UNCLASSIFIED

AD 403 057

Reproduced
by the

DEFENSE DOCUMENTATION CENTER

FOR

SCIENTIFIC AND TECHNICAL INFORMATION

CAMERON STATION, ALEXANDRIA, VIRGINIA



UNCLASSIFIED

NOTICE: When government or other drawings, specifications or other data are used for any purpose other than in connection with a definitely related government procurement operation, the U. S. Government thereby incurs no responsibility, nor any obligation whatsoever; and the fact that the Government may have formulated, furnished, or in any way supplied the said drawings, specifications, or other data is not to be regarded by implication or otherwise as in any manner licensing the holder or any other person or corporation, or conveying any rights or permission to manufacture, use or sell any patented invention that may in any way be related thereto.

6 3 3 3

BOEING

CATALOGED BY ASTIA
AS AD No. 403057

403 057

A
MAY 3 1963
TISIA

SEATTLE, WASHINGTON

THE BOEING COMPAN.

NUMBER D2-13961-2
Code Ident. # 81205

UNCLASSIFIED TITLE GOVERNMENT FURNISHED STANDARD EQUIPMENT AND MATERIALS, VAFB

MODEL NO. WS-133 CONTRACT NO. AF04(647)-757

ISSUE NO. 94 ISSUED TO Astia

CLASSIFIED TITLE 95-288319
(STATE CLASSIFICATION)

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 John D. Rose 8-1-2

SUPERVISED BY D. H. West 8-1-2

APPROVED BY A. C. Bliss 8-1-2

CLASS. & DISTR. APPROVED BY A. C. Bliss 8-1-2

RELIABILITY APPROVAL _____ (DATE)

REV SYM E

VOL. NO. D2-13961-

SEC. PAGE 1 OF 155

DOCUMENT, TITLE PAGE US 4287 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.	REV SYM				PAGE NO.	REV SYM	PAGE NO.	REV SYM	PAGE NO.	REV SYM
	1	E								18	E						
	1a	E	1a.1	E	1a.2	E				19							
	1b									20							
	1c	D								21							
	1d	D								22							
	1e	B								23							
I	1f									24	E						
	i									25							
	ii									26							
	iii	E								27							
	iv									28							
	v	E								29							
	vi									30							
	vii									31							
	viii									32							
	ix									33							
	x	E								34							
	xi									35							
	xia									36							
	xii	E								37							
	xiv	E								38							
	xv									39							
	xvi									40							
	xvii									41							
	xviii									42							
	xix									43							
	xx									44							
	xxi	E	XXiii	E						45							
	xxii									46							
	xxiv									47							
	xxv									48							
	lg									49							
	2									50							
	3									51							
	4									52							
	5									53							
	6									54							
	7									55							
	8									56							
	9									57							
	10									58							
	11									59							
	12									60							
	13									61							
	14	C								62							
	15									63							
	16									64							
	17									65							

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	PAGE NO.	REV SYM
	66									113							
	67									114							
	68									115							
	69									116							
	70									117							
	71									118							
	72	E								119							
	73									120							
	74									121							
	75									122							
	76									123							
	77								*	124							
	78									125							
	79		79.1	E	79.2	E	79.3	E		126							
	80		79.4	E	79.5	E	79.6	E		127							
	81		79.7	E	79.8	E				128							
	82									129							
	83									130							
	84									131							
	85									132							
	86									133							
	87									134	A						
	88									135							
	89	D							II	136							
	90									137							
	91									138	D						
	92									139							
	93									140							
	94									141							
	95									142							
	96									143							
	97									144							
	98								III	145	B						
	99									146	B						
	100									147	B						
	101											148	B				
	102									•		149	B				
	103	E										150	B				
	104	D										151	B				
	105											152	B				
	106											153	B				
	107											154	B				
	108											155	D				
	109																
	110																
	111																
	112																

REVISIONS			
SYM	DESCRIPTION	DATE	APPROVED
A	Revised page 1 Revised page 1a Added page 1a.1, 1a.2 Revised page 134 Per PRR 11,379	12-19-2	G.M. Holder 12/19/2
B	Revised pages: 1, 1a, 1a.1, 1a.2, 1c, 1d, 1e, 145, 146, 147 Added pages: 148 thru 154 Per PRR 9500	2-8-3	G.M. Holder 2/1/63
C	Revised pages: 1, 1a, 1a.2, 14 Per PRR 9500	2-22-3	G.M. Holder 2/18/63
D	Revised pages: 1, 1a, 1a.1, 1a.2, 1c, 1d, xxi, 89, 104, 138 Added pages: 155 Per ECP 551 and PRR 9500	3-13-63	John D. Rose DAN for G.M. HOLDER
E	Revised pages: 1, 1a, 1a.1, 1a.2, iii, V, x, xii, xiv, xxi, 18, 24, 72, 103 Added pages: xxiii, 79.1, 79.2, 79.3, 79.4, 79.5, 79.6, 79.7, 79.8	5-1-3	John D. Rose 4/24 G.M. Holder 4/25/63

TABLE OF CONTENTS

1.0 References

2.0 Foreword

3.0 Purpose and Scope

Section I Functional and Maintenance Analysis
Non-Figure A Equipment Requirements

Section II Maintenance Truck Loading,
Non-Figure A Equipment Requirements

Section III Furniture and Machinery
Requirements VAFB

1.0 References

1.1	Letter 2-1161-200 dated 7-2-62, Boeing to BSD (BSQA): Subject "Minuteman Contracts AF04(647)-289, -757, -714,etc. MIL-C-9412-C Analysis, Furnishing of Non-Figure A Items of Equipment".	
1.2	D2-6951 dated 3-7-62, "Maintenance Ground Equipment System Specification".	
1.3	D2-6952 dated 3-7-62, "Operational Ground Equipment System Specification".	
1.4	D2-12130 dated 5-28-62, "Operational Ground Equipment System Specification, H & D, S-133-11.1 VAFB".	
1.5	D2-12131 dated 5-4-62, "Maintenance Ground Equipment System Specification, H & D, S-133-12.1, VAFB".	
1.6	D2-14271 dated 12-7-62, "Non-Figure A Items of Equipment Required to Support Wing I Technical Order Validation and Verification Program at VAFB".	R
1.7	D2-7272 Revised July 7, 1961, "Final Facility Design Criteria of the ORT/CTL Maintenance Building (SMSA) at Vandenberg Air Force Base".	R
1.8	Minutes of Maintenance Vehicle MGE Loading Meeting No. AP-0167 dated 7-17-62; Location - The Boeing Company, Seattle, Wash.	R
1.9	D2-11395 dated 10-3-62, "Technical Criteria for Design of Minuteman Missile Handling and Storage Facilities at Vandenberg Air Force Base".	R

2.0 FOREWORD

This document contains identification of all non-figure A items of equipment which appear in the functional and maintenance analyses for the Minuteman Program at Vandenberg Air Force Base.

Identification of non-figure A items of equipment to be transported in the Contractor furnished Maintenance Trucks at Vandenberg Air Force Base is specified in Section II of this document.

Identification of Furniture, Machinery and Miscellaneous Equipment required to comply with the final design criteria of the SMSB, per Document D2-7272, and the DPIF per Document D2-11395 is contained in Section III herein. R R

3.0 Purpose and Scope

3.1 The purpose of this document is to identify, by Federal Stock Number or equivalent commercial part number, all non-figure A items of equipment defined by the Systems Functional and Maintenance Analyses for VAFB, the Maintenance Vehicle Loading Meeting, and the SMSB Facilities Design Criteria. This equipment will be required by the Air Force for base support of the Minuteman program at VAFB. In addition, this document lists the recommended quantities of these non-figure A items of equipment, based on a review of the functional and maintenance analyses for VAFB. Additional "non-figure A" equipment which is required for base support will be found in document D2-14271 (Reference 1.6 herein). R

3.2 The functional and maintenance analyses for VAFB are specified in the following documents:

a. D2-6951 and D2-6952; only those portions of the Wing I analyses which are applicable to VAFB were reviewed to determine the non-figure A requirements for VAFB

b. D2-12130 and D2-12131

3.3 The anticipated requirements for expendable materials, such as lubricants, are included herewith in advance of the official release of these requirements, which is scheduled for August, 1962.

3.4 This document does not authorize procurement of any equipment or materials listed herein. The equipment and materials shall be furnished by the Air Force as noted in paragraph 2.1.b of letter 2-1161-200. Boeing will not procure any of the items listed herein unless specifically directed by the contracting officer.

3.5 By prior agreement with BSD, Common hand tools are not included in this document.

3.6 Only a single source of supply is listed for each item identified in this document; however, Air Force or commercial standard equipment may be substituted for items identified herein, provided that the substituted item will satisfactorily accomplish the required maintenance function. R

Section I

Functional and Maintenance Analyses

Non-Figure A Equipment Requirements

TABLE OF CONTENTS

NOMENCLATURE	PAGE NUMBER
Acetylene Welding Equipment (Refer to Listing of Welding Equipment)	128, 129
Adapter, Connector	1
Adhesive, Wood	1
Aircraft C-133B and Supporting Elements	1
Air Conditioner, Trailer Mounted	2
Applicator, Lubricating Oil (Refer to Listing of Kit, Lubrication)	77, 79
Alignment Gauge	2
Aligning Tool, Clutch Plate	2
Applicator Gun, Type C	3
Assembly Wiring Diagrams	3
Adapter Leads, Power Supply Clip-On (Refer to listing of Lead, Electrical)	84
Adapter Cables (Refer to listings of Adapter, Connector)	1

TABLE OF CONTENTS (Con't)

NOMENCLATURE	PAGE NUMBER
Bags, Sand or Equiv. (Refer to Listing of Weight,Test)	127
Bag, Plastic	4
Baking Soda	4
Bar, Pinion Flange and Yoke Holding	4
Bar, Pry	5
Bar, Pry, Nutplate Removal	5
Barrel, 50 Gallon with Dolly	5
Barrier, Safety Launcher Opening	6
Basket, Wastepaper, LCSB	6
Battery Charger Unit	6
Bearing Puller	7
Bed, LCC	7
Bed, LCSB	7
Belt, Safety, Industrial	8
Bench, Work (Refer to Listing of Table, Work)	115
Bolt Holder	9
Brazing Equipment (Refer to Listing of Welding, Equipment)	128,129
Brooms	9
Brush, Paint	10,11
Brush, Soft Bristle	12
Brush, Wire	12
Brush, Wire, Rotary Wheel	13
Bulb, Squeeze	13
Battery Service Kit	6
Bucket, Water (Refer to listing of Pail, Metal)	90

TABLE OF CONTENTS (Con't)

NOMENCLATURE	PAGE NUMBER
Cabinet or Files	14
Cabinet, Storage	14
Cable Grip	14
Can, Ash & Garage, LCC	15
Cap, Coaxial Connector	15
Cap, Protective, Dust & Moisture Seal	15
Capacitor, 1000 mF, 50 VDC	16
Carboy, 10 Gallon, Distilled H_2O	16
Carrying Case, Code Pack	16
Carrying Case, VCP	17
Cement, Metal Bond	17
Chair, Straight, LCSB	17
Clamp, Hose	18
Clean Pail, 5 Gallons	18
Cleaner, Steam Press, Jet	19
Cleaner, Vacuum	20-23
Cleaning Agent	24
Cleaning Cloth, Lint Free	24
Coating, Protective (Refer to Listing of Paint, Protective)	91-92
Code Pack, Secure Storage	24
Comparator Color, Chlorine	25
Comparator Color, Phosphate	25
Container, 10 Gallon, Distilled H_2O (Refer to Listing of Carboy, 10 Gallon, Distilled H_2O)	16
Cable Clamp	14
Climber Set	24
Clip Board	24
Cord, Nylon (Refer to listing of Rope)	102
Connector Leads, Power Supply to Banana Jack (Refer to listing of Lead, Electrical)	84

TABLE OF CONTENTS (Cont.)

NOMENCLATURE	PAGE NUMBER
Container, ½ Gallon with Spout	25
Container, Closed, 10 Gallon Capacity (Refer to Listing of carboy, 10 gallon, distilled H_2O.)	16
Container, Disposable	26
Container (Drums) Hydraulic Fluid	26
Container, Fluid (Refer to listing of container (drums) hydraulic fluid)	26
Container, Lubricating Oil (Refer to listing of kit, lubrication)	77-79
Container, Printed Circuit Assembly	27
Container, Protecting Alarm Control	27
Container Protective, Alarm-Monitor Panel	27
Container Protective, Audible Alarm Assembly	28
Container Protective, Communication Panel	28
Container Protective, DC Power Filter	28
Container Protective, Launch Control Panel	29
Container Protective, Launcher Status Indicator	29
Container Protective, Power Moniter Amplifier	29
Container Protective, Program Control Panel	30
Container Protective, Telephone Repeater Amplifier	30
Container, Shipping and Handling	30
Container, Shipping and Handling, Printed Circuit Assembly	30
Container, Shipping and Storage	31-33
Container, Shipping, Wire Harness	34
Container, Storage, Battery	34
Container, Storage, Hydraulic Fluid	34
Container, Small parts Storage (Refer to listing of Tool Box, Mechanics)	121

TABLE OF CONTENTS (Cont.)

NOMENCLATURE	PAGE NUMBER
Container, Waste Liquid (Refer to listing of container, storage, hydraulic fluid)	34
Container, Water, Metal	35
Cord, Extension	35
Cord, Extension, 400 ft.	35
Cord, Lacing	35
Cotton, Waste	35
Cover, Electrical Connector	36-43
Cover, Protective (Refer to listing of packaging materials)	90
Cover, Protective, Umbilical Cable Head	44
Cradle, Ballistic Actuator Assembly	44
Cradle, Ballistic Gas Generator	44
Crane, Portable	45
Creeper	45
Crimping Tool	46-50
Crimping Tool, Terminal	46-50
Crimping Tool, Terminal, Hand	46-50
Cutter, Tubing	51
Cutter and Forming Kit (Stainless Steel Tubing)	51
Cover, CTLI Umbilical Head	35
Cleaning Equipment, Shop (Refer to listing of Standard Cleaning Fluid)	110
Cable Patching Set	14
Cable Fault Finder	13
Cold Box	24

TABLE OF CONTENTS (Cont.)

NOMENCLATURE	PAGE NUMBER
Demineralized Water Supply	52
Depresser Spring Clip, Instrument Panel	52
Desk, Flat Top, LCSB	52
Detecting Kit, Mine (Land Type)	53
Detector, Leak, Air	53
Diode	53
Dispenser, Lubricating Oil (Refer to listing of kit, lubrication)	77-79
Drain Pan, Hydraulic Fluid	54
Drill, Electric, Portable	54
Driver Bit, Hi-Torque Bolt, Recessed	55
Dust, Chalk	55
Dolly	53
Drop Light (Refer to listing of Flashlight)	64

TABLE OF CONTENTS (Cont.)

NOMENCLATURE	PAGE NUMBER
Extension Cord, 50 ft.	56
Extension Cord, 400 ft. (Refer to listing of cord, extension, 400 ft.)	55
Extinguisher, Fire, Dry Chemical	56
Extractor-Inserter Tool, Connector Contacts	57-60
Extractor-Inserter Tool, Patch Board Rear Frame	57-60
Extractor-Inserter Tool, Taper Pins	57-60
Extraction Tool, Taper Pin (Refer to listing of Extractor Inserter tool, Connector Contacts)	57-60

TABLE OF CONTENTS (Cont.)

NOMENCLATURE	PAGE NUMBER
Fabric, Rubber	61
Fabric, Silicon	61
Fiberglass Insulation Repair Kit	61
Fiberglass Repair Kit	62
Filler and Bleeder, Hydraulic Cylinder	63
Filler and Bleeder, Hydraulic System (Refer to listing of filler and bleeder, hydraulic cylinder)	63
First Aid Kit, General Purpose, LCC	63
Fish Tape	64
Flashlight	64
Floodlight, Portable	64
Floor Covering, Energy Absorbent, LCC	65
Fluid, Hydraulic (Refer to listing of lubricants and hydraulic fluids)	86
Fluid, Hydraulic, MIL-O-5606 (Refer to listing of lubricants and hydraulic fluids)	86
Fork Lift	65
Fork Lift Pallet	65
Frequency Meeter	65
Fault Finder, Cable	13, 61

TABLE OF CONTENTS (Cont.)

NOMENCLATURE	PAGE NUMBER
Gage, High Pressure, Dial Indicating	66
Gage, Low Pressure, Dial Indicating	66
Gage, 0-3000 psi, Pressure Hydraulic	66
Gauge, Carbureter	67
Gauge, Compress Gas	67
Gauge Set, Pressure, Dial Indicating	67
General Purpose Vehicle	68
Generator Set, Gasoline Engine	68
Goggles (Refer to listing of goggles, industrial)	69
Goggles, Industrial	69
Grease Gun (Refer to listing of Kit, Lubrication)	77-79
Grease Gun, Hand Type (Refer to listing of kit, lubrication)	77-79
Grease, Terminal (Refer to listing of lubricants and hydraulic fluids)	86
Grinder, Electric, Portable	70
Gun, Cleaning Air	70
Gun, Grease, Portable (Refer to listing of kit, lubrication)	77-79
Gun, Soldering (Refer to listing of soldering equip.)	108, 109
Guide Line (Refer to listing of Rope)	101
Gloves, Rubber	68

TABLE OF CONTENTS (Cont.)

NOMENCLATURE	PAGE NUMBER
Hammer, Slide	71
Hat, Protective	71
Head Set	71
Heat Source (Refer to listing of container, water, metal)	35
Hoist, Chain	72
Hoist, Gantry (Refer to listing of crane, portable)	45
Hose, H. P., ½" I. D. with Fittings, 2 ft.	72
Hose, Rubber, Water	73
Hydrometer	73
Hygrometer	73
Hoist, Shop (Refer to listing of Hoist, Chain)	72
Handling Equipment, Shop (Refer to listing of Fork Lift)	65
Hacksaw	71
Hose, Metal	72

TABLE OF CONTENTS (Cont.)

NOMENCLATURE	PAGE NUMBER
Ice	74
Injector Oil, Compressor Refrigerant System	74
Insulated Container, One Gallon	74
Intercom System	75
Insertion Tool, Taper Pin (Refer to listing of Extractor-Inserter Tools, Connector Contacts)	57
Impregnant	74

TABLE OF CONTENTS (Cont'd)

NOMENCLATURE	PAGE NUMBER
Jumper Leads	75a

TABLE OF CONTENTS (Cont.)

NOMENCLATURE	PAGE NUMBER
Key.Socket, Head Screw	76
Kit, Lubrication	77-79
Kit, Lubricating (Refer to listing of kit, lubrication)	77-79
Knife	79
Kit, Insulative Material	79.1-79.3
Kit, Maintenance, Sealant Raceways (See: Maintenance Kit, Sealant Raceways)	

TABLE OF CONTENTS (Cont.)

