

63-42

THE BOEING COMPANY

408 344

408344

#123.1 Cedar, Arlington 12, Va.
(Bldg B)

AD No.

NUMBER D2-13961
Code Ident. #81205
UNCLASSIFIED TITLE GOVERNMENT FURNISHED STANDARD EQUIPMENT
AND MATERIALS, WING I
WS-133A
MODEL NO Minuteman CONTRACT NO AF 04(647)-289
ISSUE NO -1 ISSUED TO

CLASSIFIED TITLE
(STATE CLASSIFICATION)

DDC
JUN 25 1963
TISIA B

CHARGE NUMBER

SPECIAL LIMITATIONS ON ASTIA DISTRIBUTION

ASTIA may distribute this report to requesting agencies subject to their security agreement, approved fields of interest, and the following:
☒ UNLIMITED-To all agencies of the Department of Defense and their contractors
☐ LIMITED-To U S Military organizations only
This report may be distributed to nonmilitary agencies not approved above subject to Boeing approval of each request.
NOTE: the LIMITED category may be checked only because of actual or potential patent, proprietary, ethical, or similar implications.

PREPARED BY Harry B. Corbett 6-13-62
SUPERVISED BY D. G. Martin 6-14-62
APPROVED BY S. R. Kubak 6-15-62
CLASS. & DISTR. APPROVED BY J. B. Skaggs 6-15-62
RELIABILITY APPROVAL Not Required (DATE)

BEST
AVAILABLE COPY

VOL
SEC
NO. D2-13961
PAGE 1 OF

DOCUMENT TITLE PAGE U34287 9000 REV. 10/61

ACTIVE PAGE RECORD

SECTION	ORIG REL PAGE NO.	REV SYM	ADDED PAGES					SECTION	ORIG REL PAGE NO.	REV SYM	ADDED PAGES				
			PAGE NO.	REV SYM	PAGE NO.	REV SYM	PAGE NO.				PAGE NO.	REV SYM	PAGE NO.	REV SYM	PAGE NO.
	63	A							111	D					
	64	A							112	A					
	65	A							113	A					
	66	A							114	A					
	67	A							115	A					
	68	A							116	A					
	69	A							117	A					
	70	A							118	A					
	71	A							119	A					
	72	A							120	A					
	73	A							121	A					
	74	A							122	A					
	75	A							123	A					
	76	A							124	A					
	77	A							125	A					
	78	A							126	A	126.1	D			
	79	A							127	A					
	80	A							128	A					
	81	A							129	A					
	82	A							130	A					
	83	C	53.1	D					131	A					
	84	A							132	A					
	85	A							133	A					
	86	A							134	A					
	87	A							135	A					
	88	A							136	A					
	89	A							137	A					
	90	A							138	A					
	91	A							139	A					
	92	A							140	A					
	93	A							141	A					
	94	A							142	A					
	95	A							143	A					
	96	A							144	A					
	97	A							145	A					
	98	A							146	A					
	99	A							147	A					
	100	A	100.1	D					148	A					
	101	A							149	A					
	102	A							150	A					
	103	A							151	A					
	104	A							152	A					
	105	A							153	A					
	106	A							154	A					
	107	A			107.2	D			155	A					
	108	A							156	A					
	109	A							157	A					
	110	A							158	A					

U3 4801 0600 ORIG. 8 62

2-5142-2

REV SYM D

BOEING

NO. D2-13961

SECT.

PAGE 1.1.1

6

2-5142-2

BOEING

SECT.

PAGE 1.1.2

ACTIVE PAGE RECORD

SECTION	ORIG REL PAGE NO.	REV SYM	ADDED PAGES				SECTION	ORIG REL PAGE NO.	REV SYM	ADDED PAGES				SECTION	ORIG REL PAGE NO.	REV SYM
			PAGE NO.	REV SYM	PAGE NO.	REV SYM				PAGE NO.	REV SYM	PAGE NO.	REV SYM			
			253	A						301	A					
			254	↑						302	C	302.1	C			
			256							303	D					
			257							304	A					
			258							305						
			259							306	↑					
			260	↓						307						
			261	A						308		308.1	C			
				↓						309						
			263	A						310	↓					
			264	↑						311	A					
			265							312	D					
			266	↓						313	A					
				A						314	A					
					268.1	C				315	D					
				↑						316	D					
										317	A					
					272.1	B				318	A					
					272.3	D				319	C					
					273.1	C				320	A	320.1	B			
					274.1	C				321	A					
			275							322	A					
			276	↓						323	D					
			277							324	A					
			278	A						325	C					
			279	C						326	A					
			280	A	280.1	D				327	D					
			281		231.1	D				328	A	328.1	C			
			282	↑						329	↑					
			283							330	↓					
			284							331	A					
			285							332	C	332.1	D			
			286							333	D					
			287							334	A					
			288							335	C					
			289							336	A	336.1	D			
			290							337	A					
			291							338	A					
			292							339	C					
			293							340	D					
			294							341	D	341.1	C	341.2	C	
			295							342	A					
			296							343	A					
			297							344	C					
			298							345	C					
			299							346	C					
			300	A						347	A					

ACTIVE PAGE RECORD

SECTION	ORIG REL PAGE NO.	REV SYM	ADDED PAGES					SECTION	ORIG REL PAGE NO.	REV SYM	ADDED PAGES					
			PAGE NO.	REV SYM	PAGE NO.	REV SYM	PAGE NO.				REV SYM	PAGE NO.	REV SYM	PAGE NO.	REV SYM	
			348	A							396	A				
			349	D							397	A				
			350	A							398	A	212.1	C	212.2	C
			351	A							399	C	312.1	C		
			352	A	212.1	C					400	D				
				C							401	A				
			354	A							402					
			355	D	355.1	D					403					
			356	A							404					
			357	C							405					
			358	C							406					
			359	C							407					
			360	A							408	↓				
			361	D							409	D				
			362	C	362.1	C	362.2	D			410	A				
			363	C							411	A				
			364	B	364.1	B					412	D				
			365	C							413	B				
			366	C							414	B				
			367	C							415	A				
			368	A							416	D				
			369	A							417	D				
			370	C							418	C				
			371	A												
			372	A												
			373	A												
			374	C												
			375	D												
			376	A												
			377	A												
			378	D	378.1	B										
			379	A	379.1	B										
			380	A												
			381	A												
			382													
			383													
			384		384.1	C										
			385	C												
			386	C												
			387	C												
			388	C												
			389	C												
			390	C	390.1	C										
			391	A												
			392	A												
			393	A												
			394	D												
			395	D												

U3 4801 0600 ORIG. 8/62

2-5142-2

REV SYM D

BOEING

NO. 02-13961

SEC

PAGE 1.1.4

REVISIONS			
SYM	DESCRIPTION	DATE	APPROV
A	Revised pages 1 through 162 Added pages, 1.1.3, 1.1.4, 1.3.2.1, 1.3.3.1, 1.3.3.2, 1.3.18.1, 163 through 417 Deleted page 1.7	2-1-63	<i>[Signature]</i>
B	1 Revised pages 1, 1.1, 1.1.1, 1.1.2, 1.1.3, 1.1.4, 1.2, 1.3.2, 1.3.3, 1.3.8, 1.3.12, 1.3.13, 1.3.17, 1.3.18, 1.3.19, 1.3.20, 1.3.23, 1.3.25, 35, 88, 128, 132, 138, 245, 247, 268, 362, 364, 365, 374 1 Added pages 35.1, 35.2, 204.1, 204.2, 212.1, 272.1, 273.1, 320.1, 364.1, 378.1, 379.1 2 Deleted pages, 14, 262 Per: 1 PRR 9500 2 STL TWX 6620.1-68 dated 2-11-63	2-22-63	<i>[Signature]</i>
C	Revised pages; 1, 1.1, 1.1.1, 1.1.2, 1.1.3, 1.1.4, 1.2, 1.3, 1.3.2, 1.3.2.1, 1.3.3.2, 1.3.4, 1.3.14, 1.3.16, 1.3.17, 1.3.18, 1.3.20, 1.3.22, 1.3.23, 1.3.25, 17, 19, 22, 26, 42, 43, 47, 48, 59, 66, 68, 71, 83, 90, 104, 117, 126, 140, 142, 151, 160, 161, 162, 189, 191, 196, 207, 222, 240, 268, 273.1, 279, 302, 303, 319, 323, 325, 332, 335, 339, 344, 345, 346, 357, 358, 359, 362, 363, 365, 366, 367, 370, 374, 385, 386, 387, 388, 389, 390, 399, 412 Added pages; 19.1, 23.1, 35.1.1, 36.1, 47.1, 107.1, 126.1, 216.1, 216.2, 268.1, 274.1, 302.1, 308.1, 328.1, 332.1, 341.1, 341.2, 352.1, 362.1, 384.1, 390.1, 398.1, 398.2, 398.3, 418 Deleted pages; 10, 353 Per: CCP 901, PRR 9500	5-1-63	<i>[Signature]</i>
D	Revised pages: 1, 1.1, 1.1.1, 1.1.2, 1.1.3, 1.1.4, 1.2, 1.3.2.1, 1.3.4, 1.3.13, 1.3.14, 1.3.16, 1.3.18, 1.3.21, 1.3.22, 1.3.23, 13, 24, 25, 31, 47.1, 49, 56, 57, 75, 103, 106, 111, 126.1, 135, 136, 146, 147, 152, 164, 165, 180, 187, 189, 196, 201, 211, 212.1, 220, 222, 238, 240, 245, 247, 250, 268, 303, 312, 315, 316, 323, 327, 332.1, 333, 340, 341, 349, 355, 361, 375, 378, 394, 395, 397, 400, 401, 402, 403, 404, 405, 406, 407, 408, 409, 412, 413, 414, 416, 417		

U3 4287 9025 ORIG. 8/62

2-514

REV SYM D

BOEING

NO. D2-13961

ECT.

PAGE 1.2

TABLE OF CONTENTS (Cont.)

<u>NOMENCLATURE</u>	<u>PAGE NUMBER</u>
Bumping Bar (See: Hammer, Hand)	
Battery (See: Battery, Dry)	
Battery, Dry	19.1
Bo'sun's Chair	23.2

TABLE OF CONTENTS (Cont.)

<u>NOMENCLATURE</u>	<u>PAGE NUMBER</u>
Dacron Gloves	
(See: Gloves, Nylon Stretch)	
Decade Resistor Box	
(See: Resistance Decade Box)	
Deflecting Gage	
(See: Indicator, Dial)	
Degreaser	91
Deionized Water Supply	92-93
Demineralized Water	
(See: Distilled Water, Technical)	
Depressor Spring Clip, Instrument Panel	
(See: Remover, Instrument Cluster Tool)	
Desiccant, Activated	94-95
Detector, Leak Air	
(See: Soap Solution)	
Dew Point Tester	96
Diode	97
Dispensing Pump, Hand Driven	98
Distilled Water, Technical	99
Dowel, Wood	100, 100.1
Drain Pan, Hydraulic Fluid	101
Drift Pin	102
Drift Pin, 1/8"	
(See: Punch, Drive Pin)	
Drill, Electric Portable	103
Driver Bit, Hi-Torque Bolt, Recessed	104
Droplight with Extension Cord	
(See: Light, Extension)	
Drum, Metal	105
Drums, 50-Gallon	
(See: Drum, Metal)	
Drums, 55-Gallon	
(See: Drum, Metal)	
Drums, Metal, 30-Gallon	
(See: Drum, Metal)	
Dry Cleaning Solvent	106
Dummy Load	107, 107.1
Dust, Chalk	
(See: Chalk, Marking)	
Dust Cloth	
(See: Cloth)	
Dwell Angle Meter	108
Duxseal	107.2

TABLE OF CONTENTS (Cont.)

<u>SYMBOLIZATION</u>	<u>PAGE NUMBER</u>
Magnet, Permanent	208
Mattress, Bed	208.1
Manometer, (See: Gage, Differential Pressure, Dial Indicating)	
Measure, Liquid	209
Megohmmeter (See: Ohmmeter)	
Metal, Hand Roller (See: Fiberglass repair kit)	
Metal Decal Stamping Machine	210
Metal Strap (See: Bar, Extension)	
Metal Strapping Equipment (See: Stretching and Sealing Machine, Steel Strapping, Hand)	
Meter, Air Velocity	211-212
Molecular Sieve Compound (See: Desiccant, Activated)	
Multiplier Torque with Anchors (See Also: Wrench Torque)	212.1

TABLE OF CONTENTS (Cont.)

