 0.91E-05 7.10E-04 5.16 7.0
 5.16 0.04 10.0
 1000. 1000. 116 .196 -0.01
 WMS-STR-LSC-1084 230000 2.77E-05 4.01E-04 201. 5.16 0.0 2.13E-05 4

2.10E-09 .462 .419 D A
 MO .065 2.00E-08 2.00E-08 7200 3.6
 5.16 14.0 15.0
 1000. 1600. 116 .190 -0.01
 WAG-STP-LSC-1000 241500 2.09E-05 3.35E-04 197. 5.16 13.0 2.13E-05 4
 2.10E-09 .000 .419 D A
 MO .065 2.00E-08 2.00E-08 7200 0.0
 0.45E-05 6.71E-04 5.16 7.0
 5.16 0.94 10.0
 1000. 1600. 116 .105 -0.01
 WAG-STP-LSC-1112 244200 2.64E-05 6.63E-04 194. 5.16 15.0 2.13E-05 4
 2.10E-09 .462 .419 D A
 MO .065 2.00E-08 2.00E-08 7200 3.0
 0.31E-05 1.33E-03 10.2 12.0
 5.16 14.0 15.0
 1000. 1600. 116 .103 -0.01
 WAG-STP-LSC-1176 245400 2.65E-05 3.29E-04 191. 5.16 13.0 2.13E-05 4
 2.10E-09 .000 .419 D A
 MO .065 2.00E-08 2.00E-08 7200 0.0
 0.20E-05 6.66E-04 5.16 7.0
 5.16 0.94 10.0
 1000. 1600. 116 .102 -0.01
 WAG-STP-LSC-0353 157320 4.13E-05 1.03E-03 393. 5.16 13.0 2.13E-05 3
 2.10E-09 .231 .419 D A
 MO .065 2.00E-08 2.00E-08 7200 15.0
 1.24E-04 2.06E-03 10.2 12.0
 5.16 14.0 15.0
 1000. 4000. 4 .204 -0.00
 WAG-STP-LSC-0360 157320 4.13E-05 5.14E-04 361. 5.16 13.0 2.13E-05 4
 2.10E-09 .000 .419 D A
 MO .065 2.00E-08 2.00E-08 7200 0.0
 1.24E-04 1.03E-03 5.16 7.0
 5.16 0.94 10.0
 1000. 1600. 4 .204 -0.00
 WAG-STP-LSC-0362 240120 2.71E-05 4.75E-04 370. 5.16 15.0 2.13E-05 4
 2.10E-09 .462 .415 D A
 MO .065 2.00E-08 2.00E-08 7200 3.0
 0.45E-05 1.35E-03 10.2 12.0
 5.16 14.0 15.0
 1000. 1600. 112 .104 -0.00
 WAG-STP-LSC-0397 240120 2.71E-05 3.37E-04 365. 5.16 13.0 2.13E-05 4
 2.10E-09 .000 .419 D A
 MO .065 2.00E-08 2.00E-08 7200 0.0
 0.45E-05 3.37E-04 5.16 7.0
 5.16 0.94 10.0
 1000. 1600. 112 .106 -0.00
 WAG-STP-LSC-0411 234000 2.77E-05 4.91E-04 353. 5.16 15.0 2.13E-05 4
 2.10E-09 .462 .415 D A
 MO .065 2.00E-08 2.00E-08 7200 3.0
 0.65E-05 1.30E-03 10.2 12.0
 5.16 14.0 15.0
 1000. 1600. 112 .101 -0.00
 WAG-STP-LSC-0426 229000 2.94E-05 3.53E-04 340. 5.16 13.0 2.13E-05 4
 2.10E-09 .000 .419 D A
 MO .065 2.00E-08 2.00E-08 7200 0.0
 0.40E-05 3.50E-04 5.16 7.0
 5.16 0.94 10.0
 1000. 1600. 112 .105 -0.00
 WAG-STP-LSC-0441 223500 2.91E-05 7.25E-04 346. 5.16 15.0 2.13E-05 4
 2.10E-09 .462 .419 D A
 MO .065 2.00E-08 2.00E-08 7200 3.0
 0.60E-05 1.45E-03 10.2 12.0
 5.16 14.0 15.0
 1000. 1600. 112 .200 -0.00
 WAG-STP-LSC-0444 218000 2.08E-05 2.71E-04 344. 5.16 13.0 2.13E-05 4

2.10E-09 .000 .419 D A
 NO .005 2.00E-08 2.00E-08 7200 0.0
 2.31E-05 7.44E-04 5.16 7.0
 5.16 0.94 10.0
 1000. 1000. 112 .205 -0.00
 WMS-578-15A-0170 213900 3.04E-05 7.50E-04 302. 5.16 15.0 2.13E-05 4
 2.10E-09 .462 .419 D A
 NO .005 2.00E-08 2.00E-08 7200 3.0
 9.44E-05 1.52E-03 10.2 12.0
 5.16 10.0 15.0
 1000. 1000. 112 .209 -0.00
 WMS-578-15A-0045 207800 3.14E-05 3.01E-04 330. 5.16 13.0 2.13E-05 4
 2.10E-09 .000 .419 D A
 NO .005 2.00E-08 2.00E-08 7200 0.0
 9.00E-05 7.03E-04 5.16 7.0
 5.16 0.94 10.0
 1000. 1500. 112 .216 -0.00
 WMS-578-15A-0099 284200 3.10E-05 7.93E-04 335. 5.16 15.0 2.13E-05 4
 2.10E-09 .462 .419 D A
 NO .005 2.00E-08 2.00E-08 7200 3.0
 9.44E-05 1.59E-03 10.2 12.0
 5.16 10.0 15.0
 1000. 1000. 112 .219 -0.00
 WMS-578-15A-0510 160720 3.27E-05 4.07E-04 331. 5.16 13.0 2.13E-05 4
 2.10E-09 .000 .419 D A
 NO .005 2.00E-08 2.00E-08 7200 0.0
 1.07E-04 0.15E-04 5.16 7.0
 5.16 0.94 10.0
 1000. 1000. 112 .225 -0.00
 WMS-578-15A-0520 197300 3.29E-05 8.21E-04 320. 5.16 15.0 2.13E-05 4
 2.10E-09 .462 .419 D A
 NO .005 2.00E-08 2.00E-08 7200 3.0
 1.03E-04 1.04E-03 10.2 12.0
 5.16 10.0 15.0
 1000. 1000. 112 .226 -0.00
 WMS-578-15A-0543 193200 3.36E-05 4.19E-04 323. 5.16 13.0 2.13E-05 4
 2.10E-09 .000 .419 D A
 NO .005 2.00E-08 2.00E-08 7200 0.0
 1.05E-04 0.39E-04 5.16 7.0
 5.16 0.94 10.0
 1000. 1000. 112 .232 -0.00
 WMS-578-15A-0557 190400 3.41E-05 4.51E-04 310. 5.16 15.0 2.13E-05 4
 2.10E-09 .462 .419 D A
 NO .005 2.00E-08 2.00E-08 7200 3.0
 1.07E-04 1.70E-03 10.2 12.0
 5.16 10.0 15.0
 1000. 1000. 112 .226 -0.00
 WMS-578-15A-0572 107000 3.46E-05 4.31E-04 310. 5.16 13.0 2.13E-05 4
 2.10E-09 .000 .419 D A
 NO .005 2.00E-08 2.00E-08 7200 0.0
 1.00E-04 0.63E-04 5.16 7.0
 5.16 0.94 10.0
 1000. 1000. 112 .236 -0.00
 WMS-578-15A-0587 104920 3.51E-05 0.76E-04 310. 5.16 15.0 2.13E-05 4
 2.10E-09 .462 .419 D A
 NO .005 2.00E-08 2.00E-08 7200 3.0
 1.10E-04 1.75E-03 10.2 12.0
 5.16 10.0 15.0
 1000. 1000. 112 .242 -0.00
 WMS-578-15A-0601 100700 3.59E-05 4.47E-04 310. 5.16 13.0 2.13E-05 4
 2.10E-09 .000 .419 D A
 NO .005 2.00E-08 2.00E-08 7200 0.0
 1.12E-04 0.90E-04 5.16 7.0
 5.16 0.94 10.0
 1000. 1000. 112 .267 -0.00
 WMS-578-15A-0610 174400 3.60E-05 0.17E-04 307 5.16 15.0 2.13E-05 4

2.10E-09 .66E .419 A
 MO .065 2.00E-08 2.00E-08 7200 3.0
 1.15E-04 1.03E-03 10.2 12.0
 5.16 14.0 15.6
 1000. 1600. 112 .277 -0.60
 WAG-SYM-LSA-0724 1734-00 5.74E-05 6.64E-04 303. 5.16 13.0 2.13E-05 4
 2.10E-09 .000 .419 D A
 MO .065 2.00E-08 2.00E-08 7200 0.0
 1.17E-04 4.32E-04 5.16 7.0
 5.16 8.94 10.8
 1000. 1600. 112 .277 -0.60
 WAG-SYM-LSA-0724 1734-00 5.74E-05 6.64E-04 303. 5.16 15.6 2.13E-05 4
 2.10E-09 .66E .419 D A
 MO .065 2.00E-08 2.00E-08 7200 3.0
 1.18E-04 1.67E-03 10.2 12.0
 5.16 14.0 15.6
 1000. 1600. 112 .277 -0.60
 WAG-SYM-LSA-0724 1734-00 5.74E-05 6.64E-04 297. 5.16 13.0 2.13E-05 4
 2.10E-09 .000 .419 D A
 MO .065 2.00E-09 2.00E-09 7200 0.0
 1.21E-04 9.82E-04 5.16 7.0
 5.16 8.94 10.8
 1000. 1600. 112 .277 -0.60
 WAG-SYM-LSA-0724 1734-00 3.95E-05 9.79E-04 295. 5.16 15.6 2.13E-05 4
 2.10E-09 .66E .419 D A
 MO .065 2.00E-08 2.00E-08 7200 3.0
 1.22E-04 1.90E-03 10.2 12.0
 5.16 14.0 15.6
 1000. 1600. 112 .277 -0.60
 WAG-SYM-LSA-0724 1734-00 3.95E-05 9.79E-04 291. 5.16 13.0 2.13E-05 4
 2.10E-09 .000 .419 D A
 MO .065 2.00E-08 2.00E-08 7200 0.0
 1.24E-04 9.87E-04 5.16 7.0
 5.16 8.94 10.8
 1000. 1600. 112 .277 -0.60
 WAG-SYM-LSA-0724 1734-00 3.95E-05 9.79E-04 260. 5.16 15.6 2.13E-05 4
 2.10E-09 .66E .419 D A
 MO .065 2.00E-08 2.00E-08 7200 3.0
 1.25E-04 1.09E-03 10.2 12.0
 5.16 14.0 15.6
 1000. 1600. 112 .277 -0.60
 WAG-SYM-LSA-0724 1734-00 3.95E-05 9.79E-04 246. 5.16 13.0 2.13E-05 4
 2.10E-09 .000 .419 D A
 MO .065 2.00E-08 2.00E-08 7200 0.0
 1.26E-04 1.00E-03 5.16 7.0
 5.16 8.94 10.8
 1000. 1600. 112 .277 -0.60
 WAG-SYM-LSA-0724 1734-00 3.95E-05 9.79E-04 243. 5.16 15.6 2.13E-05 4
 2.10E-09 .66E .419 D A
 MO .065 2.00E-08 2.00E-08 7200 3.0
 1.27E-04 2.02E-03 10.2 12.0
 5.16 14.0 15.6
 1000. 1600. 112 .279 -0.60
 WAG-SYM-LSA-0724 159700 4.09E-05 5.10E-04 279. 5.16 13.0 2.13E-05 4
 2.10E-09 .000 .419 D A
 MO .065 2.00E-08 2.00E-08 7200 0.0
 1.29E-04 1.02E-03 5.16 7.0
 5.16 8.94 10.8
 1000. 1600. 112 .262 -0.60
 WAG-SYM-LSA-0724 157200 4.13E-05 1.03E-03 276. 5.16 15.6 2.13E-05 4
 2.10E-09 .66E .419 D A
 MO .065 2.00E-08 2.00E-08 7200 3.0
 1.29E-04 2.04E-03 10.2 12.0
 5.16 14.0 15.6
 1000. 1600. 112 .264 -0.60
 WAG-SYM-LSA-0724 157200 4.13E-05 1.03E-03 273. 5.16 13.0 2.13E-05 4