NOMENCLATURE	PAGE NUMBER
Ladders, Extension	80
Ladder, Step (Refer to listing of step ladder)	111
Lamp, Head	80
Lantern, Electric	81-83
Lead Set, Power	84
Lead, Electrical Grounding	84
Leak Detector, Air (Refer to listing of detector, leak, air)	53
Level, Carpenter	85
Light, Desk, LCSB	85
Lighting, Portable (Refer to listing of lantern, electric)	81-83
Locker Box, Personnel Support Equip., LCSB	85
Lubricants and Hydraulic Fluids	86
Lubrication Equipment (Refer to listing of kit, lubrication)	77-79
Lubricating Equipment (Refer to listing of kit, lubrication)	77-79
Lighting, Portable (Refer to listing of Lantern, Electric)	81
Lead, Electrical	84
Light, Inspection (Refer to listing of Trouble Light)	122

TABLE OF CONTENTS (Cont.)

NOMENCLATURE	PAGE NUMBER
Manometer, Inclined Tube and Pitot Static Tube, Portable	87
Meter, Air Velocity	87
Multimeter	87
Maintenance Kit, Sealant Raceways, DPIF, CTLI	79.4-79.8

TABLE OF CONTENTS (Cont.)

NOMENCLATURE	PAGE NUMBER
Nut	88
Nut Runner and Screwdriver, Electric	88
Nylon Thread	88

TABLE OF CONTENTS (Cont.)

NOMENCLATURE	PAGE NUMBER
Packaging Materials	90
Paint, Protective	91, 92
Paint, Brush (Refer to listing of Brush, Paint.)	10, 11
Pan, Drain, Shallow, ½ Gallon Capacity (Refer to listing of Drain Pan, Hydraulic Fluid.)	54
Pins, Locating	93
Pipe Thread Compound (Sealant) (Refer to listing of Thread Compounds.)	120
Placard, Warning	93
Plastic, Mastic	94
Pliers, Retaining Ring	94
Pliers, Snap Ring	94
Plumb Bob	95
Plug, Tubing	95
Plug and Dead Head Set	95
Poison, Rodent	96
Portable Hand Drill (Refer to listing of Drill, Electric, Portable.)	54
Portable Light (Refer to listing of Flashlight.)	64
Power Cable	96
Pressure Gauge, Dial Indicating (Refer to listing of Gage, 0-3000 psi, Pressure Hydraulic.)	66
Probes, Test, Battery (Refer to listing of tester, Battery.)	118
Protective Coating (Refer to listing of Paint, Protective.)	91, 92
Protective Coating "Pacoat" (Refer to listing of Paint, Protective.)	91, 92

TABLE OF CONTENTS (Cont.)

NOMENCLATURE	PAGE NUMBER
Ohmmeter	89
Oil, Lubricating (Refer to listing of lubricants and hydraulic fluids)	86
Oil, Lubricating, In Applicator (Refer to listing of Kit, Lubrication)	77-79
Oven - Stove	89

TABLE OF CONTENTS (Cont.)

NOMENCLATURE	PAGE NUMBER
Protective Cover (Refer to listing of packaging materials.)	90
Puller, Mechanical	96
Pulley (Refer to listing of Block, Tackle under Rope and Pulley System)	101
Protecture Container	96
Pail, Metal	90
Paper (Refer to listing of Pad, Columnar)	90
Pad, Columnar	90
Pencil	92

TABLE OF CONTENTS (Cont.)

NOMENCLATURE	PAGE NUMBER
Rack, Test Equipment	97
Rail Car	97
Ramp	98
Ramp, Portable	98
Ramp Set, Leading	98
Reamer	98
Receiver, Refrigerant, Empty	98
Reel, Umbilical Cable Assembly	99
Refrigerator, with Storage Space	99
Remover, Sealant (Refer to listing of Cleaning Agent.)	24
Repair Kit, Electrical Cable Insulation	99
Repair Kit, Fiberglass (Refer to listing of Fiberglass Repair Kit.)	62
Resistance Decade Box	100
Resistor, Fixed	100
Resistor, Fixed, Wire Wound	100
Riveting Equipment	101
Rods, Silver Brazing (Refer to list of welding, equip.)	128, 129
Roller, Metal Hand (Refer to listing of Fiberglass, Repair Kit)	62
Rolls, MCAT, 463L	101
Rope	102, 101
Rubber Sheet	102
Rope and Pulley System	101

29

TABLE OF CONTENTS (Cont.)

NOMENCLATURE	PAGE NUMBER
Sealant Compound, PR-1910-2	103
Semi-Trailer, Low Bed, Type XM-269	103
Semi-Trailer, Tank	103
Scale, Dial Indicating	104
Scrap Tub	104
Screwdriver	104
Sheet Metal Repair Kit	105
Sheet Metal Repair Tools and Equipment	105
Shims	105
Shipping and Storage Container	105
Shipping and Storage Container (Diode Assembly)	105
Shipping and Storage Container (Comm. Panel)	105
Shop Hoist (Refer to listing of Crane, Portable.)	45
Shovel	106
Sling	106
Sling, Canopy, Environmental Control Unit	106
Socket, Socket Wrench	107
Soldering Equipment	108, 109
Spacer, Steel	110
Spray Lubricant (refer to listing of lubricants,&hydraulic fluids.)	86
Stamping Kit	110
Stand, Work, Aero	110
Standard Cleaning Fluid	110
Standard Lubrication Equipment (Refer to listing of Kit, Lubrication.)	77-79

TABLE OF CONTENTS (Cont.)

NOMENCLATURE	PAGE NUMBER
Standard Shop Cleaning Equipment (Refer to listing of Cleaner, Steam Press., Jet.)	**19**
Step Ladder	**111**
Stopwatch	**112**
Strap, Safety, Industrial	**112**
Stripper, Wire, Hand	**113**
Swaging Tool	**113**
Solvent, Cleaning (Refer to listing of Standard Cleaning Fluid)	110
Signal Generator	106
Shipping Container, Cable Assembly	105
Shipping Container, C/D S&A	105A
Shipping Container, Interval Timer	105A
Shipping Container, PSS S/A	105A
Shipping Container, Test Set Adapter Cable	105a
Safety Equipment (Refer to listing of Climber Set)	24
Security Vehicle (Refer to listing of Vehicles, Standard Air Force)	124
Shackle	104
Semi-Trailer, Low Bed	103

R

TABLE OF CONTENTS (Cont.)

NOMENCLATURE	PAGE NUMBER
Table, Dining, LCSB	114
Tableware, Outfit, LCSB	114
Table, Work	115
Tag Lines	116
Tape, Electricians	116
Tape, Fish, Steel	116
Tape, Measuring	116
Tent, Splicers	116
Tent, Heater	116
Tensiometer, Dial Indicating	117
Test Lead, 1200# (Refer to listing of Weight, Test)	127
Test Bench, Electric Motor	117
Test Stand, Electrical Motor	117
Test Set, VRSA	118
Test, Thermostat (Refer to listing of container, Water, Metal.)	35
Tester, Battery, High Discharge Rate	118
Tester, Specific Gravity (Refer to listing of hydrometer.)	73
Thermocouple, Iron Constantan	118
Thermometer, Liquid in Glass, Self-Indicating	119
Toilet	120
Toilet, Chemical	120
Thread Compounds	120
Tool Box, Mechanics	121
Tool Kit, T. E.	121

TABLE OF CONTENTS (Cont.)

NOMENCLATURE	PAGE NUMBER
Torch, Acetylene (Refer to listing of welding, equip.)	128, 129
Torque Wrench (Refer to listing of Wrench, Torque.)	135
Tractor, Wheeled - Towing, MB-2	121
Traps, Rodent	121
Transistor, 2N697	122
Trouble Light	122
Truck, Fork Lift (Refer to Listing of Fork Lift.)	65
Truck, Hand	123
Truck, Refrigerant Servicing	123
Test Light	117
Test Bench, Ordnance	117
Tension meter, CTL Winch	117
Test Lead Set	117
Tape, Program	115
Tape, Masking (Refer to listing of Tape, Pressure Sensitive Adhesive)	116
Tape, Pressure Sensitive Adhesive	116
Trailer, Cargo	103

TABLE OF CONTENTS (Cont.)

NOMENCLATURE	PAGE NUMBER
Vacuum Cleaner (Refer to listing of Cleaner, Vacuum.)	20-23
Vehicles, Standard Air Force	124
Verifier, Code, VCP	125
Voltage Regulator Assembly	125

TABLE OF CONTENTS (Cont.)

NOMENCLATURE	PAGE NUMBER
Wardrobe, LCC	126
Wash Bowl	126
Washer, Parts	126
Washing Machine and Drying Tumbler Combination, Household Laundry, Electric, LCSB	126
Water, Indicating Paste	127
Water Tank	127
Wedge (Refer to listing of Bar, Pry.)	5
Weight, Test	127
Welding Equipment	128, 129
Winch, Portable, Hand	130
Wire, Rope	130
Work Bench (Refer to listing of Table, Work.)	115
Wrench, Box	130
Wrench, Long Handle	130
Wrench, Pipe, Strap	131-133
Wrench Set, Tubing	134
Wrench, Spanner	134
Wrench, Torque	135
Wheel, Abrasive	129
Winch, Drum, Hand Operated	129

SPEC DASH NO.	FIGURE A NO.	PAGE & LINE NO.	MAINT FUNCTION	NOMENCLATURE	FSN	MFG. & P/N
12-4018-42-3 -47-8 -49-13 -53-3 -56-8 -58-13 -63-3 -79-3 -82-8 -103-3 -108-8 -129-3 -136-3			A means must be provided to enable breakout of the electrical terminations within the connectors of the: a) Logic Module Drawer b) Voltage Regulator Drawers A means is required to provide connection of the power and also a load bank during test and checkout.	Adapter, Connector (THIS ITEM IS PROPOSED AS PEC/CPE PER ECP 125.)		
12.1-9100-2-63 -9101-3-84 -9112-2-111 -116 -123 -9233-2-876						
12-4047-23-13-321			A means is required to repair box assembly.	Adhesive, Weed	8040-662-9752	
Form B	Page & Function					
12-25-18804			Aircraft is required capable of carrying MCAT. Aircraft must be fitted with rolls to receive MCAT	Aircraft C-133B & Supporting Elements.		
	-2-15.0					
	-2-15.2					
11.1-25-27001	-1.1.2.1 -1.1.4.2					
12-25-18804	-1.4		Requirement exists to connect aircraft rolls with trailer rolls in such a way that a misalignment may be accomodated.	(FIGURE "A" 4372, AIRCRAFT, C-133B CANCELLED 12-21-60. REASON: FIGURE "A" NOT REQUIRED.)		
	-4-4.1					
	-4-4.2					
	-4-6.2					
	-4-6.4					

NCLATURE	FSN	MFG. & P/N	EQUIP. TECH. DATA	CANCELLED FIGURE A NO.	BASIS OF ISSUE	QTY. PER WING
onnector						1
ITEM IS PROPOSED AS PEC/CPE PER ECP 125.						
eed	8040-662-9752		Weather-proof liquid cement for use on woodwork.			[redacted]
-133B & Supporting						
(FIGURE "A" 4372, AIRCRAFT, C-133B CANCELLED 12-21-60. REASON: FIGURE "A" NOT REQUIRED.)						

2

SPEC DASH NO.	FIGURE A NO.	PAGE & LINE NO.	MAINT FUNCTION	NOMENCLATURE	FSN	MFG. & P/N
FORM B Function 12-25-18837-		2.4	Requirement exists for purging equipment capable of replacing dangerous gases in Launcher equipment room with fresh environmentally controlled air within one hour.	Air Conditioner, Trailer Mounted (This item should be PEC/CFE. Engineering drawings and design effort required to adapt a portable purging system to the launch facility. ECP action is required.		
		3.2	Requirement exists to replace dangerous gases in Launch Tube with fresh environmentally controlled air. The environmental conditioning of missile must be maintained during launch tube purging.			
11.1-25-[illegible]012-2.4						
11-1367-32-4			Install D-C M-G Set	Alignment Gauge		
		-38-12	Install A-C M-G	(The alignment gauge is being supplied and is a part of the M-G Set.)		
		-41-14	Install coupling disc			
12-4075-69-9			A means is required to align and clutch plate of the T-E	Aligning Tool, Clutch Plate	No FSN	J-6307 Kent-Moore Organization Inc. Detroit 2, Michigan

1

:LATURE	FSN	MFG. & P/N	EQUIP. TECH. DATA	CANCELLED FIGURE A NO.	BASIS OF ISSUE	QTY. PER WING
:r, Trailer Mounted)uld be PEC/CPE. Engineering lesign effort required to adapt rging system to the launch P action is required.						
ge t gauge is being supplied and is : M-G Set.)						
	No FSN	J-6307 Kent-Moore Organization Inc. Detroit 2, Michigan	Clutch Aligning Tool (Series 7000 up)			2

SPEC DASH NO.	FIGURE A NO.	PAGE & LINE NO.	MAINT FUNCTION	NOMENCLATURE	FSN	MFG. & P/N
11-1339-2-1			Used after testing of the pressurized cable system.	Applicator Gun, Type C (Fault location and cable test procedures of Figure A 1339 Cable System, Pressurized Hardened are not firm. Redefinition of methods of fault location and test equipment is required before the use of the applicator Gun, Type C can be justified.)		
11-1367-2-5			A means is required to aid in testing cable bundle assembly.	Assembly Wiring Diagrams (Assembly wiring diagrams will be provided in the applicable Technical Order)		



ATURE	FSN	MFG. & P/N	EQUIP. TECH. DATA	CANCELLED FIGURE A NO.	BASIS OF ISSUE	QTY. PER WING
ı,						1
ɲ and cable test procedures of) Cable System, Pressurized not firm. Redefinition of methods ıtion and test equipment is ɔre the use of the applicator Gun, : justified.)						
ıg Diagrams ing diagrams will be provided :able Technical Order)						—

2

SPEC DASH NO.	FIGURE A NO.	PAGE & LINE NO.	MAINT FUNCTION	NOMENCLATURE	FSN	MFG. & P/N
12-4059-64-1 12-4063-8-6 12-4075-35-2 12-4075-38-3			To simulate environmental conditions, the sensing elements of the truck environmental control system must be stimulated. This may be accomplished by placing hot or cold water bags on sensing elements.	Bag, Plastic	8105-801-8539	P/N 106615 MFR 01413
11-1288-3-3			Neutralize spilled electrolyte	Baking Soda	8950-292-9611	
12-4075-73-15			TE Propeller Shaft A means is required to hold the yokes of the T-E propeller shaft of the T-E tractor while tightening shaft yoke nuts.	Bar, Pinion Flange and Yoke Holding	NO FSN	P/N J-3453 Kent-Moore Organization Inc. Detroit 2, Michigan

1

ATURE	FSN	MFG. & P/N	EQUIP. TECH. DATA	CANCELLED FIGURE A NO.	BASIS OF ISSUE	QTY. PER WING
	8105-801-8539	P/N 106615 MFR 01413				[redacted]
	8950-292-9611		Fed. Spec. [redacted]-B-86			[redacted]
ange and	[redacted]	P/N J-3453 Kent-Moore Organization Inc. Detroit 2, Michigan	This Bar attaches in such a manner as to allow access to the nut yet preventing any twisting or other damage to the yoke.			1

2

SPEC DASH NO.	FIGURE A NO.	PAGE & LINE NO.	MAINT FUNCTION	NOMENCLATURE	FSN	MFG. & P/N
11-1367-40-13			Remove disc coupling.	Bar, Pry		
			A means is required to align M-G over bolt holes.	(Bar, Wrecking)	5120-257-0303	
12-1383-2-5 12-1383-3-8			To remove gear rack segment			
12-25-22294-2-202			Requirement exists for means of removing damaged nut plates from nutplate channel at the R/V - G&C interface and at the G&C third stage interface.	Bar Pry, nutplate removal		Kaynar Mfg. Co. (75237) P/N 19-341
11.1-85-27012-6.2						
11-1209-8-4			Requirement exists for means of providing water when testing the pump rotary, power driven SP-102	Barrel, 50 Gallon with Dolly		
				(Drum, Metal)	8110-281-8967	
				(Truck, Dolly)	3920-531-6036	(49956) P/N EJ2184-500101

1

CALC.			REVISED	DATE	STANDARD EQUIP. AND MAT'L IDENT. WORK SHEET	D2-13961-2
CHECK						
APPD.						
APPD.					THE BOEING COMPANY	PAGE 5

URE	FSN	MFG. & P/N	EQUIP. TECH. DATA	CANCELLED FIGURE A NO.	BASIS OF ISSUE	QTY. PER WING
	5120-257-0303		SPEC GGG-B-101 TYPE V, CLASS I, STYLE B. 43" long, 1 1/8" Dia.			1
te removal		Keyner Mfg. Co. (75237) P/N 19-341				3
ion with Dolly			55 Gallon capacity with removable cover			
	8110-281-8967					3
	3920-531-6036	(49956) P/N EJ2184-500101	450# capacity 25 1/2" x 20 3/4" 4 rubber casters			1

2

SPEC DASH NO.	FIGURE A NO.	PAGE & LINE NO.	MAINT FUNCTION	NOMENCLATURE	FSN	MFG. & P/N
11-1317-2-2 -5-3 -15-2 -18-6			Requirement exists for means of protecting personnel when working on the Launcher closure	Barrier, Safety Launcher Opening		(This item has been changed to PEC/CI
25-18771-6 6.2.5			Provide office equipment for one guard in Security Room	Basket, Wastepaper, LGEB	7520-281-5911	
11-1379-6-8			Handle Battery Charger Unit	Battery Charger Unit		(This item is part of CPE Fig. A 1379
12.1-9157-2-184			A requirement exists to maintain batteries in the monitor & control power supply set.	Battery Service Kit (Battery Filler Kit)	6140-281-9583	

1

CALC.			REVISED	DATE
CHECK				
APPD.				
APPD.				