<u>NOMENCLATURE</u>	<u>PAGE NUMBER</u>
Nail, Common	
Nails,	213
(See: Nail, Common)	
Naptha, Aliphatic	214
Nitrogen Supply	215-216
Nut Runner and Screwdriver, Electric	217
Nitrous Oxide, USP	216.1
Non-Magnetic Tools	216.2
Nut Driver, (Set)	216.3

TABLE OF CONTENTS (Cont.)

<u>NOMENCLATURE</u>	<u>PAGE NUMBER</u>
Packaging Materials (See: Barrier, Material)	
Pad, Typewriter	220
Pail, Metal	221-223
Paint, Brush (See: Brush, Paint)	
Paint, Oil, Red (See: Enamel)	
Paint, Protective	224-225
Pallet, Material Handling	226
Pan, Drain, Shallow, 1/2-Gallon Capacity (See: Drain Pan, Hydraulic Fluid)	
Paper, Play Construction	227
Paulin	228
Pick	229
Pipe Cutter (See: Cutter, Pipe)	
Placard, Warning	230-234
Platform Extension	235
Plug and Deadhead Set	236
Plumb Bob	237
Poison, Rodent (See: Rodenticidal Bait, Anticoagulant)	
Pole Climbers (See: Climber Set, Tree and Pole)	
Polyethylene Tape	238
Portable Heater (See: Heater, Dust Type, Portable)	
Portable Precision Pyrometer	239
Portable Wire Brush (See: Brush, Wire, Rotary Wheel)	
Power Meter, RF	240
Power Supply	241
Pressure Gauge Dial Indicating	242
Primer	243-244
Protective Clothing and Equipment	245-247
Puller, Mechanical	248-249
Puller, Wire (See: Grip, Cable, Woven)	
Pump, Inflating, Hand	250
Pump, Rotary, Hand Driven	251
Punch, Drive Pin	252
Pure Gas Sealant	253
Putty	254
Probes, Test, Battery (See: Tester, Battery, High Discharge Rate)	
Pliers, Diagonal Cutting	235.1
Pliers, Slip Joint	235.2

TABLE OF CONTENTS (Cont.)

<u>NOMENCLATURE</u>	<u>PAGE NUMBER</u>
Safety Belt	
See: Belt, Safety, Industrial	
Safety Cage	
See: Bo'sun's Chair	
Safety Can	270-271
Safety Lanyard	272
Scaffold, Portable	
See: Stand, Work, Aero	
Scale, Dial and Beam Indicating	272.1
Scale, Weighing	
See: Scale, Dial and Beam Indicating	
Screwdriver, Hi-Torque	
See: Driver Bit, Hi-Torque Belt Recessed	
Scuff Pad	
See: Pad, Typewriter	
Sealing Compound	272.3
Sealant, Duct	
See: Duxseal	
Security Vehicle	
See: Truck, Cargo	
Security Vehicle	
See: Truck, Utility	
Self Indicating Thermometer	
See: Thermometer, Self Indicating, Liquid in Glass	
Semi-Trailer, Low Bed	273
Semi-Trailer, Low Bed, Type SM-269	
See: Semi-Trailer, Low Bed	
Semi-Trailer, Tank	273.1
Sewing Machine, Industrial	274
Sheet Metal Repair Kit	275
Sheet Metal Repair Tools and Equipment	276
Shim Set	277
Shim Stock	
See: Shim Set	
Shipping Container	
See: Container Shipping and Storage	
Shipping and Storage Container	
See: Container, Shipping and Storage	
Sling, Cable	280.1
Sling, Nylon	281.1
Screwdriver	272.2

12

TABLE OF CONTENTS (Cont.)

<u>NOMENCLATURE</u>	<u>PAGE NUMBER</u>
T-Wrench See: Special Tool	
Table, Work	329-332
Tag, Blank	333
Tape, Electricians See: Insulation Tape, Electrical	
Tape, Fish, Steel	334
Tape, Measuring	335
Tape, Pressure Sensitive, Adhesive	336
Tape, Pressure Sensitive, Adhesive, Red See: Tape, Pressure Sensitive Adhesive	
Tape Writer T-20 See: Metal Decal Stamping Machine	
Tension Gage Spring	336.1
Tensionometer	337
Tensionometer, Dial Indicating	338
Tent	339
Tent Heater See: Heater, Duct Type, Portable	
Tent, Splicers See: Tent	
Test Kit, Gas Combustion	340
Test Stand, Pump	341
Thermal Wire Stripper	342
Thermocouple, Contact	343
Thermocouple, Iron Constantan See: Thermocouple, Contact	
Thermometer, Self Indicating, Liquid in Glass	344-346
Thermometer Set See: Thermometer Self Indicating Liquid in Glass	

TABLE OF CONTENTS (Cont.)

<u>NOMENCLATURE</u>	<u>PAGE NUMBER</u>
Thermometer Set, Self Indicating, Liquid in Glass See: Thermometer, Self Indicating, Liquid in Glass	
Thread Compounds	347-348
Tie Line, Tool See: Card Cotton	
Timing Light	349
Tool Kit, Thermostat Adjustment and Repair	350
Torch, Acetylene See: Welding Equipment, Gas	
Torch, Cutting See: Welding Equipment, Gas	
Torque Wrench See: Wrench, Torque	
Tractor, Wheeled	351
Tractor, Wheeled, Towing MB-2 See: Tractor, Wheeled	
Trailer, Cargo	352, 352.1
Trailer, Cargo Type M104 See: Trailer, Cargo	
Trailer, Tank	354
Traps, Rodent	355
Trench Safety Lights See: Flare, Marker	
Trolley, I Beam	355.1
Trouble Light See: Light, Extension	
Truck, Cargo	356-358
Truck, Cargo, 3/4 Ton	359
Truck, Dolly-	360
Truck, Fork Lift See: Truck, Lift, Fork	

TABLE OF CONTENTS (Cont.)

<u>NOMENCLATURE</u>	<u>PAGE NUMBER</u>
Truck, Hand See: Truck, Hand, Appliance, Truck, Hand, Shelf	
Truck, Hand, Appliance	361
Truck, Hand, Code Pack See: Truck, Hand, Shelf	
Truck, Hand, Shelf	362-362.2
Truck, Hand, Two Wheeled See: Truck, Hand, Appliance	
Truck, Lift, Fork	363-364
Truck, Pick-up 1/2 Ton See: Truck Cargo	
Truck, Tank	365
Truck, Tractor See: Truck Cargo	366
Truck, Utility	367
Tube Cutter See: Cutter, Pipe	
Tube, Rubber	368
Twine, Cotton	369
Transformer, Variable, Power	370
Test Set Battery See: Tester, Battery, High Discharge Rate)	
Test Weight	341.1
Tester, Battery, High Discharge Rate	341.2
Tracer Gas See: Nitrous Oxide, USP	
Track-Master See: Carrier, Cargo	

FSC: Bag, Plastic

D2-6951:

T.O.:

Manufacturer: Air Logistics Corp. Pasadena, Calif.

Quantity: Exp.

Item Description/Remarks:

PSN: 8105-801-8539

P/N: 106615

Fed. Code: 01413

Requirement Origin

Maintenance Function

11-4043-16.4

A means is required to protect pendant during storage

11-4059-64.1

A means is required to use bags with hot or cold water in them to test environmental control system

12.0-4063-4.4

Lower sensor temperature when ambient temperature is above 65°F

-8.6

Provide heat source and heat sink to check opening and closing of the switch. Temperature range: 50°F to 90°F

12.0-4075-35.2

Provide heat source and heat sink for temperature indicating system

-38.3

36A12-24-3-1

35D3-11-25-1

REVISED D

113 4288 2000

BOEING

VOL

NO D2-13961

SEC

PAGE 13

FSC: _____		FSN: _____
D2-6951: <u>Bo'sun's Chair</u>		P/N: <u>▷</u>
T.O.: _____		Fed. Code: <u>89994</u>
Manufacturer: <u>Patent Scaffolding Co.</u> <u>Chicago, Illinois</u>		
Quantity: <u>1</u>		
Item Description/Remarks:		
1 Man Aluminum Safety Cage 2'8" x 2'9" x 6'9" equipped with hand crank, ratchet, 75' steel cable ▷ Bo'sun's Chair		

Requirement Origin	Maintenance Function
I-1323	Means is required to gain access to the LCC access shaft lamps

FSC: Bottle, Screw Cap

D2-6951:

T.O.: Small Vials

Manufacturer:

Quantity: Exp.

Item Description/Remarks:

FSN: 8125-598-2638(BP)

P/N:

Fed. Code:

1. Round; polyethylene; 1 pt. capacity; over-all dim. 3-1/8 in. dia., 6-1/4 in. high, neck size for 28 nm screw type cap, with plastic screw cap.

Requirement Origin

21SM80A-2-19

Maintenance Function

Sample hydraulic oil

PSC: Bottle, Screw Cap

D2-6951:

T.O.: Container

Manufacturer:

Quantity: 50

Item Description/Remarks:

FSN: 8125-174-0852(BP)

P/N:

Fed. Code:

1. 1 gallon capacity, 5 2/3 in. dia. x 13 9/16 in. wide
No. 1 cap size

Requirement Origin

Maintenance Function

21SM80A-2-6

Remove coolant from missile

REVISED

D

BOEING

VOL

SEC

NO D2-13961

PAGE 25



FSC: Brush, Paint

D2-6951:

T.O.: Paint Brush

Manufacturers:

Quantity: Exp.

Item Description/Remarks:

PSN: 8020-685-5395(BP)

P/N:

Fed. Code:

1. Fed. Spec. H-B-420B, Grade AA

2. 3 in Nylon bristle; std pack, 6 and 72

▷ CCP 1025

Requirement Origin

D2-13608-2, V IV

I-2914-1 ▷

Maintenance Function

Apply molydenum di-sulfide to ring seal surface

Filter, Air, Clean

FSC: Cleaner, Vacuum
D2-6951: Cleaner, Vacuum
T.O.: Vacuum Cleaner

FSN: 7910-272-2573
P/N:
Fed. Code:

Manufacturer:

Quantity:

Item Description/Remarks:

1. Vertical Tank Type, 1/3 hp, 115V

▷ CCP 1025

Requirement Origin	Maintenance Function
I-1363-(1)	Jack Box J1310/GTC-8
I-1361-(1)	Jack Box J1309/GTC-8
I-1303-(2)	Repeater, Telephone TA-465/GTC-9
	Power Supply PP-3186/GTC-9
I-1302-(3)	Repeater, Telephone, TA-464/GTC-8
	Repeater, Telephone TA 463/GTC-8
	Power Supply PP-3185/GTC-8
I-1341-(1)	Telephone TA-467/GTC-8
I-1213-(3)	Converter, Digital to Diphas CV 1236
	Power Signal Dist. Unit MX 3735
	Converter, Waveform CV 1237
I-1228-(3)	Monitor Unit, Line Failure MX 3775/GYK-2
	Decoder Command Signals
	Power Sig. Dist. Unit MX 3777
I-1279-(1)	Repeater Telephone-TA461/GYK-2
I-1343-(1)	Telephone TA462/GTC-8
I-2914-1 ▷	Clean air filter

15
FSC: Climbers Set, Tree and Pole

D2-6951: Pole Climbers

T.O.:

Manufacturer:

Quantity: 2

Item Description/Remarks:

PSN: 4240-273-9668 (BP)

P/N:

Fed. Code:

1. MIL-C-12122 (Signal Corps)

2. 14-3/4 in. to 19-1/4 in. adjustable range of bar, 1/4 in. adjustment increments

Requirement Origin

Maintenance Function

12-1327-2.1

-2.2

-3.3

-19.1

-19.2

A means of personnel access to pole mounted floodlights

REVISED

D

BOEING

VOL.