2.10E-04 .000 .419 D A
 MN .065 2.00E-06 2.00E-08 7200 0.0
 1.29E-04 1.03E-03 5.16 7.0
 5.16 0.94 10.8
 1000. 1000. 112 .204 -0.00
 WMS-570-LSA-0700 150700 4.00E-05 1.02E-03 269. 5.16 15.0 2.13E-05 4
 2.10E-04 .442 .419 D A
 MN .065 2.00E-08 2.00E-08 7200 3.0
 1.29E-04 2.04E-03 10.2 12.0
 5.16 14.0 15.0
 1000. 1000. 112 .202 -0.00
 WMS-570-LSA-0704 160000 4.06E-05 5.04E-04 205. 5.16 13.0 2.13E-05 4
 2.10E-04 .000 .419 D A
 MN .065 2.00E-06 2.00E-08 7200 0.0
 1.27E-04 1.01E-03 5.16 7.0
 5.16 0.94 10.8
 1000. 1000. 112 .279 -0.00
 WMS-570-LSA-0007 161000 4.02E-05 1.00E-03 262. 5.16 15.0 2.13E-05 4
 2.10E-04 .442 .419 D A
 MN .065 2.00E-08 2.00E-08 7200 3.0
 1.29E-04 2.04E-03 10.2 12.0
 5.16 14.0 15.0
 1000. 1000. 112 .277 -0.00
 WMS-570-LSA-0021 162000 3.99E-05 4.07E-04 259. 5.16 13.0 2.13E-05 4
 2.10E-04 .000 .419 D A
 MN .065 2.00E-08 2.00E-08 7200 0.0
 1.29E-04 2.04E-03 10.2 12.0
 5.16 14.0 15.0
 1000. 1000. 112 .275 -0.00
 WMS-570-LSA-0034 164220 3.96E-05 9.07E-04 257. 5.16 15.0 2.13E-05 4
 2.10E-04 .442 .419 D A
 MN .065 2.00E-08 2.00E-08 7200 0.0
 1.29E-04 9.07E-04 10.2 12.0
 5.16 14.0 15.0
 1000. 1000. 112 .272 -0.00
 WMS-570-LSA-0040 165000 3.92E-05 4.00E-04 254. 5.16 13.0 2.13E-05 4
 2.10E-04 .000 .419 D A
 MN .065 2.00E-08 2.00E-08 7200 3.0
 1.29E-04 9.07E-04 10.2 12.0
 5.16 14.0 15.0
 1000. 1000. 112 .270 -0.00
 WMS-570-LSA-0002 167000 3.91E-05 9.55E-04 250. 5.16 15.0 2.13E-05 4
 2.10E-04 .442 .419 D A
 MN .065 2.00E-08 2.00E-08 7200 0.0
 1.29E-04 1.91E-03 5.16 7.0
 5.16 0.94 10.8
 1000. 1000. 112 .251 -0.00
 WMS-570-LSA-0000 170020 3.65E-05 9.10E-04 205. 5.16 15.0 2.13E-05 4
 2.10E-04 .442 .419 D A
 MN .065 2.00E-08 2.00E-08 7200 0.0
 1.29E-04 1.02E-03 5.16 7.0
 5.16 14.0 15.0
 1000. 1000. 112 .251 -0.00
 WMS-570-LSA-0003 182160 3.57E-05 4.44E-04 242. 5.16 13.0 2.13E-05 4
 2.10E-04 .000 .419 D A
 MN .065 2.00E-08 2.00E-08 7200 3.0
 1.29E-04 8.90E-04 10.2 12.0
 5.16 14.0 15.0
 1000. 1000. 112 .244 -0.00
 WMS-570-LSA-0017 184300 3.40E-05 8.70E-04 230. 5.16 15.0 2.13E-05 4

2.10E-09 4.662 419 D A
MO .065 2.00E-08 2.00E-08 7200 6.0
1.09E-04 1.74E-03 5.16 7.0
5.16 8.94 10.8
1000. 1600. 112 .248 -8.80
WNG-STR-LSA-0931 190440 3.41E-05 4.25E-04 234. 5.16 13.0 2.13E-05 4
2.10E-09 .000 419 D A
MO .065 2.00E-08 2.00E-08 7200 3.0
1.07E-04 8.51E-04 10.2 12.0
5.16 14.0 15.8
1000. 1600. 112 .235 -8.80
WNG-STR-LSA-0945 194540 3.34E-05 4.33E-04 229. 5.16 15.8 2.13E-05 4
2.10E-09 4.662 419 D A
MO .065 2.00E-08 2.00E-08 7200 0.0
1.04E-04 1.67E-03 5.16 7.0
5.16 8.94 10.8
1000. 1600. 112 .225 -8.80
WNG-STR-LSA-0972 198720 3.27E-05 4.07E-04 227. 5.16 13.0 2.13E-05 4
2.10E-09 .000 419 D A
MO .065 2.00E-08 2.00E-08 7200 3.0
1.07E-04 8.15E-04 10.2 12.0
5.16 14.0 15.8
1000. 1600. 112 .225 -8.80
WNG-STR-LSA-0972 202680 3.20E-05 7.99E-04 225. 5.16 15.8 2.13E-05 4
2.10E-09 4.662 419 D A
MO .065 2.00E-08 2.00E-08 7200 0.0
1.00E-04 1.60E-03 5.16 7.0
5.16 8.94 10.8
1000. 1600. 112 .221 -8.81
WNG-STR-LSA-0980 207000 3.14E-05 3.81E-04 222. 5.16 13.0 2.13E-05 4
2.10E-09 .000 419 D A
MO .065 2.00E-08 2.00E-08 7200 3.0
9.49E-05 7.83E-04 10.2 12.0
5.16 14.0 15.8
1000. 1600. 112 .216 -8.81
WNG-STR-LSA-1000 213400 3.04E-05 7.58E-04 220. 5.16 15.8 2.13E-05 4
2.10E-09 4.662 419 D A
MO .065 2.00E-08 2.00E-08 7200 0.0
9.49E-05 1.52E-03 5.16 7.0
5.16 8.94 10.8
1000. 1600. 112 .209 -8.81
WNG-STR-LSA-1014 216680 3.00E-05 3.73E-04 217. 5.16 13.0 2.13E-05 4
2.10E-09 .000 419 D A
MO .065 2.00E-08 2.00E-08 7200 3.0
9.37E-05 7.46E-04 10.2 12.0
5.16 14.0 15.8
1000. 1600. 112 .206 -8.81
WNG-STR-LSA-1024 218640 2.90E-05 7.43E-04 213. 5.16 15.8 2.13E-05 4
2.10E-09 4.662 419 D A
MO .065 2.00E-08 2.00E-08 7200 0.0
9.31E-05 1.49E-03 5.16 7.0
5.16 8.94 10.8
1000. 1600. 112 .205 -8.81
WNG-STR-LSA-1042 228000 2.94E-05 3.66E-04 209. 5.16 13.0 2.13E-05 4
2.10E-09 .000 419 D A
MO .065 2.00E-08 2.00E-08 7200 3.0
9.19E-05 7.34E-04 10.2 12.0
5.16 14.0 15.8
1000. 1600. 112 .203 -8.81
WNG-STR-LSA-1056 223540 2.91E-05 7.25E-04 206. 5.16 15.8 2.13E-05 4
2.10E-09 4.662 419 D A
MO .065 2.00E-08 2.00E-08 7200 0.0
9.10E-05 1.45E-03 5.16 7.0
5.16 8.94 10.8
1000. 1600. 112 .200 -8.81
WNG-STR-LSA-1074 233780 2.88E-05 3.65E-04 203. 5.16 13.0 2.13E-05 4