STANDARD EQUIP. AND MAT'L IDENT. WORK SHEET

D2-1961-2

THE BOEING COMPANY

PAGE 6

NCLATURE	FSN	MFG. & P/N	EQUIP. TECH. DATA	CANCELLED FIGURE A NO.	BASIS OF ISSUE	QTY. PER WING
afety pening		(This item has been changed to FEC/CFE by ECP 52)				--
itepaper,	7520-281-5911					2
rger Unit		(This item is part of CFE Fig. A 1379)				--
vice Kit ller Kit)	6140-881-5903					2



-2

SPEC DASH NO.	FIGURE A NO.	PAGE & LINE NO.	MAINT FUNCTION	NOMENCLATURE	FSN	MFG. & P/N
12-4043-32-1			Remove ball bearing.	Bearing Puller	(Preliminary information indicates that several types of bea pullers are required to maintain the Elevator and Work Cage, A 4043. Definition of the necessary bearing pullers must be tained from the manufacturer.	
25-18771-6 6.1.1.9			Provide for sleeping of one person in prone position in capsule.	Bed, LCC	(To be provided PEC, GSE, Fig. A 4621).	
25-18771-6 6.2.11			Provide banking capacity.	Bed, LCEB	(Requirements not completely defined)	



ENGR.			REVISED	DATE	STANDARD EQUIP. AND MAT'L IDENT. WORK SHEET	D2-13961-2
ENGR.						
APPD.						
APPD.					THE BOEING COMPANY	PAGE 7

CLATURE	FSN	MFG. & P/N	EQUIP. TECH. DATA	CANCELLED FIGURE A NO.	BASIS OF ISSUE	QTY. PER WING
ler	(Preliminary information indicates that several types of bearing pullers are required to maintain the Elevator and Work Cage, Figure A 4043. Definition of the necessary bearing pullers must be obtained from the manufacturer. (To be provided PEC, GSE, Fig. A 4621). (Requirements not completely defined)					—

2

2

SPEC DASH NO.	FIGURE A NO.	PAGE & LINE NO.	MAINT FUNCTION	NOMENCLATURE	FSN	MFG. & P/N
12-25-18837 -3.4 -3.5 -3.6 -5.2 -6.4			A safety device must be provided to prevent personnel from falling off the access door whenever the safety barrier is not installed.	Belt, Safety, Industrial	4240-203-3802	
12-25-22294 1-1.2.4 1-1.2.6 1-1.4.34.8 2-2.1.2.1 2-2.1.2.3 2-2.1.5.2 2-2.1.10.3 2.2.2.3.2			A means must be provided to protect personnel from falling into launch tube while working on missile.			
12-1327-2-1 -3-3 -19-1			A means for personnel access to pole mounted or building mounted floodlights with necessary safety measures if required. (LCC Security System).			
11-1318-7-1 11-1318-8-2 11-1209-2-1 11-1209-5-1 11.1-25-27005-3.3.3			A means is required to prevent personnel from falling into launch tube while installing elevator and work cage.			
11-1217-2-2 11-1217-14-2 11-1217-15-2			A means is required to prevent personnel from falling into launch tube while working on surface near launch tube with silo cover removed.			

CALC.			REVISED	DATE	STANDARD EQUIP. AND MAT'L IDENT. WORK SHEET	D2-15961-2
CHECK						
APPD.						
APPD.					THE BOEING COMPANY	PAGE 8

NCLATURE	FSN	MFG. & P/N	EQUIP. TECH. DATA	CANCELLED FIGURE A NO.	BASIS OF ISSUE	QTY. PER WING
y, Industrial	4240-203-3802		Fed. Spec KK-B-151d Type I, Model C			12

2

SPEC DASH NO.	FIGURE A NO.	PAGE & LINE NO.	MAINT FUNCTION	NOMENCLATURE	FSN	MFG. & P/N
11-1367-1-6			Install Moter-Generator Means is required to insert bolt into a hole which is inaccessible by hand.	Bolt Holder		(This item is no longer required pe 2-6522-00-89 dated May 12, 1962, fr (S. Shapiro) to I. M. Holiday (STL)
11-1217-2-1			Remove dust, dirt, sand, snow and ice from launcher.	Brooms (Broom, Whisk) (Broom, Push & Handle)	7920-292-4364 7920-287-2967 7920-141-5452	
11.1-85-27005-2.1 Form B Panel.						
12-25-18834 -1.1 -2.2 -2.4			Closure access area and personnel access hatch.			
12-25-18837-1.2						



CALC.			REVISED	DATE	STANDARD EQUIP. AND MAT'L IDENT. WORK SHEET	D2-13961-2
CHECK						
APPD.						
APPD.					THE BOEING COMPANY	PAGE 9

ATURE	FSN	MFG. & P/N	EQUIP. TECH. DATA	CANCELLED FIGURE A NO.	BASIS OF ISSUE	QTY. PER WING
		(This item is no longer required per memo 2-6522-00-89 dated May 12, 1962, from TEC (S. Shapiro) to I. M. Holiday (STL).)				—
) Handle)	7920-292-4364 7920-287-2967 7920-141-5452		SPEC. NO. H-B-101a SPEC. NO. H-B-071a			[redacted]

2

SPEC DASH NO.	FIGURE A NO.	PAGE & LINE NO.	MAINT FUNCTION	NOMENCLATURE	FSN	MFG. & P/N
12-3022-2-1			A means is required:	Brush, Paint	8020-260-1301	
12-3048-2-4			1. To refurbish paint on dolly, truck assembly (25-17972) where required.			
			2. To repaint repaired areas of the beam type sling assembly (2517973).			
12-4375-4-12			3. To repair lower collar.			
-6-1						
-6-10			4. To repair hinge plate			
-7-12			5. To repair hinge latch			
-7-14						
12-4038-3-6			6. To repair stanchion			
12-4115-61-4			7. To apply fiberglass coating over foam insulation.			
12-4141-2-1			8. To service dolly assembly gearcase motor			
12-4150-14-13			9. To repair bench			
12-4263-2-4			10.			
12-4292-4-9			11. To repair frame assembly catch base			
-6-2						
12-4306-2-1			12. Protect "plate set".			



NCLATURE	FSN	MFG. & P/N	EQUIP. TECH. DATA	CANCELLED FIGURE A NO.	BASIS OF ISSUE	QTY. PER WING
	8020-260-1301		SPEC NO. H-B-695a 2 ½" wide x 2 5/8" long			[redacted]

2

SPEC DASH NO.	FIGURE A NO.	PAGE & LINE NO.	MAINT FUNCTION	NOMENCLATURE	FSN	MFG. & P/N
12-4307-2-5			A means is required to: 13. Repair beam assembly and strut plug assembly	Brush, Paint		
12-4308-2-4			14. Repair sling assembly frame			
-3-6			15. Protect test stand and repair mount.			
12-4375-2-6 -3-8 -3-10			16. Repair tube half, latch plate, and upper collar.			
11-1202-24-5			Apply paint to retractor structure.			



CALC.			REVISED	DATE	STANDARD EQUIP. AND MAT'L IDENT. WORK SHEET	D2-13961-2
CHECK						
APPD.						
APPD.					THE BOEING COMPANY	PAGE 11

NCLATURE	FSN	MFG. & P/N	EQUIP. TECH. DATA	CANCELLED FIGURE A NO.	BASIS OF ISSUE	QTY. PER WING
nt						[redacted]



SPEC DASH NO.	FIGURE A NO.	PAGE & LINE NO.	MAINT FUNCTION	NOMENCLATURE	FSN	MFG. & P/N
Para 3	Panel					
12-25-22294			A means is required to clean umbilical connector prior to mating.	Brush, Soft Bristle (Brush, Dusting)	7920-892-4365	
-2-2.0.6						
-2-2.1.5.6						
12.1-25-32055-12.0						
			A means is required to:	Brush, Wire		
12-4375-4-12			1. Repair lever collar	(Brush, Wire, Scraper)	7920-262-8602	
-6-1			2. Repair hinge plate			
12-4038-3-6			3. Repair stenshion			
12-4115-61-14			4. Clean area to be insulated (Evap. coils)			
12-4191-5-9			5. Clean and smooth brazed or repaired area.			
-5-11						
12-4263-2-4						
12-4292-4-9			6, Repair "frame assembly" and "catch base".			
-6-2						
12-4306-2-1			7. Repair plate set.			
12-4370-2-2			8. Protect test stand			
12-4370-2-6			9. Repair latch plate, tube half, and upper collar.			
-3-8						
-3-10						

CLATURE	FSN	MFG. & P/N	EQUIP. TECH. DATA	CANCELLED FIGURE A NO.	BASIS OF ISSUE	QTY. PER WING
Bristle ing)	7920-892-4365		Fed Spec E-B-601122		6/pack	1 pack
, Scraper)	7920-262-8602		SPEC NO. E-B-178			Req

2

SPEC DASH NO.	FIGURE A NO.	PAGE & LINE NO.	MAINT FUNCTION	NOMENCLATURE	FSN	MFG. & P/N
12-1386-14-2			Prior to installation of the grounding strips on the LSS electrical shield plate, the electrical contact area must be cleaned.	Brush, Wire, Rotary Wheel	5130-893-1987	
12-1386-15-4			A means is required to thoroughly remove residual cement and rubber particles from a seal groove running around the blast door jam of the launch control center capsule. This will be necessary whenever the rubber seal is removed from the groove because of wear.			
11-1388-3-2			Means of removing excess electrolyte from battery cells as a result of inadvertent overfilling (Battery, storage)	Bulb, Squeeze		
11-1388-2-2				(Battery Filler, Syringe)	6140-504-1896	
12.1-00-4-4-13			1. Locate HF cable fault to 50 foot segment for 1500 foot cable. 2. Locate HF cable fault to 2 foot segment of 75 foot cable. Locate HF cable fault to 6 foot segment for 200 foot cable.	Cable Fault Finder		Model 754 Smith - Florence Model 782 Smith - Florence Model 742 Smith - Florence
-16						
12.1-25-32054-1.0 -8.0						
12.1-25-32071-1.0 -6.0 -8.0						
12.1-25-32060-3.0						

1

ISSUED			ISSUED	DATE	STANDARD EQUIP. AND MAT'L IDENT. WORK SHEET	D2-13961-2
CHKD.						
APPD.						
APPD.					THE BOEING COMPANY	PAGE 13

ICLATURE	FSN	MFG. & P/N	EQUIP. TECH. DATA	CANCELLED FIGURE A NO.	BASIS OF ISSUE	QTY. PER WING
. Rotary Wheel	5130-893-1987		6" outside Diameter, 7/8" wide, ½" Diameter, Arbor hole. .005" Brass wire			Exp
ler, Syringe)	6640-904-1896		Overall dim. 11 5/8", 3" diameter bulb, 5/16" diameter nozzle.			2
: Finder		Model 754 Smith - Florence				1
		Model 722 Smith - Florence				1
		Model 742 Smith - Florence				1

2

SPEC DASH NO.	FIGURE & NO.	PAGE & LINE NO.	MAINT FUNCTION	NOMENCLATURE	FSN	MFG. & P/N
12-85-68338-2.1			Maintain data for code devices.	Cabinets or Files		
12.1-4018-2.1 -5.3 -28.5 -58.5 -107.5 -149.6 -214.6 -256.6			To provide a means of storing Control Boards and Program Tapes	Cabinet, Storage		Local SATAF to design and procure per (a) AFPR Letter RMESSR/Lt. Col. Johnson/5-C dated 1-25-63 To SATAF MAFB (b) AFPR Letter RMESSR/Lt. Col. Johnson/5-C dated 1-25-63 To BSD(BSQR) MAFB
12-3098-5-2			To provide storage for: Punch cards used in the test of Fault Locator, Programmer Group (86-26785-1)	Cabinet, Storage	7125-286-7344	
12.1-3986-4-589 12.1-3986-4-587			A requirement exists to pull 800 feet of cable (7/8" dia.) thru cable conduit	Cable Grip (Grip, Cable, Woven)	5120-267-7062	
12.1-3857			To handle equipment [illegible] water connecting cable	Cable Clamp	5120-267-7068	

1

CALC.			REVISED	DATE	STANDARD EQUIP. AND MAT'L IDENT. WORK SHEET	D2-13962-2
CHKD.						
APPD.						
APPD.					THE BOEING COMPANY	PAGE 14

ATURE	FSN	MFG. & P/N	EQUIP. TECH. DATA	CANCELLED FIGURE A NO.	BASIS OF ISSUE	QTY. PER WING	
r Files			See Section III				R
rage		Local SATAF to design and procure per (a) AFPR Letter RWRSSE/Lt. Col. Johnson/5-0158 dated 1-25-63 To SATAF MAFB (b) AFPR Letter RWRSSE/Lt. Col. Johnson/5-0158 dated 1-25-63 To BSD(BSQR) MAFB					R
	7125-286-7344		75" High x 36" wide x 24" deep; 6 adj. shelves 4 doors with lock used in SMSB Electronics Maint. Fac.			6	R
	5120-267-7062					2	
	5120-267-7068		Used to attach equipment room cables to Sling (see page 106)			2	
							R

2

SPEC DASH NO.	FIGURE A NO.	PAGE & LINE NO.	MAINT FUNCTION	NOMENCLATURE	FSN	MFG. & P/N
25-10771-6 6.1.1.6 6.2.8			Provide for food waste and disposal container, LSC	Can, Ash & Garbage, LSC.	(Requirements not completely defined)	
11.1-25-27016-5.1			Container for debris collection from bottom of Locusher Tube	(Can, Trash)	7320-819-7735	Lema #365 or Equal.
11-1369-3-8			Remove UHF antenna sleeve assembly	Cap, Coaxial Connector		
-11-1			Inspect coaxial assembly	(Figure A 1369 cancelled by BCN 157)		
-16-13			Remove coaxial cable assembly inspect			
18-4075-55-3			Repair refrig. subsystem	Cap, Protective, Dust and Moisture Seal		P/N J-5722 Bendix Corporation, Inc. Detroit 2, Michigan
-59-10			Remove evaporator			

1

LATURE	FSN	MFG. & P/N	EQUIP. TECH. DATA	CANCELLED FIGURE A NO.	BASIS OF ISSUE	QTY. PER WING
rtage, Loc.	(Requirements not completely defined)					
)	7240-819-7735	Lema #365 or Equal.	32 gal capacity; gray plastic		A/gask	1 gask
Connector 59 cancelled by BCN 157)						
ive, Dust and l		P/N J-5722 Kent-Moore Organization, Inc. Detroit 2, Michigan	Plug and dustboot set consisting of caps and plugs which can be installed over or in the open ends of fittings.			3

2

SPEC DASH NO.	FIGURE A NO.	PAGE & LINE NO.	MAINT FUNCTION	NOMENCLATURE	FSN	MFG. & P/N
12-4018-58-13			A capacitor is required during adjustment of the response time. Evaluator printed circuit assembly.	Capacitor, 1000 P, 50 VDC (Capacitor, Fixed, Ceramic Dielectric)	5910-686-7874	
12-4190-8-1			Requirement exists for means of replenishing coolant in the coolant storage tank of ground GAC liquid cooling equipment test bench assembly.	Carboy, 10 gallon, distilled H_2O		P/N 9300, Flax Corp., Hartford, Conn.
12-4190-13-7			Drain Coolant Tank			
12-85-62338-2.3 12.1-25-32067-11.0 -26.0 -27.0 -55.0 -64.0			Means of transporting 11 x 17 code punk to launcher. Transport carrying case must provide means of instantly volatilizing the code.	Carrying Case, Code Punk (Figure A 458A established for this item per EMP 168.)		(This item is FSE/GSE)

1

ORIG.			REVISED	DATE	STANDARD EQUIP. AND MAT'L IDENT. WORK SHEET	D2-13961-2
CHKD.						
APPD.						
APPD.					THE BOEING COMPANY	PAGE 16

LATURE	FSN	MFG. & P/N	EQUIP. TECH. DATA	CANCELLED FIGURE A NO.	BASIS OF ISSUE	QTY. PER WING
00 F, 50 VDC ized, Ceramic	5910-686-7874		50 VDC working voltage 1000 F, -0%/0, +E/R			1
llon, distilled		P/N 9300, Flex Corp., Hartford, Conn.	13 gallon plastic carboy.			1
, Soda Pack established for this item		(This item is FBS/GVR)				

2

SPEC DASH NO.	FIGURE A NO.	PAGE & LINE NO.	MAINT FUNCTION	NOMENCLATURE	FSN	MFG. & P/N
			Case to provide environmental control for VEP's.	Carrying Case, VEP	(Figure A [illegible] established for this item per ECP 102.)	(FSC/CI
12-4004-3-11			Install belt	Cement, Metal Bond		
12-4025-2-2			(EC 1126 by mmm) repair container, safe-cra pins	(Cement, Iron and Steel)	8030-[illegible]-6026	
85-10771-6 6.2.10			Provide seating in dining facility.	Chair, straight, LCSS.	(Requirements not completely defined)	

1

CALC.			REVISED	DATE	STANDARD EQUIP. AND MAT'L IDENT. WORK SHEET	D2-13961-2
CHECK						
APPD.						
APPD.					THE BOEING COMPANY	PAGE 17

ICLATURE	FSN	MFG. & P/N	EQUIP. TECH. DATA	CANCELLED FIGURE A NO.	BASIS OF ISSUE	QTY. PER WING
e, VEP	(Figure A 458A established for this item per ECP 102.) (PEC/CPE)					
l Bond						
n and Steel)	8030-664-6028		Iron cement for use on metal. Expands slightly as it hardens. Spec. MIL-C-1219A.			Emp
ght, LCSB.	(Requirements not completely defined)					

SPEC DASH NO.	FIGURE A NO.	PAGE & LINE NO.	MAINT FUNCTION	NOMENCLATURE	FSN	MFG. & P/N
25-32063			Secure Hose, Rubber on TE Tractor exhaust pipe (2 required/TE)	Clamp, Hose	4730-607-1101	Wittek Mfg. Co. (66295) P/N WWD120
11-1212-119-5			Drain brine solution of coil, cooking OCl	Clean Pail 5 gallons (Pail, Metal)	7240-551-3795	

1

CLATURE	FSN	MFG. & P/N	EQUIP. TECH. DATA	CANCELLED FIGURE A NO.	BASIS OF ISSUE	QTY. PER WING	
							R
							R
ie	4730-607-1101	Wittek Mfg. Co. (66295) P/N WWD120	I. D. 2.8750 in. to 3.7500 in.			8	R
5 gallons Metal)	7840-551-3795	2	Aluminum, 6 gallon capacity, A/A thickness of material			1 pkg.	