NO D2-13961

SEC

PAGE 49

FSN	NOMENCLATURE	DESCRIPTION
5110-293-2336(BP)	AX, Single Bit	4 lb. Head
5110-243-0901(BP)	Blade, Hand Hacksaw	12 in. 24 teeth/in.
5110-243-0898(BP)	Blade, Hand Hacksaw	12 in. 32 teeth/in.
5110-221-0252(BP)	Blade, Hand Hacksaw	12 in. 32 teeth/in.
5110-289-9657(BP)	Frame, Saw	Hacksaw frame
5110-542-3494(BP)	Frame, Saw	Hacksaw frame
5110-293-3435(BP)	Saw, Hand, Crosscut	26 in.
5120-516-3802(BP)	Bar, Digging	1 1/8 in. dia. x 84 in. long
5120-293-0665(BP)	Bar, Wrecking	3/4 in. dia.
5120-242-3913(BP)	Hammer, Hand	1/2 lb. ball peen
5120-242-3917(BP)	Hammer, Hand	1 lb. ball peen
5120-203-7064(BP)	Key Set, Socket Head Wrenches	Hex head screws
5120-294-4605(BP)	Knife, Putty	1 1/4 in. blade
5120-247-5177(BP)	Pliers, Long Nose	6in.W/Side cutter
5120-268-3579(BP)	Pliers, Long Nose	6in.W/O Side cutter
5120-227-7097(BP)	Pliers, combination	8 in.
5120-239-8254(BP)	Pliers, Linemen's	6 in. W/O Wire Skinner
5120-756-1156(BP)	Pliers, Linemen's	8 in. W/O Wire Skinner
5120-247-2063(BP)	Pliers, Linemen's	6 in. W/Wire Skinner
5120-184-9403(BP)	Pliers, Needle Nose	6 1/2 in.
5120-239-8249(BP)	Pliers, Round-Nose	6 in.
5120-753-3593(BP)	Plastic Plier Grip	6 to 8 in. pliers
5120-494-1910(BP)	Wrench Pliers	7 in.
5120-234-8913(BP)	Screwdriver, Cross Tip	4 in.
5120-234-8912(BP)	Screwdriver, Cross Tip	6 in.
5120-222-8852(BP)	Screwdriver, Common	4 in., 1/4 in. tip (Blade length
5120-234-8910(BP)	Screwdriver, Common	6 in., 5/16 in. tip (Blade length
5120-237-6985(BP)	Screwdriver, Common	8 in., 3/8 in. tip (Blade length
5120-256-9014(BP)	Screwdriver, Offset	Phillips, double off set
5120-240-5330(BP)	Wrench, open end	Adjustable, 1/2 in.
5120-264-3795(BP)	Wrench, open end	Adjustable 3/4 in.
5120-240-5328(BP)	Wrench, open end	Adjustable, 1 5/16 in.
5120-449-8083(BP)	Wrench, open end	Adjustable, 1 1/8 in.
5120-264-3796(BP)	Wrench, open end	Adjustable, 1 5/16 in.
5120-423-6728(BP)	Wrench, open end	Adjustable, 1 11/16 in.
5120-240-1414(BP)	Wrench, open end	Adjustable, 2 1/16 in.
5120-293-3453(BP)	Wrench Set, Box - End	5 Wrenches, W/bag
5120-640-6536(BP)	Wrench Set, open, end	6 wrenches, W/bag
5120-293-3537(BP)	Wrench Set, Socket	1/4 in. drive, 15 pieces
5120-449-8200(BP)	Wrench Set, Socket	3/8 in. drive, 19 pieces
5120-293-0237(BP)	Wrench Set, Socket	1/2 in. drive, 16 pieces
5120-224-9219(BP)	Adapter, Drive	1/4 in. to 3/8 in. sq.
5120-277-1207(BP)	Adapter, Reversible Ratchet	1/4 in. drive
5120-227-8105(BP)	Extension Bar, Rigid	1/4 in. drive, 2 in.
5120-243-7325(BP)	Extension Bar, Rigid	1/4 in. drive, 6 in.
5120-240-1532(BP)	Extension Bar, Flexible	1/4 in. drive, 6 in.
5120-221-7957(BP)	Handle, Reversible Ratchet	1/4 in. drive, 4 1/2 in.
5120-221-7966(BP)	Handle, Sliding TEE	1/4 in. drive, 4 1/2 in.
5120-288-6539(BP)	Handle, Speeder	1/4 in. drive, 15 3/4 in.
5120-227-8095(BP)	Adapter, Drive	3/8 to 1/4 in. sq.
5120-240-8703(BP)	Adapter, Drive	3/8 to 1/2 in. sq.
5120-227-8129(BP)	Adapter, Reversible Ratchet	3/8 in. drive
5120-243-1689(BP)	Extension Bar, Rigid	3/8 in. drive, 3 in.

(Cont'd on following page)

(Cont'd from preceding page)

FSN	NOMENCLATURE	DESCRIPTION
5120-273-9203(BP)	Extension Bar, Rigid	3/8 in. drive, 5 in.
5120-243-1690(BP)	Extension Bar, Rigid	3/8 in. drive, 8 in.
5120-243-1691(BP)	Extension Bar, Rigid	3/8 in. drive, 12 in.
5120-240-5364(BP)	Handle, Reversible Ratchet	3/8 in. drive, 6 in.
5120-893-6905(BP)	Handle, Reversible Ratchet	3/8 in. drive, 10 3/4 in.
5120-241-3143(BP)	Handle, Sliding TEE	3/8 in. drive, 7 in.
5120-240-8702(BP)	Adapter, Drive	1/2 in. to 3/8 in. sq.
5120-243-7322(BP)	Adapter, Reversible Ratchet	1/2 in. drive
5120-243-1697(BP)	Extension Bar, Rigid	1/2 in. drive, 2 in.
5120-243-7326(BP)	Extension Bar, Rigid	1/2 in. drive, 5 in.
5120-227-8074(BP)	Extension Bar, Rigid	1/2 in. drive, 10 in.
5120-241-3142(BP)	Handle, Sliding Tee	1/2 in. drive, 11 in.
5120-230-6364(BP)	Handle, Speeder	1/2 in. drive, 18 in.
5120-640-6347(BP)	Bit, Screwdriver	1/4 in. drive, 1/4 in.
5120-243-7337(BP)	Bit, Screwdriver	3/8 in. drive, 1/4 in.
5120-596-9583(BP)	Alignment Tool	6 1/8 in. long, non-metallic
5120-243-7328(BP)	Extension Bar, Rigid	3/4 in. square drive, 8 in. lon
5120-889-1548	Key, Socket Head Wrench	7/64" across flats

REVISED

D

U3 4288 2000

BOEING

VOL.

SEC.

NO D2-13961

PAGE 57



FSC: Creepers, Mechanic's

D2-6951: Creepers

T.O.: _____

Manufacturer: _____

Quantity: 2

Item Description/Remarks:

FSN: 4910-585-8274(BF)

P/N: _____

Fed. Code: _____

1. Fed. Spec. KKK-C-650a
2. Wood creepers with padded headrest

Requirement Origin

12-4059-4.3

Maintenance Function

A requirement exists for a means to gain access to:
Underside of T-E carriage

FSC: _____

D2-6951: _____ Crimping Tool, Terminal, Hand

T.O.: _____ Crimping Tool, Terminal, Hand

Manufacturer: _____

Quantity: _____

Item Description/Remarks: _____

FBN: _____

P/N: _____

Fed. Code: _____

See following pages

Also: Crimping Tool Pin

▷ CCP 1025

(Continued from previous pages)

Requirement Origin	Maintenance Function
I-2914-4 ▷	Connector replace Connector, MGE replace Connector Receptacle Replace harness Assy replace

REVISED

D**NOBINO**

VOL.

SEC

NO D2-13961

PAGE 83.1



FSC: Dowel. Rod. Wood

D2-6951:

T.O.:

Manufacturer:

Quantity: 5

Item Description/Remarks:

PSN: Class 5510

P/N:

Fed. Code:

3/8" Dia 7 ft. long. Mark in inches

Requirement Origin

I-1209

I-1210

Maintenance Function

Measure depth of water (in inches)

Contained in sumps (Launcher Tube, LCC Elevator Access)

REVISED D

BOEING

VOL

C

NO D2-13961

PAGE

100.1

FSC: Drill, Electric, Portable

D2-6951: _____

T.O.: _____

Manufacturer: _____

Quantity: 8

Item Description/Remarks:

1. Spec: W-B-661b, Type III, Class A.
2. Heavy Duty, 650 RPM, 115V, 1/2" Capacity

FSN: 5130-293-1549(BP)

P/N: _____

Fed. Code: _____

Requirement Origin

12-1217-18.6

11-1326-14.2

-15.4

Maintenance Function

Repair to Rails, Sliding Doors

Used with Wire Brush to clean mounting area of plate,
Electrical Shield, ICC.

REVISED D

BOEING

VOL

NO D2-13961

SEC

PAGE 103

341
FSC: Dry Cleaning Solvent

D2-6951: Solvent, Commercial 2

T.O.: Solvent 1

Manufacturer:

Quantity: Exp.

Item Description/Remarks:

1. Fed. Spec. PS-661B, Type 1

1 Also: Dry cleaning solvent

2 Also: Standard cleaning fluid
Standard solvent

3 UGP 1025

PSN: 6850-264-9039

P/N:

Fed. Code:

Requirement Origin

Maintenance Function

21SM80A-2-19

Clean hydraulic operated equipment

21-SM80A-2-11

Rinsing oil filter screen

12-1207-0.4

Service air drier compressor

12.0-40 5-11.10

Clean Filter, Wire Woven

I-2914

Air Filter, Clean 1

30
VISED

D

BOEING

VOL.

SEC

NO D2-13961

PAGE 106

FSC: _____
 D2-6951: _____
 T.O.: Duxseal
 Manufacturer: Dutch Brand Division of Johns-Manville Corp., Chicago, Ill
 Quantity: Exp.
 Item Description/Remarks: _____

FSN: _____
 P/N: 79130
 Fed. Code: 79130

▷ Duxseal

Requirement Origin	Maintenance Function
I-1212	Seal cracks in ducting during installation of Electric Heater HC-1

REVISED D

BOEING | VOL. | NO D2-13961
 | SEC | PAGES 107.2 →

151
Emergency Rescue Kit, LCC

Hood, Aluminized
FSN: 8415-526-9045
Qty: 2

Coat, Aluminized
FSN: 8415-530-4079
Qty: 2

Trousers, Aluminized
FSN: 8415-531-2116
Qty: 2

Blanket, Rubber
FSN: 5970-296-5322 (BP)
Qty: 2

Gloves, Rubber
FSN: 8415-205-1878
Qty: 2 pair

Gloves, Leather
FSN: 8415-264-3618
Qty: 2 pair

Gloves, Protective, Firefighting
Per MIL-G-27339
Qty: 2 pair

Boots, Fireman's
FSN: 8430-753-5935
Qty: 2 pair

Mask, Air, Self Contained
Mine Safety Appliance Co., Pittsburg, Pa. (40912)
Part No: B-8315
Qty: 2

Suspension harness
Mine Safety Appliance Co., Pittsburg, Pa. (40912)
Part No: CF-46935
Qty: 1

Lifeline (3/4" polypropylene, 3 strand; 4200 lb. tensile strength)
Mine Safety Appliance Co., Pittsburg, Pa. (40912)
Part No: 100-352R
Qty: 200 ft.

