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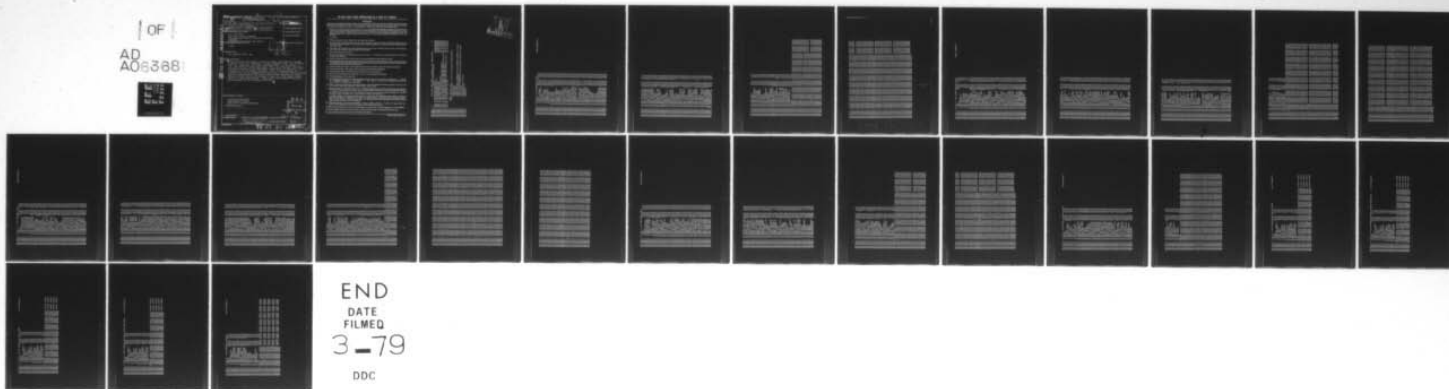
AEROSPACE MEDICAL RESEARCH LAB WRIGHT-PATTERSON AFB OHIO F/G 5/2  
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16. Abstract (Limit: 200 words) Correlation matrices based on data from USAF anthropometric surveys of women (1968, 127 variables), flying personnel (1950, 128 variables; 1967, 190 variables), and basic trainees (1965, 161 variables); a U.S. Army survey of women separatees (1946, 60 variables); the Health Examination Survey of civilian adults (1960-1962, 18 variables); and a survey of law enforcement officers (1974, 23 measurements) are presented for use by engineers who need them in solving design problems and for anthropologists and statisticians whose analyses and understanding of the inter-relationships of body size data depend significantly on these coefficients. Sample means and standard deviations are presented for all variables involved.				
17. Document Analysis a. Descriptors correlation matrices anthropometric data body size interrelationships				
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NV=161 NS=2527
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FILES 2-11 CAN BE READ IN WITH THE FOLLOWING PROGRAM SEGMENT
1 READ(NT, 1)HDG
1 FORMAT(20A4)
PRINT 1, HDG
READ(NT, 2) (NID(L), (NAME(L, K), K=1, 5), XMEAN(L), STDEV(L), L=1, NV)
2 FORMAT(I4, 1X, 4A4, A2, 2F8.2)
PRINT 2, (NID(L), (NAME(L, K), K=1, 5), XMEAN(L), STDEV(L), L=1, NV)
DO 4 L=1, NV
READ(NT, 3) (R(L, K), K=1, NV)
4 CONTINUE

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\*\* FILE 2 - FLYING PERSONNEL--1950

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REC 0002..	2	HEIGHT (STATURE)	1755.65	61.53
REC 0003..	3	NASAL ROOT HEIGHT	1650.05	60.20
REC 0004..	4	EYE HEIGHT	1643.42	60.15
REC 0005..	5	TRAGION HEIGHT	1623.80	60.17
REC 0006..	6	CERVICALE HEIGHT	1501.13	58.02
REC 0007..	7	SHOULDER HEIGHT	1435.54	57.24
REC 0008..	8	SUPRASTERNALE HT	1429.71	55.19
REC 0009..	9	NIPPLE HEIGHT	1281.07	52.09
REC 0010..	11	ELBOW HEIGHT	1105.15	44.71
REC 0011..	12	WAIST HEIGHT	1067.75	45.50
REC 0012..	14	WRIST HEIGHT	851.94	38.73
REC 0013..	15	CROTCH HEIGHT	833.90	43.29
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REC 0015..	17	KNUCKLE HEIGHT	763.23	36.40
REC 0016..	18	KNEECAP HEIGHT	513.43	25.75
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REC 0018..	20	EYE HT/SITTING	799.60	31.85
REC 0019..	21	SHOULDER HT/SITTING	590.88	28.45
REC 0020..	22	WAIST HT/SITTING	234.62	19.08
REC 0021..	23	ELBOW REST HT/SIT	231.72	25.87
REC 0022..	24	THIGH CLEARANCE HT	142.36	12.98
REC 0023..	25	KNEE HT/SITTING	550.44	24.77
REC 0024..	26	POPLITEAL HT/SIT	430.93	19.30
REC 0025..	27	BUTTOCK-KNEE LENGTH	599.95	26.66
REC 0026..	28	BUTTOCK-LEG LENGTH	1084.61	51.33
REC 0027..	29	SHOULDER-ELBOW LTH	363.69	17.15
REC 0028..	30	FOREARM-HAND LENGTH	478.87	20.21
REC 0029..	31	SPAN	1798.19	74.09
REC 0030..	32	ARM REACH FR. WALL	878.60	41.44
REC 0031..	33	MAXIMUM REACH/WALL	980.17	47.22
REC 0032..	34	FUNCTIONAL REACH	820.52	40.24
REC 0033..	35	ELBOW-ELBOW BROT	439.02	35.48
REC 0034..	36	HIP BREADTH/SITTING	354.65	21.54
REC 0035..	37	KNEE-KNEE BROT/SIT	201.15	12.49
REC 0036..	38	BIACROMIAL DIAMETER	400.06	18.32
REC 0037..	39	SHOULDER BREADTH	454.10	22.75
REC 0038..	40	CHEST BREADTH	305.34	19.96
REC 0039..	41	WAIST BREADTH	270.52	23.18
REC 0040..	42	HIP BREADTH	334.73	17.56
REC 0041..	43	CHEST DEPTH	230.01	18.69
REC 0042..	44	WAIST DEPTH	201.64	21.59
REC 0043..	45	BUTTOCK DEPTH	223.51	20.43
REC 0044..	46	NECK CIRCUMFERENCE	379.56	17.97
REC 0045..	47	SHOULDER CIRCUMFERENCE	1149.31	59.23
REC 0046..	48	CHEST CIRCUMFERENCE	984.81	60.42
REC 0047..	49	WAIST CIRCUMFERENCE	812.26	74.94
REC 0048..	50	BUTTOCK CIRCUMFERENCE	959.66	56.75
REC 0049..	51	THIGH CIRCUMFERENCE	568.42	42.99

REC 0051..	52 LOWER THIGH CIRC.	439.54	34.62
REC 0052..	53 CALF CIRCUMFERENCE	365.28	23.74
REC 0053..	54 ANKLE CIRCUMF"ENCE	225.59	13.13
REC 0054..	55 SCYE CIRCUMFERENCE	459.31	33.68
REC 0055..	56 AXILLARY ARM CIRC.	317.36	26.25
REC 0056..	57 BICEPS CIRC-FLEXED	324.10	25.60
REC 0057..	58 ELBOW CIRC-FLEXED	310.47	19.27
REC 0058..	59 LOWER ARM C-FLEXED	291.62	17.95
REC 0059..	60 WRIST CIRCUMF"ENCE	173.75	9.06
REC 0060..	61 SLEEVE INSEAM	502.81	28.35
REC 0061..	62 SLEEVE LENGTH	853.52	37.63
REC 0062..	63 ANTERIOR NECK LGTH	86.56	16.14
REC 0063..	64 POSTERIOR NECK LTH	92.20	15.37
REC 0064..	65 SHOULDER LENGTH	171.74	13.70
REC 0065..	66 WAIST BACK	449.73	25.67
REC 0066..	67 WAIST FRONT	386.48	26.59
REC 0067..	68 GLUTEAL ARC	295.47	19.90
REC 0068..	69 CROTCH LENGTH	715.00	48.39
REC 0069..	70 VERTICAL TRUNK C.	1645.33	71.77
REC 0070..	71 INTERSCYE	497.72	35.06
REC 0071..	72 INTERSCYE-MAXIMUM	578.80	33.48
REC 0072..	73 BUTTOCK CIRC/SIT.	1058.83	70.05
REC 0073..	74 KNEE CIRC/SITTING	399.50	22.54
REC 0074..	75 FOOT LENGTH	266.79	11.45
REC 0075..	76 INSTEP LENGTH	193.96	8.56
REC 0076..	77 FOOT BREADTH	96.50	4.72
REC 0077..	78 HEEL BREADTH	66.94	3.74
REC 0078..	79 BI-MALLEOLAR BR"TH	74.88	3.78
REC 0079..	80 MED"L MALLEOLUS HT	87.79	5.26
REC 0080..	81 LAT"L MALLEOLUS HT	69.41	5.59
REC 0081..	82 BALL OF FOOT CIRC.	244.50	11.96
REC 0082..	83 HAND LENGTH	190.21	8.52
REC 0083..	84 PALM LENGTH	107.73	5.40
REC 0084..	85 HAND BREADTH/THUMB	103.52	5.32
REC 0085..	86 HAND B/METACARPAL	88.33	4.08
REC 0086..	87 THICKNESS-META III	29.67	1.74
REC 0087..	89 FINGER DIAMETER	21.30	1.21
REC 0088..	90 GRIP DIAM"R INSIDE	47.56	3.26
REC 0089..	91 GRIP DIAM, OUTSIDE	103.66	5.55
REC 0090..	92 FIST CIRCUMFERENCE	293.20	13.61
REC 0091..	93 HEAD LENGTH	197.05	6.41
REC 0092..	94 HEAD BREADTH	154.07	5.13
REC 0093..	95 MIN FRONTAL DIAM"R	110.58	4.89
REC 0094..	96 MAX FRONTAL DIAM"R	119.65	4.99
REC 0095..	97 BIZYGOMATIC DIAM"R	140.89	4.99
REC 0096..	98 BIGONIAL DIAMETER	108.57	5.48
REC 0097..	99 BITRIGON DIAMETER	142.18	5.27
REC 0098..	100 INTEROCULAR DIAM"R	31.71	2.54
REC 0099..	101 BIOCULAR DIAMETER	95.86	4.39
REC 0100..	102 INTERPUPILLARY DIS	63.26	3.61