SPEC DASH NO.	FIGURE A NO.	PAGE & LINE NO.	MAINT FUNCTION	NOMENCLATURE	FSN	MFG. & P/N
12-4059-4-2			Clean T-2 semi-trailer	Cleaner, Steam Press, Jet	4940-396-1660	MFR. 89502
12-9027-33-5			Clean the fixed sheave assembly with solvent or steam			

1

CALC.			REVISED	DATE	STANDARD EQUIP. AND MAT'L IDENT. WORK SHEET	D2-13961-2
CHECK						
APPD.						
APPD.					THE BOEING COMPANY	PAGE 19

TURE	FSN	MFG. & P/N	EQUIP. TECH. DATA	CANCELLED FIGURE A NO.	BASIS OF ISSUE	QTY. PER WING
rese, Jet	4940-396-1660	MFR. 89502	MIL-C-4036A			1

2

SPEC DASH NO.	FIGURE A NO.	PAGE & LINE NO.	MAINT FUNCTION	NOMENCLATURE	FSN	MFG. & P/N
11-1302-17-8			Clean drawer	Cleaner, Vacuum	7910-872-8573	
-31-3			Clean drawer			
-51-3			Clean Drawer			
11-1303-7-3			Clean rack			
-15-3			Clean drawer			
-36-3			Clean drawer			
11-1304-4-5			Clean rack assembly			
11-1306-4-5			Clean Wall Telephone			
11- -30-3			Clean drawer			
11-1338-5-3			Clean launch enable panel			
11-1341-3-4			Clean telephone set			
11-1343-4-5			Clean jack assembly			
11-1361-4-5			Clean jack assembly			
11-1363-4-5			Clean jack box			
11-1364-6-4			Clean fault locating indicator			

1

CLATURE	FSN	MFG. & P/N	EQUIP. TECH. DATA	CANCELLED FIGURE A NO.	BASIS OF ISSUE	QTY. PER WING
[redacted]	7910-872-8573		Vertical tanks type, 1/3 hp, 115 V.			2

2

SPEC DASH NO.	FIGURE A NO.	PAGE & LINE NO.	MAINT FUNCTION	NOMENCLATURE	FSN	MFG. & P/N
11-1364-14-5			Clean receiver-repeater transmitter telephone	Cleaner, Vacuum	7910-878-8573	
-22-5			Clean repeater telephone			
11-1365-6-4			Clean fault locating indicator			
-14-5			Clean repeater telephone			
11-1366-6-4			Clean fault locating indicator			
-15-5			Clean repeater telephone			
11-1412-3-3			Clean voice repeating signalling assembly			
12-4018-162-1			Air suction, rather than forced air or cleaning fluids shall be used to clean drawers to preclude damage to board assembly construction.			
12.1-9101			Remove dust accumulations from console, Launch complex Safety, CTLI			
12.1-9112			Clean Power Control Set, CTLI			
12.1-9233			Clean Power Supply Set, LEB, CTLI			

1

NCLATURE	FSN	MFG. & P/N	EQUIP. TECH. DATA	CANCELLED FIGURE A NO.	BASIS OF ISSUE	QTY. PER WING
[redacted]	7910-878-8573		Vertical tank type, 1/3 hp, 115 V.			See FS 20

2

SPEC DASH NO.	FIGURE A NO.	PAGE & LINE NO.	MAINT FUNCTION	NOMENCLATURE	FSN	MFG. & P/N
12-1201-9-6 -16-6 -36-6 -47-6 12-1213-9-3 -53-4 109-3 12-1228-8-3 -85-3 12-1243-51-3 12-1251-9-3 12-1251-23-3 12-1265-86-3 12- -3-3 12-1281-7-3 12-1281-23-3			To remove dust and foreign matter from the electronic drawers	Cleaner, Vacuum	7910-272-8573	
12-1211-8-1 12-1212-2-1 12-1217-8-1			To remove dust, dirt, and foreign material from environmental control system and launcher.			
11.1-25-27005-2.1						
12-1323-8-1			The accumulation of dirt, dust, fuel and lubricant must be cleaned and corrosion exposed every 12 months in the LEF Electrical System.			
12-1329-8-1			The accumulation of dirt, dust, fuel and lubricant must be cleaned and corrosion exposed every 12 months in the LF Electrical System.			
12-1396-8-1			A means of removing dust accumulations from the monitoring system alarm panel is required.			

1

CALC.			REVISED	DATE	STANDARD EQUIP. AND MAT'L IDENT. WORK SHEET
CHECK					
APPD.					
APPD.					THE BOEING COMPANY

D2-13961-2

PAGE 22

NCLATURE	FSN	MFG. & P/N	EQUIP. TECH. DATA	CANCELLED FIGURE A NO.	BASIS OF ISSUE	QTY. PER WING
[redacted]	7910-272-8573		Vertical Tank Type, 1/3 HP, 115 volt AC, 60 cycle, 1 phase.			See PG 20

2

SPEC DASH NO.	FIGURE A NO.	PAGE & LINE NO.	MAINT FUNCTION	NOMENCLATURE	FSN	MFG. & P/N
12-4115-51-12			Clean condensory unit	Cleaner, Vacuum	7910-508-0328	P/N 306 Hild Floor Machine Co.
12-4280-2-2			Clean test set			
12-4059-4-2			Clean T-E semi-trailer			
12-4539-2-2			Clean VHSA test set			
12-2518834-1.1			Clean launcher closure and equipment room			
-2.2			Access area free of dust, dirt, sand			
12-25-18837-1.2			Must be portable and transportable in vehicle.			

1

CALC.			REVISED	DATE	STANDARD EQUIP. AND MAT'L IDENT. WORK SHEET	D2-13961-2
CHECK						
APPD.						
APPD.					THE BOEING COMPANY	PAGE 23

NCLATURE	FSN	MFG. & P/N	EQUIP. TECH: DATA	CANCELLED FIGURE A NO.	BASIS OF ISSUE	QTY. PER WING
Vacuum	7910-508-0328	P/N 306 Hild Floor Machine Co.	Industrial type, explosion proof, portable, rust proof metal parts, 7/8 hp motor, power cable 30 ft. long, 3 conductors.			1

2

SPEC DASH NO.	FIGURE A NO.	PAGE & LINE NO.	MAINT FUNCTION	NOMENCLATURE	FSN	MFG. & P/N
12-25-22294-1-1.4.2.3			Remove sealant from raceway cover fasteners and joint between raceway cover and third stage engine and from joint between C&C and third stage engine.	Cleaning Agent		PFL 307-56 Sherwood & Co. Inc. Wichita, Kansas
12-25-22294-1-1.4.2.7			Means required to prepare OTC third stage mating surface on third stage engine and raceway to third stage surfaces in preparation for resealing after installation.			
11.1-25-27007-1.7			Clean C&C Shipping Container	Cloth, Cleaning	7920-292-9204	Fed. Spec. CCC-C-46
12-25-22294-1-20.6 -2-2.1.5.6			Clean umbilical connector prior to mating.	Cleaning Cloth, Lint Free		
11.1-25-27012-8.0				(Cloth, Polishing)	7920-263-2765	
12.1-25-32055-12.0			A requirement exists for safety equipment to be used when climbing antenna towers.	Climber Set	8465-273-9662	
12.1-9166 9201 9245 9296, 9297						
12-25.22332-2.1 [illegible]-32067			Storage for code packs (X. and X) Code Room (Vault Type) (Facilities Provided)	Code Pack Secure Storage Cabinet		
12-25-22332-6.1.4			(S.T.F. 5.0)			
25-22332-2.14			(Same as 2.1) Inner secure storage area shall provide space for 20 EKD"s	EKD Secure Storage Cabinet	7110-663-6362	
[illegible]-2.20			Provide for 3 launch panels	Launch Panel Secure Storage Panel		
12-25-22332-6.14			(See 5.0)	Code Pack; Secure Storage		
~~11.1-25-27007-3.2~~			Record C95 start cycles, gyro starts, maintenance records	Clip Board File	7520-281-5918	
25-27019 25-22294 25-27003 25-32061			A means must be provided for adequate cold box facilities to store approximately 50 gallons of insulative and primer materials at the SMSA ▷	Cold Box		Model SP-1727 Pyles Industries, Inc. Detroit, Michigan (01590)

1

CALC.			REVISED	DATE	STANDARD EQUIP. AND MAT'L IDENT. WORK SHEET	D2-15961-2
CHECK			E			
APPD.						
APPD.					THE BOEING COMPANY	PAGE 24

▷ PRR 9500

LATURE	FSN	MFG. & P/N	EQUIP. TECH. DATA	CANCELLED FIGURE A NO.	BASIS OF ISSUE	QTY. PER WING
gent		PFL 307-56 Sherwood & Co. Inc. Wichita, Kansas	Procure per material Spec BMS 11-7			Exp.
ng	7920-292-9204	Fed. Spec. CCC-F-46			1000/pack	Exp
Loth, Lint Free						
shing) t	7920-263-2765 8465-273-9662		White lintless cotton batiste wipers, 4 X 6 inches Also requires use of Hat, Protective (See page 71)		100/envelope	EXP 2
cure Storage						
torage Cabinet	7110-663-6362	2	Size 33 1/2" long x 23 1/4 " wide x 58 3/4" high Ref. letter 2-6510-01/CIV-69 dated 8-2-62 TBC to STL			
Secure Storage						
ecure Storage						
File	7520-281-5918		Fed. Spec. LLL-A-6506 9½ x 12"		24/pack	2 packs
		Model SP-1727 Pyles Industries, Inc. Detroit, Michigan (01590)	110 Volt A.C. Current Dim. 28" x 28" x 36" Constant temp: -40°F Portable, Mounted on casters			2

SPEC DASH NO.	FIGURE A NO.	PAGE & LINE NO.	MAINT FUNCTION	NOMENCLATURE	FSN	MFG. & P/N
12-1324-30-7			Means of testing chlorine, in the water purification unit to determine that .4 ppm chlorine residual is present, is required.	Comparater Color, Chlorine	6630-417-0000	
12-1324-39-8			Means must be provided to determine the chlorine residual in the water effluent.			
12-1324-38-7			The polyphosphate feeder (site M-1 only) is checked for proper operation. A means to determine the phosphate residual in the water leaving the well is required.	Comparator Color, Phosphate	6630-557-3258	Dearborn Chemical Co., Chicago, Ill. P/N 158
12-1329-37-8						
12-4150-13-7			Drain Coolant Tank	Container 1/2 gallon with Spout	7240-233-6014	

1

CLATURE	FSN	MFG. & P/N	EQUIP. TECH. DATA	CANCELLED FIGURE A NO.	BASIS OF ISSUE	QTY. PER WING
olor, Chlorine	6630-417-0000		Plastic housing, designed for direct viewing. 0.1 to 1.0 PPM residual chlorine range, Graduations, 0.1, 0.3, 0.5, 1.0, Orthotolidine indicator solution, corrected for artificial light. Housing overall dimensions, 3 3/8"H, 2 7/8"W, 1 3/4" thk. Carrying case and additional equipment furnished.			1
olor, Phosphate	6630-557-3258	Dearborn Chemical Co., Chicago, Ill. P/N 158	Wood housing, designed for direct viewing. 0 to 10 PPM Phosphate range of set of color std. furnished. Graduations 0, 0.5, 1.0, 2, 4, 6, 8, 10. Concentrated reagent "C" indicator solution. Housing over-all dimensions, 3 3/4" H, 3 3/4" W, 1 1/2" thk. Carrying case and additional equip. furnished.			1
2 gallon with	7240-233-6014		Double sump bottom provides complete drainage without tilting.			1

2

2

SPEC DASH NO.	FIGURE A NO.	PAGE & LINE NO.	MAINT FUNCTION	NOMENCLATURE	FSN	MFG. & P/N
12-4115-61-14			Collective expendable materials (insulate coils)	Container, Disposable	8105-281-1429	
12-4015-22-1			Drain Hydraulic System Res. Assembly	Container (Drums) Hydraulic Fluid	7240-655-4956	
-23-5			Remove temperature gauge			
-24-10			Remove drain valve			
-26-1			Remove reservoir			
-28-5			Remove fluid level switch			
-29-10			Remove temperature switch			
12-4059-73-1			Remove blower assembly, heat exchanger			
-92-1			Remove erection actuator			
-95-5			Remove manifold assembly			
-98-9			Remove erection control valve			
12-4063-12-3			Remove hot water unit heater			
-16-1			Remove hand valve			
-16-4			Remove solenoid valve			
12-4075-22-1			Drain hydraulic system res. assembly	Container (Drums) Hydraulic Fluid		
-23-5			Remove temperature gauges			
-24-10			Remove drain valve	(Use figure A 3054, Tank and Pump Unit, Liquid Dispensing, Portable)		
-26-1			Remove reservoir			
-28-5			Remove fluid level switch			
-29-10			Remove temperature switch			

1

ATURE	FSN	MFG. & P/N	EQUIP. TECH. DATA	CANCELLED FIGURE A NO.	BASIS OF ISSUE	QTY. PER WING
possible	8105-281-1429		Fed. Spec UU-B-36e 25# paper bag			Exp
ns) d	7240-655-4956		Safety Can, 5 gallon capacity			1
ns) .d						
ure A 3054, Tank and Pump Unit, spensing, Portable)						

2

SPEC DASH NO.	FIGURE A NO.	PAGE & LINE NO.	MAINT FUNCTION	NOMENCLATURE	FSN	MFG. & P/N
11-1265-41-3			Protect the board assembly to prevent damage during shipment	Container, Printed Circuit Assembly (Use Shipping & Storage Containers provided by the manufacturer of each specific item.)		
11-1243-39-1-2			Protect the alarm control when removed and installed	Container Protecting Alarm Control (Use manufacturers shipping and storage container.)		
11-1243-10-1-2			For faulty alarm - monitor panel	Container, Protective Alarm - Monitor Panel (Use the manufacturing shipping and sterage container)		



ATURE	FSN	MFG. & P/N	EQUIP. TECH. DATA	CANCELLED FIGURE A NO.	BASIS OF ISSUE	QTY. PER WING
inted Circuit						--
& Storage Containers provided acturer of each specific item.)						
tecting Alarm						
nufacturers shipping and storage ber.)						--
ctective Alarm -						--
e manufacturing shipping and e container)						

2

SPEC DASH NO.	FIGURE A NO.	PAGE & LINE NO.	MAINT FUNCTION	NOMENCLATURE	FSN	MFG. & P/N
11-1243-44-1-2			Protect audible alarm system when removed and installed.	Container Protective, Audible Alarm Assembly (Use manufacturers shipping and storage container)		
11-1243-50-1-2			Protect the Communication Panel when removed and installed	Container Protective Communication Panel (Use manufacturers shipping and storage container)		
11-1243-21-1-2			Remove and install	Container, Protective DC Power Filter (Use manufacturers shipping and storage container)		



ICLATURE	FSN	MFG. & P/N	EQUIP. TECH. DATA	CANCELLED FIGURE A NO.	BASIS OF ISSUE	QTY. PER WING
rotective, Audible bly						--
facturers shipping and storage r)						
rotective on Panel						--
facturers shipping and storage r)						
Protective DC or						--
ifacturers shipping and storage or)						

SPEC DASH NO.	FIGURE A NO.	PAGE & LINE NO.	MAINT FUNCTION	NOMENCLATURE	FSN	MFG. & P/N
11-1243-18-9-10			For faulty Launch Control Panel	Container, Protective Launch Control Panel (Use manufacturers shipping and storage container)		
11-1243-5-6			Repair connector receptacle	Container, Protective, Launcher Status Indicator (Use manufacturers shipping and storage container)		
11-1243-63-3			Protect amplifier during handling Power Monitor	Container Protective, Power Monitor Amplifier (Use manufacturers shipping and storage container)		



URE	FSN	MFG. & P/N	EQUIP. TECH. DATA	CANCELLED FIGURE A NO.	BASIS OF ISSUE	QTY. PER WING
tive Launch						--
rers shipping and storage						
tive, Indicator						--
rers shipping and storage						
tive, Power r						--
rers shipping and storage						

SPEC DASH NO.	FIGURE A NO.	PAGE & LINE NO.	MAINT FUNCTION	NOMENCLATURE	FSN	MFG. & P/N
11-1243-16-1			For faulty Program Control Panel	Container, Protective, Program Control Panel (Use manufacturers shipping and storage container)		
11-1243-64-7			Protect amplifier from moisture, dust and dirt during transport	COntainer Protective Telephone Repeater Amplifier (Use manufacturers shipping and storage container)		
11-1283-3-63-15			Container for voltage regulator assembly remove contractor	Container Shipping and Handling		
12-4018-13-6			Printed circuit assemblies must be packaged in a suitable container to prevent damage during transportation and handling	Container, Shipping and Handling, Printed Circuit Assembly (Use manufacturers shipping and storage container)		



TURE	FSN	MFG. & P/N	EQUIP. TECH. DATA	CANCELLED FIGURE A NO.	BASIS OF ISSUE	QTY. PER WING
ective, Panel						--
turers shipping	and storage					
ctive ter Amplifier						--
turers shipping	and storage					
ing and						--
ping and ed Circuit						--
turers shipping	and storage					

SPEC DASH NO.	FIGURE A NO.	PAGE & LINE NO.	MAINT FUNCTION	NOMENCLATURE	FSN	MFG. & P/N
11-1289-43-3			Container for power transformer	Container, Shipping and Storage		
-44-7			Container for semi-conductor device set			
-47-16			Container for semi-conductor device set	(Use manufacturers shipping and storage container)		
11-1368-42-3			Handle wire assembly			
-43-8			Store wire assembly			
-60-8			Store control panel assembly			
-71-7			Store connector panel			
11-1369-4-10			Handle UHF antenna sleeve assembly			
12-3092-45-3			A requirement exists for a shipping container to protect components of the Programmer Group Test Set (25-26725-1) when they are shipped. SRA components shipped to SRA include: 1. Board comparator enable 25-29121-1 2. Board comparator enable 25-29146-1 3. Board-loads and clamps A 22(25-29124-1) 4. Board-loads and clamps A 22(25-29124-1)			
12-3013-1-24			Used to package printed circuit program code assembly 25-28864 (Used on SCC Test Set) for shipment to SPA Depot			
12-4018-23-5			The patchboard must be packaged in a suitable container to prevent damage during handling and transportation			
12-4435-3-12			Handle alignment set scope			

1

ATURE	FSN	MFG. & P/N	EQUIP. TECH. DATA	CANCELLED FIGURE A NO.	BASIS OF ISSUE	QTY. PER WING
lpping and acturers shipping and storage)						--

2

SPEC DASH NO.	FIGURE A NO.	PAGE & LINE NO.	MAINT FUNCTION	NOMENCLATURE	FSN	MFG. & P/N
12-4018-39-10			The printed circuit assembly board must be packaged in a suitable container to prevent damage during handling and transportation to SRA/Depot	Container, Shipping and Storage		
-45-4						
-48-9						
-50-14						
-55-4						
-57-9						
-60-14				(Use manufacturers shipping and storage container)		
-67-4						
-76-10			The printed circuit assembly must be shipped to depot for repair or disposition. The printed circuit assembly must be packaged in a suitable container to prevent damage during handling and transportation.			
-80-3						
-84-9						
-100-10						
-107-4						
-112-9						
-117-14						
-156-10						
11-1284-37-9			Container for transistor sub-assembly			
-38-16			Container for printed circuit assembly			
-39-3			Container for printed assembly			
11-1289-9-8			Container for batterycharger			
-36-9			Container for transistor cooling sub-assembly			
-37-13			Container for printed circuit			
-38-16			Container for printed circuit			



:LATURE	FSN	MFG. & P/N	EQUIP. TECH. DATA	CANCELLED FIGURE A NO.	BASIS OF ISSUE	QTY. PER WING
Shipping and						--
ifacturers shipping and storage er)						



SPEC DASH NO.	FIGURE A NO.	PAGE & LINE NO.	MAINT FUNCTION	NOMENCLATURE	FSN	MFG. & P/N
12-3092-45-3			1. Board Comparater Enable 25-29121-1 2. Board Comparator Enable 25-29146-1 3. Board Leads of clamps A22 25-29123-1 4. Board-Leads of clamps A22 25-29124-1	Container, Shipping and Storage		(Use manufacturers shipping and storage container)
12-3013-1-24			Used to package printed circuit program code assembly 25-28864 (Used on LCC Test Set) for shipment to SPA (Depot)			
12-4018-23-3			The patchboard must be packaged in a suitable Container to prevent damage during handling and transportation.			
12-4059-17-13			Container for hoist assembly			
-18-14			Container for hoist assembly			
-94-3			Handle erection actuator			
-77-7			Handle pump and motor			
12-4115-26-14			Container for controller			
-33-3			Container for humidity warning thermostat			
-66-4			Container for Hi-Low Press Out			
-72-8			Container for reg. valve			
-72-4			Container for reg. valve			
-577-7			Container for solenoid valve			