Basket (with straps, built-in splints, attached lifting ring)
Safety Specialty Co., Inc.
Part No.
Qty: 1

FSC: _____
 D2-6951: Extractor-Inserter Tool, Connector Contacts
 T.O.: Extractor-Inserter Tool
 Manufacturer: _____
 Quantity: _____
 Item Description/Remarks: _____

FSN: _____
 P/N: _____
 Fed. Code: _____

See following pages

Also: Extractor - Inserter Tool, Taper Pin

CCP 1025 ▷

(Cont'd from previous page)

Requirement Origin	Maintenance Function
I-1251-(6)	Internal Wiring
I-1265-(2)	Connector
	Wire
I-1303-(4)	Connector, Receptacle
	Wire
	Connector Receptacle
I-1302-(3)	Internal Wiring
	Connector Receptacle
	Internal Wiring
	Connector Receptacle
I-1213-(4)	Converter, Digital to Diphas CV 1236
	Connector, Receptacle
	Connector
	Internal Wiring
I-1228-(4)	Connector
	Connector, Receptacle
	Connector
	Internal Wiring
I-1279-(1)	Connector
I-2914-5 ▷	Connector replace
	Connector, MGE replace
	Connector Receptacle, replace
	Harness Assy replace
	Connector, repair

REVISED D

BOEING | VOL. | NO D2-13961
 SEC | PAGES 126.1

56.1
Fiberglass Repair kit, TE

This repair kit should contain:

- (a) Pourable Foam
American Latex Products Corp., Hawthorne, Calif.
Part No: AA-1802
- (b) Rigid Foam
General Plastics Mfg. Co., Tacoma, Wash.
Part No: Latsofoam FR-80 or
Dow Chemical Co., Midland, Mich.
Part No: Thurane FR
- (c) Rigid Foam Adhesive
Technical Research Co., Seattle, Wash.
Part No: Tereco No. 502
- (d) Fiberglass Resin-Polyester
Durez Plastics Div., Hooker Chemical Co., North Tonawanda, N. Y.
Part No: hetron 353
- (e) Fiberglass Catalyst
Lucidol Div., Wallace and Tiernan, Inc., Buffalo, N. Y.
Part No: Lupersol Delta
- (f) Fiberglass Fabric
MIL-C-9084 with Volan A or Garan finish per MIL-F-9118;
Fabric weave No. 128 and No. 181
- (g) Hypalon (and Accelerator)
Gaco-Western, Inc., Seattle, Wash.
Part No: GACC HYPALON H-2, White
- (h) Hypalon Thinner
Gaco-Western, Inc., Seattle, Wash.
Part No: 450-11
- (i) Cleaning Solvent FSN: 6850-264-9039(BP)
Fed. Spec. P-S-661B, Type 1
- (j) Acetone FSN: 6810-184-4795
Fed. Spec. O-A-51; one gallon can
- (k) Methyl Ethyl Ketone FSN: 6810-281-4785
Fed. Spec. TT-M-261, one gallon can
- (l) Thinner, Dope and Lacquer; FSN: 8010-165-5540(BP)
Fed. Spec. TT-T-266b; Std. Pack: 1 quart can
- (m) Cold Solvent Alkaline Cleaner
MIL-C-25769
- (n) Alodine
MIL-C-5541 or
Anchem Products, Inc., Niles, Cal.
Part No: Alodine 1200

(Cont'd on following page)

REVISED

D

US 4288 2000

BEING

VOL.

NO D2-13961

SEC

PAGE / 35

(Cont'd from preceding page)

- (o) Nitric Acid FSN: 6810-237-2918 (BP)
Fed. Spec. O-A-88; 7 pound bottle
- (p) Methyl Isobutyl Ketone, FSN: 6810-286-3785 (BP)
Fed. Spec. TT-M-268; one gallon can
- (q) Primer
Desoto Chemical Coatings, Inc. Berkeley, Cal.
Part No: 1910091 (base), and 6108148A (Converter)
- (r) Rags - see Rag, Wiping, FSN: 7920-205-3571 (BP)
Fail, Metal; FSN: 7240-223-6041 (BP)
Fed Spec RR-P-0030b; 12 quart capacity; stainless steel

Brush, Paint; FSN: 8020-685-5395 (BP)
Fed Spec H-B-420b Grade AA; Std. Pack: 6 and 72

Sponge, Cellulose; FSN: 7920-633-9906 (BP)
Fed. Spec. L-S-00626b; Std. Pack: 72

Tape, Pressure Sensitive, Adhesive; FSN: 7510-290-2026 (BP)
Fed. Spec. UU-T-106c Type II; Std. Pack: 12 rolls

Gloves, Rubber; FSN 8415-663-6459 (BP)
Fed. Spec. ZZ-G-381

Knife, Paring; FSN: 7340-690-0864 (BP)
Fed. Spec. GGG-C-746b

Paper, Abrasive; FSN: 5350-721-8119 (BP)
Fed. Spec. P-P-101C; Std. Pack: 10 packages

Cheesecloth



FSC: Gauge, Vacuum, Dial Indicating
D2-6951: Gage, Differential Pressure, Dial Indicating
T.O.: _____
Manufacturer: F. W. Dwyer Mfg. Co. - Michizan City, Ind.
Quantity: 2
Item Description/Remarks:

FSN: 6685-080-8591
P/N: 1010-5AF
Fed. Code: 18964

1. Single vacuum scale, 0 to 1 in. water range, 1 per cent accuracy rating over entire range; oa dimensions, 4.5 in. diameter, 2.125 in. deep

Requirement Origin

11-1211-89.3

Maintenance Function

Take differential pressure readings of Controller, Airflow

FSC: Gage, Thickness

D2-6951:

T.O.: Feeler Gauge

Manufacturers:

Quantity: 2

Item Description/Remarks:

1. Fed. Spec. GGG-G-17

2. 0.0015 to 0.025 by 1,000ths increments

PSN: 5210-274-2857(BF)

P/N:

Fed. Code:

Requirement Origin

35D3-11-25-1

Maintenance Function

Check gap on ignition system

R

REVISED

D

BOEING

VOL.

SEC

NO D2-11961

PAGE 147



FSC: Gloves, Nylon, Stretch

D2-6951: Lint Free Gloves

T.O.: (Dacron Gloves) (White Nylon Gloves)

Manufacturer: Victor Gloves Inc.

Quantity: 50 pairs

Item Description/Remarks:

PSN:

P/N: 856

Fed. Code: 87681

Requirement Origin	Maintenance Function
12-1412-8.5 -10.6	Worn while working on message tapes
21SM80A-2-16 31S1-20SW4-1	Avoid contaminating CSD Mechanism Avoid contaminating tape

REVISED D

UJ 4286-2000

BOEING

VOL.

SEC

NO D2-13961

PAGE 152

FSC:
D2-6951: Hoist Chain, Block, Portable
T.O.:
Manufacturer:
Quantity: 2

PSN: 3950-202-1
P/N:
Fed. Code:

Item Description/Remarks:

▷ Also: Hoist, Chain

1. 2000 Lb. capacity; 8 foot lift

Requirement Origin	Maintenance Function
12-1330-10.5	Means for supporting Shock Isolator during removal or installation
-12.6	
12-1211-73.2	Means to lift fan and place on dolly truck in launcher equipment room

REVISED

D

BOEING

VOL.

SEC.

NO D2-13961

PAGE 164

FSC: Hose Assembly
D2-6951: Hose, Rubber Water
T.O.: Water Rubber Hose
Manufacturers: _____
Quantity: 15
Item Description/Remarks:

FSN: 4720-202-7849(BP)
P/N:
Fed. Code:

1. 5/8 Inch ID, 50 ft. long.
2. Fed. Spec. ZZ-h-601

Requirement Origin

11-1210-7.7
-13.5

D2-13608-2, Vol. I

Maintenance Function

Use to supply water to work area.

Discharge from hand pump barrel during sump removal

hsc
C
FSC: Jack, Hydraulic
D2-6951: Jack Set, Hydraulic Hand
T.O.: Hydraulic Jack
Manufacturer: _____
Quantity: 15
Item Description/Remarks:

FBN: 4910-561-5764 (BP)
P/N:
Fed. Code:

1. 2 Ton capacity, 34-3/16 inch lift

Also: Jack Hydraulic with adapter

Requirement Origin	Maintenance Function
12-1323-56.7	Means of removing and installing generator set in LCSB equipment room
12-1326-6.6	Means of opening blast door in event of malfunction of hydraulic system.
D2-13608-2, Vol. I	Lift DED Generator in LCP.

FSC: _____
 D2-6951: Kit, Lubrication
 T.O.: _____
 Manufacturer: _____
 Quantity: 15
 Item Description/Remarks:

PSN: 
 P/N: _____
 Fed. Code: _____

 Includes the following items

Grease Gun 4930-247-3671, (BP) , 21 oz, 5000 psi
 Grease Gun 4930-222-2681, (BP) , 9 oz, 5000 psi
 Grease Gun 4930-247-3672 5 oz. 5000 psi
 Oiler, Hand 4930-262-8870, 5 1/2 oz capacity
 Oiler, Hand 4930-262-8868, 16 oz, capacity
 Receptacle, Oil Drain 4930-693-2709, 5-1/2 oz, capacity

Requirement Origin	Maintenance Function
12-4024-8.16	A means to lubricate:
12-4028-2.2	Moving parts of Hoist System
12-4043-22.10	Adapter, Hoisting, G&C Assembly
12-4047-2.1	Support Structure, bearings, moving parts
12-4059-4.3	Wrench Assembly
12-1367-22.7	T-E, Semi-Trailer
12-3022-2.1	Motor Generator
12-3109-8.11	Truck Assembly, Dolly
12-4188-2.1	Winch
12-4282-2.1	Caster Assemblies
12-4105-2.2	Pulley and Winch of Hoist
12-4115-110.5	Launcher Closure Gearcase Motor
	Auxiliary Power System
11-1210-11.1	Service and Lubricate:
11-1211-9.1	Sump Pump
11-1211-66.1	Compressor
-119.1	Dampers
-139.1	Bearings
-149.1	Damper Linkage
11-1212-9.1	Compressor & Motor
-66.1	Compressor
-128.1	Damper Linkage
-173.1	Damper Access hinges, pump and fan bearings
11-1241-6.1	Compressor and Motor
11-1242-3.4	Sway damper Assy and Supports
11-1323-59.9	Motor and Winding Drum Bearings
11-1324-56.7	Generator Set, Diesel Engine
-93.4	Pump-Motor
-125.8	Motor, Electric, 1/3 HP, 1/2 HP
11-1326-2.2	Motor Electric, 5 HP, 10 HP
11-1327-11.2	Blast Door Installation LCC (Capsule)
11-1330-4.3	Gate, Metal, Sliding
11-1390-12.1	Shock Attenuation System, Launcher (Equip. Room)
	Louver, Metal, Power Driven

REVISED D

US 4266 2000

BOEING

VOL

SEC

NO D2-13961

PAGE 187

446
FSC: Ladder, Extension

D2-6951: Ladder, Extension

T.O.: Extension Ladder

Manufacturer: _____

Quantity: 15

Item Description/Remarks:

FSN: 9440-171-9832(BP)

P/N:

Fed. Code:

1. Fed. Spec. LLL-L-51A

2. Automatic Locking, 12 Ft. wood sections

Requirement Origin

Maintenance Function

11-AS/AI/RA-2.2

A means of gaining access to Launcher Equipment Room for Test Equipment

12-4043-2.2

21-SM80A-2-2

A requirement exists for the simultaneous use of two ladders during missile removal or replacement operations.

A means of gaining access to installed ladder on erected T-E.

I-D2-13608-2 Vol.IV

Gain access to conservation vent.

REVISED

D

BOEING

VOL.

NO D2-11961

SEC

PAGE 189

one
FSC: Lantern, Electric

D2-6951: Light Portable Lantern Portable

T.O.: Electric Lantern

Manufacturer: V. C. Lite Mfg. Co.

Quantity: _____

Item Description/Remarks:

1. Portable battery powered, 1500 F-candles, 6 volts, 2-3/4 in. x 6-1/4 in. x 6-1/2 inch. Steel enamel finish, adjustable beam

▷ CCP 1025

(Cont'd from preceding page)

Requirement Origin	Maintenance Function
-11.6 -12.7 12-1405-3.2 12-1415.2.3	Fuel System, Launcher Fixture, Emergency Lighting and Alarm, Battery Operated, LCC
D2-13608-2, Vol. I D2-13608-2, Vol. II	
D2-13608-2, Vol. IV	
X00-731782 "0" ▷	Vehicle parking area, security inspection LCF Security Subsystem, security inspection

REVISED

D

BOEING

VOL.

NO D2-13961

SEC

PAGE 196

FSC: Level Carpenters

D2-6951: _____

T.O.: _____

Manufacturer: _____

Quantity: 1 pack

Item Description/Remarks:

1. Fed. Spec. GGG-L-211a

2. 12 in. length, 2 reading, 1 level, 1 plumb

Carpenters wood, non adjustable level with fixed vial (graduated). Two readings; one level, one plumb

PSN: 5210-242-6654 (EP)

P/N: _____

Fed. Code: _____

Requirement Origin

21SM80A-2-20

Maintenance Function

Level Splice Case

RSC: Mattress, Bed

D2-6951: _____

T.O.: _____

Manufacturer: _____

Quantity: 15 

Item Description/Remarks:

FSN: 7210-263-8583

P/N: _____

Fed. Code: _____

1. Innerspring style, 50% cotton and 50% lintens, felted padding, tick covering, 465 coil springs, 76" long, 29 in. wide, .6 1/2 in. thick; 39-45 lbs

2. Fed. Spec. V-M-0096 Type I

 one per LCC

 ECP 556

 TWX BSQA-22-4-70 dated 4-23-63

Requirement Origin

Maintenance Function





Provide sleeping accommodations, operator LCC

REVISED

D

BOEING

VOL.