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REC 0152.. 113994 169955 177610 221594 202125 232859 066201 162816 176474 212924  
REC 0153.. 078688 033772 229990 099151 180342 082308 112338 264782 160316 141525  
REC 0154.. 095317 207012 092563 190860 268256 111185 238899 279244 239590 246716  
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REC 0159.. 687906 640421 163228 328260 329498 440891 321322 271561 223419 460356  
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REC 0161.. 241579 294917 267177 140342 123312 297045 228606 302037 640503 720849  
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REC 0163.. 311186 495070 700869 654622 416795 309956 497129 455009 422150 409157  
REC 0164.. 653540 560002 391624 409235 261042 289271 485585 510146 383772 234379  
REC 0165.. 109236 183347 192724 228877 207854 237058 064436 148112 165901 231425  
REC 0166.. 067791 023914 239347 097976 187180 079744 111892 258455 167676 133397  
REC 0167.. 084481 176783 100929 176774 240988 109179 248410 282974  
REC 0168.. 091801 256956 309494 249704 243517 241874 142911 006317  
REC 0169.. 478117 986111 998603 000000 987755 968291 958361 974703 950836 920274  
REC 0170.. 898053 845011 864366 876950 812315 827765 753707 731747 645759 277099  
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REC 0178.. 109344 182525 192796 229535 208698 237779 065849 149712 168235 224456  
REC 0179.. 059911 023208 236515 096815 184996 078747 113239 259859 166417 134932  
REC 0180.. 095650 177460 101111 177151 242606 109531 247376 264859 210771 207174  
REC 0181.. 092871 259552 312738 253145 246173 243659 143517 036719  
REC 0182.. 474332 991482 985334 9877550 000000 974531 963692 977772 954579 924201  
REC 0183.. 903390 850986 863122 879198 817513 828760 753392 712281 647808 273617  
REC 0184.. 197230 179592 878991 815680 821850 820082 752286 797358 839750 683573  
REC 0185.. 695174 646258 160093 325352 328239 435148 320575 267689 228130 458249  
REC 0186.. 172241 152626 161738 217963 275863 272239 200014 351266 208655 194846  
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\*\* FILE 3 - MALE BASIC TRAINEES--1965

REC 0001..	1 AGE	193.24	13.07
REC 0002..	2 WEIGHT	151.53	22.57
REC 0003..	3 SKF SUBSCAPULAR	9.69	3.70
REC 0004..	4 SKF TRICEPS	8.41	3.65
REC 0005..	5 SKF JUXTA NIPPLE	6.57	2.48
REC 0006..	6 SKF MAL XIPHOID	8.02	4.72
REC 0007..	7 SKF SUPRA ILIAC	14.76	8.01
REC 0008..	8 SKF DORSAL HAND	2.54	.67
REC 0009..	9 GRIP STRENGTH	48.41	7.10
REC 0010..	10 HEIGHT (STATURE)	1750.72	64.87
REC 0011..	11 CERVICALE HEIGHT	1495.18	61.39
REC 0012..	12 SHOULDER(ACROM) HT	1428.46	60.63
REC 0013..	13 EL90N (RADIALE) HT	1095.76	48.53
REC 0014..	14 WRIST (STYLION) HT	847.68	40.24
REC 0015..	15 DACTYLION HEIGHT	656.95	36.08
REC 0016..	16 SUPRATERNALE HT	1428.35	57.93
REC 0017..	17 CHEST (NIPPLE) HT	1279.25	54.96
REC 0018..	18 WAIST HEIGHT (OMP)	1053.01	52.28
REC 0019..	19 ILIOCRISTALE	1056.49	52.81
REC 0020..	20 TROCHANTERIC HT	921.98	46.52
REC 0021..	21 BUTTOCK HEIGHT	902.25	47.08
REC 0022..	22 CROTCH HEIGHT	833.80	44.82
REC 0023..	23 GLUTEAL FURROW HT	807.82	43.74
REC 0024..	24 PATELLA TOP HEIGHT	525.78	27.79
REC 0025..	25 PATELLA BOTTOM HT	467.40	26.90
REC 0026..	26 CALF HEIGHT	361.08	23.70
REC 0027..	27 ANKLE HEIGHT	118.76	13.60
REC 0028..	28 MED"L MALLEOLUS HT	83.21	6.14
REC 0029..	29 LAT"L MALLEOLUS HT	71.61	6.29
REC 0030..	30 SPHYRION HEIGHT	66.30	6.30
REC 0031..	31 SITTING HEIGHT	911.25	34.77
REC 0032..	32 EYE HEIGHT SITTING	797.73	32.95
REC 0033..	33 MID SHOULDER HT/S	630.03	29.38
REC 0034..	34 ELBOW REST HT SIT	235.54	27.81
REC 0035..	35 KNEE HEIGHT SIT	553.57	26.34
REC 0036..	36 POPLITEAL HT/SIT	448.39	23.69
REC 0037..	37 BUTTOCK KNEE LNPTH	602.79	29.15
REC 0038..	38 BUTTOCK POP LENGTH	493.56	26.53
REC 0039..	39 SHOULDER-ELBOW LTH	364.60	18.08
REC 0040..	40 ELBOW WRIST LENGTH	287.93	14.91
REC 0041..	41 FUNCTIONAL REACH	792.03	42.05
REC 0042..	42 SLEEVE INSEAM	496.21	26.33
REC 0043..	43 BIACROMIAL BREADTH	396.82	19.07
REC 0044..	44 BIDELTOID BREADTH	457.78	24.85
REC 0045..	45 CHEST BREADTH/SKIN	308.07	22.92
REC 0046..	46 CHEST BREADTH/BONE	276.16	20.12
REC 0047..	47 WAIST BROTH (OMP)	285.61	26.13
REC 0048..	48 BI-ILIOCRISTALE	286.10	25.81
REC 0049..	49 HIP BREADTH	337.25	20.99

REC 0051..	50 HIP BREADTH SIT	352.70	25.21
REC 0052..	51 BITROCHANTERC/9ONE	317.46	17.53
REC 0053..	52 ELBOW BREADTH	71.98	4.35
REC 0054..	53 MAX F"ARM-F"ARM BR	477.04	48.03
REC 0055..	54 WRIST BREADTH	56.88	3.22
REC 0056..	55 KNEE BREADTH	96.31	4.92
REC 0057..	56 KNEE-KNEE BR SIT	213.54	18.17
REC 0058..	57 CHEST DEPTH	219.13	20.95
REC 0059..	58 WAIST DEPTH (OMP)	205.79	22.12
REC 0060..	59 ABDOMINAL DPTH/SIT	223.41	21.85
REC 0061..	60 BUTTOCK DEPTH	229.47	20.92
REC 0062..	61 THIGH CLEAR HT SIT	150.29	13.55
REC 0063..	62 NECK CIRC MAXIMUM	362.51	19.50
REC 0064..	63 SHOULDER CIRC	1110.75	62.64
REC 0065..	64 CHEST CIRCUMF"ENCE	917.68	65.28
REC 0066..	65 WAIST CIRC (OMPH)	779.56	74.74
REC 0067..	66 BUTTOCK CIRC	920.35	60.70
REC 0068..	67 BUTTOCK CIRC/SIT	1004.92	76.04
REC 0069..	68 VERTICAL TRUNK CIRC	1611.55	73.59
REC 0070..	69 VERT TRUNK CIRC SIT	1542.93	70.59
REC 0071..	70 UPPER THIGH CIRC	540.89	50.25
REC 0072..	71 THIGH CIRC SITTING	538.30	49.74
REC 0073..	72 LOWER THIGH CIRC	412.69	36.59
REC 0074..	73 KNEE CIRCUMFERENCE	374.15	22.05
REC 0075..	74 KNEE CIRC SITTING	381.24	23.68
REC 0076..	75 CALF CIRCUMFERENCE	361.55	26.52
REC 0077..	76 ANKLE CIRCUMF"ENCE	227.14	14.28
REC 0078..	77 SCYE CIRCUMFERENCE	420.25	24.65
REC 0079..	78 BICEPS CIRC EXT	272.59	25.59
REC 0080..	79 BICEPS CIRC FLEXED	303.91	27.20
REC 0081..	80 ELBOW CIRC EXT	257.45	15.92
REC 0082..	81 ELBOW CIRC FLEXED	307.36	20.22
REC 0083..	82 FOREARM CIRC EXT	265.49	16.30
REC 0084..	83 FOREARM CIRC FLEXED	284.18	19.29
REC 0085..	84 WRIST CIRCUMF"ENCE	171.44	8.47
REC 0086..	85 SL SPINE/SCYE	234.10	15.94
REC 0087..	86 SL SPINE-ELBOW	586.86	27.25
REC 0088..	87 SL SPINE-WRIST	881.20	38.04
REC 0089..	88 ANTERIOR NECK LGTH	95.12	14.60
REC 0090..	89 POSTERIOR NECK LTH	101.38	14.68
REC 0091..	90 SHOULDER LENGTH	177.58	15.99
REC 0092..	91 DELTOID ARC	157.47	11.90
REC 0093..	92 INTERSCYE	372.96	29.07
REC 0094..	93 INTERSCYE MAXIMUM	522.19	33.59
REC 0095..	94 WAIST FRONT	383.22	21.43
REC 0096..	95 GROUCH LENGTH	667.12	43.04
REC 0097..	96 WAIST BACK	454.78	26.66
REC 0098..	97 FOOT LENGTH	267.83	12.95
REC 0099..	98 BALL-OF-FOOT LGNTH	194.10	10.00
REC 0100..	99 BALL-OF-FOOT BROTH	98.30	5.50

REC 0101..	100 BI-MALLEOLAR BROTH	74.39	3.93
REC 0102..	101 BALL-OF-FOOT GIRTH	253.42	12.71
REC 0103..	102 INSTEP CIRCUMF" NCE	273.06	13.67
REC 0104..	103 HEEL-ANKLE CIRCUMF	342.24	15.57
REC 0105..	104 HAND LENGTH	196.79	10.13
REC 0106..	105 PALM LENGTH	115.43	6.90
REC 0107..	106 HAND BREADTH/META	88.55	4.83
REC 0108..	107 HAND CIRC/META	214.47	10.35
REC 0109..	108 HAND CIRC/THUMB	251.21	12.38
REC 0110..	109 THICKNESS META/III	29.62	2.13
REC 0111..	110 FINGER DIAM III	2.16	.12
REC 0112..	111 HEAD CIRCUMFERENCE	558.77	15.71
REC 0113..	112 SAGITTAL ARC	375.17	14.49
REC 0114..	113 MINIMUM FRONTL ARC	118.44	8.60
REC 0115..	114 BIT-CORONAL ARC	348.58	13.36
REC 0116..	115 BIT-MIN FRONTAL A	303.62	10.91
REC 0117..	116 BIT-SUBNASALE ARC	285.36	11.39
REC 0118..	117 BIT-MENTON ARC	310.76	13.71
REC 0119..	118 BIT-SUBMANDIB ARC	287.70	14.53
REC 0120..	119 BIT-POSTERIOR ARC	250.29	12.05
REC 0121..	120 HEAD LENGTH	195.30	7.16
REC 0122..	121 MAX HEAD DIAG/MENT	250.31	8.45
REC 0123..	122 MAX HEAD DIAG/NUCH	192.64	7.50
REC 0124..	123 EAR LENGTH	62.27	4.22
REC 0125..	124 EAR LGTH ABOVE TRG	28.17	2.96
REC 0126..	125 EAR BREADTH	34.62	3.25
REC 0127..	126 EAR PROTRUSION	20.63	3.70
REC 0128..	127 HEAD BREADTH	152.07	5.67
REC 0129..	133 AGE	278.90	42.20
REC 0130..	129 BITRAGON DIAMETER	136.75	5.80
REC 0131..	130 BIZYGOMATIC DIAM	138.91	5.47
REC 0132..	131 MAX FRONTAL DIAM	114.47	4.81
REC 0133..	132 BIGONIAL DIAMETER	106.38	5.19
REC 0134..	133 BIOCLAR DIAMETER	92.87	4.91
REC 0135..	134 INTERPUPILLARY DST	61.47	3.80
REC 0136..	135 INTEROCULAF DIAM	31.48	2.76
REC 0137..	136 NASAL ROOT BREADTH	18.14	2.60
REC 0138..	137 NASAL BREADTH	33.88	4.04
REC 0139..	138 NOSE PROTRUSION	22.71	2.85
REC 0140..	139 PHILTRUM LENGTH	14.29	2.47
REC 0141..	140 LIP-LIP DISTANCE	19.19	4.03
REC 0142..	141 LIP LENGTH	47.71	4.27
REC 0143..	142 LIP LENGTH SMILING	56.11	6.32
REC 0144..	143 MENTON-SUBNASALE L	70.84	6.03
REC 0145..	144 MENTON-NASAL RT DP	119.78	6.66
REC 0146..	145 SUBNAS-NAS RT DPTH	50.75	3.62
REC 0147..	146 VERTEX-GLABELLA HT	92.95	7.50
REC 0148..	147 VERTEX-NASAL RT DP	109.36	7.26
REC 0149..	148 VERTEX-EXT CANT HT	116.56	6.28
REC 0150..	149 VERTEX-PRONASALE H	148.88	8.12