1

ATURE	FSN	MFG. & P/N	EQUIP. TECH. DATA	CANCELLED FIGURE A NO.	BASIS OF ISSUE	QTY. PER WING
ipping and		(Use manufacturers shipping and storage container)				--



SPEC DASH NO.	FIGURE A. NO.	PAGE & LINE NO.	MAINT FUNCTION	NOMENCLATURE	FSN	MFG. & P/N
11-1201-55-3			Rack defective wire tray to be transferred to electronic maintenance shop. Lifted by hoist.	Container, Shipping Wire Harness		
-56-8				(Use manufacturers shipping and storage container)		
11-1282-7-9			Prevent damage of battery during handling of transportation	Container, Storage, Battery		
				(Use manufacturers shipping and storage container)		
11-1282-2-2			Overfilled electrolyte liquid from battery cables. Battery storage	Container, Storage, Hydraulic Fluid	7240-240-6957	
11-1288-3-2						
12-4175-3-10			Drain Hydrualic system of jacks			
12-4188-7-1			Remove base assembly			

1

ATURE	FSN	MFG. & P/N	EQUIP. TECH. DATA	CANCELLED FIGURE A NC.	BASIS OF ISSUE	QTY. PER WING
ipping Wire						--
acturers shipping and storage)						
orage, Battery						--
acturers shipping and storage)						
orage, id	7240-240-6957		Safety can, 1 gallon capacity		6/carton	1 carton

2

SPEC DASH NO.	FIGURE A NO.	PAGE & LINE NO.	MAINT FUNCTION	NOMENCLATURE	FSN	MFG. & P/N
12-4059-68-3			Test thermostat	Container, Water, Metal		
-69-5			Adjust thermostat			
-70-8			Checkout thermostat	(Water, Bath, Electric)	6640-438-2240	
12-4024-31-10						
-44-10						
11-1369-8-1						
11-1369-15-10			Remove coaxial cable assembly	Cord, Extension		
-16-13			Inspect coaxial cable assembly			
-19-4			Remove coaxial cable			
-20-5			Install coaxial cable			(Figure A 1369 cancelled by BCP 157)
-20-7			Inspect Cable Assembly			
-21-10			Remove HF coupler cable connector	Cord, Extension 400 ft.		
-22-11			Install HF coupler cable connector			
11-1373-3-6			Repair cable bundle assembly	Cord Lacing	4020-233-5984	
11-1282-3-3			Wipe clean filter cups, battery tops and holes. Battery storage	Cotton Waste	8305-273-1797	
11-1288-3-3			Clean battery tops, etc.			
12.1-9195-2-246			A requirement exists for a protective cover on both ends of the CTLI umbilical.	Cover, CTLI Umbilical Head		

1

ATURE	FSN	MFG. & P/N	EQUIP. TECH. DATA	CANCELLED FIGURE A NO.	BASIS OF ISSUE	QTY. PER WING
Water, Metal						
, Electric)	6640-438-2240		8 5/8" dia., 2 3/8" Deep 110V, 60 cycles, with thermo regulator. (+ 20°C to + 60° C)			1
ion						
		(Figure A 1369 cancelled by ECP 157)				
ion 400 ft.						
	4020-233-5984		6 PLY COTTON TWINE, Fed. Spec T-T-871b			Exp
	8305-273-1797		5 pound packages, Fed. Spec. DDD-W-106			Exp
Umbilical Head			Furnished as part of Fig A 9195 (P/N 10-20988, Boeing Co., Seattle, Washington)			--

2

SPEC DASH NO.	FIGURE A NO.	PAGE & LINE NO.	MAINT FUNCTION	NOMENCLATURE	FSN	MFG. & P/N
11-1201-4-3			Launch Sequence Programmer, when transferred from Electronic Maintenance Vehicle to Equipment Room	Cover, Electrical Connector		
-34-3			Cover electrical connectors of the Power Supply Regulator when transferred from Electronic Maintenance Vehicle to the Launcher Equipment Room.	(All electrical equipment is shipped from the manufacturer with protective covers on all of the electrical connectors. Spare parts for electrical equipment should include the expendable protective covers.)		
11-1201-45-3			Cover electrical connectors of power supply when transferred from launcher equipment room to electronic maintenance vehicle.			
-55-3			Cap electrical connectors of wire tray assembly.			
-56-8						
11-1213-8-1			Protect the electrical connectors of the drawer of the message transmission drawer when removed for repair.			
-8-2						
11-1201-6-3			Used on the timer when transferred from electronic maintenance vehicle to equipment room.			
11-1213-13-8			Same as -8-1 when stored			
-52-1			Protect the electrical connectors of message injection drawer. Remove - Install.			
-2						
-56-9			Replace bottom plate of message injection drawer.			
-108-1			Cover electrical connectors of control panel E1 drawer when removed and installed.			
-2						

1

ATURE	FSN	MFG. & P/N	EQUIP. TECH. DATA	CANCELLED FIGURE A NO.	BASIS OF ISSUE	QTY. PER WING
Leal Connector rical equipment is shipped from the rer with protective covers on all of rical connectors. Spare parts for l equipment should include the protective covers.)						--

2

SPEC DASH NO.	FIGURE A NO.	PAGE & LINE NO.	MAINT FUNCTION	NOMENCLATURE	FSN	MFG. & P/N
11-1213-111-8			Cover electrical connecter of Control Panel #1 drawer storage	Cover, Electrical Connecter		
-134-1			Protect electrical connector of power supply drawer when removing and installing.			
-2						
-137-1			Removing connector assembly electronic DFE rack ASCE/LCC			
-138-2			Handling connector assembly DFE Rack A SCE/LCC			
-144-7			Store above equipment			
11-1214-3-8			Protect electrical connector when chilling water, refrigerating when removed.			
-7-15			Checking above equipment			
-23-1			Cover electrical connectors of pumping assembly. Liquid cooler.			
11-1214-26-7			Cover electrical connectors when pumping assembly, liquid cooler in checkout.			
-43-1			Protect the electrical connecters of amplifier electronic control.			
-73-7			Store connector assembly, electrical DFE, SCE/L.			
11-1228-7-1 -2			Cover electrical connecter of moniter line, DFE/L when removed and installed.			
-23-1			Protect electrical connector of drawer when removed.			
-24-2			Same as above when installed.			
-28-8			Same as above when stored.			

1

ICLATURE	FSN	MFG. & P/N	EQUIP. TECH. DATA	CANCELLED FIGURE A NO.	BASIS OF ISSUE	QTY. PER WING
strical Connecter						See pg 36

2

SPEC DASH NO.	FIGURE A NO.	PAGE & LINE NO.	MAINT FUNCTION	NOMENCLATURE	FSN	MFG. & P/N
11-1228-63-1			Cover electrical connector of power supply drawer removed and installed	Cover, Electrical Connecter		
-2						
-66-1			Remove connector assembly electrical DPE/SCN/L			
-2						
-67-2			Same as above. Handle.			
-68-3			Same as above. Install.			
-71-5			Repair connector assembly electrical DPE SCN/L			
11-1243-50-1			Protect the electrical connector of the communication panel when removed and			
-2			installed.			
-54-8			Same as above when handled.			
11-1246-3-5			Protect unmolded plug connectors from damage dust and dirt during removal of			
-4-7			Launch Control Console Cable (#W001).			
-37-1			Protect the unmolded plug connectors from dirt and dust during removal of SIE/TTE Cable (#W237)			
-38-3			Same as above.			

1

CLATURE	FSN	MFG. & P/N	EQUIP. TECH. DATA	CANCELLED FIGURE A NO.	BASIS OF ISSUE	QTY. PER WING
strical Connecter						See pg 36

SPEC DASH NO.	FIGURE A NO.	PAGE & LINE NO.	MAINT FUNCTION	NOMENCLATURE	FSN	MFG. & P/N
11-1248-3-5			Protect unmolded plug connectors from dirt and dust during removal cable, SIM/TTE to EMP arrestor (#W723) (conduit installed)	Cover, Electrical Connector		
-4-4			Protect unmolded plug connector (same as above)			
-9-1			Protect unmolded plug connector cable, SCE/CTE to inter-connecting box (#W501) (Cable Tray installed)			
-10-3			Same as above			
11-1251-8-1			Protect drawer connectors			
-2			Transmitter-Receiver Group Drawer			
-22-1			Remove and install Store, LEU and verification DPE/L			
-22-2						
11-1251-28-8			Cover electrical connectors of Store, LEU, and verification DPE/L when stored.			
-46-1			Remove and install status line DPE/L.			
-2						
-67-1			Remove and install power supply drawer.			
-2						
-70-1			Remove connector assembly, electrical CTE, SCE/L			
-71-2			Same as above. Handle.			
-72-3			Same as above. Install.			
-76-7			Same as above. Store			
11-1265-9-1			Remove receiver group drawer			
-10-2			Same as above. Install.			
-8			Store receiver group drawer			

1

ENCLATURE	FSN	MFG. & P/N	EQUIP. TECH. DATA	CANCELLED FIGURE A NO.	BASIS OF ISSUE	QTY. PER WING
ectrical Connecter						ccps 36

2

SPEC DASH NO.	FIGURE A NO.	PAGE & LINE NO.	MAINT FUNCTION	NOMENCLATURE	FSN	MFG. & P/N
11-1265	-25-1 -2		Remove and install missile-away drawer	Cover, Electrical Connector		
	-79-2		Cover electrical connectors assembly electrical CTE, SCN/LCC			
	-86-3		Install connector assembly, electrical CTE, SCN/LCC			
	-84-7		Store connector assembly electrical CTE, SCN/LCC			
11-	-3-2		Install repeater, telephone drawer			
11-1281	-6-1 -2		Assembly, C-F-L Drawer			
	-9-8		Same as above			
11-1281	-22-1 -2		Remove panel assembly alarm and test set			
	-24-8					
	-44-1 -2		Internal cable			
	-47-7		Store internal cable			
	-51-1 -2		Remove and install cable assembly, patch cord			
11-1283	-2-1		Protect open cable connectors			
	-6-2		Protect open cable connectors			
	-33-11		Cap all electrical connectors			
	-56-14		Cap all electrical connectors			

1

ATURE	FSN	MFG. & P/N	EQUIP. TECH. DATA	CANCELLED FIGURE A NO.	BASIS OF ISSUE	QTY. PER WING
leal Connecter						See pg 36

2

SPEC DASH NO.	FIGURE A NO.	PAGE & LINE NO.	MAINT FUNCTION	NOMENCLATURE	FSN	MFG. & P/N
11-1302	-6-1		Covers for rack connectors	Cover, Electrical Connecter		
	-9-8		Cover and protect electrical connecters			
	-14-1		Protect drawer connectors			
	-14-2					
	-17-8		Protect drawer connectors			
	-30-1 -2		Protect drawer connectors			
	-34-8		Protect drawer connectors			
	-50-1		Protect drawer connectors			
	-53-8		Protect drawer connectors			
11-1303	-8-8		Protect rack connectors			
	-13-1		Protect drawer connectors			
	-14-2		Protect drawer connectors			
12.1-6302			Protect electrical connectors on cable assembly set			
	-6307		Protect electrical connectors on Special purpose cable assembly			
	-9278		Protect electrical connectors on ground cooling unit, GAC			

1

:LATURE	FSN	MFG. & P/N	EQUIP. TECH. DATA	CANCELLED FIGURE A NO.	BASIS OF ISSUE	QTY. PER WING
:rical Connecter						See pg 36

2

SPEC DASH NO.	FIGURE A NO.	PAGE & LINE NO.	MAINT FUNCTION	NOMENCLATURE	FSN	MFG. & P/N
11-1303-35-1			Protect drawer connectors	Cover, Electrical Connectors		
-38-8						
11-1320-5-1			Protect drawer connectors			
-9-9			Protect drawer connectors			
-13-2						
-17-10						
-20-1						
-24-9						
-29-2			Protect drawer connectors			
-38-10			Protect all connectors			
-37-1						
-43-7			Protect connectors			
11-1338-4-1			Protect electrical connectors			
-9-8						
11-1364-5-1			Remove fault locating indicator			
-9-9			Store fault locating indicator			

1

NCLATURE	FSN	MFG. & P/N	EQUIP. TECH. DATA	CANCELLED FIGURE A NO.	BASIS OF ISSUE	QTY. PER WING
trical Connecters						See p. 36

SPEC DASH NO.	FIGURE A NO.	PAGE & LINE NO.	MAINT FUNCTION	NOMENCLATURE	FSN	MFG. & P/N
11-1364-13-2			Remove receiver-repeater-transmitter telephone	Cover, Electrical Connector		
-17-10			Store receiver-repeater tranhmitter telephone			
-25-10			Store repeater telephone			
-30-1			Remove unit distribution			
-31-2			Handle unit distribution			
-32-3			Install Unit distribution			
-36-7			Store unit distribution			
-5-1			Remove fault locating indicator			
11-1365-9-9			Store fault locating indicator			
-13-2			Remove repeater telephone			
-17-10			Store repeater telephone			
-22-1			Remove distribution unit			
-24-3			Install distribution unit			
-23-2			Handle distribution unit			
11-1365-28-7			Store distribtion unit			
-9-9			Store fault locating indicator			
-14-2			Remove repeater telephone			
-18-10			Store repeater telephone			
-22-1			Remove distribution unit			
-23-2			Handle distribution unit			
-24-3			Install distribution unit			
-28-7			Store distribution unit			
11-1380-4-6			Remove 60 power panel			
-4-7			Install 60 power panel			

1

ICLATURE	FSN	MFG. & P/N	EQUIP. TECH. DATA	CANCELLED FIGURE A NO.	BASIS OF ISSUE	QTY. PER WING
trical Connector						See pg 36

2

SPEC DASH NO.	FIGURE A NO.	PAGE & LINE NO.	MAINT FUNCTION	NOMENCLATURE	FSN	MFG. & P/N
12-4115-9-11			500# capacity - 13' free lift - 3' min. clearance from eff lift to hoist (remove canopy) install canopy	Crane, Portable		
-12				(Crane, Truck, Warehouse)	3950-555-5022 (OR) 3950-271-1846	A/A
12-4059-19-11			Install hoist assembly			
-23-12			Remove dynamic brake			Yale & Towne, Bridgeport, Conn. Model M425H-6
-24-12			Install dynamic brake			
-58-1			Remove hoist cover			
-58-2			Install hoist cover			
-92-1			Remove erection actuator			
-93-2			Install erection actuator			
12-4115-51-13			Remove condensor unit by canopy			
-59-12			Remove canopy			
-60-13						
12-4054-13-10			Remove hoist assembly			
12-4277-2-3			Proof load the Gearcase Motor sling every six (6) months.			
12-9027 34-9 -34-10 -35-13 -35-14 -36-15 -30-7 -30-8			To hoist components of the Launcher Closure Actuating and Locking Mechanism at the SB			
12-4059-4-3			Access to underside of carriage	Creeper	4910-585-8274	
11.1-25-27007-4.3			Install cable to GMC Section			
12.1-25-32056-7.0 -8.0						

1

CALC.			REVISED	DATE
CHECK				
APPD.				
APPD.				

STANDARD EQUIP. AND MAT'L IDENT. WORK SHEET

THE BOEING COMPANY

D2-13961-2

PAGE 45

ATURE	FSN	MFG. & P/N	EQUIP. TECH. DATA	CANCELLED FIGURE A NO.	BASIS OF ISSUE	QTY. PER WING
Le						
, Warehouse)	3950-555-5022 (OR) 3950-271-1846	A/A				1
		Yale & Towne, Bridgeport, Conn. Model M425H-6	Capacity: a) 6000 pounds at 7 ft. radius b) 1670 pounds at 19 ft. radius Boom Swing Range: 270 degrees Motors: 4 electric 36 VDC Batteries: two 36V, 450 amp-hour or one 36V, 660 amp-Hour MIL-C-3988 T.O. 36MI-2-6-1			
	4910-585-8274	2	Fed Spec KKK -C- 650a			2

SPEC DASH NO.	FIGURE A NO.	PAGE & LINE NO.	MAINT FUNCTION	NOMENCLATURE	FSN	MFG. & P/N
11-1248-25-1 12.1-25-32055-1.0 Form B Func. No. 12-25-22294 1-1.4.2.1 1-1.4.3.1.1 2-2.0.6 2-2.1.5.6			A means is required to protect the umbilical connectors when umbilical is removed from missile. A means is required to prevent the umbilical head from damaging itself or the missile upon physical contact.	Cover, Protective, Umbilical Cable Head		(This item should be PEC/CFE. It requir engineering drawing, and design effort, action is required) P/N 25-18096 Boeing Company Seattle, Washington
12.1-9027			A requirement exists for a means of attaching hoist to actuator assembly within the equipment room during installation and removal. 1300 lbs. Have fittings for Fig. A 4294 hoist (eye bolt)	Cradle, Ballistic Actuator Assembly (This item should be PEC/CFE. It requires an engineering drawing and design effort. ECP action is required)		P/N BE 25-26155 Boeing Company Seattle, Washington
12.1-9027			Requirement exists for means of supporting the ballistic gas generator during removal and installation.	Cradle, Ballistic, Gas Generator		(This item should be PEC/CFE. It requi drawing and design effort. ECP action P/N BE 25-26216 Boeing Company Seattle, Washington

1

CLATURE	FSN	MFG. & P/N	EQUIP. TECH. DATA	CANCELLED FIGURE A NO.	BASIS OF ISSUE	QTY. PER WING
ctive, Umbilical		(This item should be PEC/CFE. It requires an engineering drawing, and design effort, ECP or OCN action is required) P/N 25-18096 Boeing Company Seattle, Washington		4276		6
istic Actuator		P/N [redacted] 25-26155 Boeing Company Seattle, Washington		4296		2
hould be PEC/CFE. It requires an drawing and design effort. ECP action s)						
istic, Gas		(This item should be PEC/CFE. It requires an engineering drawing and design effort. ECP action is required) P/N [redacted] 25-26216 Boeing Company Seattle, Washington		4295		2

2

SPEC DASH NO.	FIGURE A NO.	PAGE & LINE NO.	MAINT FUNCTION	NOMENCLATURE	FSN	MFG. & P/N
1201			Replacing wires on the electrical assembly	Crimping Tool, Terminal, Hand		**AMPHENOL**
1213						**PART NO's:**
1228				Crimping Tool, Terminal, Hand		
1243						a) 294-8x
1251						b) 294-85
1265						c) 294-86
1281						d) 294-20 1
1283						e) 294-358
1289						
1302						
1303						
1337						**A-MP**
1338						**PART NO's:**
1366						
1368						a) 45640
1369						b) 46222 1
1373						c) 46223 1
1376						d) 46673
1377						e) 47566
1379						f) 49900
1380						g) 49935
1385						h) 59239 1
1412						i) 59250 1
3013						j) 59254
3042						k) 59275 1
3113						l) 59294
4012						m) 69091
4018						n) 90025 1
4031						
4115						
4152						
4220						
4451						
4539						
12.1-9100						
9101						
9112						
9118						
9152						
9157						
9164						
9186						
9187						

1 High Usage

(Cont'd on pg 47)

LATURE	FSN	MFG. & P/N	EQUIP. TECH. DATA	CANCELLED FIGURE A NO.	BASIS OF ISSUE	QTY. PER WING
l, Terminal, Hand		AMPHENOL PART NO's: a) 294-8x b) 294-85 c) 294-86 d) 294-20 [1] e) 294-358	Crimping tools required for: 1. Amphenal connector pin and insert contacts. 2. MIL-C-26500 connectors 3. DEUTSCH "DS" series connectors.			12 ea.
l, Terminal, Hand		A-MP PART NO's: a) 45640 b) 46222 [1] c) 46223 [1] d) 46673 e) 47566 f) 49900 g) 49935 h) 59239 [1] i) 59250 [1] j) 59254 k) 59275 [1] l) 59294 m) 69091 n) 90025 [1]	Crimping tools required for: 1. BAC - T12 series terminal and splices 2. MS25036 terminals and splices.			