2.10E-00 .000 .419 D A
 W0 .065 2.00E-00 2.00E-00 7200 3.0
 0.91E-05 7.12E-04 10.2 12.0
 5.16 14.0 15.0
 1000. 1600. 112 .196 -0.01
 WMS-STR-LSA-1004 234000 2.77E-05 6.91E-04 201. 5.16 15.0 2.13E-05 4
 2.10E-00 .000 .419 D A
 W0 .065 2.00E-00 2.00E-00 7200 0.0
 6.65E-05 1.30E-03 5.16 7.0
 5.16 0.94 10.0
 1000. 1600. 112 .190 -0.01
 WMS-STR-LSA-1004 241500 2.69E-05 3.35E-04 197. 5.16 13.0 2.13E-05 4
 2.10E-00 .000 .419 D A
 W0 .065 2.00E-00 2.00E-00 7200 3.0
 0.40E-05 6.71E-04 10.2 12.0
 5.16 14.0 15.0
 1000. 1600. 112 .185 -0.01
 WMS-STR-LSA-1112 244200 2.66E-05 6.63E-04 194. 5.16 15.0 2.13E-05 4
 2.10E-00 .000 .419 D A
 W0 .045 2.00E-00 2.00E-00 7200 0.0
 0.31E-05 1.13E-03 5.16 7.0
 5.16 0.94 10.0
 1000. 1600. 112 .183 -0.01
 WMS-STR-LSA-1126 245600 2.65E-05 3.29E-04 191. 5.16 13.0 2.13E-05 4
 2.10E-00 .000 .419 D A
 W0 .065 2.00E-00 2.00E-00 7200 3.0
 0.24E-05 6.60E-04 10.2 12.0
 5.16 14.0 15.0
 1000. 1400. 100 .182 -0.01
 WMS-SFR-FD-0294 230400 1.26E-05 5.10E-04 462. 5.00 19.2 2.13E-05 3
 6.90E-10 .454 .825 C
 W0 .053 1.46E-00 2.00E-00 6900 15.0
 1.03E-04 1.04E-03 13.0 15.5
 5.00 17.5 19.2
 1000. 4000. 120 .040 -0.00
 WMS-SFR-FD-0319 910000 1.30E-05 5.33E-04 420. 5.00 19.2 2.13E-05 3
 6.90E-10 .454 .825 C A
 W0 .053 1.46E-00 2.00E-00 6900 3.7
 1.06E-04 1.07E-03 13.0 15.5
 5.00 17.5 19.2
 1000. 1600. 120 .049 -0.00
 WMS-SFR-FD-0324 003200 1.34E-05 5.50E-04 416. 5.00 19.2 2.13E-05 3
 6.90E-10 .454 .825 C A
 W0 .053 1.46E-00 2.00E-00 6900 3.7
 1.09E-04 1.10E-03 13.0 15.5
 5.00 17.5 19.2
 1000. 3200. 120 .051 -0.00
 WMS-SFR-FD-0330 055000 1.30E-05 5.60E-04 405. 5.00 19.2 2.13E-05 3
 6.90E-10 .454 .825 C A
 W0 .053 1.46E-00 2.00E-00 6900 3.7
 1.12E-04 1.14E-03 13.0 15.5
 5.00 17.5 19.2
 1000. 3200. 120 .052 -0.00
 WMS-SFR-FD-0353 020000 1.43E-05 5.07E-04 393. 5.00 19.2 2.13E-05 3
 6.90E-10 .454 .825 C A
 W0 .053 1.46E-00 2.00E-00 6900 3.7
 1.16E-04 1.17E-03 13.0 15.5
 5.00 17.5 19.2
 1000. 3200. 120 .054 -0.00
 WMS-SFR-FD-0360 000000 1.40E-05 6.07E-04 301. 5.00 19.2 2.13E-05 3
 6.90E-10 .454 .825 C A
 W0 .053 1.46E-00 2.00E-00 6900 3.7
 1.20E-04 1.21E-03 13.0 15.5
 5.00 17.5 19.2
 1000. 3200. 120 .056 -0.00
 WMS-SFR-FD-0367 070000 1.34E-05 4.20E-04 270 5.00 19.2 2.13E-05 3

5.99E-10 .454 .625 C A
 MO .053 1.46E-08 2.08E-08 6900 3.7
 1.25E-04 1.20E-03 13.8 15.5
 5.00 17.5 19.2
 1000. 3200. 120 .059 -8.90
 WNG-SPR-FWD-U397 7.52E-05 6.52E-04 365. 5.00 19.2 2.13E-05 3
 6.99E-10 .454 .625 C A
 MO .053 1.46E-08 2.08E-08 6900 3.7
 1.25E-04 1.20E-03 13.8 15.5
 5.00 17.5 19.2
 1000. 3200. 120 .059 -8.90
 WNG-SPR-FWD-U11 7.17E-05 6.77E-04 353. 5.00 19.2 2.13E-05 3
 6.99E-10 .454 .625 C A
 MO .053 1.46E-08 2.08E-08 6900 3.7
 1.25E-04 1.20E-03 13.8 15.5
 5.00 17.5 19.2
 1000. 3200. 120 .062 -8.80
 WNG-SPR-FWD-U26 6.90E-05 6.26E-04 349. 5.00 19.2 2.13E-05 3
 6.99E-10 .454 .625 C A
 MO .053 1.46E-08 2.08E-08 6900 3.7
 1.25E-04 1.20E-03 13.8 15.5
 5.00 17.5 19.2
 1000. 3200. 120 .064 -8.90
 WNG-SPR-FWD-U41 6.62E-05 6.24E-04 346. 5.00 19.2 2.13E-05 3
 6.99E-10 .454 .625 C A
 MO .053 1.46E-08 2.08E-08 6900 3.7
 1.25E-04 1.20E-03 13.8 15.5
 5.00 17.5 19.2
 1000. 3200. 120 .064 -8.80
 WNG-SPR-FWD-U456 6.34E-05 6.24E-04 344. 5.00 19.2 2.13E-05 3
 6.99E-10 .454 .625 C A
 MO .053 1.46E-08 2.08E-08 6900 3.7
 1.25E-04 1.20E-03 13.8 15.5
 5.00 17.5 19.2
 1000. 3200. 120 .070 -8.80
 WNG-SPR-FWD-U170 6.27E-05 6.00E-04 342. 5.00 19.2 2.13E-05 3
 6.99E-10 .454 .625 C A
 MO .053 1.46E-08 2.08E-08 6900 3.7
 1.25E-04 1.20E-03 13.8 15.5
 5.00 17.5 19.2
 1000. 3200. 120 .074 -8.90
 WNG-SPR-FWD-U445 6.29E-05 6.24E-04 339. 5.00 19.2 2.13E-05 3
 6.99E-10 .454 .625 C A
 MO .053 1.46E-08 2.08E-08 6900 3.7
 1.25E-04 1.20E-03 13.8 15.5
 5.00 17.5 19.2
 1000. 3200. 120 .071 -8.80
 WNG-SPR-FWD-U499 6.13E-05 6.00E-04 335. 5.00 19.2 2.13E-05 3
 6.99E-10 .454 .625 C A
 MO .053 1.46E-08 2.08E-08 6900 3.7
 1.25E-04 1.20E-03 13.8 15.5
 5.00 17.5 19.2
 1000. 3200. 120 .069 -8.80
 WNG-SPR-FWD-U514 6.73E-05 6.73E-04 331. 5.00 19.2 2.13E-05 3
 6.99E-10 .454 .625 C A
 MO .053 1.46E-08 2.08E-08 6900 3.7
 1.25E-04 1.20E-03 13.8 15.5
 5.00 17.5 19.2
 1000. 3200. 120 .066 -8.80
 WNG-SPR-FWD-U528 6.55E-05 6.90E-04 328. 5.00 19.2 2.13E-05 3
 6.99E-10 .454 .625 C A
 MO .053 1.46E-08 2.08E-08 6900 3.7
 1.25E-04 1.20E-03 13.8 15.5
 5.00 17.5 19.2
 1000. 3200. 120 .064 -8.80
 WNG-SPR-FWD-U523 6.77E-05 6.77E-04 322. 5.00 19.2 2.13E-05 3

6.99E-10 .454 .825 C A
 NO .053 1.46E-08 2.06E-08 6900 3.7
 1.34E-04 1.35E-03 13.8 15.5
 5.00 17.5 19.2
 1000. 3200. 120 .062 -0.00
 WNG-SPR-FMD-0537 7394A0 1.69E-05 6.57E-04 310. 5.00 19.2 2.13E-05 3
 6.99E-10 .454 .825 C A
 NO .053 1.46E-08 2.06E-08 6900 3.7
 1.30E-04 1.31E-03 13.8 15.5
 5.00 17.5 19.2
 1000. 3200. 120 .060 -0.00
 WNG-SPR-FMD-0572 751760 1.55E-05 6.38E-04 316. 5.00 19.2 2.13E-05 3
 6.99E-10 .454 .825 C A
 NO .053 1.46E-08 2.06E-08 6900 3.7
 1.26E-04 1.26E-03 13.8 15.5
 5.00 17.5 19.2
 1000. 3200. 120 .059 -0.00
 WNG-SPR-FMD-0577 783M40 1.51E-05 6.20E-04 314. 5.00 19.2 2.13E-05 3
 6.99E-10 .454 .825 C A
 NO .053 1.46E-08 2.06E-08 6900 3.7
 1.27E-04 1.24E-03 13.8 15.5
 5.00 17.5 19.2
 1000. 3200. 120 .057 -0.00
 WNG-SPR-FMD-0601 7948A0 1.49E-05 6.11E-04 310. 5.00 19.2 2.13E-05 3
 6.99E-10 .454 .825 C A
 NO .053 1.46E-08 2.06E-08 6900 3.7
 1.21E-04 1.24E-03 13.8 15.5
 5.00 17.5 19.2
 1000. 3200. 120 .056 -0.00
 WNG-SPR-FMD-0614 816V60 1.45E-05 5.95E-04 307. 5.00 19.2 2.13E-05 3
 6.99E-10 .454 .825 C A
 NO .053 1.46E-08 2.06E-08 6900 3.7
 1.18E-04 1.19E-03 13.8 15.5
 5.00 17.5 19.2
 1000. 3200. 120 .055 -0.00
 WNG-SPR-FMD-0628 8390A0 1.41E-05 5.79E-04 303. 5.00 19.2 2.13E-05 3
 6.99E-10 .454 .825 C A
 NO .053 1.46E-08 2.06E-08 6900 3.7
 1.15E-04 1.16E-03 13.8 15.5
 5.00 17.5 19.2
 1000. 3200. 120 .053 -0.00
 WNG-SPR-FMD-0642 861120 1.37E-05 5.64E-04 300. 5.00 19.2 2.13E-05 3
 6.99E-10 .454 .825 C A
 NO .053 1.46E-08 2.06E-08 6900 3.7
 1.12E-04 1.13E-03 13.8 15.5
 5.00 17.5 19.2
 1000. 3200. 120 .052 -0.00
 WNG-SPR-FMD-0656 883200 1.34E-05 5.50E-04 297. 5.00 19.2 2.13E-05 3
 6.99E-10 .454 .825 C A
 NO .053 1.46E-08 2.06E-08 6900 3.7
 1.09E-04 1.10E-03 13.8 15.5
 5.00 17.5 19.2
 1000. 1600. 120 .051 -0.00
 WNG-SPR-FMD-0669 905200 1.30E-05 5.37E-04 295. 5.00 19.2 2.13E-05 3
 6.99E-10 .454 .825 C A
 NO .053 1.46E-08 2.06E-08 6900 3.7
 1.06E-04 1.07E-03 13.8 15.5
 5.00 17.5 19.2
 1000. 1600. 120 .049 -0.00
 WNG-SPR-FMD-0683 927300 1.27E-05 5.24E-04 291. 5.00 19.2 2.13E-05 3
 6.99E-10 .454 .825 C A
 NO .053 1.46E-08 2.06E-08 6900 3.7
 1.04E-04 1.05E-03 13.8 15.5
 5.00 17.5 19.2
 1000. 1600. 120 .048 -0.00
 WNG-SPR-FMD-0697 9493A0 1.24E-05 5.12E-04 288. 5.00 19.2 2.13E-05 3