REC 0151.. 150 VERTEX-STOMION HT 162.62 6.01  
REC 0152.. 151 VERTEX-MENTON HT 227.91 9.17  
REC 0153.. 152 VERTEX-TRAGON HT 131.88 6.10  
REC 0154.. 153 WALL-GLABELLA DIST 197.55 7.18  
REC 0155.. 154 WALL-NAS RT DEP DT 195.19 7.06  
REC 0156.. 155 WALL-EX CANT DIST 170.41 7.01  
REC 0157.. 156 WALL-PRONASALE DST 218.46 7.99  
REC 0158.. 157 WALL-STOMION DIST 204.51 9.02  
REC 0159.. 158 WALL-MENTON DIST 184.34 10.68  
REC 0160.. 159 WALL-TRAGON DIST 95.12 6.48  
REC 0161.. 169 HEIGHT REPORTED 153.10 22.59  
REC 0162.. 170 STATURE REPORTED 69.63 2.70  
REC 0163.. 0.00000 103200 137445 056336 074255 118383 101009 039248 161044 000246  
REC 0164.. 001391 003250 000869 004509 012005 006000 038364 038882 034604 048424  
REC 0165.. 058213 066066 063941 018502 034067 047318 000784 011328 004905 022935  
REC 0166.. 067835 081115 097204 100074 030647 059916 017370 019005 010044 002873  
REC 0167.. 012464 043159 069269 148577 139870 137336 146389 151896 096952 108386  
REC 0168.. 083399 012010 147066 008956 019289 043014 147527 122036 105373 087712  
REC 0169.. 039605 155152 133491 133020 145035 088314 113806 122158 131797 075126  
REC 0170.. 072366 038161 020737 019283 068736 018585 164750 131584 125141 093705  
REC 0171.. 078158 117646 126557 024066 144297 110701 071221 043609 041400 031749  
REC 0172.. 004099 054740 115457 085766 080076 074151 012492 022957 022097 009623  
REC 0173.. 008220 017190 001264 001517 015982 056600 064712 066082 067969 064638  
REC 0174.. 064261 035156 001931 030646 075426 098470 124317 133432 108892 049069  
REC 0175.. 056406 113872 066372 038739 000429 007650 049379 036448 065032 114933  
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REC 0178.. 027623 032665 045244 045187 035129 057024 007886 076029 004783 105389  
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REC 0182.. 346604 312184 303910 369835 364115 325640 136129 278891 196546 148763  
REC 0183.. 412432 387424 433205 182785 524427 288546 662202 585464 387166 406102  
REC 0184.. 394766 205313 476984 815252 803395 691381 855236 849986 852454 875286  
REC 0185.. 748505 513074 701460 424969 650545 756789 810826 844589 822979 873851  
REC 0186.. 813949 765539 866770 861358 886238 936393 908424 821275 758984 911863  
REC 0187.. 913870 871419 875328 874576 860926 736849 838576 843227 808534 830713  
REC 0188.. 588816 836732 772483 673965 555186 614512 590487 113458 102517 166720  
REC 0189.. 212481 558491 659371 573064 780009 432473 473186 450328 558447 508484  
REC 0190.. 620924 639541 671311 353030 294981 484646 538645 622016 382390 461154  
REC 0191.. 446393 175806 214898 363353 477179 548735 589791 610931 572695 308340  
REC 0192.. 463134 580127 308599 154548 174085 077878 346730 274696 412885 520793  
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REC 0194.. 163034 184963 162547 226336 123703 070028 081928 130510 039795 131231  
REC 0195.. 203105 225531 355488 369275 316754 421148 401908 496041 231672 982607  
REC 0196.. 487421  
REC 0197.. 137445 6854550 000000 644981 448639 773245 717303 337511 164375 061629  
REC 0198.. 072372 089416 098059 090406 105780 081367 010531 019979 039559 015221  
REC 0199.. 032271 012770 009568 037129 048372 052125 005579 057221 057343 014374  
REC 0200.. 079573 057039 111449 090547 142610 038405 322851 286077 043929 075289

REC 0201.. 094520--063446 219798 567040 584885 459592 688306 685890 588104 649715  
REC 0202.. 459450 523393 137437 546006 664140 725262 699859 711080  
REC 0203.. 586817 628849 647523 738043 697318 696742 495831 621899 701419  
REC 0204.. 707052 596151 568873 564341 576953 409127 569865 643237 596464 538666  
REC 0205.. 273341 538821 475369 337970 338627 258283 213802-246368-039067-0055664  
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REC 0207.. 269738 286725 284188 040210 036766 162545 162706 264744 166883 197463  
REC 0208.. 285230 064285 105930 214269 259977 358800 376089 437332 455737 154066  
REC 0209.. 248873 330957 189169 074029 095404 028219 252682 148920 282542 364249  
REC 0210.. 259297 229226 230928 140527 096340 113179 112904-008326 063358 019879  
REC 0211.. 093854 115252 054873 059662-007166 018418 013087 057606-043330 004798  
REC 0212.. 042433 125560 191565 197322 202982 234918 267065 363481 151966 669121  
REC 0213.. 089050  
REC 0214.. 056336 583821 6149810 000000 544632 639762 645564 299971 065607 035840  
REC 0215.. 049179 061396 076103 083951 105809 047344-030781-038993 018090-012454  
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REC 0217.. 092451 078258 138961 132710 088750-088937 259975 232260 021295 034756  
REC 0218.. 056095-114410 115092 430846 481408 377622 594687 594346 592596 631174  
REC 0219.. 438449 199252 482124 074740 329040 558872 539259 585968 573977 635372  
REC 0220.. 551482 436916 460302 527242 634863 641484 631086 426185 369246 676426  
REC 0221.. 662193 577612 511367 543718 547730 422051 456203 585655 520015 448786  
REC 0222.. 235336 441419 387392 264654 300826 211987 145196-239477-113357-030346  
REC 0223.. 069218 292702 338472 282297 516322 143043 053222 065600 179591 146993  
REC 0224.. 190946 220829 199275-010548-013042 124678 132194 169400 150392 097780  
REC 0225.. 229567 081492 070139 202360 236031 273602 293433 341586 329271 113576  
REC 0226.. 179298 312937 212935 086484 083384 056990 226653 142749 220334 310593  
REC 0227.. 205158 267466 089646 034802 033137 028937-047429 007595 032431-094106  
REC 0228.. 014976 051070 019139 020310-025164 054861 032229 075401-013677 004155  
REC 0229.. 034890 133458 160429 166406 138538 175422 153954 256232 091169 576262  
REC 0230.. 055762  
REC 0231.. 074255 454349 448639 5446320 000000 481999 517049 253792 069074 049648  
REC 0232.. 060445 060933 079976 084762 097838 047982-020739-033479 013200-012741  
REC 0233.. 027504-048340-050330-010369-028774 013332-081654 094120 054995-008983  
REC 0234.. 127225 113380 156321 149982 069741-053027 151639 159050 008167 043028  
REC 0235.. 037369-104330 137247 369401 393736 306910 463337 453877 421026 465935  
REC 0236.. 318445 166811 403597 081752 274257 362119 444664 459643 425231 474218  
REC 0237.. 402446 395701 367997 433483 499605 478226 471096 349115 310819 491275  
REC 0238.. 485143 413790 352666 377104 401631 314834 390101 436450 389806 363193  
REC 0239.. 199184 354825 328549 227231 283975 180744 129203-147371-096239 020791  
REC 0240.. 012249 264379 302211 245750 375436 158990 043707 027405 150674 128281  
REC 0241.. 151033 163634 149458 011797 023032 153305 136841 162115 150225 098828  
REC 0242.. 176362 040709 022003 144131 187762 210757 254901 299835 278924 097856  
REC 0243.. 159984 290657 185738 080133 052085 054898 186471 154720 197200 281551  
REC 0244.. 172885 224790 050538 013888 021122-017786-054634 003763 011650-095466  
REC 0245.. 046293 055487 032255 046781-021424 049886 036601 069402 012254 013851  
REC 0246.. 048968 103367 130266 131713 095931 129810 105988 199667 064576 447820  
REC 0247.. 071846

\*\* FILE 4 - FLYING PERSONNEL--1967

REC 0001..	1 AGE	300.32	63.06
REC 0002..	2 WEIGHT	173.58	21.42
REC 0003..	3 SKF SUBSCAP"R-LNGE	13.67	5.33
REC 0004..	4 SKF TRICEPS-LANGE	12.74	5.13
REC 0005..	5 SKF JUX"NIPPLE-LGE	13.61	6.71
REC 0006..	6 SKF MAL XIPH"D-LGE	12.07	5.68
REC 0007..	7 SKF SUPRAILIAC-LGE	26.15	11.73
REC 0008..	8 SKF SUPRAPATELLA-L	7.33	2.31
REC 0009..	9 SKF SUBSCAP"R-HARP	138.99	49.36
REC 0010..	10 SKF TRICEPS-HARP"N	123.13	43.47
REC 0011..	11 SKF SUPRAILIAC-HPN	242.16	103.37
REC 0012..	12 GRIP STRENGTH	56.40	7.59
REC 0013..	13 HEIGHT (STATURE)	1773.53	61.73
REC 0014..	14 CERVICALE HEIGHT	1520.75	58.12
REC 0015..	15 ACROMION HEIGHT	1452.19	57.48
REC 0016..	16 RADIALE HEIGHT	1123.01	45.65
REC 0017..	17 STYLION HEIGHT	865.79	39.40
REC 0018..	18 DACTYLION HEIGHT	671.82	35.14
REC 0019..	19 SUPRASTERNALE HGHT	1452.04	54.91
REC 0020..	20 NIPPLE HEIGHT	1292.59	52.25
REC 0021..	21 WAIST HT-OMPHALION	1064.83	47.11
REC 0022..	22 ILIOCRISTALE HT	1091.66	47.97
REC 0023..	23 BUTTOCK HEIGHT	901.20	43.84
REC 0024..	24 TROCHANTERION HGHT	939.69	43.47
REC 0025..	25 GLUTEAL FURROW HGHT	811.28	40.05
REC 0026..	26 GLOTEAL FURROW HGHT	850.82	41.44
REC 0027..	27 PATELLA TOP HEIGHT	526.19	25.53
REC 0028..	28 KNEE CIRC HEIGHT	496.48	24.86
REC 0029..	29 FIBULAR HEIGHT	438.70	22.51
REC 0030..	30 CALF HEIGHT	355.53	22.23
REC 0031..	31 ANKLE HEIGHT	137.19	11.49
REC 0032..	32 SITTING HEIGHT	931.83	31.71
REC 0033..	33 EYE HEIGHT/SITTING	809.48	30.13
REC 0034..	34 MIDSHOULDER HT/SIT	645.94	27.41
REC 0035..	35 ACROMION H"GHY/SIT	610.57	28.53
REC 0036..	36 ELBOW REST HGHT/SIT	251.64	26.07
REC 0037..	37 KNEE HEIGHT/SITTING	557.70	24.90
REC 0038..	38 POPLITEAL HGHT/SIT	437.07	22.40
REC 0039..	39 BUTTOCK-KNEE LGTH	604.12	26.98
REC 0040..	40 BUTTOCK-POPLITEAL	503.84	25.73
REC 0041..	41 ACRM-BICEP CIR LVL	190.05	15.10
REC 0042..	42 SHOULDER-ELBOW LTH	359.51	17.12
REC 0043..	43 ACROMION-RADIALE L	329.47	17.00
REC 0044..	44 ELBOW-WRIST LENGTH	299.97	14.08
REC 0045..	45 RADIALE-STYLION LH	268.84	14.21
REC 0046..	46 ELBOW-GRIP LENGTH	352.08	16.14
REC 0047..	47 THUMB-TIP REACH	803.16	39.75
REC 0048..	48 THUMB-TIP R"CH/XTD	895.94	45.15
REC 0049..	49 SLEEVE INSEAM	485.43	25.66