2

[1] High Usage Item

SPEC DASH NO.	FIGURE A NO.	PAGE & LINE NO.	MAINT FUNCTION	NOMENCLATURE	FSN	MFG. & P/N
12.1-9196 9201 9219 9233 9240 9277 9278			1	Crimping Tool, Terminal Hand		BENDIX PART NO's: a) 11-7350-16 [1] b) 11-7350-20 [1] c) 11-6941-5 d) 11-6941-6 A-MP incorp. (Harrisburg PA) Dyna Crimp Set PART NO's: a) 69068 b) 69066 c) 303720 d) 47824 e) 303776 f) 69051 g) 47820 h) 47821 i) 47822 j) 47823 k) 47918

[1] High

CALC.			REVISED	DATE	STANDARD EQUIP. AND MAT'L IDENT. WORK SHEET	D2-13961-2
CHECK						
APPD.						
APPD.					THE BOEING COMPANY	PAGE 47

NCLATURE	FSN	MFG. & P/N	EQUIP. TECH. DATA	CANCELLED FIGURE A NO.	BASIS OF ISSUE	QTY. PER WING
ol, Terminal Hand		BENDIX PART NO's: a) 11-7350-16 [1] b) 11-7350-20 [1] c) 11-6941-5 d) 11-6941-6 A-MP incorp. (Harrisburg PA) Dynm Crimp Set PART NO's: a) 69068 b) 69066 c) 303720 d) 47824 e) 303776 f) 69051 g) 47820 h) 47821 i) 47822 j) 47823 k) 47918 [1] High Usage Item	Crimping tools required for: 1. Bendix #20 thru #16 pin & socket contacts. 2. Duetsch "D8" series connectors. Power Crimping tools for: 1. A-MP terminals #8 thru #4/0			See FB 46

2

SPEC DASH NO.	FIGURE A NO.	PAGE & LINE NO.	MAINT FUNCTION	NOMENCLATURE	FSN	MFG. & P/N
				Crimping Tool, Terminal Hand		BURNDY PART NO's: a) MR8-5 b) MR8-49 c) MY 28 d) Y 14 MF e) Y 14 MV f) Y 14 MRC g) Y 20 MRE CANNON PART NO's: a) CCT 1612 [1] including: L 1612-8 L 1612-17 L 1612-18 L 1612-24 L 1612-25 b) CCT 2016-2 c) CCT 2016-1 [1] d) DIE SET (HXT-12)

1

CALC.			REVISED	DATE	STANDARD EQUIP. AND MAT'L IDENT. WORK SHEET	D2-13961-2
CHECK						
APPD.						
APPD.					THE BOEING COMPANY	PAGE 48

ICLATURE	FSN	MFG. & P/N	EQUIP. TECH. DATA	CANCELLED FIGURE A NO.	BASIS OF ISSUE	QTY. PER WING
ɔl, Terminal Hand		BURNDY PART NO's: a) MR8-5 b) MR8-49 c) MY 28 d) Y 14 MF e) Y 14 MV f) Y 14 MRC g) Y 20 MRE	Crimping tools reqiued for: 1. BAC-T12 Series copper terminals 2. BAC-T12G, #2/0 thru #8 copper flag terminals. 3. MS20659, #8 copper terminals			See page 4c
		CANNON PART NO's: a) CCT 1612 including: L 1612-8, L 1612-17, L 1612-18, L 1612-24, L 1612-25 [1] b) CCT 2016-2 c) CCT 2016-1 [1] d) DIE SET (EXT-12)	Crimping tools required for: 1. Cannon EX-A series connectors 2. Cannon KPT/KST series connectors [1] HIGH USAGE ITEM			

2

SPEC DASH NO.	FIGURE A NO.	PAGE & LINE NO.	MAINT FUNCTION	NOMENCLATURE	FSN	MFG. & P/N
				Crimping Tool, Terminal		PLYE NATIONAL PART NO's: a) TP200-935-1 1 b) TP200935-2 c) TP200935-3 d) TP200935-10 e) TP201003B f) TP201004B g) TP201005B h) TP201006B i) TP201051 j) TP201052 k) TP201100XM l) TP201014 m) TP201100E n) TP201100C o) TP201100B p) TP201001B q) TP201001A r) TP201002A s) TP201002B



:LATURE	FSN	MFG. & P/N	EQUIP. TECH. DATA	CANCELLED FIGURE A NO.	BASIS OF ISSUE	QTY. PER WING
l, Terminal		PYLE NATIONAL PART NO's: a) TP200-935-1 1 b) TP200935-2 c) TP200935-3 d) TP200935-10 e) TP201003B f) TP201004B g) TP201005B h) TP201006B i) TP201051 j) TP201052 k) TP201100XM l) TP201014 m) TP201100E n) TP201100C o) TP201100B p) TP201001B q) TP201001A r) TP201002A s) TP201002B	Crimping tools required for: 1. Pyle National Connecter 2. BAC C47AE & BAC C47AF pin and socket contacts Power Crimping tools required for Pyle National pin & socket contacts #8 thru #1/0 1 High Usage Item			See p846

2

SPEC DASH NO.	FIGURE A NO.	PAGE & LINE NO.	MAINT FUNCTION	NOMENCLATURE	FSN	MFG. & P/N
				Crimping Tool, Terminal Hand		BURNDY PART NO's: a) Y29BH b) Y29BMP THOMAS & BETTS PART NO's: a) WT 131 b) WT 200 c) WT 201-03-10 1 d) WT 201-06-08 1 e) WT 217-18 f) 12 TON HEAD #13642

1

CLATURE	FSN	MFG. & P/N	EQUIP. TECH. DATA	CANCELLED FIGURE A NO.	BASIS OF ISSUE	QTY. PER WING
ıol, Terminal Hand		BURNDY PART NO's: a) Y29BH b) Y29BNP THOMAS & BETTS PART NO's: a) WT 131 b) WT 200 c) WT 201-03-10 [1] d) WT 201-06-08 [1] e) WT 217-18 f) 12 TON HEAD #13642	Power crimping tools required for installation of #00 to #8 copper flag terminals. Crimping tools required for: 1. BAC-T12 terminals 2. BAC-8138 termination sleeves [1] High Usage Item			See pg 46

2

SPEC DASH NO.	FIGURE A NO.	PAGE & LINE NO.	MAINT FUNCTION	NOMENCLATURE	FSN	MFG. & P/N
11-1369-12-5			Install Coaxial Connector	Cutter, Tubing, 15/8"		
-12-5				Cutter Tubing, 1/2"		
-18-2						
12.1-9240-4-513			Cut 0.35 inch dia. core of coaxial cable	Cutter, Tube	5110-223-1916	
12.1-9326-4-567						
12-4150-12-2			Install Stainless Tubing	Cutter, Forming Kit (Stainless Steel Tubing)		
				(Cutter & Flaring Tool Kit, Tube, Hand)	5180-293-2867	

1

RE	FSN	MFG. & P/N	EQUIP. TECH. DATA	CANCELLED FIGURE A NO.	BASIS OF ISSUE	QTY. PER WING
/8"						
			FIGURE A 1369 CANCELLED BY EOP 157)			
	5110-223-1916		FED. SPEC. GGG-2-7716			2
: (Stainless						
Tool Kit,	5180-293-2867		1/8 to 1 inch O.D. tube cutting range, 1/4, 5/16, 3/8, 1/2 and 5/8 inch O.D. tube flaring range, 90° flaring angle, furnished with extra cutting wheel for tube cutters., inclosed feed mechanism with case and one double flaring adapter, designed for close flare cutoff, fixed cone hinged dies.			2

2

SPEC DASH NO.	FIGURE A NO.	PAGE & LINE NO.	MAINT FUNCTION	NOMENCLATURE	FSN	MFG. & P/N
12-4191-2-3			A requirement exists for a means of thoroughly cleaning the tank interior on a scheduled basis to ensure against impurities build-up that could result in malfunction of the G&C Cooling System	Demineralized Water Supply (Per TD 62-4475, ECP 92 & ECP 217 has been initiated which will revise methods and procedures of purging the G&C Cooling System and Figure A 4191 and will revise Form C and C_1 of 4191.)		
12-4075-75-3			The T-E instrument cluster panels are held in place by four spring clips. In order to remove instruments or gain access to the dash through the instrument opening, these panels must be removed. Since these springs are not readily accessible, a means is required to depress the spring and release the panel for removal.	Depresser Spring Clip, Instrument Panel (Remover, Instrument Cluster Tool)		
25-18771-6 6.2.5			Provide office equipment for one guard in Security Room	Desk, Flat Top, LCSB	7110-27-9840	P/N J-7900 Kent-Moore Organization, Inc. Detroit 2, Michigan

1

ATURE	FSN	MFG. & P/N	EQUIP. TECH. DATA	CANCELLED FIGURE A NO.	BASIS OF ISSUE	QTY. PER WING
Water Supply 75, ECP 92 & ECP initiated which sthods and pro- rging the C&C n and Figure A revise Form C and						
ing Clip, nel						1
trument Cluster						
), LCSB	7110-27-9840	P/N J-7900 Kent-Moore Organization, Inc. Detroit 2, Michigan	A special depressor tool with a curved tapered end to allow proper engagement with the holding clips.			1

2

SPEC DASH NO.	FIGURE A NO.	PAGE & LINE NO.	MAINT FUNCTION	NOMENCLATURE	FSN	MFG. & P/N
12-25-18803-1.25.7			A requirement exists for means of locating buried land mind of all categories. It must be portable, and transported on Maintenance Vehicle.	Detecting Kit, Mine (Land Type) (This item is to be identified by the Corps of Engineers)		
11-1211-3-2			Requirement exists for means of detecting air leakage on air lines and valves of environmental control system, launcher.	Detector leak, air (Bubble solution, non-corrosive)		Winston Products Co. P/N CC-1
11-1211-3-2			Inspect E/C System LF			
11-1212-3-2			Inspect E/C System LCC, ACP & SRCC			
11-1241-4-3			Inspect Shock Attenuation System LCC			
12-4018-46-8			A diode is required during adjustment of the I-30 Evaluator Printed Circuit Assembly of the Adapter Electronic Programmer, Test Center.	Diode	5960-754-9566	
12.1-9112-2-146			To handle power supply drawer (160#,18x26x10)	Dolly (Dolly, Truck)	3920-141-7215	
12.1-9157-2-234						
12.1-9233-2-283						

1

CALC.			REVISED	DATE	STANDARD EQUIP. AND MAT'L IDENT. WORK SHEET	D2-13961-2
CHECK						
APPD.						
APPD.					THE BOEING COMPANY	PAGE 53

URE	FSN	MFG. & P/N	EQUIP. TECH. DATA	CANCELLED FIGURE A NO.	BASIS OF ISSUE	QTY. PER WING
ne (Land Type) be identified ngineers) ir , non-corrosive)		Winston Products Co. P/N CG-1				1
	5960-754-9566		In 659			2
	3920-1A1-7215		33"x19"x31" frame, 500# capacity			3

2

SPEC DASH NO.	FIGURE A NO.	PAGE & LINE NO.	MAINT FUNCTION	NOMENCLATURE	FSN	MFG. & P/N
12-4102-5-1 -6-4 -10-1			Requirement exists for means to recover the hydraulic fluid which drains from System Truck Hand Lift when a) Hydraulic Hose b) Hand Pump c) Control Valve are removed to be replaced. Total hydraulic of fluid in system 1 gallon	Drain Pan, Hydraulic Fluid	7350-272-9483	
12-3066-3-4 -4-10 -6-5			Collect and Contain Hydraulic Fluid (MIL-O-5606) Drained From Hand Lift Truck (25-17971) During Maintenance of the : 1. Hydraulic Hand Pump 2. Pressure Hose Assembly 3. Ram Assembly			
11-1217-12-6 **12.1-1217**			**Used with wheel, abrasive to grind welds**	Drill, Electric, Portable	5130-529-5677	
11-1326-14-4 -15-4			Means of powering a rotary wire brush wheel used to clean an electrical ground contact area blast door installation LCC.			
12-4378-7-4			Drill Out Rivets in Sling, Chiller Unit & Pump and Valve Assembly			

1

URE	FSN	MFG. & P/N	EQUIP. TECH. DATA	CANCELLED FIGURE A NO.	BASIS OF ISSUE	QTY. PER WING
lic Fluid	7350-272-9483		Stainless Steel Tray, 25" x 12" x 1 1/4"			1
ortable	5130-529-5677		2000 RPM, Heavy Duty 115 V, 1/4" Nom. Spec. W-D-661			2

2

SPEC DASH NO.	FIGURE A NO.	PAGE & LINE NO.	MAINT FUNCTION	NOMENCLATURE	FSN	MFG. & P/N
12-25-22294-1- 1.4.2 -2-2.0.2 -2.2.0.4 11.1-25-27006-4.3 12.1-25-32069-4.0 -5.0			A requirement exists for means of removing coin slotted bolts at G&C - 3rd Stage Interface	Driver Bit, Hi-Torque Bolt, Recessed	5120-793-7513	Hi-Shear Corp P/N HTs-5
12-1326-6-8			A means of checking seal contact during checkout of the LCC BLAST DOOR is required.	Dust, Chalk (Chalk, Marking)	7510-283-0619	

1

CALC.			REVISED	DATE	STANDARD EQUIP. AND MAT'L IDENT. WORK SHEET	D2-13961-2
CHECK						
APPD.						
APPD.					THE BOEING COMPANY	PAGE 55

ATURE	FSN	MFG. & P/N	EQUIP. TECH. DATA	CANCELLED FIGURE A NO.	BASIS OF ISSUE	QTY. PER WING
Torque Bolt,	5120-793-7513	Hi-Shear Corp P/N HTs-5				6
K)	7510-283-0619		1 oz. pkg.			[illegible]

2

SPEC DASH NO.	FIGURE A NO.	PAGE & LINE NO.	MAINT FUNCTION	NOMENCLATURE	FSN	MFG. & P/N
12-1323-2-1 12-1329-2-1			An electrical cord is required to provide electrical power to vacuum cleaner from an outside source.	Extension Cord 50 Ft. (Cable, Power, Electrical) (Connector, Plug)	 6145-643-3482 5935-553-2796 & 5935-577-0287	
25-18771-6 6.1.3.2			Provide a means to protect personnel and equipment against fire in the LCC.	Extinguisher, Fire, Dry Chemical	(Requirements not completely defined)	

1

LATURE	FSN	MFG. & P/N	EQUIP. TECH. DATA	CANCELLED FIGURE A NO.	BASIS OF ISSUE	QTY. PER WING
l 50 Ft.						2 ea.
Electrical) ug)	6145-643-3482 5935-553-2796 & 5935-577-0287		3 conductors, AWG 14 heavy duty rubber jacket 3 wire grounding type, M&F			
Fire, Dry	(Requirements not completely defined)					

2

SPEC DASH NO.	FIGURE A NO.	PAGE & LINE NO.	MAINT FUNCTION	NOMENCLATURE	FSN	MFG. & P/N
1201 1213 1228 1243 1251 1265 1281 1283 1289 1302 1303 1337 1338 1366 1368 1369 1373 1376 1377 1379 1380 1385 1412 3013 3042 3113 4012 4018 4031 4115 4152 4220 4539 9186 9100 9101 9112 9118 9152 9157 9164			Requirement exists for means of extracting and inserting pins in electrical connectors.	Extractor-Inserter Tool, Connector Contacts		**AMPHENOL** **Part No's:** a) 294-89 1 b) 294-97 1 c) 294-88 1 d) 294-96 1 e) 200X322-153 1 **A-MP** **Part No's:** a) 200823-1 b) 380305-1 c) ~~200826-5~~ d) 380375-1 e) 495882-3 f) 380518-6 1 g) 395025 h) 395032 i) 495882-3 1

(Con't on pg 58

NCLATURE	FSN	MFG. & P/N	EQUIP. TECH. DATA.	CANCELLED FIGURE A NO.	BASIS OF ISSUE	QTY. PER WING
nserter Tool, ontacts		**AMPHENOL** **Part No's:** a) 294-89 1 b) 294-97 1 c) 294-88 1 d) 294-96 1 e) 200X322-153 1 **A-MP** **Part No's:** a) 200823-1 b) 380305-1 c) ~~200826-5~~ d) 380375-1 e) 495882-3 f) 380518-6 1 g) 395025 h) 395032 i) 495882-3 1	Extraction tools required for amphenal connectors Insertion tools required for amphenal connectors Extraction tools required for A-MP connectors Insertion tools required for A-MP connectors. 1 High Usage Item			12 ea.