NO D2-13961

SEC

PAGE 208.1 

FSC: Meter, Air Velocity

D2-6951: _____

T.O.: _____

Manufacturer: Illinois Testing Laboratories Inc. Chicago, Ill.

Quantity: 5

FEN: 6680-561

P/N: 3002

Fed. Code: 3

Item Description/Remarks:

1. Velometer Test Kit

0 to 3000 ft/min, 3% accuracy full scale

Accessories consist of set 3F jets which includes:

1 Jet Type 3920-0-1000 fpm

1 Jet Type 3930-0-1000 fpm

1 Jet Type 2220-0-3000 fpm

1 Jet Type 2225-0-3000 fpm

1 Jet Type 2425-0-3000 fpm

1 Jet Type 2460-0-3 in. water gage

Requirement Origin

Maintenance Function

11-1211-4.4
-5.6
-66.2
-76.13
-78.1
-87.1
-97.3
-119.2
-122.5
-124.8
-139.2

11-1212-4.4
-5.6
-67.2
-71.6
-75.4
-82.9
-105.2
-128.2
-129.3
-137.9
-171.4

21SMSOA-2-7

Test airflow rate to Launcher Tube, to electronic equipment racks air conditions, etc of Environmental Control System.

REVISED

D

DOING

VOL.

SEC

NO D2-13961

PAGE 211

FSC: _____
 D2-6951: Multplier Torque with Anchors
 T.O.: _____
 Manufacturer: B.K. Sweeney Mfg. Co., Denver, Colorado
 Quantity: 1
 Item Description/Remarks:

FSN: _____
 P/N: △
 Fed. Code: 87643

△ Consists of the following:

P/N	Nomenclature	Description
SWE-102	Power Wrench	Power Ratio 7.7:1
SWE-16262	Socket	1-11/16 in hex
SWE-16242	Anchor Socket	1-11/16 in hex
SWE-16264	Socket	1-7/8 in hex
SWE-16244	Anchor Socket	1-7/8 in hex
SWE-16240	Anchor Bracket	Steel
SWE-67	Ratchet Adapter	3/4 in sq. drive

1. Use With Wrench. Torque: FSN 5120-221-7845

Requirement Origin

12-1280 (1)

Maintenance Function

Torque fasteners and bolts when installing actuator mounting plates.

REVISED D

BOEING | VOL. | NO D2-13961
 | SEC | PAGE 212.1

FSC: Nut Driver (Set)

D2-6951:

T.O.:

Manufacturer: Snap-on Tools Corp. Kenosha, Wis.

Quantity: To be determined by SAC/BSO/COAH

Item Description/Remarks:

FBN:

P/N: ND 130

Fed. Code: 55719

Fed. Spec. GGG-W-641c

▷ CCP 1025

Requirement Origin

Maintenance Function

I-2914-7 ▷

Connector, Receptacle, Replace
Transformer, Replace
Choke, Replace
Diode, Replace
Terminal Board, Replace
Capacitor Subassy, Replace
Capacitor Tubular, Replace

REVISED

D

BEING

VOL.

SEC

NO D2-13961

PAGE

2163

Fed. Code: 01014

REVISED D

NOBINO	VOL.	NO D2-13961
	SEC	PAGE 218.1

→

b3c
FSC: Pad, Typewriter

D2-6951: _____

T.O.: Scuff Pad

Manufacturer: _____

Quantity: 5

Item Description/Remarks:

1. Fed. Spec. ZZ-P-75

2. 14 1/2 in. x 14 1/2 in.

PSN: 7510-530-6412(BP)

P/N: _____

Fed. Code: _____

Requirement Origin

31S1-2GSW4-1

Maintenance Function

Place audio reproducer on scuff proof pad

16C
FSC: Pail, Metal

D2-6951:

T.O.: Water Bucket [2]

Manufacturer:

Quantity: 351 [1]

Item Description/Remarks:

1. Fed Spec. RR-P-0030b

2. Capacity: 14 qt.

[1] 21 for splice maintenance
330 for fire prevention with drum, metal per BSD Letter BSSSA/Mr. Jacobson/
6657 dated 4-16-62

[2] Also: Fail [3] CCP 1025

Requirement Origin

21SM80A-2-20

12-1278-7.4

12-1339-22.2

21-SM80A-2-19

D2-13608-2 Vol. IV

I-2914-1

Maintenance Function

Clean cable ends

Clean potting compound from splice case

Clean potting compound from outer sleeve

Drain hydraulic oil

Filter, Air (cleaning) [3]

CCP 901

52
1 VISEL

D

BOEING

VOL.

SEC.

NO D2-13961

PAGE 222

FSC: Fliers, Diagonal Cutting

D2-6951:

T.O.:

Manufacturer:

Quantity: To be determined by SAC/BSD/COAMA

Item Description/Remarks:

FSN: 5110-239-8253

P/N:

Fed. Code:

Fed. Spec. GGG-P-471c

Designed for close cutting. Polished head; gun-metal finished handles

▷ CCP 1025

Requirement Origin

I-2914-5 ▷

Maintenance Function

Connector, replace
Connector, MGE, replace
Connector Receptacle, replace
Harness Assy, repair
Connector, repair

REVISED

D

BEING

VOL.

SEC.

NO D2-13961

PAGE 235.1



FSC: Pliers, Slip Joint

D2-6951:

T.O.: Pliers, Connector Adjustable

Manufacturer: Aircraft Tools Inc. L. A. Calif.

Quantity: To be determined by SAC/RSD/COAMA

Item Description/Remarks:

FSN: 5120-624-8065

P/N: AT508K

Fed. Code: 00784

Electrical connector pliers with plastic jaw inserts. Removable inserts aid gripping smooth, oily, or serrated surfaces. Slip joint design gives jaw opening range from 3/4" to 2 1/2"

▷ CCP 1025

Requirement Origin

Maintenance Function

I-2917-2 ▷

Plate access, Replace
Post Antenna mounting, remove

I-2918-3 ▷

Transmitter Unit-1, remove
Coaxial Cables, replace
Attenuator, replace

I-2919-2 ▷

Terminal Board Housing, replace
Interconnecting Cable, replace

REVISED

D

BOEING

VOL.

NO D2-13961

SEC

PAGE 235.2

FSC: _____
 D2-6951: _____
 T.O.: Polyethylene Tape
 Manufacturer: Natvar Corp. Woodbridge, New Jersey
 Quantity: Exp.
 Item Description/Remarks:

FSN: _____
 P/N: AP-7209
 Fed. Code: 96904

1. B-polyethylene tape, 3 in. x 0.008 in.

Requirement Origin	Maintenance Function
12.0-1278-7.4	Splice Cable
12.0-1339-25.2	
21SM80A-2-20	Cover Conductors

518
C
FSC: Wattmeter, RF
D2-6951: Power Meter, RF

PSN: 6625-649-5070(BP)

P/N:

Fed. Code:

T.O.:

Manufacturer:

Quantity: 2

Item Description/Remarks:

1. Reference: Letter OONCTG/Mr. Crawford/22142 dated 9 April 1963

Requirement Origin

11-HF/UHF"O"-3.3

Maintenance Function

A means of measure 2-30 MC output of HF transmitter,
225-400 MC output of UHF transmitter.

56
REVISED

D

~~BOEING~~

VOL.

SEC

NO D2-13961

PAGE 240



FSC: D2-6951: Protective Clothing and Equipment
 T.O.: 1
 Manufacturer:
 Quantity: (To be determined by SAC/BSO/OAMA)
 Item Description/Remarks:

FSN:
 P/N:
 Fed. Code:

1. See following page
2. Reference: BSO Letter BSQRT/Maj. Reeb/2008 dated 8-23-62

▷ Also: Goggles, Industrial
 Gloves, Rubber
 Respirator
 Boots, Knee

▷ CCP 1025

Requirement Origin	Maintenance Function
11-JCS"0"-9.7 -11.9 -4.3	Means of protecting personnel draining coolant Means of protecting personnel draining coolant
12-1214-10.1 -10.2	Protection while removing and installing compressor unit
12-1318-2.4 -2.5 -5.1 -6.2 -7.9 -7.10	Protection while handling chromate concentrate
21-SM80A-2-6	Protect hands while using sodium chromate
12-1214-6.13 -6.14 -10.1 -10.2	Protect eyes from refrigerant when recharging, and when removing and installing, the compressor unit
12-4075-54.3 -55.5 -59.10 -60.11	Protect eyes whenever freon lines are disconnected
12-4115-67.1 -79.1 -82.13 -83.14 -85.1 -87.6 -89.11 -92.1	
D2-13608-2, Vol. IV	Protect Personnel Cleaning fuel oil system
I-2914-1 ▷	Filter, Air, Clean(Gloves Rubber)

Shield

FSN:

Mfr: Safety and Supply Co., Seattle, Wash.

Part No: Tru-Saf Model No. 219 with Model No. 219-1 visor

Face, Standard industrial chemical splash protection with 8" LX .040 vinyl plastic visor

Respirator

FSN:

Mfr: Willson Products, Inc., Reading, Pa (79687)

Part No: Model No. 800C

Face Mask, twin cartridge type

Cartridges, chemical (organic vapors and acid gases)

FSN:

Mfr:

Part No:

Compatible with Respirator Face Mask

Filters, dust (not significantly more toxic than lead)

FSN:

Mfr:

Part No:

Compatible with Respirator Face Mask

Belt, Safety

FSN:

Mfr: Rose

Part No: Safe-Hi Model No 130-C

Chest-waist type with circle "D" ring

Miscellaneous Safety Equipment

Lantern, Electric

FSN: 6230-283-9388

6 Volt; explosion, shock, weather proof

Belt, Safety, Vehicle

FSN:

Mfr: Rose

Part No: Safe-Hi Model No. 850G and 858G

Auto and Truck Safety Belt; per SAE SBA-4

Flashlight

FSN:

Mfr: Stewart R. Browne Mfg. Co., Inc. New York, N. Y. (83303)

Part No: Model No F-81X and F-91X

Gloves, Rubber

FSN: 8415-634-4639(BP)

Boot, Knee

FSN: 8430-262-8256 (Size 9)

8430-262-8257 (Size 10) (BP)

8430-262-8258 (Size 11) (BP)

FSC: Pump, Inflating, Manual

D2-6951:

T.O.: Hand Pump

Manufacturer:

Quantity: 6

Item Description/Remarks:

PSN: 4320-278-9769(BF)

P/N:

Fed. Code:

1. Spec. USAF 50353, Type A-2

2. 1 cylinder, unthreaded outlet, snap-on type end connection, folding foot holders.

Requirement Origin

21SM80A-2-20

Maintenance Function

Apply 35 psig to operate cable pneumatic system and open valve

REVISED

D

BOEING

VOL.

SEC

NO D2-13961

PAGE 250

FSC: Rope, Manila
 D2-6951: Rope
 T.O.: Rope, Snubbing; Manila Rope
 Manufacturer: _____
 Quantity: Exp.
 Item Description/Remarks:

FSN: 1
 P/N: _____
 Fed. Code: _____

1 4020-289-8614 (BP) - 3/8" Diameter, Fed.Spec. TR-605
 4020-289-8615 (BP) - 1/2" Diameter Fed Spec TR-605

2 Also: Strap

(Cont'd from preceding)

Requirement Origin	Maintenance Function
21-SM80A-2-8 21-SM80A-2-10 12.0-4445-4.6 -7.7 D2-13608- Vol. IV	Hold Control Panel in an upright position when the chs in the out position during testing.
I-1379-(1)	A means of handling Power-Signal Distribution Unit dur removal and installation (25' x 1/2")
I-4043-(1)	Elevator and Work Cage, Passenger and Equipment (25' x
I-4115	Remove canopy covers and cross members from the air conditioner (to gain access to A.P.U.)

FSC: Screwdriver

D2-6951:

T.O.:

Manufacturer: General Services Administration Washington, D. C.