REC 0051..	50 BIACROMIAL BREADTH	407.28	19.41
REC 0052..	51 BIDELOYID BREADTH	482.36	25.61
REC 0053..	52 CHEST BREADTH	327.84	21.20
REC 0054..	53 WAIST BROTH-OMPH"N	309.59	23.82
REC 0055..	54 BICRISTALE BREADTH	279.28	20.47
REC 0056..	55 HIP BREADTH	352.63	18.84
REC 0057..	56 HIP BREADTH SIT"TG	377.91	23.01
REC 0058..	57 ELBOW BROTH BONE/R	70.83	3.61
REC 0059..	58 ELBOW BROTH BONE/L	70.94	3.50
REC 0060..	59 F"ARM-F"ARM BR"OTH	543.21	37.82
REC 0061..	60 KNEE BR"OTH BONE/R	99.75	4.50
REC 0062..	61 KNEE BR"OTH BONE/L	99.60	4.51
REC 0063..	62 CHEST DEPTH	245.23	19.25
REC 0064..	63 WAIST DEPTH-OMPH"N	223.00	21.79
REC 0065..	64 BUTTOCK DEPTH	239.70	20.51
REC 0066..	65 THIGH CLEARANCE HT	165.27	13.79
REC 0067..	66 NECK CIRC -MAXIMUM	383.42	19.13
REC 0068..	67 SHOULDER CIRCUM"CE	1176.91	58.08
REC 0069..	68 CHEST CIRC AT SCYE	1022.48	60.57
REC 0070..	69 CHEST CIRCUM"ENCE	985.52	63.46
REC 0071..	70 WAIST CIR-OMPHAL"N	875.95	73.68
REC 0072..	71 WAIST CIR-OMPH/SIT	873.94	74.82
REC 0073..	72 BUTTOCK CIRCUM"CE	986.11	55.04
REC 0074..	73 BUTTOCK CIRCUM/SIT	1076.30	67.25
REC 0075..	74 VERTICAL TRUNK CIR	1690.67	71.58
REC 0076..	75 VERT TRUNK CIR/SIT	1613.06	69.44
REC 0077..	76 SCROTAL-A WAIST/S	284.41	20.61
REC 0078..	77 SCROTAL-A WAIST/S	254.35	16.99
REC 0079..	78 SCRTL-SUPRSTRNLE	688.49	34.11
REC 0080..	79 SCRTL-SUPRSTRNLE/S	635.64	29.90
REC 0081..	80 SCRTL-ANT SCYE LVL	538.15	31.35
REC 0082..	81 SCRTL-ANT SCYE L/S	484.76	29.53
REC 0083..	82 SCRTL-A MIDSHOULDR	773.66	37.18
REC 0084..	83 SCROTAL-A MDHSLDR/S	723.50	32.76
REC 0085..	84 SCROTAL-PST WAIST	353.51	29.27
REC 0086..	85 SCROTAL-P WAIST/S	426.20	30.21
REC 0087..	86 SCROTAL-P WAIST/S	365.47	31.13
REC 0088..	87 SCRTL-WAIST/BUTT/S	395.21	29.17
REC 0089..	88 SCROTAL-CERVICALE	826.38	39.63
REC 0090..	89 SCROTAL-CERVICLE/S	844.48	39.71
REC 0091..	90 SCRTL-PST SCYE LVL	621.74	35.65
REC 0092..	91 SCRTL-PST SCYE L/S	645.64	35.92
REC 0093..	92 SCRTL-P MIDSHOULDR	853.46	40.69
REC 0094..	93 SCRTL-MDHLDR OVR B	914.53	41.60
REC 0095..	94 SCRTL-P MDHSLDR/S	872.96	41.95
REC 0096..	95 SCRTL-MDHLDR O B/S	892.62	41.07
REC 0097..	96 UPPER THIGH CIRCUM	588.15	44.32
REC 0098..	97 UPPER THIGH C/SIT	578.76	42.65
REC 0099..	98 KNEE CIRCUM"ENCE	386.75	20.74
REC 0100..	99 KNEE CIRCUM"CE/SIT	392.96	21.21

REC 0101..	100 CALF CIRCUMF/RIGHT	371.91	22.73
REC 0102..	101 CALF CIRCUMF/LEFT	369.30	22.31
REC 0103..	102 ANKLE CIRCUMF"ENCE	224.10	12.64
REC 0104..	103 SCYE CIRCUMFERENCE	483.61	27.77
REC 0105..	104 BICEPS C-EXTEND/RT	307.81	23.34
REC 0106..	105 BICEPS C-EXTEND/LT	303.90	23.38
REC 0107..	106 BICEPS C-FLEXED/RT	327.42	22.58
REC 0108..	107 BICEPS C-FLEXED/LI	321.17	22.45
REC 0109..	108 ELBOW CIR-EXTENDED	276.66	14.34
REC 0110..	109 ELBOW CIRC-FLEXED	312.39	17.46
REC 0111..	110 LOWER ARM C-EXTEND	281.53	14.62
REC 0112..	111 LOWER ARM C-FLEXED	297.67	15.81
REC 0113..	112 WRIST CIRCUMF"ENCE	175.87	9.23
REC 0114..	113 SLVE L/SPINE-SCYE	284.51	18.11
REC 0115..	114 SLVE L/SPINE-ELBOW	605.78	26.17
REC 0116..	115 SLVE L/SPINE-WRIST	908.20	35.18
REC 0117..	116 ANTERIOR NECK LGTH	84.35	16.82
REC 0118..	117 POSTERIOR NECK LTH	132.42	16.81
REC 0119..	118 SHOULDER LENGTH	166.04	12.61
REC 0120..	119 DELTOID ARC	159.05	13.29
REC 0121..	120 INTERSCYE	387.48	37.83
REC 0122..	121 INTERSCYE MAXIMUM	615.40	30.18
REC 0123..	122 WAIST FRONT-OMPH"N	404.15	22.13
REC 0124..	123 CROTCH LGTH-OMPH"N	706.04	44.33
REC 0125..	124 WAIST BACK-OMPHL"N	469.17	23.74
REC 0126..	125 FOOT LENGTH	270.34	11.89
REC 0127..	126 INSTEP LENGTH	197.92	9.52
REC 0128..	127 FOOT BREADTH	97.66	4.95
REC 0129..	128 BALL-OF-FOOT CIRC	248.42	12.31
REC 0130..	129 INSTEP CIRCUMF"ENCE	256.93	12.10
REC 0131..	130 HEEL CIRCUMFERENCE	339.47	14.13
REC 0132..	131 BI-MALLEOLAR BROTH	73.27	3.83
REC 0133..	132 LAT"L MALLEOLUS HT	70.40	5.42
REC 0134..	133 MED"L MALLEOLUS HT	85.68	5.68
REC 0135..	134 HAND LENGTH	191.09	8.20
REC 0136..	135 PALM LENGTH	108.29	5.41
REC 0137..	136 HAND BR/METACARPLE	89.01	4.15
REC 0138..	137 HAND BRTH AT THUMB	101.93	4.95
REC 0139..	138 HAND C/METACARPALE	215.53	9.38
REC 0140..	139 HAND C ROUND THUMB	257.52	10.81
REC 0141..	140 HAND THICK/META-3	27.65	2.09
REC 0142..	141 HEAD CIRCUMFERENCE	575.15	14.26
REC 0143..	142 SAGITTAL ARC/INJION	346.45	16.55
REC 0144..	143 MINIMUM FRONT ARC	135.98	7.87
REC 0145..	144 BITRAGION-CORONAL	357.56	12.60
REC 0146..	145 BITRAC"MIN FRNTAL	308.01	9.94
REC 0147..	146 BITRAC"N-SUBNASALE	293.09	10.19
REC 0148..	147 BITRAGION-MENTON	326.46	12.34
REC 0149..	148 BIT-SUBMANDIBULAR	309.79	15.74
REC 0150..	149 BITRAC"N-POSTERIOR	294.45	14.95



REC 0151..	150 HEAD LENGTH	198.70	6.74
REC 0152..	151 HEAD DIAGN/MENTON	256.01	7.58
REC 0153..	152 HD DIAG/INION-NOSE	219.37	10.17
REC 0154..	153 EAR BREADTH	37.97	3.01
REC 0155..	154 EAR LENGTH	65.97	4.26
REC 0156..	155 EAR L ABOVE TRAGION	29.38	2.94
REC 0157..	156 HEAD BREADTH	155.99	5.42
REC 0158..	157 MAXIMUM FPONTAL BR	116.01	4.56
REC 0159..	158 BITRAGION BREADTH	142.52	5.55
REC 0160..	159 BIZYGOMATIC BR"OTH	142.25	5.15
REC 0161..	160 BIGONIAL BREADTH	117.30	6.92
REC 0162..	161 EAR-TO-EAR BREADTH	188.31	8.08
REC 0163..	162 BIOCULAR BREADTH	91.71	4.85
REC 0164..	163 INTERPUPILLARY BRD	62.70	3.62
REC 0165..	164 INTEROCULAR BR"OTH	33.31	2.78
REC 0166..	165 NOSE BREADTH	35.42	2.93
REC 0167..	166 LIP LENGTH	52.30	3.74
REC 0168..	167 EAR PROTRUSION	21.65	3.36
REC 0169..	168 SUBNASALE-NASAL RT	51.34	3.72
REC 0170..	169 PHILTRUM LENGTH	15.52	2.76
REC 0171..	170 LIP-TO-LIP LENGTH	17.33	3.83
REC 0172..	171 MENTON-SUBNASALE L	69.00	5.27
REC 0173..	172 MENTON-NASAL ROOT	120.32	6.09
REC 0174..	173 GLABELLA-TO-VERTEX	92.76	9.71
REC 0175..	174 NASAL ROOT-TO-VRTX	107.47	9.40
REC 0176..	175 XTRNL CANTHUS-VRTX	119.50	7.70
REC 0177..	176 PRONASALE-TO-VRTX	147.42	11.03
REC 0178..	177 SUBNASALE-TO-VRTX	160.88	10.27
REC 0179..	178 STOMION-TO-VERTEX	183.64	10.01
REC 0180..	179 MENTON-TO-VERTEX	227.71	10.24
REC 0181..	180 TRAGION-TO-VERTEX	134.44	6.10
REC 0182..	181 GLABELLA-TO-WALL	203.50	6.74
REC 0183..	182 NASAL ROOT-TO-WALL	201.67	6.57
REC 0184..	183 XTRNL CANTHUS-WALL	177.87	6.60
REC 0185..	184 PRONASALE-TO-WALL	226.79	7.50
REC 0186..	185 SUBNASALE-TO-WALL	209.90	7.84
REC 0187..	186 LIP PROMIN"CE-WALL	211.61	8.56
REC 0188..	187 CHIN PROMINCE-WALL	204.73	10.47
REC 0189..	188 TRAGION-TO-WALL	103.35	6.49
REC 0190..	189 GUESSED HEIGHT	70.58	2.37
REC 0191..	190 GUESSED WEIGHT	173.55	19.68
REC 0192..	0.000000	0.12961	0.179513
REC 0193..	0.15596	0.29782	0.27708
REC 0194..	0.32821	0.17328	0.37354
REC 0195..	0.98338	0.54197	0.25462
REC 0196..	0.25869	0.48213	0.26423
REC 0197..	0.097192	1.98765	0.213824
REC 0198..	0.062210	3.05291	0.312103
REC 0199..	0.267842	1.04869	0.196406
REC 0200..	0.15945	0.20277	0.080039
			0.202415
			0.324767
			0.007718
			0.04155
			0.093036
			0.025884
			0.032812
			0.112607
			0.104603
			0.12607
			0.096799
			0.053302
			0.140997
			0.119623
			0.183055
			0.091443
			0.163477
			0.103347
			0.183055
			0.162477
			0.312103
			0.163704
			0.125598
			0.181123
			0.048750
			0.052890
			0.137181
			0.006566
			0.221413
			0.149508
			0.015851
			0.022518
			0.019847
			0.005608
			0.027892
			0.31171
			0.034517
			0.029990
			0.002511
			0.127975
			0.007317
			0.185401
			0.259080
			0.261968
			0.185334
			0.117578
			0.014638