2

2

SPEC DASH NO.	FIGURE A NO.	PAGE & LINE NO.	MAINT FUNCTION	NOMENCLATURE	FSN	MFG. & P/N
12.1-9187 9219 9277	1			Extractor - Inserter Tool, Connector Contacts		**BENDIX** Part No's: a) 11-6900 1 b) 11-6781 1 c) 11-6782 d) 11-7345 **CANNON** Part No's: a) CET C-3 b) CET 8-1 c) CET 12 1 d) CET 16-2A 1 e) CET 16-7 f) CET 20-1A 1 g) CIT 8-2 h) CIT 12 i) CIT 16 1 j) CIT 20 1 k) CIT 20-8A 1 l) CIT 20-9A 1

ATURE	FSN	MFG. & P/N	EQUIP. TECH. DATA	CANCELLED FIGURE A NO.	BASIS OF ISSUE	QTY. PER WING
erter Tool, cts		**BENDIX** Part No's: a) 11-6900 ↑ b) 11-6781 ↑ c) 11-6782 d) 11-7345	Extraction tool required for Bendix Connectors. Insertion tools required for Bendix connectors.			See pg 57
		CANNON Part No's: a) CET C-3 b) CET 8-1 c) CET 12 ↑ d) CET 16-2A ↑ e) CET 16-7 f) CET 20-1A ↑ g) CIT 8-2 h) CIT 12 i) CIT 16 ↑ j) CIT 20 ↑ k) CIT 20-8A ↑ l) CIT 20-9A ↑	Extraction tools required for Cannon connectors. Insertion tools required for Cannon Connectors ↑ HIGH USAGE ITEM			

2

SPEC DASH NO.	FIGURE A NO.	PAGE & LINE NO.	MAINT FUNCTION	NOMENCLATURE	FSN	MFG. & P/N
			1	Extractor - Inserter Tool, Connector Contacts		**DEUTSCH** **Part No's:** a) M15515-16 b) M15515-20 c) M15513-16 d) M15513-20 **FILE NATIONAL** **Part No's:** a) TP201055-1 b) TP201009-3 c) TP201054-1 d) TP201010-3 e) TP201053-1 f) TP201011-3 g) ZZL-R9511-12 h) ZZL-R9511A-20

CLATURE	FSN	MFG. & P/N	EQUIP. TECH. DATA	CANCELLED FIGURE A NO.	BASIS OF ISSUE	QTY. PER WING
Inserter Tool, ntacts		**DEUTSCH** **Part No's:** a) M15515-16 b) M15515-20 c) M15513-16 d) M15513-20 **PYLE NATIONAL** **Part No's:** a) TP201055-1 b) TP201009-3 c) TP201054-1 d) TP201010-3 e) TP201053-1 f) TP201011-3 g) ZZL-R9511-12 h) ZZL-R9511A-20	Extraction tools required for Deutsch "DS" series connectors 1 Insertion Tools required for Deutsch "DS" series connectors 1 1 1 Extractor tools required for Pyle National Connectors 1 1 1 1 HIGH USAGE ITEM			See PB 57

2

SPEC DASH NO.	FIGURE A NO.	PAGE & LINE NO.	MAINT FUNCTION	NOMENCLATURE	FSN	MFG. & P/N
1				Extractor - Inserter Tool, Connector Contacts		FILE NATIONAL Part No's: (Cont'd) i)TP 201000-TH j)TP 201000-EBS k)TP 201000-EBL l)TP201000TL m)TP 201000WP n)TP 201007A o)TP 201007B p)TP 201033A q)TP 201033B r)TP 201047-1 s)TP 201048-1 t)TP 201049-1 u)ZZL-R9510-12 v)ZZL-R9510-A-20

ATURE	FSN	MFG. & P/N	EQUIP. TECH. DATA	CANCELLED FIGURE A NO.	BASIS OF ISSUE	QTY. PER WING
serter Tool, acts		PYLE NATIONAL Part No's: (Cont'd) i)TP 201000-TH j)TP 201000-EBS k)TP 201000-EBL l)TP201000TL m)TP 201000WP n)TP 201007A o)TP 201007B p)TP 201033A q)TP 201033B r)TP 201047-1 s)TP 201048-1 t)TP 201049-1 u)ZZL-R9510-12 v)ZZL-R9510-A-20	Insertion tools required for Pyle National connectors. 1 1 1 1 HIGH USAGE ITEM			See pg 57

2

SPEC DASH NO.	FIGURE A NO.	PAGE & LINE NO.	MAINT FUNCTION	NOMENCLATURE	FSN	MFG. & P/N
12-4278-11-11			Repair Shelter, Environmental, T-E/Launch Tube	Fabric, Rubber		
12-4278-9-2			Repair Shelter, Evnironmental, T-E/Launch Tube	Fabric, Silicon		
12.1-25-32054-1.0 -8.0			Locate fault in telemetry	Fault Finder, Cable	None	Smith-Florence Model 754 Model 722
12.1-25-32071-1.0 -6.0 -8.0			Repeater System RG Coaxial cable (1500 ft and 44 ft lengths). To operate on 120V AC			
12.1-25-32060-3.0						
12-4191-5-9			Repair Fiberglass Insulation	Fiberglass Insulation Repair Kit		Based on the preliminary information available, the Insulation Repair Kit should contain the following items: a) Container (requires an engineering drawing and design effort to establ size, construction, material, etc.) b) Stafoam AA-402 (Pourable), American Latex Products Co., Hawthrone, Cali c) Resin "R" and catalyst "CA". d) Serrated Edge Knife. e) Wax paper reinforced with heavy car f) Hypolon (GACO H2), GACO-Western Inc. Seattle, Wash. g) Brushes, rubber gloves, solvent, disposable container, etc. "ECP action required to design a satisf Repair Kit. Should be PEC/CFE."
				(Insulation Repair Kit)		

1

CALC.			REVISED	DATE	STANDARD EQUIP. AND MAT'L IDENT. WORK SHEET	D2-13961-2
CHECK						
APPD.						
APPD.					THE BOEING COMPANY	PAGE 61

ICLATURE	FSN	MFG. & P/N	EQUIP. TECH. DATA	CANCELLED FIGURE A NO.	BASIS OF ISSUE	QTY. PER WING
bber			BMS-1-11, Grade 40			Exp
licon			BMS-1-174, Type 1, Grade III			Exp
er, Cable	None	Smith-Florence Model 754 Model 722				See pg 13 See pg 14
Insulation Repair		Based on the preliminary information available, the Insulation Repair Kit should contain the following items: a) Container (requires an engineering drawing and design effort to establish size, construction, material, etc.) b) Stafoam AA-402 (Pourable), American Latex Products Co., Hawthrone, Calif. c) Resin "R" and catalyst "CA". d) Serrated Edge Knife. e) Wax paper reinforced with heavy cardboard. f) Hypolon (GACO H2), GACO-Western Inc. Seattle, Wash. g) Brushes, rubber gloves, solvent, disposable container, etc.				3
on Repair Kit)		"ECP action required to design a satisfactory Repair Kit. Should be PEC/CFE."	Insulation			

2

SPEC DASH NO.	FIGURE A NO.	PAGE & LINE NO.	MAINT FUNCTION	NOMENCLATURE	FSN	MFG. & P/N
12-4179-2-3			Repair Case, Encoder, Decoder	Fiberglass Repair Kit		Based on the preliminary information availabl Fiberglass Repair Kit should contain the fol items:
12-4191-3-2			Repair Fiberglass Insulation			a) Container: (requires an engineering dra and design effort to establi size, construction, material
12-4503-2-2			Patch Fiberglass or Plastic Construction			b) DION-ISO-DR-67 Resin (Durkin Chemical Co Seattle, Washington
11-1369-2-4			Repair Weather Dome			c) #181 Fiberglass Fabric (Western Fibrous Products) Seattle, Washington
13-3096-2-2			Repair Minor Damage to the Shipping and Container, Electronic Equipment			d) Metal Roller, Brushes, Disposable Contai etc.
12-4115-61-14			Smooth Over Fiberglass Area of E/C Unit, Transport			e) Solvent, rubber gloves, catalyst, etc.
						"ECP action required to design a satisfa Fiberglass Repair Kit. Should be PEC/CF

1

ICLATURE	FSN	MFG. & P/N	EQUIP. TECH. DATA	CANCELLED FIGURE A NO.	BASIS OF ISSUE	QTY. PER WING
epair Kit		Based on the preliminary information available, the Fiberglass Repair Kit should contain the following items: a) Container: (requires an engineering drawing and design effort to establish size, construction, material, etc.) b) DION-ISO-DR-67 Resin (Durkin Chemical Co.,) Seattle, Washington c) #181 Fiberglass Fabric (Western Fibrous Glass Products) Seattle, Washington d) Metal Roller, Brushes, Disposable Containers, etc. e) Solvent, rubber gloves, catalyst, etc. "ECP action required to design a satisfactory Fiberglass Repair Kit. Should be PEC/CFE."				See p8&1

2

SPEC DASH NO.	FIGURE A NO.	PAGE & LINE NO.	MAINT FUNCTION	NOMENCLATURE	FSN	MFG. & P/N
12-1326-2-2			A means of servicing the hydraulic reservoir on the LCC Blast Door Insulation with hydraulic fluic is required.	Filler and Bleeder, Hydraulic Cylinder	1730-334-8727	
12-1326-8-4			A means of bleeding and filling the hand pump reservoir on the hand driven reciprocating pump is required.			
12-1326-10-7			A means of bleeding the linear actuating cylinder assembly, and refilling reservoir with hydraulic fluid is required.			
11-1212-93-2			Drain System, Panel Control Blast Valve			
-95-6			Refill System, Pump Hydraulic - Hand Driven			
-96-11			Install Valve, Control 4-Way			
-99-2			Install Valve, By-Pass			
11-1249-9-1			Pumping unit hydraulic service			
			1.			
25-18771-6 6.1.2.1.6 6.2.2			Provide medical supplies to adequately serve the personnel needs during emergency condition but shall be available during normal operation. Shall be used to treat superficial injuries and assist in case of serious illness until medical aid is available	First Aid Kit (First Aid Kit, General Purpose)	6545-663-9032	

CLATURE	FSN	MFG. & P/N	EQUIP. TECH. DATA	CANCELLED FIGURE A NO.	BASIS OF ISSUE	QTY. PER WING
leeder, Hydraulic	1730-334-8727	———	3 Gallon Unit, Portable, Hand Carried, Self-Contained			1
2						
l Kit						
d Kit, General Purpose)	6545-663-9032		Federal spec GG-K-392, Type II, Size 1 for use in LCC			3

SPEC DASH NO.	FIGURE A NO.	PAGE & LINE NO.	MAINT FUNCTION	NOMENCLATURE	FSN	MFG. & P/N
12-4031-4-11			Repair Cabling	Fish Tape		
12.1-9032 -9118 -9163				(Fish, Tape, Steel)	5120-224-2697	
11.1-25-27007-5.1			Inspect remote areas of MID assembly			
12-4069-2-1			Visual Check Clamp Set	Flashlight	6230-163-1855	
11.1-25-27003-2.1			Inspect Missile SAA device			
11-1214-2-1			Provide light for visual check of cooler, liquid, guidance section	Battery, Dry	6135-542-6216	
12.1-9027			Provide light for visual check of launcher closure actuating and locking mechanism			
11-1339-7-2			Repair pressurized Cable System	Floodlight, Portable	6230-500-1758	
				(Flood Light Set, Portable)		

1

ATURE	FSN	MFG. & P/N	EQUIP. TECH. DATA	CANCELLED FIGURE A NO.	BASIS OF ISSUE	QTY. PER WING
eel)	5120-224-2697		200 Feet Long; 1/8" Width, 0.06" Thick, With Reel, Spec. QQ-T-40, Form I			1
	6230-163-1855		Waterproof, Spec. Fed. W-F-421, Type II Code #PFI-3-D			2
	6135-542-6216		1.5V Dry Battery, Size D ; used with Lantern, Electric			Exp
able t, Portable	6230-500-1758		Stand mounted, portable, contains 4 floodlights 115V, 150 Watts			2

2

SPEC DASH NO.	FIGURE A NO.	PAGE & LINE NO.	MAINT FUNCTION	NOMENCLATURE	FSN	MFG. & P/N
25-18771-6 6.1.3.4			Provide means to reduce danger due to falling to a minimum	Floor covering, energy absorbent, LCC	(Requirements not completely defined)	
12.1-9027-10-41			Move to storage area the fixed sheave assembly	Fork Lift (Truck, Lift, Fork)	3930-554-4354	
11-1368-43-8			Store wire assembly			
12-1212-21-6 11.1-25-27001-2.2.1.1 -2.2.3			A means is required to handle the brine chiller unit 4000# 89" x 52" x 90" and air conditioner Figure "A" 4115 - 6000#			
12-4115-8-7						
11.1-25-27001-1.1.1 -1.1-4.2 -1.1.6.2			Deliver equipment to unload and transport SSCEM Haul leveling support jacks and ramp to and from unloading site.			
12-4043-26-13			Store support structure	Fork Lift Pallet (Pallet, Material Handling)	3990-141-7261	
12.1-CO-4-4-19			A requirement exists to check the frequency of the signal generator	Frequency Meter (Meter, Frequency)	6625-539-9910	Type AN/USM-81

1

CALC.		REVISED	DATE	STANDARD EQUIP. AND MAT'L IDENT. WORK SHEET	D2-13961-2
CHECK					
APPD.					
APPD.				THE BOEING COMPANY	PAGE 65

NCLATURE	FSN	MFG. & P/N	EQUIP. TECH. DATA	CANCELLED FIGURE A NO.	BASIS OF ISSUE	QTY. PER WING
ing, energy absorb-	(Requirements not completely defined)					
t, Fork)	3930-554-4354		15,000# Capacity MIL-T-15442, Type 5			1
allet						
terial Handling)	3990-141-7261		Wood, 48" x 40" x 5 1/2", 4 Way Entry, Spec. MIL-P-15011 C			1
eter quency)	6625-539-9910	Type AN/USM-81	Mil Spec. MIL-E-10636			1



SPEC DASH NO.	FIGURE A NO.	PAGE & LINE NO.	MAINT FUNCTION	NOMENCLATURE	FSN	MFG. & P/N
12-4115-47-5 -49-6			Monitor manifold and charging pressure	Gage, High Pressure, Dial Indicating		(Use Figure A 4557, Gage Set, Pressure as es by ECP 75)
12-4115-47-5 -6			Monitor manifold vacuum and charging pressure	Gage, low pressure, dial indicating		(Use Figure A 4557, Gage Set, Pressure as es by ECP 75)
12-3066-2-3			A requirement exists for a means of checking the internal relief valve response and hydraulic circuit stability under load. Internal relief valve opens between 1900 and 2400 PSI. Internal relief valve used on Hand Lift Truck (25-17971)	Gage, 0-3000 PSI, pressure, hydraulic		(Use Figure A 4557, Gage Set, Pressure as es by ECP 75)
12-4075-14-3			Calibrate pressure gauge of the T-E truck tractor (25-15777)			

1

CLATURE	FSN	MFG. & P/N	EQUIP. TECH. DATA	CANCELLED FIGURE A NO.	BASIS OF ISSUE	QTY. PER WING
essure, Dial		(Use Figure A 4557, Gage Set, Pressure as established by ECP 75)				
ssure, dial		(Use Figure A 4557, Gage Set, Pressure as established by ECP 75)				
PSI, pressure,		(Use Figure A 4557, Gage Set, Pressure as established by ECP 75)				

SPEC DASH NO.	FIGURE A NO.	PAGE & LINE NO.	MAINT FUNCTION	NOMENCLATURE	FSN	MFG. & P/N
12-4075-72-5			T-E Carburetor	Gauge, Carburetor (Gauge, Float 3/16")		J-5475 Kent-Moore Organization, Inc. Detroit, Michigan
11-1369-9-4			Service HF Antenna Coupler	Gauge, Compress Gas		(Figure A 1369 Cancelled by ECP 157)
12-4075-73-9			T-E Steering	Gauge Set, Pressure, Dial Indicating (Gauge, Pressure Checking)		J-5631-01 with J-7715 Pressure Gauge (2000 PSI) Kent-Moore Organization, Inc. Detroit, Michigan

1

ATURE	FSN	MFG. & P/N	EQUIP. TECH. DATA	CANCELLED FIGURE A NO.	BASIS OF ISSUE	QTY. PER WING
for 3/16")		J-5475 Kent-Moore Organization, Inc. Detroit, Michigan	A metal float level measuring template capable of measuring the 3/16" dimension at the proper location.			1
ss Gas		(Figure A 1369 Cancelled by ECP 157)				
ssure, Dial						
ire Checking)		J-5631-01 with J-7715 Pressure Gauge (2000 PSI) Kent-Moore Organization, Inc. Detroit, Michigan	Set includes a pressure gauge and appropriate manifolding (fittings) (shut-off valve, adapters, etc.). The pressure gauge normally included with J5631-01 is 0-1000 PSI range. The J-7715 pressure gauge (0-2000 PSI range) must be substituted for the 0-1000 PSI range gauge.			1

2

SPEC DASH NO.	FIGURE A NO.	PAGE & LINE NO.	MAINT FUNCTION	NOMENCLATURE	FSN	MFG. & P/N
12-25-18803-1.7			Transportation of Security Strike Team	General Purpose Vehicle		
		1.19	(Driving time .2 to 4 hours)	(Truck Cargo 1/2 T 6P)	2320-580-2954	
12-13232-1			An external source of electrical power must be provided for operation of the vacuum cleaner from an outside source	Generator Set, Gasoline Engine	6115-376-7057	MFR. 29201 Model # 6A-115-13
12-1329-2-1						
12.1-9278			Safety equipment required during addition of coolant to GAC Section	Gloves, Rubber	8415-266-8680	

1

ATURE	FSN	MFG. & P/N	EQUIP. TECH. DATA	CANCELLED FIGURE A NO.	BASIS OF ISSUE	QTY. PER WING
ue Vehicle						
1/2 T 6P)	2320-580-2954		MIL-T-45338, Type II, Class B			See PE 124
t, Gasoline	6115-376-7057	MFR. 29201 Model # 6A-115-13	115V AC, 60 Cycles 1.5 KW			1
er	8A15-266-8680					12

2

SPEC DASH NO.	FIGURE A NO.	PAGE & LINE NO.	MAINT FUNCTION	NOMENCLATURE	FSN	MFG. & P/N
12-4075-54-3			Repair refrig. subsystem	Goggles, Industrial		
-55-5			Recharge		4240-203-3810	
-59-10			Remove evaporative			
-60-11			Install			
11-1214-6-13			Protect the eyes from the refrigerant when the chiller refrigerant is depressurized			
-6-13			Same as above when recharged			
12-4115-55-1			Protection against eye injury.			
-59-12						
-70-1						
-73-13						
-74-14						
-76-1						
-78-6						
12.1-9278						

1

NCLATURE	FSN	MFG. & P/N	EQUIP. TECH. DATA	CANCELLED FIGURE A NO.	BASIS OF ISSUE	QTY. PER WING
Industrial	4240-203-3810		Fed Spec. GG-G-531A Coverall type. Molded plastic frame, clear plastic lens.			12

2

SPEC DASH NO.	FIGURE A NO.	PAGE & LINE NO.	MAINT FUNCTION	NOMENCLATURE	FSN	MFG. & P/N
11-1217-12-			Repair rails, sliding door	Grinder, Electric, Portable	5130-242-0577	
11-1242-2-1			Means must be provided to direct airflow for cleaning a blowing function, clean lift, service LCC	Gun, Cleaning Air (Used with 3085)	4940-274-3022	

1

LATURE	FSN	MFG. & P/N	EQUIP. TECH. DATA	CANCELLED FIGURE A NO.	BASIS OF ISSUE	QTY. PER WING
tric, Portable	5130-242-0577		Spec. Fed. W-S-663, Shielded to prevent radio interference, 115 V			1
g Air (Used with	4940-274-3022		Removable Tip; 3/8 - 18 N.P.T. Female Coupling Addition Equipment, 1 Leader 3/8" by 2 Ft. Long, One end 3/8" Male, other end Universal Coupling 125 lb/sq.in. working pressure.			1