6.94E-10 .454 .825 C A
 NO .053 1.46E-08 2.00E-08 6900 3.7
 1.01E-04 1.04E-03 13.8 15.5
 5.00 17.5 19.2
 1000. 3200. 120 .047 -0.80
 WNG-SPR-FM0-071C 971520 1.22E-05 5.90E-04 266. 5.00 19.2 2.13E-05 3
 6.94E-10 .454 .825 C A
 NO .053 1.46E-08 2.00E-08 6900 3.7
 9.91E-05 1.00E-03 13.8 15.5
 5.00 17.5 19.2
 1000. 3200. 120 .046 -0.80
 WNG-SPR-FM0-072A 993600 1.19E-05 4.84E-04 283. 5.00 19.2 2.13E-05 3
 6.94E-10 .454 .825 C A
 NO .053 1.46E-08 2.00E-08 6900 3.7
 9.94E-05 9.78E-04 13.8 15.5
 5.00 17.5 19.2
 1000. 3200. 120 .045 -0.80
 WNG-SPR-FM0-073A 999499 1.16E-05 4.78E-04 279. 5.00 19.2 2.13E-05 3
 6.94E-10 .454 .825 C A
 NO .053 1.46E-08 2.00E-08 6900 3.7
 9.44E-05 9.57E-04 13.8 15.5
 5.00 17.5 19.2
 1000. 3200. 120 .044 -0.80
 WNG-SPR-FM0-075C 999999 1.16E-05 4.76E-04 276. 5.00 19.2 2.13E-05 3
 6.94E-10 .454 .825 C A
 NO .053 1.46E-08 2.00E-08 6900 3.7
 9.44E-05 9.57E-04 13.8 15.5
 5.00 17.5 19.2
 1000. 3200. 120 .043 -0.80
 WNG-SPR-FM0-076A 999999 1.16E-05 4.74E-04 272. 5.00 19.2 2.13E-05 3
 6.94E-10 .454 .825 C A
 NO .053 1.46E-08 2.00E-08 6900 3.7
 9.44E-05 9.57E-04 13.8 15.5
 5.00 17.5 19.2
 1000. 3200. 120 .042 -0.80
 WNG-SPR-FM0-078B 999999 1.16E-05 4.70E-04 269. 5.00 19.2 2.13E-05 3
 6.94E-10 .454 .825 C A
 NO .053 1.46E-08 2.00E-08 6900 3.7
 9.44E-05 9.57E-04 13.8 15.5
 5.00 17.5 19.2
 1000. 3200. 120 .042 -0.80
 WNG-SPR-FM0-079A 999999 1.16E-05 4.70E-04 265. 5.00 19.2 2.13E-05 3
 6.94E-10 .454 .825 C A
 NO .053 1.46E-08 2.00E-08 6900 3.7
 9.44E-05 9.57E-04 13.8 15.5
 5.00 17.5 19.2
 1000. 3200. 120 .039 -0.80
 WNG-SPR-FM0-0807 999999 1.16E-05 4.78E-04 265. 5.00 19.2 2.13E-05 3
 6.94E-10 .454 .825 C A
 NO .053 1.46E-08 2.00E-08 6900 3.7
 9.44E-05 9.57E-04 13.8 15.5
 5.00 17.5 19.2
 1000. 3200. 120 .033 -0.68
 WNG-SPR-FM0-0821 999999 1.16E-05 4.76E-04 262. 5.00 19.2 2.13E-05 3
 6.94E-10 .454 .825 C A
 NO .053 1.46E-08 2.00E-08 6900 3.7
 9.44E-05 9.57E-04 13.8 15.5
 5.00 17.5 19.2
 1000. 3200. 120 .030 -0.80
 WNG-SPR-FM0-083A 999999 1.16E-05 4.70E-04 259. 5.00 19.2 2.13E-05 3
 6.94E-10 .454 .825 C A
 NO .053 1.46E-08 2.00E-08 6900 3.7
 9.44E-05 9.57E-04 13.8 15.5
 5.00 17.5 19.2
 1000. 3200. 120 .027 -0.80
 WNG-SPR-FM0-084B 000000 1.16E-05 4.78E-04 267. 5.00 19.2 2.13E-05 3

6.94E-10 .454 .825 D A
 40 .053 1.462E-08 2.04E-08 6900 3.9
 8.45E-05 1.35E-03 18.2 12.0
 5.29 14.1 15.0
 1000. 1600. 116 .186 -0.00
 WMS-SPP-CEN-0353 240120 2.71E-05 6.75E-04 393. 5.29 15.9 2.13E-05 4
 6.94E-10 .454 .825 D A
 40 .053 1.462E-08 2.04E-08 6900 3.9
 8.45E-05 1.35E-03 18.2 12.0
 5.29 14.1 15.0
 1000. 3200. 116 .186 -0.00
 WMS-SPP-CEN-0382 240120 2.71E-05 6.75E-04 370. 5.29 15.9 2.13E-05 4
 6.94E-10 .454 .825 D A
 40 .053 1.462E-08 2.04E-08 6900 3.9
 8.45E-05 1.35E-03 18.2 12.0
 5.29 14.1 15.0
 1000. 3200. 116 .186 -0.00
 WMS-SPP-CEN-0411 223560 2.71E-05 6.91E-04 353. 5.29 15.9 2.13E-05 4
 6.94E-10 .454 .825 D A
 40 .053 1.462E-08 2.04E-08 6900 3.9
 8.45E-05 1.35E-03 18.2 12.0
 5.29 14.1 15.0
 1000. 3200. 116 .191 -0.00
 WMS-SPP-CEN-0426 229050 2.04E-04 7.07E-04 309. 5.29 15.9 2.13E-05 4
 6.94E-10 .454 .825 D A
 40 .053 1.462E-08 2.04E-08 6900 3.9
 8.45E-05 1.35E-03 18.2 12.0
 5.29 14.1 15.0
 1000. 3200. 116 .185 -0.00
 WMS-SPP-CEN-0441 223560 2.91E-05 7.25E-04 346. 5.29 15.9 2.13E-05 4
 6.94E-10 .454 .825 D A
 40 .053 1.462E-08 2.04E-08 6900 3.9
 8.45E-05 1.35E-03 18.2 12.0
 5.29 14.1 15.0
 1000. 3200. 116 .208 -0.00
 WMS-SPP-CEN-0454 214040 2.94E-05 7.43E-04 344. 5.29 15.9 2.13E-05 4
 6.94E-10 .454 .825 D A
 40 .053 1.462E-08 2.04E-08 6900 3.9
 8.45E-05 1.35E-03 18.2 12.0
 5.29 14.1 15.0
 1000. 3200. 116 .209 -0.00
 WMS-SPP-CEN-0470 213900 3.04E-05 7.50E-04 302. 5.29 15.9 2.13E-05 4
 6.94E-10 .454 .825 D A
 40 .053 1.462E-08 2.04E-08 6900 3.9
 8.45E-05 1.35E-03 18.2 12.0
 5.29 14.1 15.0
 1000. 3200. 116 .209 -0.00
 WMS-SPP-CEN-0485 207000 3.14E-05 7.03E-04 338. 5.29 15.9 2.13E-05 4
 6.94E-10 .454 .825 D A
 40 .053 1.462E-08 2.04E-08 6900 3.9
 8.45E-05 1.35E-03 18.2 12.0
 5.29 14.1 15.0
 1000. 3200. 116 .214 -0.00
 WMS-SPP-CEN-0490 204240 3.14E-05 7.03E-04 338. 5.29 15.9 2.13E-05 4

6.94E-10 .454 .825 D A
 W0 .053 1.46E-08 2.08E-08 6900 3.9
 9.94E-05 1.59E-03 10.2 12.0
 5.29 14.1 15.8
 1000. 3200. 116 .219 -8.88
 W0E-S99-CEM-0514 198720 3.27E-05 8.15E-04 331. 5.29 15.9 2.13E-05 4
 6.94E-10 .454 .825 D A
 W0 .053 1.46E-08 2.08E-08 6900 3.9
 1.07E-04 1.63E-03 10.2 12.0
 5.29 14.1 15.8
 1000. 3200. 116 .225 -8.88
 W0E-S99-CEM-0524 197340 3.29E-05 8.21E-04 324. 5.29 15.9 2.13E-05 4
 6.94E-10 .454 .825 D A
 W0 .053 1.46E-08 2.08E-08 6900 3.9
 1.03E-04 1.64E-03 10.2 12.0
 5.29 14.1 15.8
 1000. 3200. 116 .227 -8.88
 W0E-S99-CEM-0543 193280 3.36E-05 8.39E-04 323. 5.29 15.9 2.13E-05 4
 6.94E-10 .454 .825 D A
 W0 .053 1.46E-08 2.08E-08 6900 3.9
 1.45E-04 1.69E-03 10.2 12.0
 5.29 14.1 15.8
 1000. 3200. 116 .232 -8.88
 W0E-S99-CEM-0557 190440 3.44E-05 8.51E-04 318. 5.29 15.9 2.13E-05 4
 6.94E-10 .454 .825 D A
 W0 .053 1.46E-08 2.08E-08 6900 3.9
 1.07E-04 1.70E-03 10.2 12.0
 5.29 14.1 15.8
 1000. 3200. 116 .235 -8.88
 W0E-S99-CEM-0572 187690 3.44E-05 8.63E-04 316. 5.29 15.9 2.13E-05 4
 6.94E-10 .454 .825 D A
 W0 .053 1.46E-08 2.08E-08 6900 3.9
 1.08E-04 1.72E-03 10.2 12.0
 5.29 14.1 15.8
 1000. 3200. 116 .238 -8.88
 W0E-S99-CEM-0587 184920 3.51E-05 8.76E-04 314. 5.29 15.9 2.13E-05 4
 6.94E-10 .454 .825 D A
 W0 .053 1.46E-08 2.08E-08 6900 3.9
 1.14E-04 1.75E-03 10.2 12.0
 5.29 14.1 15.8
 1000. 3200. 116 .242 -8.88
 W0E-S99-CEM-0601 180790 3.59E-05 8.96E-04 310. 5.29 15.9 2.13E-05 4
 6.94E-10 .454 .825 D A
 W0 .053 1.46E-08 2.08E-08 6900 3.9
 1.12E-04 1.79E-03 10.2 12.0
 5.29 14.1 15.8
 1000. 3200. 116 .247 -8.88
 W0E-S99-CEM-0614 176440 3.69E-05 9.17E-04 307. 5.29 15.9 2.13E-05 4
 6.94E-10 .454 .825 D A
 W0 .053 1.46E-08 2.08E-08 6900 3.9
 1.15E-04 1.82E-03 10.2 12.0
 5.29 14.1 15.8
 1000. 3200. 116 .253 -8.88
 W0E-S99-CEM-0620 173080 3.74E-05 9.32E-04 303. 5.29 15.9 2.13E-05 4
 6.94E-10 .454 .825 D A
 W0 .053 1.46E-08 2.08E-08 6900 3.9
 1.17E-04 1.86E-03 10.2 12.0
 5.29 14.1 15.8
 1000. 3200. 116 .257 -8.88
 W0E-S99-CEM-0642 171120 3.80E-05 9.47E-04 300. 5.29 15.9 2.13E-05 4
 6.94E-10 .454 .825 D A
 W0 .053 1.46E-08 2.08E-08 6900 3.9
 1.14E-04 1.89E-03 10.2 12.0
 5.29 14.1 15.8
 1000. 3200. 116 .261 -8.88
 W0E-S99-CEM-0654 168240 3.84E-05 9.57E-04 297. 5.29 15.9 2.13E-05 4