REC 0201.. 083620 .072310 .041676 .125699 .085847-.025118-.001362 .070991 .078899 .014119  
REC 0202.. 006561 .007104 .106268 .112689 .102774 .045988 .044417 .115424 .083908 .119022  
REC 0203.. 087871 .153093 .140236 .054175 .021534-.223966-.104224-.003167-.036061 .139280  
REC 0204.. 123737 .219443 .151105 .071560 .019738 .033838-.038310 .039814 .052758 .078005  
REC 0205.. 093219 .010668 .001541 .027075 .031747 .083206 .088172 .137403 .154734 .156794  
REC 0206.. 110137-.072561 .059373-.058690 .073247 .094075 .173981 .235985 .077152 .054054  
REC 0207.. 016955 .158227 .180538 .375583 .127039 .122230 .030766 .262179 .233068 .223678  
REC 0208.. 155934-.003147 .064001 .021866 .227700 .217548 .087661 .200974 .276950-.368036  
REC 0209.. 000550 .119167 .240806-.243448-.200769-.151731-.175443-.153435-.138544-.130727  
REC 0210.. 001736 .026230 .130275 .148722 .106867 .101056 .187497 .081400-.355968 .098591  
REC 0211.. 112961.0 .000000 .566318 .539951 .587792 .611170 .639294 .521285 .571864 .550059  
REC 0212.. 622670 .366132 .515212 .529435 .554110 .560930 .510839 .479080 .555448 .482976  
REC 0213.. 422361 .501199 .448444 .420437 .407567 .359143 .446326 .454418 .427048 .404414  
REC 0214.. 206316 .456762 .441892 .506481 .486246 .265562 .538561 .299079 .636317 .565259  
REC 0215.. 290722 .399452 .387077 .413605 .398868 .408482 .413810 .382091 .278022 .451585  
REC 0216.. 795731 .749358 .951496 .649005 .809441 .854961 .447436 .463229 .704152 .624150  
REC 0217.. 629031 .759320 .754959 .815565 .775241 .699405 .830766 .809991 .832226 .856153  
REC 0218.. 821289 .922132 .888244 .823194 .761633 .468299 .336604 .652055 .522690 .562893  
REC 0219.. 355809 .723021 .594231 .615643 .590383 .491256 .513295 .697412 .678520 .616236  
REC 0220.. 597553 .746981 .704021 .720618 .712418 .859769 .882015 .847910 .854690 .778251  
REC 0221.. 785497 .693590 .741044 .797726 .806847 .775999 .787108 .792165 .597272 .788757  
REC 0222.. 713520 .586625 .526819 .563772 .579930-.182869-.053188 .280541 .304441 .401180  
REC 0223.. 677663 .566971 .724159 .413073 .471051 .448168 .452254 .522254 .618605 .664770  
REC 0224.. 484227 .336402 .327745 .388934 .331518 .447872 .460965 .510365 .593572 .261197  
REC 0225.. 411612 .128419 .198402 .300010 .363820 .466140 .543228 .533020 .300773 .260870  
REC 0226.. 385604 .247337 .180346 .288737 .094152 .305097 .293037 .397306 .453178 .414404  
REC 0227.. 268360 .188476 .183399 .156744 .190028 .173431 .115572 .119633 .130858-.066280  
REC 0228.. 166925 .228436 .015161 .066007 .101670 .055130 .084534 .104327 .168311 .166514  
REC 0229.. 275760 .272616 .220231 .296665 .279692 .230883 .329133 .134256 .523615 .973782  
REC 0230.. 179513 .566318 .000000 .574891 .717034 .785768 .687478 .527669 .917351 .606599  
REC 0231.. 685155 .032032 .007878 .044414 .075272 .099488 .092332 .124794 .071942 .032934  
REC 0232.. 030140 .061638 .042121 .004435 .013739-.051270 .030612 .034947 .016266 .059480  
REC 0233.. 023662 .017272 .001830 .100569 .113594 .119027 .067543-.099696 .227213 .193975  
REC 0234.. 052706 .017552 .011906 .016491 .028299-.007468 .047125 .045671-.050065 .163893  
REC 0235.. 495276 .463176 .625249 .427236 .434566 .499095 .087857 .055994 .448930 .206588  
REC 0236.. 207639 .603356 .670103 .616776 .491494 .472178 .503137 .523445 .588110 .686908  
REC 0237.. 674958 .568946 .567147 .410492 .361461 .252181 .058453 .383305 .179182 .294332  
REC 0238.. 048805 .416776 .219905 .389063 .287582 .312259 .286413 .354172 .368007 .323894  
REC 0239.. 343711 .384875 .300015 .404335 .348856 .547422 .551519 .426455 .435752 .395702  
REC 0240.. 394200 .285724 .440214 .524153 .541137 .467253 .487010 .399802 .231379 .422449  
REC 0241.. 334525 .259717 .242721 .171434 .130169 .364938-.183492 .036935 .100414 .221848  
REC 0242.. 306669 .359363 .415001 .125651 .016639 .045875 .056128 .105559 .189395 .161684  
REC 0243.. 065221 .097778 .037502-.031751-.016559 .055335 .059172 .099179 .162539 .053929  
REC 0244.. 197914 .005113 .143643 .127633 .160686 .263845 .300085 .382128 .228589 .098716  
REC 0245.. 104420 .107142 .069891 .178581 .013027 .162743 .117797 .233847 .280310 .309821  
REC 0246.. 109634 .046887 .065017 .045918 .117242 .049329 .043428-.037898 .050334-.091472  
REC 0247.. 024253 .000158-.069843-.051024-.025782-.084758-.076348-.076154-.045683 .038976  
REC 0248.. 084886 .082341 .114680 .126026 .139454 .170183 .218771 .098245 .026783 .525480  
REC 0249.. 168871 .539951 .574891.0 .000000 .645580 .616783 .654601 .561518 .609123 .896603  
REC 0250.. 675422 .018631 .093349 .135840 .155477 .174686 .150370 .170143 .148412 .103641

REC 0251... 059537 .151234 .119618 .095594 .094633 .050517 .097621 .115277 .114053 .149950  
REC 0252... 095632 .060387 .056038 .163180 .175244 .143431 .162159 .029482 .279036 .284272  
REC 0253... 048667 .085757 .093368 .091881 .117255 .072296 .134190 .188192 .039650 .089303  
REC 0254... 406805 .406799 .582936 .395114 .535010 .589424 .126460 .128749 .397663 .220458  
REC 0255... 226963 .485429 .547413 .576410 .488183 .309355 .433595 .401203 .462955 .624387  
REC 0256... 580878 .601694 .601866 .397353 .342135 .220568 .341750 .224682 .276550 .350233  
REC 0257... 128878 .383074 .274544 .371272 .294775 .271328 .260222 .366812 .356908 .350233  
REC 0258... 333018 .356147 .296325 .352394 .330807 .567957 .575442 .463615 .459168 .382026  
REC 0259... 384522 .292688 .369042 .503564 .527795 .435755 .462316 .357527 .203342 .352715  
REC 0260... 281851 .256811 .187200 .103798 .174692 .304520 .124942 .042876 .096625 .114287  
REC 0261... 263943 .317766 .405598 .175724 .066799 .085734 .071378 .099457 .165911 .184667  
REC 0262... 045843 .108177 .056904 .018937 .015292 .088977 .06512 .074975 .108886 .091325  
REC 0263... 149345 .049778 .104763 .117414 .172741 .185059 .219738 .243477 .131714 .067156  
REC 0264... 087211 .084348 .032614 .179938 .065088 .122748 .109311 .169656 .225976 .292391  
REC 0265... 087352 .056098 .059584 .012583 .000247 .013764 .021397 .033892 .103296 .103814  
REC 0266... 046921 .037135 .004779 .001945 .030704 .014019 .010997 .003957 .012208 .062854  
REC 0267... 084088 .061988 .077808 .084830 .073598 .085328 .128084 .031622 .108828 .502133  
REC 0268... 324767 .587752 .717034 .645580 .000000 .781610 .689237 .558579 .754274 .683655  
REC 0269... 678554 .012249 .035633 .077977 .113534 .138870 .123960 .152219 .107930 .041078  
REC 0270... 005001 .097711 .074946 .039860 .046770 .026193 .073603 .083416 .062085 .101261  
REC 0271... 002394 .009805 .004850 .127304 .142007 .140509 .112505 .087128 .267769 .228922  
REC 0272... 071798 .052275 .049825 .041366 .722573 .025752 .089598 .075513 .032981 .092954  
REC 0273... 471717 .510095 .689367 .472201 .522129 .583769 .117214 .112563 .458537 .218772  
REC 0274... 222398 .631070 .700070 .651783 .486169 .411035 .482201 .528671 .621064 .746637  
REC 0275... 719540 .626413 .636933 .457665 .388669 .277282 .057588 .419826 .214201 .340024  
REC 0276... 087927 .442551 .245046 .373494 .268116 .327290 .286664 .356724 .391161 .333193  
REC 0277... 368253 .389861 .297689 .421405 .377609 .571386 .583469 .469140 .478132 .403742  
REC 0278... 404811 .296401 .410757 .531544 .549162 .445868 .473137 .400905 .222715 .404626  
REC 0279... 315321 .270476 .253427 .160022 .134750 .376187 .164996 .021104 .081795 .235571  
REC 0280... 298784 .392205 .453286 .146738 .031936 .062923 .031988 .104375 .206529 .185246  
REC 0281... 079765 .105890 .036632 .011761 .001052 .067164 .068838 .099865 .144931 .095478  
REC 0282... 177619 .003059 .125291 .106798 .144593 .229615 .282250 .365923 .195830 .070324  
REC 0283... 086760 .088945 .073790 .238322 .054142 .167120 .107366 .241457 .292903 .322252  
REC 0284... 113289 .047915 .065294 .036263 .100514 .040850 .055244 .013227 .116494 .180164  
REC 0285... 002773 .013200 .086665 .071587 .043344 .064524 .083417 .061217 .023274 .023274  
REC 0286... 053075 .055133 .105970 .110914 .112333 .132691 .209350 .075050 .046782 .543817