Quantity: To be determined by SAC/ESD/OOAMA

Item Description/Remarks:

FSN: 5120-236-2092

P/N: 4181078

Fed. Code: 80244

7/16 in. w tip 10 in. lg. blade, spec.,
Fed GGG-S-121c Type 1 Class 4
Style 2 Shape A

▷ CCP 1025

Requirement Origin

Maintenance Function

I-2917-1 ▷

Reflector, Ring Mounting (replace)

19
REVISED

D

BOEING

VOL

SEC

NO D2-13961

PAGE 272.2 →

FSC: Sealing Compound

D2-6951: Plastic Mastic

T.O.:

Manufacturer: Products Research Los Angeles, Calif.

Quantity: Exp.

Item Description/Remarks:

FSN: 8030-616-7696

P/N: PR1201Q

Fed. Code: 83574

1. Sealing Compound, Electrical Kit consists of sealant and accelerators, Spec. MIL-S-8516C. Reinforces backs of connectors against vibrations and lateral pressures. Protects against liquids, gases, dust, and metallic objects. Reduces probability of arc-over between pins on connector back.

2. Unit of issue: 1/2 pint

Requirement Origin

Maintenance Function

I-1423

Provide means to seal conduit union after installation

REVISED

D

BOEING

VOL.

SEC

NO D2-13961

PAGE 272.3

FSC: Sling, Cable

D2-6951:

T.O.:

Manufacturer: American Chain & Cable Co. Wire Rope Sling Dept. Wilkes-Barre, Pa.

Quantity: 5

Item Description/Remarks:

C/a cross-sectional dim., 9/16 in. od; lg of each leg, 6 ft. between terminal bearing surfaces; enlarged common link, 8 in. lg bearing surface to bearing surface; 2 bottom terminals, slip hook, 6 1/8 in. lg bearing surface to bearing surface

PSN: 3940-789-1344

P/N: SW64-18-6

Fed. Code: 91468

Requirement Origin

Maintenance Function

I-1209	Launcher Sump Pump
I-1210	LCC Sump Pump
I-1210	LCC Sump Pump Cover
I-1211	Brine Chiller (2 required)
I-1211	Condensor Unit
I-1211	Condensor Fan
I-1211	Brine Pump
I-1211	Fan S4 (Emergency Fan)
I-1212	Brine Chiller
I-1212	Condensor Unit
I-1212	Brine Pump
I-1324	Pump Motor P 105
	Pump Motor P 106

REVISED

D

BOEING

VOL.

SEC

NO D2-13961

PAGE

280.1

FSC: <u>Sling, Hoisting</u> D2-6951: _____ T.O.: _____ Manufacturer: <u>McMaster Carr Supply Co., Chicago, Ill</u> Quantity: _____ Item Description/Remarks:		PSN: 3940-351-1910 P/N: 70852-29 Fed. Code: 39428
Nylon 1 3/4 in. w to 12 ft long eye and eye ends. 5600 lb working load		
Requirement Origin I-1211-2 I-1212-2 I-1324-1 I-1330-1	Maintenance Function Handle 8" blast valve panel Handle control air compressor Handle emergency cooling unit Handle jet pump Handle launcher shock absorber	

REVISED D

Soldering Equipment

Soldering Irons, Electric:

FSN: 3539-255-9335

0.25" dia. straight tip 0.375 and 0.625" dia.
wedge tips, threaded type fastening, 0.754, with thermostatic control,
operating power 115V, 5 watts, Spec. Fed. WS-00570, Revision 1, Type II
cord assy 1.

FSN: 3439-240-5639 (BP)

0.125" dia., pyramid shape tip, threaded type fastening, 5.5 oz. operating
power 110V, 22.5W.

FSN: 3439-819-5450 (BP) P/N: 8444340-501

Radio Corp. of America, Camden, New Jersey

0.25" dia. tapered tip

0.25" dia. chisel tip

0.125" dia. bent pencil tip, thread type fastening

0.25 lb. with thermostatic control, operating power 110V

27.5 watts and 37.5 watts

FSN: 3439-224-1623 P/N: 130

Hexacon Electric Co. Roselle Park, New Jersey

0.25" dia. set screw type fastening, operating power 110V, 40 watts

FSN: 3439-241-3221 (BP)

0.25" minimum to 0.44" maximum dia., threaded type fastening, 0.75 lb.,
operating power 115V, 85 watts. Spec. Fed. W-J-681a, Type No. 1

FSN: 3439-217-6577 (BP)

0.437" dia. A/A shape tip, threaded type fastening, with thermostatic
control, operating power 110V, 236 watts max.

Soldering Guns:

FSN: 3439-801-1956 (BP) P/N: D550

Weller Electric Corp., Easton, Pa.

200/275 watts

FSN: 3439-554-1829 (BP)

0.125 in. wide chisel pt., threaded type fastening, operating power 110V
10.5" long, 6.0" wide, 2.0" high, with pistol grip handle

Heat Dissipator:

FSN: 3439-737-0019 (BP)

Avtron Mfg. Inc., Cleveland, Ohio

1.44" long, 0.26" wide, 0.68" high, grips wire lead of electrical components
during soldering operation

Soldering Torchkit:

FSN: 3439-542-0531 (BP)

Brass burner, flame regulating knob, metal case, disposable fuel cylinder,
flame spreader, light and medium flame tips, soldering iron tip, lighter
and instructions.

FSC: Stepladder

D2-6951:

T.O.:

Manufacturer:

Quantity: 50

Item Description/Remarks:

PSN: 5440-514-4487 (BP)

P/N:

Fed. Code:

1. Fed. Spec. RR-8-60720, 8 feet aluminum.

Requirement Origin	Maintenance Function
12-1423-2.2	A means of gaining access to:
-4.6	Cable, HF/UHF Radio System
-5.7	Lighting Arrestor
-9.7	Cable Assy RG214
12-1424-12.7	Cable Assy 1 5/8" foamflex
-16.10	
12-1425-27.7	Cable Assy 1/2" foamflex
12-1425-33.1	Surge Arrestor, Control
-34.11	Cable Assy RG 214/V
-35.12	
12-1337-5.1	Distribution Box
	Coaxial connectors
11-GCS"O"-2.1	GCS, Guidance section
-5.3	Coolant tank
-5.4	Coolant tank
-9.7	Coolant tank
-11.9	Coolant tank
11-1201-4.1	Interface connectors
11-1202-3.1	Retract mechanism, G&C umbilical
-3.2	
-10.12	Actuator, Rotary
-12.13	
-16.1	Cartridge, Rotary Actuator
-17.2	
-18.9	Thermal protector Assy
11-1246-3.5	Cable trays
-4.6	
-4.7	
-37.2	
11-1248-10.1	Cable trays
-10.2	
-11.3	
11-1280-3.3	Portions of launcher closure system
-3.4	
-5.1	
-8.2	

(Cont'd on following page)

REVISED

D

U3 4288 2000

BOEING

VOL

SEC

NO D2-13961

PAGE 312

FSC: Stepladder

D2-6951: Stepladder

T.O.: Stepladder

Manufacturer:

Quantity:

Item Description/Remarks:

FSN: 5440-514-448

P/N:

Fed. Code:

1. Fed Spec ~~EA-6-60~~20, 8 feet aluminum.

(Cont'd from preceding page)

Requirement Origin	Maintenance Function
-9.3	
-13.1	
-15.2	
-25.3	Sleeve for replacement and inspection
-26.4	
-26.5	
-27.7	Pin for replacement and inspection
-27.8	
-28.9	
11-1368-5.13	Cabinet top
-7.14	
-13.8	
-17.7	
-19.8	
-48.1	
-49.2	
-41.1	Relay Assy
11-1370-2.4	Lamp Incandescent, 28V
-2.5	
-2.6	
-2.7	Lamp reflector type
11-1370-2.2	Damper-Flue, electronic cooling
-3.6	
3.0(25-18837)-3.3	Install launcher tube elevator cage support on launch tube access door
5.0(25-18837)-5.2	Reinstall elevator, work cage, and supports after missile emplacement
6.0(25-18837)-6.5	Remove hoist and secure launch tube doors
6.0(25-18837)-6.5	
1.0(25-22294)	Inspect visually and via finger touch the ablative material on the R/V nose section
Sheet 1-1.3.4	
2.0(II Sk-22294)	Reactivate elevator and work cage
Sheet 2-2.1.5.2	
4.0(25-22294)-4.16	Remove and stow elevator work cage into support assembly
-4.20.1	Reinstall elevator and work cage from equipment room
21SM80A-2-11	Used in lamp replacement (Cont'd on following page)

REVISED

D

BOEING

VOL.

MO D2-11961

SEC

PAGE 315

198
C
FSC: Stepladder

D2-6951: Stepladder

T.O.: Stepladder

Manufacturer:

Quantity:

Item Description/Remarks:

FSN: 5440-514-4487(BP) 1

P/N:

Fed. Code:

1. Fed. Spec. RR-8-00720, 8 foot aluminum

(Cont'd from preceding page)

Requirement Origin	Maintenance Function
21-SM80A-2-8	
21-SM80A-2-10	

REVISED

D

BOEING

VOL.

NO D2-13961

SEC

PAGE 316

FSC: Strap, Safety, Industrial

D2-6951: Strap, Safety, Industrial

T.O.: Strap, Safety, Industrial

Manufacturer:

Quantity: 70

Item Description/Remarks:

1. Used in conjunction with belt, safety, industrial as an auxiliary restraint device.
2. Leather, size 70" x 2", double tongue buckle; 1500 pound tensile load; Fed. Spec. KK-B-151d

FSN: 4240-203-3825(BP)

P/N:

Fed. Code:

Requirement Origin

3.0(25-18837)-3.4

5.0(25-18837)-5.2

1.0(25-22294)-

-1.4.2.

-1.4.3.1.1

-1.5

3.0(25-22294)-3.8.2

4.0(25-22294)-4.16

-4.20.1

-4.20.3

-4.29

12-GCS"O"-10.8

11-1217- 2.2

-14.2

12-1327-2.1

-2.2

-3.3

-19.1

-19.2

21-SM80A-2-8

D2-13608, Vol. IV

25-18834-(1)

Maintenance Function

Used to protect personnel during following operations:

Assemble elevator, work cage, and safety harness.

Reinstall elevator, work cage and supports after missile emplacement

Disconnect guidance and control section umbilical

Disconnect G&C and skirt umbilicals

Disconnect G&C umbilical

Remove and stow elevator work cage into support assembly

Re-install elevator and work cage from equipment room

Remove elevator and work cage from launch tube and stow in equipment room

Remove adapter stabilizing ring

Safety belt for personnel disconnecting hoses

Safety protection for personnel about Launch Tube

Protect personnel working on pole or building mounted floodlights

Close Launcher Closure

19.2
Survival Kit, LCC

Radiac Meter

FSN: 6665-679-2879

Qty: 1

Cot, Folding

FSN: 7105-269-9279

Qty: 1

Mattress, Air

FSN: 8465-515-6511

Qty: 1

Pillow, Air

FSN: 7210-299-8250

Qty: 1

Bag, Sleeping

FSN: 8465-242-7855

Qty: 2

Lantern

FSN: 6230-283-9388

Qty: 2

Shovel

FSN: 5120-289-0540

Qty: 2

Mask, Oxygen, Self Generating

FSN: 4240-330-5457 (BF)

Qty: 2

Food Packet, In-Flight

FSN: 8970-163-8871 (BF)

Qty: 3 cases

water, Canned(10 oz. can)

FSN: 8960-243-2103

Qty: 8 cases

First Aid kit

FSN: 6545-663-9032 (BP)

Qty: 2

Radio Set, AN/URC-11

FSN: 5821-692-2769

Qty: 1

375

FSC: Table, Work

D2-6951: Work Bench

T.O.:

Manufacturers:

Quantity:

Item Description/Remarks:

FBN: 7195-285-592

P/N:

Fed. Code:

▷ CCP 1025

(Cont'd from preceding page)

Requirement Origin	Maintenance Function
I-1265-(3)	Board Assy, Data Trans. Indicator, Missile Away 1D979 Power Signal Dist. Unit MX3703
I-1363-(4)	Jack Box J1310/GTC-8 Resistor Line 4 Resistor Line 7
I-1361-(1)	Jack Box 1309/GTC-8
I-1303-(3)	Capacitor, Tubular, Electrolytic Capacitor Tubular Fixed Electrolytic Capacitor Tubular Fixed Paper Dielectric .047Mfd
I-1302-(2)	Repeater Telephone TA-464/GTC-8 Repeater Telephone TA-463/GTC-8
I-1341-(1)	Telephone TA467/GTC-8
I-1268-(1)	Decoder, Command Signal
I-1213-(1)	Converter, Digital to Diphase CV1236
I-1213-(4)	Board Assy, Line Amplifier Connector, Receptacle Power Signal Dist. Unit MX 3735 Converter, Waveform CV1237
I-1228-(4)	Monitor Unit Line Failure MX3775/GYK-2 Board Assy input detect Connector Receptacle Board Assy, 2 - input gate
I-1279-(2)	Repeater, Telephone TA-461/GYK-2
I-1343-(1)	Line Amplifier Board Assy Telephone 462/GTC-8
I-2917-2 ▷	Reflector Group. Support tools and equipment. Bracket Reflector Support and repair

71

REVISED

D

BOEING

VOL.