6.99E-10 .454 .825 D A
 MO .053 1.466E-08 2.04E-08 6900 3.9
 1.26E-03 2.01E-03 10.2 12.0
 5.29 14.1 15.8
 1000. 3200. 116 .277 -0.80
 WMS-SPR-CEN-04-021 1628.00 3.99E-05 9.95E-04 254. 5.29 15.9 2.13E-05 4
 6.99E-10 .454 .825 D A
 MO .053 1.466E-08 2.04E-08 6900 3.9
 1.26E-03 1.97E-03 10.2 12.0
 5.29 14.1 15.8
 1000. 3200. 116 .275 -0.80
 WMS-SPR-CEN-04-034 1642.00 3.96E-05 9.87E-04 254. 5.29 15.9 2.13E-05 4
 6.99E-10 .454 .825 D A
 MO .053 1.466E-08 2.04E-08 6900 3.9
 1.26E-03 1.97E-03 10.2 12.0
 5.29 14.1 15.8
 1000. 3200. 116 .277 -0.80
 WMS-SPR-CEN-04-044 1654.00 3.92E-05 9.79E-04 254. 5.29 15.9 2.13E-05 4
 6.99E-10 .454 .825 D A
 MO .053 1.466E-08 2.04E-08 6900 3.9
 1.26E-03 1.97E-03 10.2 12.0
 5.29 14.1 15.8
 1000. 3200. 116 .270 -0.80
 WMS-SPR-CEN-04-067 1697.00 3.83E-05 9.55E-04 250. 5.29 15.9 2.13E-05 4
 6.99E-10 .454 .825 D A
 MO .053 1.466E-08 2.04E-08 6900 3.9
 1.26E-03 1.91E-03 10.2 12.0
 5.29 14.1 15.8
 1000. 1600. 116 .264 -0.80
 WMS-SPR-CEN-04-076 1730.00 3.74E-05 9.32E-04 244. 5.29 15.9 2.13E-05 4
 6.99E-10 .454 .825 D A
 MO .053 1.466E-08 2.04E-08 6900 3.9
 1.17E-04 1.86E-03 10.2 12.0
 5.29 14.1 15.8
 1000. 1600. 116 .257 -0.80
 WMS-SPR-CEN-04-080 1780.00 3.65E-05 9.10E-04 244. 5.29 15.9 2.13E-05 4
 6.99E-10 .454 .825 D A
 MO .053 1.466E-08 2.04E-08 6900 3.9
 1.14E-04 1.82E-03 10.2 12.0
 5.29 14.1 15.8
 1000. 3200. 116 .251 -0.80
 WMS-SPR-CEN-04-093 1821.00 3.57E-05 8.90E-04 242. 5.29 15.9 2.13E-05 4
 6.99E-10 .454 .825 D A
 MO .053 1.466E-08 2.04E-08 6900 3.9
 1.11E-04 1.78E-03 10.2 12.0
 5.29 14.1 15.8
 1000. 3200. 116 .246 -0.80
 WMS-SPR-CEN-04-097 1863.00 3.49E-05 8.70E-04 239. 5.29 15.9 2.13E-05 4
 6.99E-10 .454 .825 D A
 MO .053 1.466E-08 2.04E-08 6900 3.9
 1.09E-04 1.74E-03 10.2 12.0
 5.29 14.1 15.8
 1000. 3200. 116 .240 -0.80
 WMS-SPR-CEN-04-101 1904.00 3.41E-05 8.51E-04 234. 5.29 15.9 2.13E-05 4
 6.99E-10 .454 .825 D A
 MO .053 1.466E-08 2.04E-08 6900 3.9
 1.07E-04 1.70E-03 10.2 12.0
 5.29 14.1 15.8
 1000. 3200. 116 .235 -0.80
 WMS-SPR-CEN-04-105 1945.00 3.34E-05 8.33E-04 229. 5.29 15.9 2.13E-05 4
 6.99E-10 .454 .825 D A
 MO .053 1.466E-08 2.04E-08 6900 3.9
 1.04E-04 1.67E-03 10.2 12.0
 5.29 14.1 15.8
 1000. 3200. 116 .230 -0.80
 WMS-SPR-CEN-04-109 1987.00 3.27E-05 8.15E-04 227. 5.29 15.9 2.13E-05 4

6.99E-10 .454 .825 D A
 NO .053 1.44E-08 2.00E-00 6900 3.9
 1.02E-04 1.63E-03 10.2 12.0
 5.29 14.1 15.0
 1000. 3200. 116 .225 -0.00
 WMS-574-CE4-1872 202400 3.20E-05 7.99E-04 225. 5.29 15.9 2.13E-05 4
 6.99E-10 .454 .825 D A
 NO .053 1.44E-08 2.00E-00 6900 3.9
 1.04E-04 1.44E-03 10.2 12.0
 5.29 14.1 15.0
 1000. 3200. 116 .221 -0.00
 WMS-574-CE4-1874 207000 3.14E-05 7.93E-04 222. 5.29 15.9 2.13E-05 4
 6.99E-10 .454 .825 D A
 NO .053 1.44E-08 2.00E-00 6900 3.9
 9.00E-05 1.57E-03 10.2 12.0
 5.29 14.1 15.0
 1000. 3200. 116 .216 -0.00
 WMS-574-CE4-1876 213900 3.04E-05 7.54E-04 220. 5.29 15.9 2.13E-05 4
 6.99E-10 .454 .825 D A
 NO .053 1.44E-08 2.00E-00 6900 3.9
 9.37E-05 1.54E-03 10.2 12.0
 5.29 14.1 15.0
 1000. 3200. 116 .209 -0.00
 WMS-574-CE4-1878 216400 3.00E-05 7.44E-04 217. 5.29 15.9 2.13E-05 4
 6.99E-10 .454 .825 D A
 NO .053 1.44E-08 2.00E-00 6900 3.9
 9.31E-05 1.49E-03 10.2 12.0
 5.29 14.1 15.0
 1000. 3200. 116 .205 -0.00
 WMS-574-CE4-1880 219000 2.94E-05 7.34E-04 213. 5.29 15.9 2.13E-05 4
 6.99E-10 .454 .825 D A
 NO .053 1.44E-08 2.00E-00 6900 3.9
 9.19E-05 1.47E-03 10.2 12.0
 5.29 14.1 15.0
 1000. 3200. 116 .203 -0.00
 WMS-574-CE4-1882 223500 2.91E-05 7.25E-04 200. 5.29 15.9 2.13E-05 4
 6.99E-10 .454 .825 D A
 NO .053 1.44E-08 2.00E-00 6900 3.9
 9.08E-05 1.45E-03 10.2 12.0
 5.29 14.1 15.0
 1000. 1600. 116 .200 -0.00
 WMS-574-CE4-1870 227700 2.85E-05 7.12E-04 203. 5.29 15.9 2.13E-05 4
 6.99E-10 .454 .825 D A
 NO .053 1.44E-08 2.00E-00 6900 3.9
 9.01E-05 1.42E-03 10.2 12.0
 5.29 14.1 15.0
 1000. 1600. 116 .198 -0.00
 WMS-574-CE4-1874 230400 2.77E-05 6.91E-04 201. 5.29 15.9 2.13E-05 4
 6.99E-10 .454 .825 D A
 NO .053 1.44E-08 2.00E-00 6900 3.9
 8.95E-05 1.39E-03 10.2 12.0
 5.29 14.1 15.0
 1000. 3200. 116 .191 -0.00
 WMS-574-CE4-1878 241500 2.69E-05 6.71E-04 197. 5.29 15.9 2.13E-05 4
 6.99E-10 .454 .825 D A
 NO .053 1.44E-08 2.00E-00 6900 3.9
 9.44E-05 1.34E-03 10.2 12.0
 5.29 14.1 15.0
 1000. 3200. 116 .185 -0.00
 WMS-574-CE4-1872 242400 2.64E-05 6.58E-04 194. 5.29 15.9 2.13E-05 4