\*\* FILE 5 - AIR FORCE WOMEN--1968

REC 0001..	1 AGE	234.28	64.52
REC 0002..	2 HEIGHT	127.28	16.59
REC 0003..	3 TRICEPS SKINFOLD	190.32	54.42
REC 0004..	4 SUBSCAPULAR SKINFOLD	128.59	48.48
REC 0005..	5 SUPRILIAC SKINFOLD	197.23	70.12
REC 0006..	6 MEDIAL CALF SKINFOLD	159.47	51.66
REC 0007..	7 STATURE	1621.03	60.04
REC 0008..	8 STATURE, MAXIMUM	1627.48	60.23
REC 0009..	9 CERVICALE HEIGHT	1391.96	55.19
REC 0010..	10 ACROMIAL HEIGHT	1318.60	54.79
REC 0011..	11 SUPRASTERNALE HGHT	1320.01	53.02
REC 0012..	12 BUST POINT HEIGHT	1183.19	52.14
REC 0013..	13 WAIST HEIGHT	1002.79	44.99
REC 0014..	14 ABDOMINAL EXT MGT	931.52	44.23
REC 0015..	15 TROCHANTERIC MGMT	826.72	42.68
REC 0016..	16 BUTTOCK HEIGHT	822.13	41.63
REC 0017..	17 GLUTEAL FURROW HGT	727.01	39.61
REC 0018..	18 TIBIALE HEIGHT	419.82	23.76
REC 0019..	19 CROTCH HEIGHT	745.04	40.29
REC 0020..	20 ANKLE HEIGHT	111.87	13.54
REC 0021..	21 LAT"L MALLEOLUS HT	67.74	5.87
REC 0022..	22 SITTING HT, RELAXED	842.78	32.52
REC 0023..	23 SITTING HEIGHT	856.00	31.69
REC 0024..	24 EYE HEIGHT, SITTING	737.04	30.58
REC 0025..	25 MIDSHOULDER HT, SIT	579.98	26.58
REC 0026..	26 WAIST HIGHT, SITTING	233.68	17.34
REC 0027..	27 ELBOW REST HEIGHT	227.06	24.62
REC 0028..	28 POPLITEAL HEIGHT	410.47	18.61
REC 0029..	29 BUTTOCK-POPLIT"L L	477.11	27.59
REC 0030..	30 BUTTOCK-KNEE LNPTH	574.28	26.34
REC 0031..	31 ACROMION-PADIALE L	310.06	16.26
REC 0032..	32 RADIALE-STYLION L	233.97	13.68
REC 0033..	33 THUMB-TIP REACH	741.31	38.76
REC 0034..	34 THUMB-TIP, EXTENDED	838.33	48.78
REC 0035..	35 OVERHEAD REACH	1992.26	85.58
REC 0036..	36 NECK CIRCUMFERENCE	337.49	16.77
REC 0037..	37 SHOULDER CIRCUMFER	1004.13	51.38
REC 0038..	38 CHEST CIRC AT SCYE	842.49	49.64
REC 0039..	39 BUST CIRCUMFERENCE	897.26	57.02
REC 0040..	40 CHEST C BELOW BUST	743.26	48.67
REC 0041..	41 WAIST CIRCUMFERENCE	672.03	54.77
REC 0042..	42 ABDOMINAL EXT CIRC	856.45	72.80
REC 0043..	43 HIP C-7"BLW WAIST	936.36	55.87
REC 0044..	44 HIP C-9"BLW WAIST	952.72	60.17
REC 0045..	45 UPPER THIGH CIRCUM	594.75	42.19
REC 0046..	46 KNEE CIRCUMFERENCE	363.01	22.65
REC 0047..	47 CALF CIRCUM, RIGHT	341.44	22.47
REC 0048..	48 CALF CIRCUM, LEFT	342.32	22.81
REC 0049..	49 ANKLE CIRCUMFERENCE	210.85	12.09
REC 0050..			

REC 0051..	50 VERTICAL TRUNK CIR	1544.26	68.69
REC 0052..	51 VERTICAL TRK C, SIT	1500.66	65.56
REC 0053..	52 BUTTOCK CIR, SIT	999.97	60.89
REC 0054..	53 SCYE CIRCUMFERENCE	370.98	22.88
REC 0055..	54 AXILLARY ARM CIR	274.38	23.40
REC 0056..	55 BICEPS C, RELAXED, R	256.11	22.93
REC 0057..	56 BICEPS C, FLEXED, R	267.94	23.15
REC 0058..	57 BICEPS C, RELAXED, L	256.62	24.08
REC 0059..	58 BICEPS C, FLEXED, L	265.38	23.82
REC 0060..	59 ELBOW CIR, FLEXED	269.76	17.83
REC 0061..	60 FOREARM C, RELAXED	234.76	13.78
REC 0062..	61 FOREARM C, FLEXED	249.75	15.20
REC 0063..	62 WRIST CIRCUMFERENCE	149.63	7.12
REC 0064..	63 BIACROMIAL BREADTH	358.43	16.39
REC 0065..	64 BIDEPTOID BREADTH	418.74	23.13
REC 0066..	65 CHEST BREADTH	279.95	19.14
REC 0067..	66 BUST PT-BUST PT BR	185.32	15.47
REC 0068..	67 WAIST BREADTH	241.28	19.36
REC 0069..	68 HIP BREADTH	349.69	22.16
REC 0070..	69 THIGH-THIGH BR, SIT	381.90	28.60
REC 0071..	70 HUMERAL BREADTH, R	61.34	3.07
REC 0072..	71 HUMERAL BREADTH, L	61.01	3.01
REC 0073..	72 FEMORAL BREADTH, R	81.16	4.51
REC 0074..	73 FEMORAL BREADTH, L	81.40	4.38
REC 0075..	74 CHEST DEPTH	236.43	19.32
REC 0076..	75 WAIST DEPTH	170.14	16.72
REC 0077..	76 ABDOMINAL EXT DPTH	208.90	21.19
REC 0078..	77 BUTTOCK DEPTH	211.53	17.90
REC 0079..	78 THIGH CLEARANCE	124.36	12.52
REC 0080..	79 SHOULDER LENGTH	146.61	10.21
REC 0081..	80 NECK-BUST POINT L	254.95	18.90
REC 0082..	81 STRAP LENGTH	652.21	39.24
REC 0083..	82 INTERSCYE	350.57	24.41
REC 0084..	83 INTERSCYE, MAXIMUM	493.90	32.87
REC 0085..	84 BACK CURVATURE	421.45	30.53
REC 0086..	85 WAIST BACK	405.11	22.16
REC 0087..	86 ANTERIOR WAIST LTH	335.78	19.57
REC 0088..	87 SLEEVE INSEAM	441.27	24.15
REC 0089..	88 SPINE-TO-SCYE LGTH	203.66	13.57
REC 0090..	89 SPINE-TO-ELBOW LTH	533.17	24.06
REC 0091..	90 SPINE-TO-WRIST LTH	795.04	33.19
REC 0092..	91 HAND LENGTH	183.83	9.59
REC 0093..	92 HAND BREADTH	75.54	3.89
REC 0094..	93 HAND CIRCUMFERENCE	183.18	9.07
REC 0095..	94 FOOT LENGTH	240.69	11.28
REC 0096..	95 FOOT BREADTH	88.68	4.98
REC 0097..	96 HEAD LENGTH	184.18	6.79
REC 0098..	97 HEAD BREADTH	145.15	5.95
REC 0099..	98 HEAD CIRCUMFERENCE	548.65	16.24
REC 8180..	99 TRAGION-TOP HEAD	127.25	7.64

REC 0101..	100 ECTOCANTHUS-TOP HD	117.65	9.19						
REC 0102..	101 PRONASALE-TOP HEAD	147.61	11.71						
REC 0103..	102 SUBNASALE-TOP HEAD	159.12	10.98						
REC 0104..	103 STOMION-TOP HEAD	178.26	11.21						
REC 0105..	104 MENTON-TOP HEAD	219.07	11.39						
REC 0106..	105 TRAGION TO WALL	101.72	9.00						
REC 0107..	106 ECTOCANTHUS-WALL	163.66	9.68						
REC 0108..	107 PRONASALE TO WALL	211.89	9.61						
REC 0109..	108 SUBNASALE TO WALL	196.62	9.81						
REC 0110..	109 LIP PROTRUSION-WALL	193.01	10.59						
REC 0111..	110 MENTON TO WALL	182.33	11.36						
REC 0112..	111 SAGITTAL CURVATURE	347.86	14.89						
REC 0113..	112 BISTRAGION-CORONAL	339.22	14.05						
REC 0114..	113 BIOCULAR BREADTH	96.73	4.92						
REC 0115..	114 BIAURICULAR BROTH	158.34	9.50						
REC 0116..	115 BISTRAGION BREADTH	128.89	5.00						
REC 0117..	116 BIZYGOMATIC BROTH	128.99	5.78						
REC 0118..	117 BIGONIAL BREADTH	101.86	5.62						
REC 0119..	118 NASAL BREADTH	31.94	3.30						
REC 0120..	119 LIP LENGTH	43.78	4.21						
REC 0121..	120 MENTON-SUBNASALE L	55.41	5.10						
REC 0122..	121 MENTON-SELLION LTH	106.29	6.12						
REC 0123..	122 SUBNASALE-SELLION	45.47	4.10						
REC 0124..	123 EAR LENGTH	52.37	4.44						
REC 0125..	124 EAR BREADTH	29.81	3.33						
REC 0126..	125 GRIP STRENGTH	29.89	5.70						
REC 0127..	139 STATURE REPORTED	64.71	2.44						
REC 0128..	140 WEIGHT REPORTED	125.36	15.89						
REC 0129..	0.00000	.223004	.147733	.010553	-.019800	.048113	.045959	.043542	.067595
REC 0130..	.048023	-.022567	.038739	.010148	-.034593	-.049908	.029111	-.052274	.043664
REC 0131..	.002219	.099940	.090877	.134174	.144517	.045658	.072478	.086408	.063303
REC 0132..	.046595	.02501	.086056	.009794	.159015	.232979	.290587	.287496	.264932
REC 0133..	.234270	.296320	.230241	.219261	.154694	.145105	.047403	.060809	.023403
REC 0134..	.235432	.276514	.261805	.237567	.287934	.292770	.298485	.306785	.131275
REC 0135..	.175181	.101716	.148536	.226582	.231479	.158019	.146145	.194384	.272906
REC 0136..	.195024	.115053	.136206	.291888	.289170	.288723	.163791	-.009227	.027660
REC 0137..	.325641	.133759	.170672	.165366	.009522	.046561	-.082842	.150852	.127363
REC 0138..	.080180	.139857	.137525	.055498	.006342	.117746	.190461	.094543	.060557
REC 0139..	.096131	.069430	.057495	.064861	.080159	.137827	.146042	.083721	.069074
REC 0140..	.096087	.066595	.086370	.123288	.245344	.088843	.146383	.063346	.043648
REC 0141..	.188529	.258530	.271445	.136941	.150360	.039484	.254477		
REC 0142..	.223004	.000000	.596663	.564561	.582051	.361776	.532509	.533123	.540550
REC 0143..	.52749	.457138	.496510	.430953	.459933	.467632	.365564	.407936	.430516
REC 0144..	.246430	.451578	.481308	.447806	.497298	.386079	.160271	.370956	.565092
REC 0145..	.441174	.375855	.432577	.422096	.484914	.581955	.835024	.803175	.799200
REC 0146..	.824399	.793893	.891657	.885537	.840428	.819404	.752411	.747276	.591254
REC 0147..	.737041	.903976	.762277	.793144	.802638	.805396	.806319	.804651	.572179
REC 0148..	.779337	.645617	.495097	.798041	.700833	.585962	.767599	.770363	.783039
REC 0149..	.583875	.486060	.514680	.743993	.736356	.791145	.804820	.713529	.273562
REC 0150..	.654528	.534106	.552757	.606426	.290258	.458858	.288199	.429831	.568856