NO D2-13961

SEC

PAGE 332.1



126

FSC: <u>Tag, Blank</u> D2-6951: T.O. 1: <u>Wire Tags</u> Manufacturer: Quantity: <u>EXP.</u> Item Description/Remarks: 1. Two 6 in. wire tags 2. 3 1/4 in. x 1 5/8 in		FSM: 8135-238-6912 (BF) P/N: Fed. Code:
Requirement Origin 21SM80A-2-11 21SM80A-2-19	Maintenance Function Identify disconnected wires Identify disconnected wires	

REVISED D



FSC:

D2-6951: Tension Gauge, Spring

T.O.:

Manufacturer: FK Neues Inc. Arlington Heights, Ill

Quantity: 1

Item Description/Remarks:

Spring tension gauge

50 - 0 - 50 gram range in 5 gram steps, folding handle, adjustable
tension attachment

PSN:

P/N: STG-2D

Fed. Code: 04563

Requirement Origin

1-1451 (1)

Maintenance Function

Fault Alarm Locator Panel

Check contact tension of relays

73

REVISED

D

BOEING

VOL

NO D2-13961

SEC

PAGE 336.1

FSC: _____
D2-6951: Test Kit Gas Combustion

FSN: _____
P/N: 
Fed. Code: 05083

T.O.: _____
Manufacturers: Bacharach Industrial Instrument Co. Pittsburgh, Pa.

Quantity: 1
Item Description/Remarks:

 Code No. 10-5022

Requirement Origin

Maintenance Function

12-1325-16.8

Adjustment of Boiler, Heating, Low Pressure

74
REVISED

D

BEING

VOL.

SEC

NO D2-13961

PAGE

340



FSC: <u>Water Test Stand</u> D2-6951: <u>Test Stand, Pump</u> T.O.: _____ Manufacturer: <u>Auto-Control Laboratories, Inc., Los Angeles, Cal.</u> Quantity: <u>1</u> Item Description/Remarks:		PSN: <u>-</u> P/N: <u>Model 2691-A2</u> Fed. Code: <u>05172</u>
1. Test Stand, caster mounted; dimensions; 60" long, 36" wide, 66" high; with temperature and pressure gages, flowmeters (2-20 gpm and 18-180 gpm), 50 gallon reservoir, valves, motor starter 110 V AC. 2. Installed in Refrigeration Shop		
Requirement Origin 12-1210-13.6 12-1230-13.4 -14.9 12-1324-59.12 -96.9 -125.6 12-1405-14.4 -15.9	Maintenance Function After overhaul or repair a means to test or checkout Pump Assy Pump Motor Centrifugal Pump Rotary Pump	

FSC: _____
D2-6951: _____
T.O.: Terminal Light
Manufacturers: Snap On Tools Corp., Kenosha, Wisconsin
Quantity: 1

FSN: -
P/N: MT-50
Fed. Code: 55719

Item Description/Remarks:

1. Used on any volt system
2. 1 1/4" x 5 7/16", 4 foot long cable leads with rubber covered alligator clips

Requirement Origin

TO-35D3-11-25-1

Maintenance Function

Use to time distributor on engine

FSC:

D2-6951: Traps, Rodent

T.O.:

Manufacturer:

Quantity: Exp.

Item Description/Remarks:

FSN:

P/N:

Fed. Code:

1 Consist of:

2 FSN:

a. Mouse Trap, Spring

3740-252-3384 (BP)

b. Rat Trap, Spring

3740-260-1398 (BP)

Requirement Origin

Maintenance Function

8.0-(BU-SK-25-18771-13)
-8.4.2.2

Launcher Support Building requires protection against rodent inhabitation.

8.0-(BU-SK-25-18771-13)
-8.4.2.3

REVISED D

US 4288 2000

BOEING

VOL.

SEC

NO D2-13961

PAGE 355

FSC: Trolley, I-Beam

D2-6951:

T.O.:

Manufacturer:

Quantity: 1

Item Description/Remarks:

FSN: 3950-202-2233

P/N:

Fed. Code:

1,000 lb. max. load capacity

Plain type; adjustable, designed for 4 in. 7.7. lb. per ft. through 8 in.
23 lb per foot I-beams W/flanged wheels (used with safety cage).

Requirement Origin

Maintenance Function

I-1323 (1)

Repair Electrical System LCC
Attach trolley to I beam
Replace light bulbs

REVISED

D

BOEING

VOL.

NO D2-13961

PAGE

355.1

FGC: Truck, Hand, Appliance

D2-6951: Truck, Hand

T.O.: _____

Manufacturer: Yesta Appliance Dolly Mfg. Co., Fullerton, Calif.

Quantity: 2

Item Description/Remarks:

FSN: 3920-329-4292

P/N: 7

Fed. Code: 96711

▷ Also: Truck Hand, two wheeled

1. Appliance type dolly, 24" wide, 52 in. long, Ratchet Holding strap, caterpillar type step guide, solid rubber tires, aluminum curved cross-bars.

Requirement Origin

Maintenance Function

11-1212-136.7

Provide a means of handling Cooling Unit, Emergency

I-1211-1

8 " Blast Valve Panel (handling)

I-1211-1

Control Air Compressor

I-1212-1

Control Air Compressor

FSC: Truck, Hand. Shelf

D2-6951: _____

T.O.: _____

Manufacturer: _____

Quantity: 1

Item Description/Remarks:

FSN: 3920-531-4947

P/N: _____

Fed. Code: _____

4 flat type, fixed stainless steel shelves 22", 13", and 13" spacing from bottom to top, 60" long, 26" wide; 4 swivel type casters with 4" dia. wheels, with solid rubber tires; stainless steel chassis; oa dim., 60" long x 26" wide x 60" high

▷ CCP 3001-48

Requirement Origin

Maintenance Function

▷

Transport Electronic Drawers within SMSB

REVISED

D

BOEING

VOL.

NO D2-13961

PAGE 362.2

Welding Equipment, Electric
consist of:

Welding Machine, Arc P/N 3431-239-8182
Hebert Brothers Co., Troy, Ohio P/N GR-202-5
Generator type, 40 amps at 20V min. current range, 250 amps at
40V max. current range; 200 amp rated output, DC arc; Gasoline
engine drive; generator drive, also designed for auxiliary
power output, 3KW, 115V AC, portable.

Welding Machine, Arc P/N 3431-025-8357
Harnischfeger Corp., Milwaukee, Wisc. P/N TH300 HP
Transformer type; 10 amps at 78V min., current range, 400 amps
at 40V max. current range; 300 amps rated output, AC arc; 220V
to 440V, 50 to 60 cycles.

Table, Welding P/N 3436-204-3139 (BP)
37 inch long x 28 inch wide x 34 inch high, equipped with
shelves and 4 compartments.

38A
105

Welding Equipment Gas
consists of:

Torch, Cutting FSN 3433-490-4659 (BP)
Air Reduction Sales Co., Inc., New York, N.Y.
with tips, 90° angle head.

Torch, Welding FSN 3433-490-4665 (BP)
Smith Welding Equipment Corp., Minneapolis, Minn.
with five tips

Torch Outfit, Cutting and Welding FSN 3433-516-4964 (BP)
Includes goggles, igniter, valves, hoses, etc.

Brazing and Soldering Set FSN 3433-255-8953 (BP)
Includes handle, stems, igniter, hose, etc.

MAINTENANCE TRUCK LOADING

NON-FIGURE A EQUIPMENT REQUIREMENTS

The following items are to be supplied by the Air Force. Provisions for transporting these items will be included in Figure A's as noted below.

Figure A					Nomenclature	Federal Stock Number, Mfr. Part No. Mfr. and Recommended Quantities
4024	4062	4063	4064	4520		
			x		Cradle, Ballistic Gas Generator	△
		x	x		Crimping Tool, Terminal, Hand	△
		x			Cutter, Tubing	△
				x	Detector, Air Leak	△
x					Dispenser, Paper Cup	FSN 4510-289-8118 (BP) Quantity: 1 per truck
		x			Drill, Electric, Portable	△
x					Driver Bit, Hi-Torque Bolt	↑
		x			Extension Cord (100 ft.)	↑
		x	x		Extractor - Inserter Tool	↑
		x			Fiberglas Repair Kit	↓
		x			Filler and Bleeder, Hydraulic	△
x					Fire Extinguisher, 10 lb. dry with bracket	FSN 4210-679-2662 (BP) Qty: 2 each
x					First Aid Kit	FSN 4210-822-8658 } per Truck FSN 6545-664-5312 (BP) Qty: 1 per Truck
		x			Gages, Feeler	△
		x			Gloves, Rubber	△
		x			Goggles, Safety	↑
		x			Grinder, Portable, Electric	↑
		x			Grease, Terminal	△

MAINTENANCE TRUCK LOADING

NON-FIGURE A EQUIPMENT REQUIREMENTS

The following items are to be supplied by the Air Force. Provisions for transporting these items will be included in Figure A's as noted below.

Figure A					Nomenclature	Federal Stock Number, Mfr. Part No. Mfr. and Recommended Quantities
4024	4062	4063	4064	4520		
			x		Grip, Cable	
			x		Gun, Cleaning, Air	
			x		Gun, Grease, Portable	
x					Hard Hat	
			x		Hose, Rubber, Water	
			x		Hydrometer, Battery	
			x		Hydrometer, Ethylene Glycol	
			x		Jack Set, Hydraulic, Hand	
			x		Kit, Lubrication	
			x		Ladder, 18 foot	
			x	x	Ladder, Extension	
x	x	x	x	x	Ladder, Step, 8 foot Aluminum	
					Ladder, Step, 12 foot	
			x	x	Lamp, Cap	
x	x	x	x	x	Lantern, Electric	
			x		Lead, Electrical Ground	
			x		Light, Trouble	
			x		Load, Dummy, Electric, Portable	Use Fig. A 4167
			x		Magnet, Bar, Permanent	

U3-4071-1000

REV 10/2/2-D

BOEING

NO. D2-13961

PAGE 325

MAINTENANCE TRUCK LOADING

NON-FIGURE A EQUIPMENT REQUIREMENTS

The following items are to be supplied by the Air Force. Provisions for transporting these items will be included in Figure A's as noted below.