6.94E-10 .454 .825 D A
 NO .053 1.44E-08 2.00E-08 6900 3.9
 9.31E-05 1.33E-03 10.2 12.0
 5.29 14.1 15.8
 1000. 3200. 116 .103 -0.00
 WAG-S94-FTW-1120 2.45440 2.65E-05 0.00E-00 191. 5.29 15.9 2.13E-05 4
 4.94E-10 .454 .825 D A
 NO .053 1.44E-08 2.00E-08 6900 3.9
 4.26E-05 1.33E-03 10.2 12.0
 5.29 14.1 15.8
 1000. 3200. 116 .102 -0.00
 WAG-SPS-AFT-0.53 157320 7.51E-05 3.04E-03 393. 5.00 19.2 2.13E-05 3
 6.94E-10 .454 .825 C A
 YES .053 1.44E-08 2.00E-08 6900 15.0
 6.17E-04 6.10E-03 13.0 15.5
 5.00 17.5 19.2
 1000. 1600. 4 .264 -0.00
 WAG-SPS-AFT-0.346 157320 7.51E-05 3.04E-03 391. 5.00 19.2 2.13E-05 3
 6.94E-10 .454 .825 C A
 NO .053 1.44E-08 2.00E-08 6900 3.7
 6.17E-04 6.10E-03 13.0 15.5
 5.00 17.5 19.2
 1000. 1600. 4 .264 -0.00
 WAG-S94-AFT-0.342 306400 3.06E-05 1.26E-03 378. 5.00 19.2 2.13E-05 3
 6.94E-10 .454 .825 C A
 YES .053 1.44E-08 2.00E-08 6900 3.7
 2.44E-04 2.51E-03 13.0 15.5
 5.00 17.5 19.2
 1000. 3200. 112 .116 -0.00
 WAG-S94-AFT-0.397 372600 3.17E-05 1.30E-03 365. 5.00 19.2 2.13E-05 3
 6.94E-10 .454 .825 C A
 NO .053 1.44E-08 2.00E-08 6900 3.7
 2.54E-04 2.61E-03 13.0 15.5
 5.00 17.5 19.2
 1000. 3200. 112 .120 -0.00
 WAG-S94-AFT-0.411 350400 3.20E-05 1.35E-03 358. 5.00 19.2 2.13E-05 3
 6.94E-10 .454 .825 C A
 YES .053 1.44E-08 2.00E-08 6900 3.7
 2.64E-04 2.71E-03 13.0 15.5
 5.00 17.5 19.2
 1000. 3200. 112 .125 -0.00
 WAG-S94-AFT-0.426 345000 3.42E-05 1.41E-03 349. 5.00 19.2 2.13E-05 3
 6.94E-10 .454 .825 C A
 NO .053 1.44E-08 2.00E-08 6900 3.7
 2.79E-04 2.82E-03 13.0 15.5
 5.00 17.5 19.2
 1000. 3200. 112 .130 -0.00
 WAG-S94-AFT-0.441 331200 3.57E-05 1.47E-03 346. 5.00 19.2 2.13E-05 3
 6.94E-10 .454 .825 C A
 NO .053 1.44E-08 2.00E-08 6900 3.7
 2.91E-04 2.93E-03 13.0 15.5
 5.00 17.5 19.2
 1000. 3200. 112 .135 -0.00
 WAG-S94-AFT-0.456 317400 3.72E-05 1.53E-03 344. 5.00 19.2 2.13E-05 3
 6.94E-10 .454 .825 C A
 NO .053 1.44E-08 2.00E-08 6900 3.7
 3.03E-04 3.06E-03 13.0 15.5
 5.00 17.5 19.2
 1000. 3200. 112 .141 -0.00
 WAG-S94-AFT-0.470 303600 3.89E-05 1.60E-03 342. 5.00 19.2 2.13E-05 3
 6.94E-10 .454 .825 C A
 NO .053 1.44E-08 2.00E-08 6900 3.7
 3.17E-04 3.20E-03 13.0 15.5
 5.00 17.5 19.2
 1000. 1600. 112 .147 -0.00
 WAG-S94-AFT-0.485 290000 4.08E-05 1.68E-03 340. 5.00 19.2 2.13E-05 3

6.90E-10 .450 .825 C A
 NO .653 1.44E-08 2.80E-08 6900 3.7
 3.06E-04 3.09E-03 13.8 15.5
 5.00 17.5 19.2
 1000. 1600. 112 .112 -0.00
 WMS-SP0-AFT-0490 325000 3.63E-05 1.64E-03 335. 5.00 19.2 2.13E-05 3
 6.90E-10 .450 .825 C A
 NO .653 1.44E-08 2.80E-08 6900 3.7
 2.96E-04 2.96E-03 13.8 15.5
 5.00 17.5 19.2
 1000. 3200. 112 .134 -0.00
 WMS-SP0-AFT-0514 346720 3.51E-05 1.44E-03 331. 5.00 19.2 2.13E-05 3
 6.90E-10 .450 .825 C A
 NO .653 1.44E-08 2.80E-08 6900 3.7
 2.04E-04 2.04E-03 13.8 15.5
 5.00 17.5 19.2
 1000. 7200. 112 .133 -0.00
 WMS-SP0-AFT-0520 347760 3.40E-05 1.40E-03 324. 5.00 19.2 2.13E-05 3
 6.90E-10 .450 .825 C A
 NO .653 1.44E-08 2.80E-08 6900 3.7
 2.74E-04 2.74E-03 13.8 15.5
 5.00 17.5 19.2
 1000. 3200. 112 .129 -0.00
 WMS-SP0-AFT-0543 354000 3.20E-05 1.35E-03 323. 5.00 19.2 2.13E-05 3
 6.90E-10 .450 .825 C A
 NO .653 1.44E-08 2.80E-08 6900 3.7
 2.60E-04 2.71E-03 13.8 15.5
 5.00 17.5 19.2
 1000. 3200. 112 .125 -0.00
 WMS-SP0-AFT-0557 360000 3.10E-05 1.31E-03 318. 5.00 19.2 2.13E-05 3
 6.90E-10 .450 .825 C A
 NO .653 1.44E-08 2.80E-08 6900 3.7
 2.64E-04 2.62E-03 13.8 15.5
 5.00 17.5 19.2
 1000. 1600. 112 .121 -0.00
 WMS-SP0-AFT-0572 368000 3.10E-05 1.20E-03 316. 5.00 19.2 2.13E-05 3
 6.90E-10 .450 .825 C A
 NO .653 1.44E-08 2.80E-08 6900 3.7
 2.53E-04 2.52E-03 13.8 15.5
 5.00 17.5 19.2
 1000. 1600. 112 .117 -0.00
 WMS-SP0-AFT-0587 391020 3.01E-05 1.24E-03 314. 5.00 19.2 2.13E-05 3
 6.90E-10 .450 .825 C A
 NO .653 1.44E-08 2.80E-08 6900 3.7
 2.44E-04 2.40E-03 13.8 15.5
 5.00 17.5 19.2
 1000. 1600. 112 .116 -0.00
 WMS-SP0-AFT-0601 397000 2.97E-05 1.22E-03 310. 5.00 19.2 2.13E-05 3
 6.90E-10 .450 .825 C A
 NO .653 1.44E-08 2.80E-08 6900 3.7
 2.42E-04 2.44E-03 13.8 15.5
 5.00 17.5 19.2
 1000. 1600. 112 .113 -0.00
 WMS-SP0-AFT-0616 400000 2.89E-05 1.19E-03 307. 5.00 19.2 2.13E-05 3
 6.90E-10 .450 .825 C A
 NO .653 1.44E-08 2.80E-08 6900 3.7
 2.30E-04 2.30E-03 13.8 15.5
 5.00 17.5 19.2
 1000. 1600. 112 .110 -0.00
 WMS-SP0-AFT-0620 419520 2.82E-05 1.16E-03 303. 5.00 19.2 2.13E-05 3
 6.90E-10 .450 .825 C A
 NO .653 1.44E-08 2.80E-08 6900 3.7
 2.29E-04 2.32E-03 13.8 15.5
 5.00 17.5 19.2
 1000. 1600. 112 .107 -0.00
 WMS-SP0-AFT-0642 424650 2.74E-05 1.13E-03 300. 5.00 19.2 2.13E-05 3

6.94E-10 .454 .825 C A
MO .053 1.44E-08 2.08E-08 6900 3.7
2.24E-04 2.24E-03 13.8 15.5
5.00 17.5 19.2
1000. 1600. 112 .099 -0.80
WAG-SPO-AFT-0456 441688 2.61E-05 1.10E-03 297. 5.00 19.2 2.13E-05 3
6.94E-10 .454 .825 C A
MO .053 1.44E-08 2.08E-08 6900 3.7
2.14E-04 2.24E-03 13.0 15.5
5.00 17.5 19.2
1000. 1600. 112 .101 -0.80
WAG-SPO-AFT-0650 452649 2.61E-05 1.07E-03 295. 5.00 19.2 2.13E-05 3
6.94E-10 .454 .825 C A
MO .053 1.44E-08 2.08E-08 6900 3.7
2.13E-04 2.13E-03 13.0 15.5
5.00 17.5 19.2
1000. 3200. 112 .099 -0.80
WAG-SPO-AFT-0103 403400 2.55E-05 1.05E-03 291. 5.00 19.2 2.13E-05 3
6.94E-10 .454 .825 C A
MO .053 1.44E-08 2.08E-08 6900 3.7
2.04E-04 2.10E-03 13.0 15.5
5.00 17.5 19.2
1000. 3200. 112 .096 -0.80
WAG-SPO-AFT-0197 474720 2.49E-05 1.02E-03 286. 5.00 19.2 2.13E-05 3
6.94E-10 .454 .825 C A
MO .053 1.44E-08 2.08E-08 6900 3.7
2.03E-04 2.05E-03 13.0 15.5
5.00 17.5 19.2
1000. 3200. 112 .094 -0.80
WAG-SPO-AFT-0710 405700 2.43E-05 1.00E-03 286. 5.00 19.2 2.13E-05 3
6.94E-10 .454 .825 C A
MO .053 1.44E-08 2.08E-08 6900 3.7
1.94E-04 2.00E-03 13.0 15.5
5.00 17.5 19.2
1000. 3200. 112 .092 -0.80
WAG-SPO-AFT-0724 446800 2.38E-05 9.70E-04 283. 5.00 19.2 2.13E-05 3
6.94E-10 .454 .825 C A
MO .053 1.44E-08 2.08E-08 6900 3.7
1.94E-04 1.94E-03 13.0 15.5
5.00 17.5 19.2
1000. 3200. 112 .090 -0.80
WAG-SPO-AFT-0730 507640 2.33E-05 9.57E-04 279. 5.00 19.2 2.13E-05 3
6.94E-10 .454 .825 C A
MO .053 1.44E-08 2.08E-08 6900 3.7
1.91E-04 1.91E-03 13.0 15.5
5.00 17.5 19.2
1000. 3200. 112 .088 -0.80
WAG-SPO-AFT-0752 519000 2.28E-05 9.36E-04 276. 5.00 19.2 2.13E-05 3
6.94E-10 .454 .825 C A
MO .053 1.44E-08 2.08E-08 6900 3.7
1.85E-04 1.87E-03 13.0 15.5
5.00 17.5 19.2
1000. 3200. 112 .086 -0.80
WAG-SPO-AFT-0760 529920 2.23E-05 9.17E-04 272. 5.00 19.2 2.13E-05 3
6.94E-10 .454 .825 C A
MO .053 1.44E-08 2.08E-08 6900 3.7
1.82E-04 1.83E-03 13.0 15.5
5.00 17.5 19.2
1000. 3200. 112 .084 -0.80
WAG-SPO-AFT-0780 530200 2.19E-05 9.03E-04 269. 5.00 19.2 2.13E-05 3
6.94E-10 .454 .825 C A
MO .053 1.44E-08 2.08E-08 6900 3.7
1.74E-04 1.81E-03 13.0 15.5
5.00 17.5 19.2
1000. 1600. 112 .083 -0.80
WAG-SPO-AFT-0780 447200 1.82E-05 8.82E-04 266. 5.00 19.2 2.13E-05 3