REC 0151.. 383002 417102 494988 510018 392598 303856 289642 402846 221747 167783  
REC 0152.. 145428 183246 185883 272248 204124 291211 344479 311138 269558 303272  
REC 0153.. 236890 302965 234070 215989 391885 357973 346570 107022 082980 210670  
REC 0154.. 264493 165492 280404 439224 360857 552381 963420  
REC 0155.. 147733 596630 000000 610479 604313 511299 074506 075462 090854 096639  
REC 0156.. 101510 036932 074048 024136 050354 085428 017309 047294 035847 008804  
REC 0157.. 083760 091029 104508 111528 145815 224327 096775 014942 224678 289545  
REC 0158.. 068006 023169 084286 068044 042910 305821 529919 502895 524887 487737  
REC 0159.. 541770 588076 613944 611572 630000 564055 487693 480992 319595 411016  
REC 0160.. 354138 597499 495103 667325 717401 691853 709283 685484 300685 559477  
REC 0161.. 537308 308049 149067 529156 401626 356952 469068 529709 590576 202184  
REC 0162.. 214018 281807 299330 511001 498335 598311 419136 037871 363471  
REC 0163.. 410613 301818 294273 358368 020602 217836 055648 183766 177663 132811  
REC 0164.. 006500 057356 154267 052247 035246 092951 155577 106674 059692 021911  
REC 0165.. 013412 014141 004139 033060 075396 092280 099236 081772 064266 131743  
REC 0166.. 035308 124374 081160 116285 207938 206719 239295 047026 048724 051736  
REC 0167.. 054115 030700 122278 042119 094108 097879 556469  
REC 0168.. 161193 564561 610479 000000 659145 331577 086046 005558 027445 040549  
REC 0169.. 038370 021301 026411 037395 013935 056430 023877 006016 000438 048091  
REC 0170.. 037702 017886 025990 026254 094425 190030 039682 012702 181280 225070  
REC 0171.. 037474 032041 046876 063703 003470 364391 581528 609012 627787 571977  
REC 0172.. 646124 627948 579205 526779 522620 410222 342766 333069 175794 374610  
REC 0173.. 323116 549015 532635 681480 631794 605809 633897 608473 280248 483774  
REC 0174.. 465783 272954 155781 556104 471935 414580 535327 425131 476113 118434  
REC 0175.. 114589 205885 219869 611422 608472 637102 577242 329331 032227 406381  
REC 0176.. 447875 363585 324358 430736 034005 196532 080990 198117 138607 101105  
REC 0177.. 019675 045528 124035 038451 040005 021043 132830 098661 070015 012238  
REC 0178.. 019641 001387 014332 009321 084987 098602 103865 119633 120856 196979  
REC 0179.. 033258 129166 064380 104534 206626 189290 221647 054875 011998 041719  
REC 0180.. 035483 003254 136986 028681 064193 030602 541755  
REC 0181.. 010559 582051 604313 659145 000000 372098 097950 097773 123624 121944  
REC 0182.. 126659 057051 105727 051785 077974 144302 070141 030599 091959 029100  
REC 0183.. 088567 080245 089562 096492 119782 178458 071047 101455 232794 284350  
REC 0184.. 108193 037903 105340 062544 074392 309263 539781 553367 600497 538373  
REC 0185.. 640873 608561 578193 543131 565813 443905 374844 360199 225523 356841  
REC 0186.. 326703 550799 487172 637237 585154 565023 582284 554287 298500 479411  
REC 0187.. 472375 311940 140352 529837 423391 440126 572759 443938 480033 197384  
REC 0188.. 196319 239088 249801 577336 566127 593500 537339 416412 040419 420601  
REC 0189.. 443244 340075 331079 356036 036323 258004 029743 233337 178402 144568  
REC 0190.. 049560 084004 188362 100155 065874 051578 141554 096798 063066 010902  
REC 0191.. 026490 019425 020856 005986 080891 086041 099432 103720 104561 161955  
REC 0192.. 025203 123977 118421 050088 166868 234407 272325 006761 008774 034631  
REC 0193.. 025200 027457 082504 009996 063886 130998 551288

\*\* FILE 6 - ARMY FEMALE SEPARATEES--1946

REC 0001..	1	WEIGHT	131.54	19.89
REC 0002..	2	STATURE	1622.18	60.03
REC 0003..	3	CERVICALE HEIGHT	1383.53	56.27
REC 0004..	4	SHOULDER HEIGHT	1341.73	54.97
REC 0005..	5	WAIST HEIGHT	1025.31	45.67
REC 0006..	6	GROUCH HEIGHT	729.67	40.04
REC 0007..	7	HIP HEIGHT	817.38	42.98
REC 0008..	8	DACTYLION HEIGHT	640.16	34.97
REC 0009..	9	SITTING HEIGHT	837.33	31.91
REC 0010..	10	TRUNK HEIGHT, SIT	537.00	27.07
REC 0011..	11	SHOULDER ELBOW LEN	332.50	18.30
REC 0012..	12	ELBOW-FINGERTIP	424.06	20.75
REC 0013..	13	KNEE HEIGHT, SITNG	477.52	23.00
REC 0014..	14	BUTTOCK-KNEE LNTH	568.85	29.48
REC 0015..	15	CHEST DEPTH	181.01	15.93
REC 0016..	16	TRUNK DEPTH	192.70	23.77
REC 0017..	17	CHEST BREADTH	284.02	23.55
REC 0018..	18	BI-ILIAC BREADTH	246.33	22.96
REC 0019..	19	SHOULDER BREADTH	396.27	25.75
REC 0020..	20	NIPPLE-NIPPLE BRTH	193.06	21.49
REC 0021..	21	ELBOW-ELBOW BRDTH	382.28	36.74
REC 0022..	22	HIP BREADTH, SITNG	370.62	27.97
REC 0023..	23	NECK CIRCUMFERENCE	317.92	16.63
REC 0024..	24	BUST CIRCUMFERENCE	889.59	76.83
REC 0025..	25	CHEST C/BELW BUST	774.21	61.38
REC 0026..	26	WAIST CIRCUMFERNCE	670.18	62.34
REC 0027..	27	HALFWAY TO HIP CIR	858.08	74.90
REC 0028..	28	HIP CIRCUMFERENCE	951.17	66.86
REC 0029..	29	VERTICAL TRUNK CIR	1497.64	71.40
REC 0030..	30	ARM SCYE CIRCUMFER	380.42	31.20
REC 0031..	31	BICEPS CIR/RELAXED	256.61	27.20
REC 0032..	32	FOREARM C/RELAXED	225.44	16.64
REC 0033..	33	WRIST CIRCUMFERNCE	147.14	8.14
REC 0034..	34	UPPER THIGH CIRCUM	561.25	52.17
REC 0035..	35	MID-THIGH CIRCUMF	489.73	48.61
REC 0036..	36	SHOULDER LENGTH	121.03	11.29
REC 0037..	37	CERVICALE-LAT NECK	91.34	9.33
REC 0038..	38	INTERSCYE	344.50	27.32
REC 0039..	39	WAIST BACK LENGTH	378.46	22.76
REC 0040..	40	WAIST FRONT LENGTH	327.06	20.07
REC 0041..	41	STRAP LENGTH	715.01	63.93
REC 0042..	42	LATERAL NECK-WAIST	425.33	25.12
REC 0043..	43	AXILLA TO WAIST PT	231.30	26.54
REC 0044..	44	GROUCH LENGTH	701.17	57.34
REC 0045..	45	HEAD CIRCUMFERENCE	551.57	15.52
REC 0046..	46	HEAD LENGTH	183.78	6.43
REC 0047..	47	CANTHUS-OTOBASION	76.92	5.00
REC 0048..	48	HEAD BREADTH	145.79	5.39
REC 0049..	49	HEAD HEIGHT	131.63	9.00
REC 0050..				





\*\* FILE 7 - HEALTH EXAMINATION SURVEY FEMALES

REC	FILE	DESCRIPTION	VALUE	REC	FILE	DESCRIPTION	VALUE	REC	FILE	DESCRIPTION	VALUE
REC 0001..	1	HEIGHT	63.10	REC 0020..	18	AGE	42.61	REC 0001..	1	HEIGHT	63.10
REC 0002..	2	WEIGHT	140.41	REC 0021..	19	POPLITEAL HEIGHT	40.8145	REC 0002..	2	WEIGHT	140.41
REC 0003..	3	BIACROMIAL DIAMETR	13.95	REC 0022..	20	BUTTOCK-KNEE LNGTH	18.89	REC 0003..	3	BIACROMIAL DIAMETR	13.95
REC 0004..	4	RIGHT ARM GIRTH	11.27	REC 0023..	21	SEAT BREADTH	14.44	REC 0004..	4	RIGHT ARM GIRTH	11.27
REC 0005..	5	CHEST GIRTH	34.66	REC 0024..	22	ELBOW-ELBOW BR'DTH	15.34	REC 0005..	5	CHEST GIRTH	34.66
REC 0006..	6	WAIST GIRTH	30.19	REC 0025..	23	ELBOW REST HEIGHT	9.08	REC 0006..	6	WAIST GIRTH	30.19
REC 0007..	7	SUM OF SKINFOLDS	3.98	REC 0026..	24	REST HEIGHT	15.43	REC 0007..	7	SUM OF SKINFOLDS	3.98
REC 0008..	8	SITTING HEIGHT	32.20	REC 0027..	25	REST HEIGHT	15.43	REC 0008..	8	SITTING HEIGHT	32.20
REC 0009..	9	SITTING HGT/ERECT	33.34	REC 0028..	26	REST HEIGHT	15.43	REC 0009..	9	SITTING HGT/ERECT	33.34
REC 0010..	10	KNEE HEIGHT	19.56	REC 0029..	27	REST HEIGHT	15.43	REC 0010..	10	KNEE HEIGHT	19.56
REC 0011..	11	POPLITEAL HEIGHT	15.63					REC 0011..	11	POPLITEAL HEIGHT	15.63
REC 0012..	12	THIGH CLEARANCE	5.40					REC 0012..	12	THIGH CLEARANCE	5.40
REC 0013..	13	BUTTOCK-KNEE LNGTH	22.37					REC 0013..	13	BUTTOCK-KNEE LNGTH	22.37
REC 0014..	14	BUTTOCK-POPLITEAL	18.89					REC 0014..	14	BUTTOCK-POPLITEAL	18.89
REC 0015..	15	SEAT BREADTH	14.44					REC 0015..	15	SEAT BREADTH	14.44
REC 0016..	16	ELBOW-ELBOW BR'DTH	15.34					REC 0016..	16	ELBOW-ELBOW BR'DTH	15.34
REC 0017..	17	ELBOW REST HEIGHT	9.08					REC 0017..	17	ELBOW REST HEIGHT	9.08
REC 0018..	18	AGE	42.61					REC 0018..	18	AGE	42.61
REC 0019..	19	POPLITEAL HEIGHT	40.8145					REC 0019..	19	POPLITEAL HEIGHT	40.8145
REC 0020..	20	BUTTOCK-KNEE LNGTH	18.89					REC 0020..	20	BUTTOCK-KNEE LNGTH	18.89
REC 0021..	21	SEAT BREADTH	14.44					REC 0021..	21	SEAT BREADTH	14.44
REC 0022..	22	ELBOW-ELBOW BR'DTH	15.34					REC 0022..	22	ELBOW-ELBOW BR'DTH	15.34
REC 0023..	23	ELBOW REST HEIGHT	9.08					REC 0023..	23	ELBOW REST HEIGHT	9.08
REC 0024..	24	REST HEIGHT	15.43					REC 0024..	24	REST HEIGHT	15.43
REC 0025..	25	REST HEIGHT	15.43					REC 0025..	25	REST HEIGHT	15.43
REC 0026..	26	REST HEIGHT	15.43					REC 0026..	26	REST HEIGHT	15.43
REC 0027..	27	REST HEIGHT	15.43					REC 0027..	27	REST HEIGHT	15.43
REC 0028..	28	REST HEIGHT	15.43					REC 0028..	28	REST HEIGHT	15.43
REC 0029..	29	REST HEIGHT	15.43					REC 0029..	29	REST HEIGHT	15.43