Figure A					Nomenclature	Federal Stock Number, Mfr. Part No. Mfr. and Recommended Quantities
4024	4062	4063	4064	4520		
		x			Shims	△
x		x			Shovel, L.H. Round Point	△
x		x			Shovel, L.H. Square Point	△
		x			Sling Set	△
		x			Soldering Equipment	△
		x			Stopwatch	△
x	x	x	x	x	Strap, Safety Industrial	△
x					Tag Lines	△
		x			Tape, Fish Steel	△
		x			Tape, Measuring	△
		x			Thermometer, Self Indicating	△
x	x	x			Tie Line Tool	△
x					Tool Box, Mechanics	△
		x			Torch, Cutting	△
		x			Truck, Hand	△

23-4871-1000

REV 10/2/2 D

BOEING

NO. D2-13961

PAGE 397



Facility: MECHANICAL SHOP
D2-6385 Reference:

Nomenclature	Fed. Stock No. or Mfg. Part No.	Quantity	D2-13961 Page No. and/or Remarks
Cabinet, Storage	7125-286-7344	3	3
Rack, Plate and Bar	7125-291-0639	1	3
Rack, Storage			
Shelving, Initial Unit	Fed. Prisons, Ind.	2	2
Shelving, Additional Unit	26-5-32857-258	2	2
Back, Lathe Chuck		1	3 Use Stand, Machinist
Roto Bin	7125-264-4911	1	3
Stand, Machinist	4910-756-0934 (BP)	1	3
Stool, Shop	7110-205-1669	3	3
Table, Layout	7195-205-0099	2	3
Table, Welding	3436-204-3139 (BP)	1	3 3 5
Table, Work			
Anvil, 24 inch	5210-618-4918	1	3
Bending Brake, 6 ft., Hand	3441-190-3296 (BP)	1	3
Cleaner, Vacuum			3 5
Drill, Elect. Port. 1/4 inch	5130-293-1846 (BP)	1	1
Drill, Elect., Port. 1/2 inch	5130-293-1849 (BP)	1	1
Drill Press, Floor Mounted	4940-274-3027	1	1

R: R R R R

Facility: MECHANICAL SHOP (CONTINUED) D2-6385 Reference:			
Nomenclature	Ed. Stock No. or Mfg. Part No.	Quantity	D2-13961 Page No. and/or Remarks
Degreaser	4940-274-3027	1	3
Grinder, Elect. Port.	5130-293-0282	1	1
Grinder, Pedestal	3419-223-1982 (BP)	1	3
Hydraulic Press, Hand	3444-254-2121 (BP)	1	3
Hacksaw, Power	3419-729-3917	1	3
Jack, Hydraulic, 4 Ton	4910-294-4283 (BP)	1	3
Lathe, Machine, 60 inch	3416-186-4060	1	3 84 inch lathe
Quenching Tank	4940-141-8075	1	3
Rivet Squeezer Set	5130-507-0659	2	1
Scrap Tub	7240-205-3366 (BP)	1	3
Shield, Port., Welder	3419-509-5779	2	1
Sheet Metal Repair Kit			5 1
Swaging Tool			5 1
Shear, Hand, 6 ft.	3445-263-0079	1	3
Truck, Floor, Non-Tilt, Platform	3920-554-0070	2	3
Truck, Hand Shelf	3920-141-7230	4	2
Truck, Lift, Platform	Economy Engineering Chicago, Ill; W-54	1	1
Vise, Swivel, 6 inch Jaw	5120-223-1945 (BP)	1	1

REVISD

U3 4288 2000

BOEING

VOL.

C C

NO D2-13961

PAGE

401

49A

R R

Facility: MECHANICAL SHOP, (CONTINUED) D2-6385 Reference:			
Nomenclature	Fed. Stock No. or Mfg. Assoc. Part No.	Quantity	D2-13961 Page No. and/or Remarks
Vise, Swivel, 4 inch Jaw	5120-293-1439 (BP)	2	1
Wheel Puller	5120-319-5300 (BP)	1	3 3 3 3 3
Welder, Arc, Portable			
Welder, Oxy-Acetylene			

REVISED

U3 4288 2000

Facility: REFRIGERATION SHOP D2-6335 Reference:			
Nomenclature	Fed. Stock No. or Mfg. No., Part No.	Quantity	D2-13961 Page No. and/or Remarks
Cabinet, Storage	7125-286-7344	1	3
Stool, Shop	7110-205-1669	1	2
Table, Work			1 5
Cylinder, Freon	8120-268-3951	4	1 Freon 22
Dolly	3920-141-7215 (BP)	1	3
Injector, Compressor Oil			1 5
Jug, Vacuum			1 5
Kit, Tool Swedge	See Remarks	1	1 Imperial Bess Co., Chicago, Ill; 195-8
Key, Socket Head Screw			1 5
Meter, Air Velocity			3 5
Manometer			3 5
Oven Thermal drying	4430-541-4635	1	3
Plug and Dead Head Set			1 5
Refrigeration Repair Kit	5180-596-1474	1	1
Tool Kit, Thermostat Service		1	3 Use Common Hand Tools
Thermometer, Set			3 5
Tensimeter, Dial Indicating			1 5

REVISED

U3 4288 2000

BOEING

VOL.

SEC

NO D2-13961

PAGE

103

Facility: REFRIGERATION SHOP, (CONTINUED) D2-6385 Reference:			
Nomenclature	Fed. Stock No. or Mfg. Part No.	Quantity	D2-13961 Page No. and/or Remarks
Test Stand Pump Thermocouple, Iron Constantan			5, 1, 5
Vise, Swivel, 6 inch Jaw	5120-223-1945 (BP)	1	1
Water Bath, Electric	6640-438-2240	1	1
Welder, Oxy-Acetylene			3, 5

REVISED

10/2/2

U3 4286 2000

BOEING

VOL.

NO D2-13961

SEC.

PAGE

404

Facility: ELECTRICAL SHOP D2-6385 Reference:			
Nomenclature	Fed. Stock No. or Mfg. Part No.	Quantity	D2-13961 Page No. and/or Remarks
Cabinet, Storage	7125-286-7344	1	3
Rack, Storage		2	3
Shelving, Initial Unit	Fed. Prisoners Ind	2	1
Shelving, Additional Unit	26-5-32857-258	2	1
Roto Bin	7125-264-4911	1	3
Stool, Shop	7110-205-1669	4	3
Table, Work			3 5
Cleaner, Vacuum			1 5
Drill, Elect. Port. 1/4 in.	5130-293-1846 (BP)	2	1
Drill Press, Floor Mounted	3413-222-2135	1	3
Scrap Tub	7240-205-3366 (BP)	1	1
Soldering Gun		1	1 3
Soldering Iron		1	1 5
Truck, Non-Tilt, Platform	3920-554-0070	2	3
Truck, Hand Shelf	3920-141-7230	4	1
Truck, Lift, Platform	Economy Engineering Chicago, Ill; W-54		
Vise, Swivel, 4 inch Jaw	5120-293-1439 (BP)		1 1000LB Cap, 5 In to 5 1/2 In Lift

REVISED

US 4288 2000

BOEING

VOL.

SEC

NO D2-13961

PAGE

405

Facility: SPECIAL PURPOSE VEHICLE MAINTENANCE FACILITY
D2-6385 Reference:

Nomenclature	Fed. Stock No. or Mfg. Acct. Part No.	Quantity	D2-13961 Page No. and/or Remarks
Cabinet, Storage	7125-286-7344	1	3
Rack, Storage		4	1
Shelving, Initial Unit	Fed. Prisons Ind.	2	1
Shelving, Additional Unit	26-5-32857-258	2	1
Stool, Shop	7110-205-1669	2	1
Table, Work			3 5
Creeper	4910-585-8274 (BP)	1	1 1 5
Crane, Mobile			5
Jack, Hydraulic, 30 Ton	5120-222-1313 (BP)	2	5
Magna Flux	6635-490-2621	1	3
Scaffold, Portable			5
Truck, Dolly, Barrel Type			5
Truck, Forklift			5
Vise, Swivel, 6 inch Jaw	5120-223-1945 (BP)	2	1

REVISED

U3 4288 2000

BOEING

VOL.

SEC.

NO D2-13961

PAGE

406

Ken

R R R R R

Facility: ELECTRICAL/MECHANICAL MAINTENANCE SHOP OFFICE D2-6385 Reference:			
Nomenclature	Fed. Stock No. or Mfg. Info. Part No.	Quantity	D2-13961 Page No. and/or Remarks
Bookcase Section	7110-262-6649 (BP)	10	△
Bookcase Top	7110-262-6673 (BP)	2	△
Bookcase Base	7110-262-6681 (BP)	2	△
Cabinet, Storage	7125-286-7344	1	△
Chair	7110-264-5341 (BP)	2	△
Desk	7110-753-6350 (BP)	2	△
File Cabinet	7110-280-3798	3	△

86

REVISED

D
10/2/2

U3 4288 2000

BOEING

VOL.
SEC

NO D2-13961
PAGE

407

R R

Facility: VEHICLE DISPATCH FACILITY D2-6385 Reference:			
Manufacturer	Fed. Stock No. or Mfg. Part No.	Quantity	D2-13961 Page No. and/or Remarks
Chair	7110-264-5341 (BP)	1	1
Desk	7110-753-6350 (BP)	1	1
File Cabinet	7110-280-3798	1	1

REVISED

U3 4288 2000

BOEING

VOL.

SEC.

NO D2-13961

PAGE

408

966

R R

R

Facility: MATERIAL CONTROL FACILITY D2-6385 Reference:			
Nomenclature	Fed. Stock No. or Mfg. Part No.	Quantity	D2-13961 Page No. and/or Remarks
Cabinet, Storage	7125-286-7344	1	2
Chair	7110-264-5341 (BP)	1	3
Desk	7110-753-6350 (BP)	1	3
File Cabinet	7110-280-3798	1	3
Rack, Storage	Fed Prisons Ind. 26-5-32857-258	40	1
Shelving, Initial Unit		4	1
Shelving, Additional Unit		36	1
Step Ladder, 4 ft.	5440-514-4483 (BP)	1	1
Stamping Kit	5110-229-0002	1	1

REVISED

U3 4200 2000

BOEING

VOL.

SEC.

NO D2-13961

PAGE

409

6611

R

R

Facility: ELECTRONIC MAINTENANCE FACILITY D2-6385 Reference:		
Nomenclature	Fed. Stock No. or MFG. Ref. Part No.	Quantity
Cabinet, Storage		
Back, Storage		
Shelving, Initial Unit	Fed. Prisoners Ind. 26-5-32877-258	
Shelving, Additional Unit		
Stool, Shop	7110-205-1669	
Table, Work		
Drill, Elec. Part. 1/2"	5130-293-1846 (BP)	
Soldering Gun		
Soldering Iron		
Vise, Swivel, 4" Jaw	5120-293-1430 (BP)	
Track, Hand Shelf	3920-141-7230	

REVISED

U3 4288 2000

BOEING

VOL.

SEC

NO D2-13961

PAGE

412

Facility: **ENCOUNTER-DECOVER FACILITY**

D2-6385 Reference:

Nomenclature	Fed. Stock No. or Mfg. Part No.	Quantity	D2-13961 Page No. and/or Remarks
Cabinet	7125-132-6581	3	4
Cabinet	7125-702-9345	1	4
Cabinet	7125-132-6139	1	4
Chair	7110-264-5341 (BP)	1	3
Desk	7110-753-6350 (BP)	1	3
Safe	7110-663-6362	1	4
Stool, Shop	7110-205-1669	2	2
Table, Work			2
Shielded Room	Ace Engr. & Mach. Co. R-521	1	5

REVISED

U3 4284 2000

BOEING

VOL.

SEC.

NO D2-13961

PAGE

413

R

Facility: COMMUNICATIONS MAINTENANCE FACILITY D2-6385 Reference:			
Nomenclature	Part. Stock No. or Mfg. Part No.	Quantity	D2-13961 Page No. and/or Remarks
Cabinet, Storage	7125-286-7344	1	3
Stool, Shop	7110-285-1669	2	3
Table, Work			1 5
Vise, Swivel, 4 in. Jaw	5120-293-1439 (BP)	1	1

 26
 REVISED

U3 4288 2000

BOEING

VOL.

SEC.

NO D2-13961

PAGE

414

R R R R R

Facility: **ELECTRONICS MAINTENANCE OFFICE**

D2-6385 Reference:

Nomenclature	Fed. Stock No. or Mfg. Part No.	Quantity	D2-13961 Page No. and/or Remarks
Bookcase, Section	7110-262-6649 (BP)	10	1
Bookcase, Top	7110-262-6673 (BP)	2	1
Bookcase, Base	7110-262-6681 (BP)	2	1
Cabinet, Storage	7125-286-7344	1	1
Chair	7110-264-5341 (BP)	2	1
Desk	7110-753-6350 (BP)	2	1
File Cabinet	7110-280-3798	3	1

REVISED

U3 4208 2000

10/2/2

BOEING

VOL.

SEC.

NO

PAGE

D2-13961

416

Facility: ELECTRONIC MATERIAL CONTROL FACILITY D2-6385 Reference:			
Nomenclature	Fed. Stock No. or Mfg. Part No.	Quantity	D2-13961 Page No. and/or Remarks
Chair	7110-264-5341 (BP)	1	2
Desk	7110-753-6350 (BP)	1	2
File Cabinet	7110-280-3798	1	2
Rack, Storage Shelving, Initial Unit	Fed. Frisons Ind. 26-5-32857-258	100	2
Shelving, Additional Unit		10	2
		90	2
Step Ladder, 4 Ft.	5440-514-4483 (BP)	1	1