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6.90E-10 .654 .825 C A
 NO .053 1.44E-00 2.00E-00 6900 3.7
 1.50E-04 1.40E-03 13.0 15.5
 5.00 17.5 19.2
 1000. 3200. 112 .074 -0.00
 W6-SM-AFT-0007 676200 1.75E-05 7.10E-04 262. 5.00 19.2 2.13E-05 3
 6.90E-10 .654 .825 C A
 NO .053 1.44E-00 2.00E-00 6900 3.7
 1.42E-04 1.44E-03 13.0 15.5
 5.00 17.5 19.2
 1000. 3200. 112 .066 -0.00
 W6-SM-AFT-0021 745200 1.54E-05 6.54E-04 259. 5.00 19.2 2.13E-05 3
 6.90E-10 .654 .825 C A
 NO .053 1.44E-00 2.00E-00 6900 3.7
 1.29E-04 1.30E-03 13.0 15.5
 5.00 17.5 19.2
 1000. 3200. 112 .068 -0.00
 W6-SM-AFT-0034 814200 1.45E-05 5.97E-04 257. 5.00 19.2 2.13E-05 3
 6.90E-10 .654 .825 C A
 NO .053 1.44E-00 2.00E-00 6900 3.7
 1.10E-04 1.19E-03 13.0 15.5
 5.00 17.5 19.2
 1000. 3200. 112 .055 -0.00
 W6-SM-AFT-0046 883200 1.34E-05 5.50E-04 254. 5.00 19.2 2.13E-05 3
 6.90E-10 .654 .825 C A
 NO .053 1.44E-00 2.00E-00 6900 3.7
 1.09E-04 1.10E-03 13.0 15.5
 5.00 17.5 19.2
 1000. 3200. 112 .051 -0.00
 W6-SM-AFT-0062 952200 1.24E-05 5.10E-04 250. 5.00 19.2 2.13E-05 3
 6.90E-10 .654 .825 C A
 NO .053 1.44E-00 2.00E-00 6900 3.7
 1.01E-04 1.02E-03 13.0 15.5
 5.00 17.5 19.2
 1000. 3200. 112 .045 -0.00
 W6-SM-AFT-0076 999999 1.10E-05 4.86E-04 248. 5.00 19.2 2.13E-05 3
 6.90E-10 .654 .825 C A
 NO .053 1.44E-00 2.00E-00 6900 3.7
 9.47E-05 9.72E-04 13.0 15.5
 5.00 17.5 19.2
 1000. 3200. 112 .045 -0.00
 W6-SM-AFT-0090 999999 1.10E-05 4.86E-04 245. 5.00 19.2 2.13E-05 3
 6.90E-10 .654 .825 C A
 NO .053 1.44E-00 2.00E-00 6900 3.7
 9.42E-05 9.72E-04 13.0 15.5
 5.00 17.5 19.2
 1000. 1600. 112 .045 -0.00
 W6-SM-AFT-0017 999999 1.10E-05 4.86E-04 239. 5.00 19.2 2.13E-05 3
 6.90E-10 .654 .825 C A
 NO .053 1.44E-00 2.00E-00 6900 3.7
 9.42E-05 9.72E-04 13.0 15.5
 5.00 17.5 19.2
 1000. 1600. 112 .045 -0.00
 W6-SM-AFT-0031 999999 1.10E-05 4.86E-04 234. 5.00 19.2 2.13E-05 3
 6.90E-10 .654 .825 C A
 NO .053 1.44E-00 2.00E-00 6900 3.7
 9.42E-05 9.72E-04 13.0 15.5
 5.00 17.5 19.2
 1000. 3200. 112 .045 -0.00
 W6-SM-AFT-0046 999999 1.10E-05 4.86E-04 230. 5.00 19.2 2.13E-05 3

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6.04E-10 .454 .825 C A
 NO .053 1.44E-08 2.08E-08 6900 3.7
 9.62E-05 9.72E-04 13.8 15.5
 5.00 17.5 19.2
 1800. 3200. 112 .045 -0.00
 WNG-SPO-AFT-0544 999999 1.10E-05 4.06E-04 227. 5.00 19.2 2.13E-05 3
 6.94E-10 .454 .825 C A
 NO .053 1.44E-08 2.08E-08 6900 3.7
 9.62E-05 9.72E-04 13.8 15.5
 5.00 17.5 19.2
 1800. 3200. 112 .045 -0.00
 WNG-SPO-AFT-0975 999999 1.10E-05 4.06E-04 275. 5.00 19.2 2.13E-05 3
 6.94E-10 .454 .825 C A
 NO .053 1.44E-08 2.08E-08 6900 3.7
 9.62E-05 9.72E-04 13.8 15.5
 5.00 17.5 19.2
 1800. 3200. 112 .045 -0.00
 WNG-SPO-AFT-0540 999999 1.10E-05 4.06E-04 222. 5.00 19.2 2.13E-05 3
 6.94E-10 .454 .825 C A
 NO .053 1.44E-08 2.08E-08 6900 3.7
 9.62E-05 9.72E-04 13.8 15.5
 5.00 17.5 19.2
 1800. 3200. 112 .045 -0.00
 WNG-SPO-AFT-1006 999999 1.10E-05 4.06E-04 220. 5.00 19.2 2.13E-05 3
 6.94E-10 .454 .825 C A
 NO .053 1.44E-08 2.08E-08 6900 3.7
 9.62E-05 9.72E-04 13.8 15.5
 5.00 17.5 19.2
 1800. 3200. 112 .045 -0.00
 WNG-SPO-AFT-1014 999999 1.10E-05 4.06E-04 217. 5.00 19.2 2.13E-05 3
 6.94E-10 .454 .825 C A
 NO .053 1.44E-08 2.08E-08 6900 3.7
 9.62E-05 9.72E-04 13.8 15.5
 5.00 17.5 19.2
 1800. 3200. 112 .045 -0.00
 WNG-SPO-AFT-1024 999999 1.10E-05 4.06E-04 213. 5.00 19.2 2.13E-05 3
 6.94E-10 .454 .825 C A
 NO .053 1.44E-08 2.08E-08 6900 3.7
 9.62E-05 9.72E-04 13.8 15.5
 5.00 17.5 19.2
 1800. 3200. 112 .045 -0.00
 WNG-SPO-AFT-1147 999999 1.10E-05 4.06E-04 209. 5.00 19.2 2.13E-05 3
 6.94E-10 .454 .825 C A
 NO .053 1.44E-08 2.08E-08 6900 3.7
 9.62E-05 9.72E-04 13.8 15.5
 5.00 17.5 19.2
 1800. 3200. 112 .045 -0.00
 WNG-SPO-AFT-1056 999999 1.10E-05 4.06E-04 206. 5.00 19.2 2.13E-05 3
 6.94E-10 .454 .825 C A
 NO .053 1.44E-08 2.08E-08 6900 3.7
 9.62E-05 9.72E-04 13.8 15.5
 5.00 17.5 19.2
 1800. 3200. 112 .045 -0.00
 WNG-SPO-AFT-1070 999999 1.10E-05 4.06E-04 203. 5.00 19.2 2.13E-05 3
 6.94E-10 .454 .825 C A
 NO .053 1.44E-08 2.08E-08 6900 3.7
 9.62E-05 9.72E-04 13.8 15.5
 5.00 17.5 19.2
 1800. 3200. 112 .045 -0.00
 WNG-SPO-AFT-1044 999999 1.10E-05 4.06E-04 201. 5.00 19.2 2.13E-05 3
 6.94E-10 .454 .825 C A
 NO .053 1.44E-08 2.08E-08 6900 3.7
 9.62E-05 9.72E-04 13.8 15.5
 5.00 17.5 19.2
 1800. 3200. 112 .045 -0.00
 WNG-SPO-AFT-1108 000000 1.10E-05 4.06E-04 107 E NA IN 3 2.13E-05 3