REC 0002..	1 HEIGHT	63.65	2.47						
REC 0003..	2 WEIGHT	137.52	31.43						
REC 0004..	3 BIACROMIAL DIAMETR	14.04	.76						
REC 0005..	4 RIGHT ARM GIRTH	11.05	1.65						
REC 0006..	5 CHEST GIRTH	34.09	3.12						
REC 0007..	6 WAIST GIRTH	28.97	4.32						
REC 0008..	7 SUM OF SKINFOLDS	3.78	1.64						
REC 0009..	8 SITTING HEIGHT	32.53	1.40						
REC 0010..	9 SITTING HGT/ERECT	33.71	1.30						
REC 0011..	10 KNEE HEIGHT	19.68	1.07						
REC 0012..	11 POPLITEAL HEIGHT	15.74	1.00						
REC 0013..	12 THIGH CLEARANCE	5.46	.74						
REC 0014..	13 BUTTOCK-KNEE LNGTH	22.47	1.22						
REC 0015..	14 BUTTOCK-POPLITEAL	18.93	1.21						
REC 0016..	15 SEAT BREADTH	14.31	1.44						
REC 0017..	16 ELBOW-ELBOW BR'DTH	14.86	2.01						
REC 0018..	17 ELBOW REST HEIGHT	9.27	1.08						
REC 0019..	18 AGE	32.65	4.45						
REC 0020..		0.00000	.270904	.394974	.058755	.127922	.096402-	.030309	.695069
REC 0021..		.723180	.150243	.624927	.526856	.221094	.062000	.197674	.007383
REC 0022..		.270904	0.00000	.503496	.902434	.896936	.890277	.784446	.242231
REC 0023..		.003463	.783579	.665218	.566239	.824313	.868366	.293425	.156539
REC 0024..		.394974	.583498	0.00000	.400493	.496485	.418478	.311392	.309358
REC 0025..		.236742	.399755	.432792	.361924	.395162	.411715	.069412	.061186
REC 0026..		.058755	.982434	.400493	0.00000	.862797	.829197	.827909	.100452
REC 0027..		.174003	.750014	.503198	.436006	.764140	.855288	.255770	.204952
REC 0028..		.127922	.896936	.496485	.862797	0.00000	.860849	.754863	.117543
REC 0029..		.081388	.707723	.514611	.455984	.716544	.876093	.218821	.184760

NV= 16 NS=3091 \*\*

\*\* FILE 9 - HEALTH EXAMINATION SURVEY MALES

REC 0001..	1 HEIGHT	68.21	2.71								
REC 0002..	2 WEIGHT	165.10	27.83								
REC 0003..	3 BIACROMIAL DIAMETER	15.61	.83								
REC 0004..	4 RIGHT ARM GIRTH	12.07	1.27								
REC 0005..	5 CHEST GIRTH	39.08	3.28								
REC 0006..	6 WAIST GIRTH	34.91	4.52								
REC 0007..	7 SUM OF SKINFOLDS	2.71	1.36								
REC 0008..	8 SITTING HEIGHT	34.01	1.45								
REC 0009..	9 SITTING HGT/RECT	35.61	1.45								
REC 0010..	10 KNEE HEIGHT	21.32	1.14								
REC 0011..	11 POPLITEAL HEIGHT	17.31	1.05								
REC 0012..	12 THIGH CLEARANCE	5.63	.66								
REC 0013..	13 BUTTOCK-KNEE LNTH	23.28	1.15								
REC 0014..	14 BUTTOCK-POPLITEAL	19.43	1.21								
REC 0015..	15 SEAT BREADTH	13.93	1.10								
REC 0016..	16 ELBOW-ELBOW BR'DTH	16.53	1.83								
REC 0017..	17 ELBOW REST HEIGHT	9.49	1.18								
REC 0018..	18 AGE	43.24	15.51								
REC 0019..		0.00000	.392230	.376432	.137605	.195294	.065323	.031996	.709848	.762706	.799660
REC 0020..		.160126	.202136	.737233	.592284	.309345	.079585	.203752	.253898		
REC 0021..		.392230	.000000	.474461	.850305	.884757	.828090	.705240	.454474	.411030	.403272
REC 0022..		.149043	.695179	.557227	.394909	.815806	.808906	.310025	.042790		
REC 0023..		.376432	.474461	.000000	.380066	.413409	.249636	.231000	.336307	.365365	.352850
REC 0024..		.275604	.305790	.364626	.253061	.343372	.311821	.127830	.235862		
REC 0025..		.137605	.850305	.380066	.000000	.703909	.711781	.671972	.264172	.219946	.192613
REC 0026..		-.060377	.665416	.342268	.224331	.674140	.754651	.268437	-.097703		
REC 0027..		.195204	.884757	.410409	.763909	.000000	.837768	.690299	.298006	.238417	.229061
REC 0028..		.000307	.607848	.388122	.253581	.732216	.834144	.257846	.078056		

REC 0002.. 1 HEIGHT 68.91 28.65

REC 0003.. 2 WEIGHT 169.03 28.19

REC 0004.. 3 BIACROMIAL DIAMETR 15.77 .81

REC 0005.. 4 RIGHT ARM GIRTH 12.31 1.24

REC 0006.. 5 CHEST GIRTH 39.22 3.18

REC 0007.. 6 WAIST GIRTH 34.31 4.23

REC 0008.. 7 SUM OF SKINFOLDS 2.83 1.48

REC 0009.. 8 SITTING HEIGHT 34.29 1.39

REC 0010.. 9 SITTING HGT/RECT 35.99 1.35

REC 0011.. 10 KNEE HEIGHT 21.55 1.10

REC 0012.. 11 POPLITEAL HEIGHT 17.51 1.03

REC 0013.. 12 THIGH CLEARANCE 5.78 .69

REC 0014.. 13 BUTTOCK-KNEE LNTH 23.48 1.13

REC 0015.. 14 BUTTOCK-POPLITEAL 19.57 1.22

REC 0016.. 15 SEAT BREADTH 14.00 1.10

REC 0017.. 16 ELBOW-ELBOW BR' OTH 16.47 1.79

REC 0018.. 17 ELBOW REST HEIGHT 9.72 1.10

REC 0019.. 18 AGE 32.67 4.24

REC 0020.. 0.00000 .405573 .322067 .129240 .238963

REC 0021.. .763996 .175505 .737570 .591090 .352147

REC 0022.. .4055730 .00000 .494758 .853952 .890957

REC 0023.. .180212 .693696 .607056 .456572 .635516

REC 0024.. .322867 .4947580 .00000 .386695 .475084

REC 0025.. .252653 .304337 .358671 .261116 .387990

REC 0026.. .129240 .853952 .3866950 .00000 .802757

REC 0027.. .033349 .695257 .405920 .306005 .696229

REC 0028.. .238963 .890957 .475084 .8027570 .00000

REC 0029.. .092268 .621677 .491516 .329760 .750640

REC 0030.. .146430 .039544 .724727 .769052 .808575

REC 0031.. .132336 .143145 .078806

REC 0032.. .875961 .711001 .455615 .391696 .448726

REC 0033.. .824779 .260557 .037552

REC 0034.. .348049 .246668 .295474 .298563 .338129

REC 0035.. .368616 .059334 .020863

REC 0036.. .790492 .679046 .237484 .166417 .237477

REC 0037.. .795232 .212190 .079232

REC 0038.. .851557 .704849 .337460 .253670 .288502

REC 0039.. .836845 .242333 .091007

\*\* FILE 11 - LAW ENFORCEMENT OFFICERS

REC 0001..	1 WEIGHT	183.63	26.21										
REC 0002..	2 HEIGHT	1780.59	56.89										
REC 0003..	3 FUNCTIONAL REACH	829.38	40.96										
REC 0004..	4 CHEST BREADTH	346.41	26.27										
REC 0005..	5 CHEST CIRCUMFERENCE	1021.60	78.31										
REC 0006..	6 WAIST CIRCUMFERENCE	905.77	94.19										
REC 0007..	7 WAIST FRONT	412.88	26.00										
REC 0008..	8 HEAD CIRCUMFERENCE	574.98	15.58										
REC 0009..	9 HAND CIRCUMFERENCE	214.25	10.06										
REC 0010..	10 SHOULDER HT/SIT'NG	615.13	29.36										
REC 0011..	11 SITTING HEIGHT	922.61	33.36										
REC 0012..	12 KNEE H'GHT SITTING	559.34	24.68										
REC 0013..	13 BUTTOCK-KNEE LENGTH	615.11	26.93										
REC 0014..	14 SHOULDER BREADTH	494.71	28.95										
REC 0015..	15 HEAD LENGTH	198.03	6.89										
REC 0016..	16 HEAD BREADTH	154.71	5.64										
REC 0017..	17 FACE BREADTH	143.05	5.97										
REC 0018..	18 FACE LENGTH	121.30	6.41										
REC 0019..	19 LIP LENGTH	51.52	4.39										
REC 0020..	20 HAND LENGTH	193.48	9.01										
REC 0021..	21 FOREFINGER LENGTH	126.24	7.64										
REC 0022..	22 HAND BREADTH	89.88	4.23										
REC 0023..	23 AGE	30.59	8.73										
REC 0024..		781593	870563	.880058	.633406	.445046	.529368	.434364					
REC 0025..		793769	301732	.351036	.506708	.237947	.214197	.334178					
REC 0026..		462802	468890	.462802	.468890	.462802	.468890	.462802					
REC 0027..		601360	601360	.601360	.601360	.601360	.601360	.601360					
REC 0028..		205024	205024	.205024	.205024	.205024	.205024	.205024					
REC 0029..		581604	581604	.581604	.581604	.581604	.581604	.581604					
REC 0030..		746547	746547	.746547	.746547	.746547	.746547	.746547					
REC 0031..		013126	013126	.013126	.013126	.013126	.013126	.013126					
REC 0032..		609025	609025	.609025	.609025	.609025	.609025	.609025					
REC 0033..		156248	156248	.156248	.156248	.156248	.156248	.156248					
REC 0034..		3073020	3073020	.3073020	.3073020	.3073020	.3073020	.3073020					
REC 0035..		863787	863787	.863787	.863787	.863787	.863787	.863787					
REC 0036..		235599	235599	.235599	.235599	.235599	.235599	.235599					
REC 0037..		358910	358910	.358910	.358910	.358910	.358910	.358910					
REC 0038..		859647	859647	.859647	.859647	.859647	.859647	.859647					
REC 0039..		240102	240102	.240102	.240102	.240102	.240102	.240102					