0.0 500 052 D C
 00 220 4.06E-06 2.34E-07 4200 00.
 7.74E-05 1.24E-03 10.2 12.0
 5.16 14.0 15.0
 1000. 0000. y 033 -0.01
 MSC-ST0-LS0-0127 240120 2.71E-05 3.37E-04 400. 5.16 13.0 3.39E-05 4
 0.0 231 052 D C
 00 220 4.06E-06 2.34E-07 4200 3.9
 0.65E-05 6.75E-04 5.16 7.00
 5.16 9.94 10.4
 1000. 0000. y 033 -0.01
 MSC-ST0-LSA-0000 400000 1.31E-05 1.63E-04 400. 5.16 13.0 3.39E-05 4
 0.0 000 052 D C
 00 220 4.06E-06 2.34E-07 4200 0.0
 4.09E-05 3.29E-04 5.16 7.0
 5.16 9.94 10.4
 1000. 0000. y 009 -0.01
 MSC-ST0-LSA-0030 306000 1.04E-05 4.19E-04 400. 5.16 14.0 3.39E-05 4
 0.0 002 052 D C
 00 220 4.06E-06 2.34E-07 4200 3.4
 5.07E-05 5.33E-04 10.2 12.0
 5.16 14.0 15.0
 1000. 0000. y 115 -0.01
 MSC-ST0-LSA-0000 303000 2.14E-05 2.66E-04 400. 5.16 13.0 3.35E-05 4
 0.0 000 052 D C
 00 220 4.06E-06 2.34E-07 4200 0.0
 6.08E-05 5.34E-04 5.16 7.0
 5.16 9.94 10.4
 1000. 0000. y 147 -0.01
 MSC-ST0-LSA-0000 157300 4.13E-05 1.03E-03 400. 5.16 15.0 3.39E-05 4
 0.0 002 052 D C
 00 220 4.06E-06 2.34E-07 4200 3.0
 1.27E-04 2.80E-03 10.2 12.0
 4.16 14.0 15.0
 1000. 0000. y 264 -0.01
 MSC-ST0-LSA-0127 157300 4.13E-05 5.14E-04 400. 5.16 13.0 3.39E-05 4
 0.0 231 052 D C
 00 220 4.06E-06 2.34E-07 4200 15.0
 1.29E-04 1.03E-03 5.16 7.0
 5.16 9.94 10.0
 1000. 0000. y 204 -0.01
 MSC-S00-F00-0000 745200 1.50E-05 6.52E-04 400. 5.0 19.2 1.19E-05 4
 1.33E-04 1.067 D C
 00 056 9.15E-09 7.53E-00 7400 240.
 1.29E-04 1.30E-04 13.0 15.5
 5.0 17.5 19.2
 1000. 0000. y 224 -0.01
 MSC-S00-F00-0000 690000 1.71E-05 7.04E-04 400. 5.0 19.2 1.19E-05 4
 1.33E-04 1.067 D C
 00 056 9.15E-09 7.53E-00 7400 240.
 1.30E-04 1.41E-03 13.0 15.5
 5.0 17.5 19.2
 1000. 0000. y 245 -0.01
 MSC-S00-F00-0000 602000 1.78E-05 7.33E-04 400. 5.0 19.2 1.19E-05 4
 1.33E-04 1.067 D C
 00 056 9.15E-09 7.53E-00 7400 240.
 1.05E-04 1.04E-03 13.0 15.5
 5.0 17.5 19.2
 1000. 0000. y 254 -0.01
 MSC-S00-F00-0000 593000 1.09E-05 0.19E-04 400. 5.0 19.2 1.19E-05 4
 1.33E-04 1.067 D C
 00 056 9.15E-09 7.53E-00 7400 240.
 1.60E-04 1.04E-03 13.0 15.5
 5.0 17.5 19.2
 1000. 0000. y 284 -0.01
 MSC-S00-F00-0000 587000 0.82E-05 0.08E-04 400. 5.0 19.2 1.19E-05 4

1.33E-08 1.667 D C
MO .056 9.15E-09 7.53E-08 7400 240.
1.59E-04 1.60E-03 13.0 15.5
5.0 17.5 19.2
1000. 4000. 5 .278 -0.01
MSC-SMB-CEN-0000 745200 1.65E-06 4.59E-05 400. 5.29 19.2 1.19E-05 4
1.33E-04 .466 .667 D C
MO .056 9.15E-09 7.53E-08 7400 3.9
5.7E-06 9.14E-05 10.2 12.0
5.29 16.1 15.0
1000. 4000. 5 .224 -0.01
MSC-SMB-CEN-0030 740000 1.42E-06 2.35E-04 400. 5.29 19.2 1.19E-05 4
1.33E-04 .466 .667 D C
MO .056 9.15E-09 7.53E-08 7400 3.9
2.44E-05 4.70E-04 10.2 12.0
5.29 16.1 15.0
1000. 4000. 5 .245 -0.01
MSC-SMB-CEN-0050 740000 9.91E-06 2.45E-04 400. 5.29 19.2 1.19E-05 4
1.33E-04 .466 .667 D C
MO .056 9.15E-09 7.53E-08 7400 3.9
3.06E-05 4.09E-04 10.2 12.0
5.29 16.1 15.0
1000. 4000. 5 .254 -0.01
MSC-SMB-CEN-0170 607200 1.09E-05 2.73E-04 400. 5.29 19.2 1.19E-05 4
1.33E-04 .466 .667 D C
MO .056 9.15E-09 7.53E-08 7400 3.9
3.46E-05 5.34E-04 10.2 12.0
5.29 16.1 15.0
1000. 4000. 5 .270 -0.01
MSC-SMB-CEN-0000 745200 1.59E-05 6.52E-04 400. 5.0 19.2 1.19E-05 4
1.33E-04 .466 .667 D C
MO .056 9.15E-09 7.53E-08 7400 3.9
1.29E-04 1.3E-04 13.0 15.5
5.0 17.5 19.2
1000. 3200. 5 .04 -0.01
MSC-SMB-CEN-0030 690000 1.71E-05 7.04E-04 400. 5.0 19.2 1.19E-05 4
1.33E-04 .466 .667 D C
MO .056 9.15E-09 7.53E-08 7400 3.9
1.39E-04 1.04E-03 13.0 15.5
5.0 17.5 19.2
1000. 3200. 5 .045 -0.01
MSC-SMB-CEN-0000 642400 1.78E-05 7.33E-04 400. 5.0 19.2 1.19E-05 4
1.33E-04 .466 .667 D C
MO .056 9.15E-09 7.53E-08 7400 3.9
1.47E-04 1.07E-03 13.0 15.5
5.0 17.5 19.2
1000. 3200. 5 .047 -0.01
MSC-SMB-CEN-0000 157200 7.51E-05 3.04E-03 400. 5.0 19.2 1.19E-05 4
1.33E-04 .466 .667 D C
MO .056 9.15E-09 7.53E-08 7400 3.9
6.12E-04 6.14E-03 13.0 15.5
5.0 17.5 19.2
1000. 1000. 4 .204 -0.01
MSC-SMB-CEN-0127 157200 7.51E-05 3.04E-03 400. 5.0 19.2 1.19E-05 4
1.33E-04 .466 .667 D C
MO .056 9.15E-09 7.53E-08 7400 15.0
6.12E-04 6.14E-03 13.0 15.5
5.0 17.5 19.2
1000. 1000. 4 .204 -0.01
MSC-SMB-CEN-0000 740000 7.04E-04 2.80E-03 400. 5.0 19.2 1.19E-05 4

2.10E-09 .357 .305 D A
 YES .305 3.07E-07 3.07E-07 9500 1.9
 0.05E-05 1.30E-03 5.1 6.0
 5.0 7.0 7.90
 1000. 1600. 22 .191 -0.00
 WNG-ACC-FRM-1196 223560 2.91E-05 3.90E-04 340. 5.0 10.0 1.19E-05 4
 2.10E-09 .357 .305 D A
 NO .305 3.07E-07 3.07E-07 9500 1.9
 4.54E-05 7.25E-04 5.1 6.0
 5.0 7.0 7.90
 1000. 1400. 27 .208 -0.01
 WNG-ACC-FRM-1224 213900 6.08E-05 7.50E-04 342. 9.01 10.9 1.19E-05 4
 2.10E-09 .357 .305 D A
 NO .305 3.07E-07 3.07E-07 9500 3.0
 9.40E-05 1.55E-03 10.2 12.0
 9.01 14.0 15.0
 1000. 1400. 22 .209 -0.00
 WNG-ACC-FRM-1252 204240 3.10E-05 4.30E-04 335. 5.0 10.9 1.19E-05 4
 2.10E-09 .357 .305 D A
 YES .305 3.07E-07 3.07E-07 9500 1.9
 4.97E-05 7.93E-04 5.1 6.0
 5.0 7.0 7.90
 1000. 1600. 27 .219 -0.00
 WNG-ACC-FRM-1240 197340 6.50E-05 0.21E-04 320. 9.01 10.9 1.19E-05 4
 2.10E-09 .357 .305 D A
 NO .305 3.07E-07 3.07E-07 9500 1.9
 1.03E-04 1.04E-03 5.1 6.0
 5.0 7.0 7.90
 1000. 1000. 22 .227 -0.00
 WNG-ACC-FRM-1300 190440 3.41E-05 4.47E-04 310. 5.0 10.9 1.19E-05 4
 2.10E-09 .357 .305 D A
 NO .305 3.07E-07 3.07E-07 9500 1.9
 5.33E-05 9.51E-04 5.1 6.0
 5.0 7.0 7.90
 1000. 1400. 22 .235 -0.00
 WNG-ACC-FRM-1336 104920 7.03E-05 0.70E-04 313. 9.01 10.9 1.19E-05 4
 2.10E-09 .357 .305 D A
 NO .305 3.07E-07 3.07E-07 9500 3.0
 1.10E-04 1.75E-03 10.2 12.0
 9.01 14.0 15.0
 1000. 1400. 22 .242 -0.01
 WNG-ACC-FRM-1344 176400 3.60E-05 5.03E-04 307. 5.0 10.9 1.19E-05 4
 2.10E-09 .357 .305 D A
 NO .305 3.07E-07 3.07E-07 9500 1.9
 5.74E-05 9.17E-04 5.1 6.0
 5.0 7.0 7.90
 1000. 1600. 22 .253 -0.01
 WNG-ACC-FRM-1392 171120 7.50E-05 9.47E-04 300. 9.01 10.9 1.19E-05 4
 2.10E-09 .357 .305 D A
 NO .305 3.07E-07 3.07E-07 9500 1.9
 1.74E-04 1.04E-03 5.1 6.0
 5.00 7.0 7.90
 1000. 1600. 22 .261 -0.00
 WNG-ACC-FRM-1423 164220 3.94E-05 5.41E-04 293. 5.00 10.9 1.19E-05 4
 2.10E-09 .357 .305 D A
 NO .305 3.07E-07 3.07E-07 9500 1.9
 6.10E-05 9.07E-04 5.1 6.0
 5.0 7.0 7.90
 1000. 1400. 22 .272 -0.00
 WNG-ACC-FRM-1454 101600 0.05E-05 1.00E-03 207. 9.01 10.9 1.19E-05 4
 2.10E-09 .357 .305 D A
 NO .305 3.07E-07 3.07E-07 9500 3.0
 1.20E-04 2.01E-03 10.2 12.0
 9.01 14.0 15.0
 1000. 1600. 22 .277 -0.00
 WNG-ACC-FRM-1470 100000 0.00E-05 0.00E-04 200. 5.0 10.9 1.19E-05 4

2.1ME-04 .357 .345 0 A
MO .305 3-07E-07 3-07E-07 9500 1.9
6.30E-05 1.02E-03 5.1 6.0
5-0 7-0 7-98
1000. 1400. 22 .202 -0.00
WAG-ACC-FRM-1-17 157320 8.26E-04 1.03E-03 272. 9.01 10.9 1.19E-05 4
2.10E-04 .357 .305 0 A
MO .345 3-07E-07 3-07E-07 9500 1.9
1.20E-04 2.00E-03 5.1 6.0
5-0 7-0 7-98
1000. 1000. 22 .204 -0.00