2

SPEC DASH NO.	FIGURE A NO.	PAGE & LINE NO.	MAINT FUNCTION	NOMENCLATURE	FSN	MFG. & P/N
12-4075-68-9			Repair T-E Tractor Clutch	Hammer, Slide		J-2619-B Kent-Moore Organization, Inc. Detroit, Michigan
12-25-18837-34 11.1-25-27005-3.3.3			Used by Personnel working at various levels in launch tube	Hat, Protective		P/N HS-302-P with P/N 70-AL-20 MFR: E. D. Bullard Co., Sausalite, Calif. (09729)
11-1338-6-4			Testing launch enable panel	Headset		(Use Figure A 1501 Headset (Control Pan
12.1-9280-4-508 12.1-9326-4-567			Used to cut 3/8" dia. coaxial cable	Hammer	5120-[illegible] 5120-[illegible]	

1

ATURE	FSN	MFG. & P/N	EQUIP. TECH. DATA	CANCELLED FIGURE A NO.	BASIS OF ISSUE	QTY. PER WING
		J-2619-B Kent-Moore Organization, Inc. Detroit, Michigan	A matching slide hammer and an expanded finger type bearing puller (J-5901-2) is required for the removal of the clutch pilot bearing			1
re		P/N ES-302-F with P/N 70-AL-20 MFR: E. D. Bullard Co., Sausalito, Calif. (09729)	Estherene Plastic safety cap with lamp bracket to be used with lantern, electric P/N RP4-50 (Mine Safety Appliances Co., Pittsburg 8, Pa.)			12
		(Use Figure A 1301 Headset (Control Panel Communications)(OR-18)				
	5110-[illegible] 5110-[illegible]		France; Fed. Spec. [illegible] Blade; Fed. Spec. [illegible]		10/bundle	2 2 bundles

2

SPEC DASH NO.	FIGURE A NO.	PAGE & LINE NO.	MAINT FUNCTION	NOMENCLATURE	FSN	MFG. & P/N
			Lift Sheave Assembly to relieve cable tension lock assembly	Hoist Chain	2540-624-7[illegible]	(Use Figure A 4104, Chain Hoist)
11.1-9027 11.1-25-27004-1.5			Position missile base adapter ring extension			Use one ton bridge crane hoist to be provid AGE Contractor in MFEF #3.
11.1-25-27001-3.5.			3.1 Install missile transfer equipment; used in conjunction with Figure A 9170 work platform.			
12-3066-2-3			A means is required to connect a pressure gage to fitting a hand lift truck (25-17971) to check internal relief valve response (1900 to 2400 psi) hydraulic fluid used in MIL-O-5606	Hose, H.P. 1/2 I D with fittings (2 ft.)		(Use Figure A 4557, Gage Set, Pressure, Dia Indicating)
25-32063			A means to protect maintenance personnel from adverse effects of TE Tractor exhaust fumes. (2 required/TE) ▷	Hose, Metal	4720-277-5390	

1

CLATURE	FSN	MFG. & P/N	EQUIP. TECH. DATA	CANCELLED FIGURE A NO.	BASIS OF ISSUE	QTY. PER WING	
						--	R
	[illegible]	(Use Figure A 4104, Chain Hoist) Use one ton bridge crane hoist to be provided by A&E Contractor in MFIF #3.				See AFBM 60-59	R
/2 I D with fittings		(Use Figure A 4557, Gage Set, Pressure, Dial Indicating)				See AFBM 60-59	R
	4720-277-5390		2 1/2 in id, flexible aluminum hose Fed Spec. MW-T-816, Type II		20 ft. per T.E.	160 ft.	R

2

2

▷ PRR 9500

SPEC DASH NO.	FIGURE A NO.	PAGE & LINE NO.	MAINT FUNCTION	NOMENCLATURE	FSN	MFG. & P/N
11-1210-9-5			Bring water to fill. Connect hose to hose bibb in LCC	Hose, Rubber Water (Hose, Assembly)	4720-585-2282	
12-1323-2-2			Means to test the generator set. Coolant specific gravity must be provided.	Hydrometer		
12-1212-9-1			Check brine solution specific gravity (25% ethyene glycol 75% H_2C)	(Hydrometer, Syringe, Antifreeze)	6630-247-2968	
12-1329-3-2						
12-1323-33-2 12-1329-32-8			A requirement exists to service Diesel Engine Generator Set and check specific gravity of coolant (water and ethylene glycol)			
12-1415-2-2			A requirement exists to check battery used in the battery operated emergency lighting and alarm fixture with a hydrometer	(Hydrometer, Syringe, Battery)	6630-526-6693	
11-1211-54-5			Measure relative humidity checkout distribution subsystem cooling air	Hygrometer		
11-1212-57-5 -6			Same as above	(Hygrometer, Dial Indicating)	6685-515-6079	

1

LATURE	FSN	MFG. & P/N	EQUIP. TECH. DATA	CANCELLED FIGURE A NO.	BASIS OF ISSUE	QTY. PER WING
Water ly)	4720-585-2282		5/8" I.D., 50 Ft. long, yarn reinforced over rubber center			1
yringe, Antifreeze)	6630-247-2968		Gov. Spec. GG-T-241, Type 1, 40 to 140°F. temp. range, with thermometer, with conversion table.			1
Syringe, Battery)	6630-526-6693		1.060 to 1.320 range, with thermometer (0-160° F. range), with integral correction chart.			1
Dial Indicating)	6685-515-6079		0 to 100% relative humidity range, with thermometer (20 to 110° F. range)			1

2

SPEC DASH NO.	FIGURE A NO.	PAGE & LINE NO.	MAINT FUNCTION	NOMENCLATURE	FSN	MFG. & P/N
12-4059-68-3 -69-5 -69-8			Requirement exists for means of testing, adjusting and checkout the thermostat of the semitrailer, T.E. Type No. A/M 324-44	ICE		
12.1-9186-4-132			A requirement exists to repair a filter	Impregnant	6850-664-0536	
12-4075-56-7			Requirement exists for means of servicing the refrigeration subsystem of the tractor of T.E.	Injector oil, compressor refrigerant system (Injector, Compressor Oil)		P/N J-7605 Kent-Moore Organization, Inc. Detroit, Michigan
12-4115-4-6-12-1			Requirement exists for one gallon insulated container	Insulated container, one gallon (Jug, Vacuum)	7330-281-4699	

1

ATURE	FSN	MFG. & P/N	EQUIP. TECH. DATA	CANCELLED FIGURE A NO.	BASIS OF ISSUE	QTY. PER WING
						Exp
	6850-664-0536		Fed. Spec P-D-00800a, Type I; 5 gallon can of liquid emulsion compound.			Exp
pompressor stem						
pressor Oil)		P/N J-7605 Kent-Moore Organization, Inc. Detroit, Michigan	Special oil injector tool required to add oil to the refrigerant compressor and present entry of air or moisture into the system without loss of the refrigerant gas.			1
ainer, one						
	7330-281-4699		1 gallon capacity, Spec. Fed. RR-B-596, Type III, Class A			2

2

SPEC DASH NO.	FIGURE A NO.	PAGE & LINE NO.	MAINT FUNCTION	NOMENCLATURE	FSN	MFG. & P/N
12-25-31134-4.0			A requirement exists for a means of communication from the security room at the LCC to all areas of the LCC	Intercom System (Requirements not completely defined)		

1

			REVISED	DATE	STANDARD EQUIP. AND MAT'L IDENT. WORK SHEET	D2-13961-2
CALC.						
CHECK						
APPD.						
APPD.					THE BOEING COMPANY	PAGE 75

JRE	FSN	MFG. & P/N	EQUIP. TECH. DATA	CANCELLED FIGURE A NO.	BASIS OF ISSUE	QTY. PER WING
completely						

SPEC DASH NO.	FIGURE A NO.	PAGE & LINE NO.	MAINT FUNCTION	NOMENCLATURE	FSN	MFG. & P/N
12-4075-58-5			Adjust hot gas by-pass valve	Key socket, head screw		J-7727 Kent Moore Organization, Inc. Detroit, Michigan



;TURE	FSN	MFG. & P/N	EQUIP. TECH. DATA	CANCELLED FIGURE A NO.	BASIS OF ISSUE	QTY. PER WING
ıd screw		J-7727 Kent Moore Organization, Inc. Detroit, Michigan	Special key wrench which fits into hot gas by-pass valve and allows quick, easy, positive adjustment			1

2

SPEC DASH NO.	FIGURE A NO.	PAGE & LINE NO.	MAINT FUNCTION	NOMENCLATURE	FSN	MFG. & P/N
12-1390-12-9			Service Ventilation System, LCSB	Kit, Lubrication		
-16-1			(Includes alternating current motor and linkages, etc.)	(Grease Gun)	4930-247-3671	21 oz., 5000 psi
					or	
11-1211-49-1			Service environmental control system,		4930-222-2681	9 oz., 5000 psi
-85-1			launcher (includes distribution, emergency		or	
-112-1			and control air subsystem)		4930-247-3672	5 oz., 5000 psi
11-1212-9-1			Service environmental control system, LCC	(Oiler, Hand)	4930-262-8868	16 oz. capacity
-137-1			(Includes brine and control air subsystem)		or	
					4930-262-8870	5 1/2 oz. capacity
				(Receptacle, Oil Drain)	4930-693-2709	
11-1210-7-1			Lubricate pump unit, sewage, SP-101			
11-1211-8-1			Service Brine Subsystem, Chilled			
-62-5			Service Operator, Damper, TC-1P			
-63-9			Service Operator, Damper, PC-3D			
-71-4			Service Operator, Damper, PC-3D, Apply lubricant to operator linkage and blade bearings			
-91-1			Service Operator, Damper, PC-4D			
-98-11			Service Fan, Centifugal, S-3			
-109-11			Service Operator, Damper, PC-GD			
11-1212-55-1			Service Cooling Air Distribution Subsystem			
-106-1			Service Emergency Environmental Control System			
11-1212-133-1			Service Environmental Control System, LCC (Including purifier A_{12} KO_2 Unit)			

1

NCLATURE	FSN	MFG. & P/N	EQUIP. TECH. DATA	CANCELLED FIGURE A NO.	BASIS OF ISSUE	QTY. PER WING
ation						
)	4930-247-3671 or 4930-222-2681 or 4930-247-3672	21 oz., 5000 psi 9 oz., 5000 psi 5 oz., 5000 psi				4 ea.
d)	4930-262-8868 or 4930-262-8870	16 oz. capacity 5 1/2 oz. capacity				
, Oil Drain)	4930-693-2709					

2

SPEC DASH NO.	FIGURE A NO.	PAGE & LINE NO.	MAINT FUNCTION	NOMENCLATURE	FSN	MFG. & P/N
11-1212-124-1			Service Operator, Damper, FC-1D	Kit, Lubrication	See Page 77	See Page 77
11-1249-23-11			Service Valve			
-12			Solenoid			
12-1324-56-7			A means is required to lubricate motor bearings on the pump motor for water supply system at LCC			
-126-8						
12-1326-2-2			A means of lubricating the LCC Blast Door Pillow Blocks, Thrust Bearing, Latch Pins Bushings and Cross heads using molybdenum disulphide or equivalent as required.			
-11-11			A means of servicing the pillow block tapered roller bearings used on Blast Door Installation is required.			
12-1327-11-2			A means of lubrication application on the sliding metal gate on the LCC Security System is required			
11-1280-2-1 -26-1 -28-1 -30-1			Lubricate launcher closure system (Apply grease or oil to points of movement or wear on actuating and locking mechanism)			
12-4043-25-10			Lubricate elevator and work cage and support structure			
12-3022-2-1			Lubricate bearings, swivel and lock mech. of dolly, truck assy. (25-17972-1)			
12-3050-6-1			Lubricate threads on turn buckles of multiple leg sling (HLU-951E)			

1

.TURE	FSN	MFG. & P/N	EQUIP. TECH. DATA	CANCELLED FIGURE A NO.	BASIS OF ISSUE	QTY. PER WING
in	See Page 77	See Page 77				

2

SPEC DASH NO.	FIGURE A NO.	PAGE & LINE NO.	MAINT FUNCTION	NOMENCLATURE	FSN	MFG. & P/N
12-4024-6-16			To lubricate the R/V GC van at the SB	Kit, Lubrication	See Page 77	(Refer to listing of Kit, Lubrication See Page 77
12-4059-12-7			To service hoist assembly			
12-4028-2-1			Service G&C hoisting adapter			
12-4059-12-6			Service hoist assembly			
12-4059-4-3			Service T-E Semi-Trailer			
-4-3						
12-4047-2-1			Service Wrench Socket Safing Pin			
12-4149-2-2			Hand Lift Truck			
12-4206-2-			Support Ramp C-133B Aircraft			
			Crane Tip (Launcher Closure Tractor)			
12-4282-2-1			Hoist (Gear Case-Motor)			
12-4307-2-2			Restraint Rod Assembly			
			Base Adapter Ring to T-E, Semi-Trailer			
12-4404-2-2			Hook-Hoist Support (Hook Assembly)			
			Lower Umbilical			
12-4175-2-1			A means is required to service jack set, translating and jack set, leveling			
12-4188-2-1						
12.1-25-32049-6.0 12.1-25-32055-3.0			Remove PR-1910 insulation from raceway cover edges and fast eners.	Knife (Knife, Pocket)	7340-721-6811	

1

CALC.			REVISED	DATE	STANDARD EQUIP. AND MAT'L IDENT. WORK SHEET	D2-13961-2
CHECK						
APPR.						
APPR.					THE BOEING COMPANY	PAGE 79

NCLATURE	FSN	MFG. & P/N	EQUIP. TECH. DATA	CANCELLED FIGURE A NO.	BASIS OF ISSUE	QTY. PER WING
cation	See Page 77	(Refer to listing of Kit, Lubrication) See Page 77				
elset)	7340-721-6811		Fed. Spec 000-K-00484			6

p11

FSC:
D2-12130: Kit, Insulative Material, CTL
T.O.:
Manufacturer:
Quantity: 2 kits
Item Description/Remarks:

FSN:
P/N: ▷
Fed. Code:

▷ See Following Pages.

1. Insulative material should be stored in cold box

Requirement Origin	Maintenance Function
25-27019	Protect facilities against launch temperatures and pressures for ease of removal during refurbishment and to prolong useful life

Kit, Insulative Material, CTL

a. Sealant Gun
Model 250-12 (1)
12 oz Sealant Gun, Air Operated
Qty: 1

b. Hose Assembly
P/N 210 (1)
5 foot length
Qty: 1

c. Air Supply
Port a - Power - Pak (1)
5 lb. high pressure CO_2 tank, with pressure regulator and indicator
Qty: 1

d. Nozzles
P/N 440 (1)
4" long 1/8" orifice
P/N 8643 (1)
4 1/2" long 3/4" x 1/8" Duck bill
Qty: 10 each

e. Brush
FSN 8020-597-4761 (BP)
1/2" x 1 5/8"
Qty: 2

f. Knife, Putty
FSN 5120-221-1536(BP)
1 1/4" Flexible Blade
Qty: 2

g. Tape
Scotch Brand Flameshield Tape; 3" width
P/N Y-9089 (3)
Basis of issue: 18 yard rolls
Qty: Exp. (6)

h. Insulative material
PR 1955; procure per BMS5-62 (2)
Used with 12-Oz containers (See Plastic Cartridge below)
Qty: Exp

i. Plastic Cartridge
P/N: 250-C12 (1)
Cartridges for Extrusion Gun; 12 oz capacity, fill with PR1955
Qty: Exp. (4)

j. Primer
PR 1902; procure per BMS 5-62 (2)
Basis of issue: 8 oz containers
Qty: Exp (5)

(Cont'd on following page)

911

(Cont'd from previous page)

k. Cleaner
PFL 307-56. Procure Per BMS 11-7 ▷7
Qty: Exp ▷5

▷1 Semco Sales & Service, Inc., Inglewood, Calif. (92108)

▷2 Products Research Co. Glendale, Calif. (99891)

▷3 Minnesota Mining & Manufacturing Co.
Industrial Tape Division, St. Paul Minn. (76381)

▷4 24 cartridges per kit

▷5 12 containers per kit

▷6 15 rolls per kit

▷7 Sherwood & Co. Inc., Wichita, Kansas

L11

FSC:
D2-12130: Maintenance Kit, Sealant Raceways, DPIF, CTLI
T.O.:
Manufacturers:
Quantity: 2 Kits
Item Description/Remarks:

FSN:
P/N:
Fed. Code:

▷ See following pages

1. Sealant compounds should be stored in cold box.

Requirement Origin	Maintenance Function
25-27003 25-32061	A means must be provided to remove and replace protective sealant used on the raceways and missile components

Maintenance Kit, Sealant Raceways, DPIF, CTLI

a. Sealant Gun
Model 250-6 (1)
6 oz Sealant Gun, Air Operated
Qty: 2

b. Hose, Assembly
P/N 210 (1)
5 foot length
Qty: 2

c. Air Supply
Porta-Power-Pak (1)
5 lb high pressure CO_2 tank, with pressure regulator and indicator
Qty: 2

d. Nozzles
P/N 440 (1)
4" long, 1/8" orifice
P/N 8643 (1)
4 1/2" long, 3/4" x 1/8" Duckbill
Qty: 10 each

e. Apron, Toxicological Agents, Protective
FSN: 8415-281-7814 (Medium)
8415-281-7815 (Large)
Butyl rubber coated wrap around type neckband and full length sleeves
Qty: 1 each

f. Brush
FSN: 8020-597-4761 (BP)
1/2" x 1 5/8"
Qty: 2

g. Glove, Vinyl Coated
P/N 473 (2)
14" guantlet, Vylaca glove
Qty: 2 pair

h. Plate glass
FSN: 5620-267-1545
1/4" x 12 3/4" x 14 3/8"
Round corners, chamfered edges
Qty: 1

i. Can, Safety
FSN: 7240-244-7412 (BP)
1 Quart capacity
Qty: 2

(Cont'd on following page)

(Cont'd from previous page)

j. Knife, Putty
FSN: 5120-221-1536 (BP)
1 1/4" Flexible Blade
Qty: 1

k. Trowel
FSN: 5120-246-4350 (BP)
2 5/8" x 6" flexible tool steel
Qty: 2

l. Fairing Tools
P/N ST982A
ST982B
ST982C
Qty: 2 each

m. Sealant Removal and Scraping Tools
P/N ST982L
ST982J
ST982H
29-14789-1
Qty: 2 each

The following expendable items will be used in conjunction with the above:

a. Cloth, Abrasive
FSN: 5350-597-9791 (BP)
Grade 150 Aluminum oxide coated
50 sheets to package
Qty: 1 package per Kit

b. Plastic Film
FSN: 8135-702-3947
Polyvinylidene chloride resin
8 yard roll- 36 in. wide - .004 in. thick
Qty: 2 rolls per kit

c. Glove, Cloth, Cotton Knit
FSN: 8415-268-8354 (Small)
8415-268-8353 (Medium)
Qty: 2 dozen each per kit

d. Sponges, 4 inch square gauze
P/N 7603
Qty: 2 lbs per kit

e. Cheese Cloth, Bleached
FSN: 8305-205-3496 (BP)
10 yard x 1 yard package (9 oz)
Qty: 4 packages per kit

(Cont'd on following page)

(Cont'd from previous page)

f. Depressor, tongue, wood
FSN: 6515-324-5500
5 3/4" x 11/16"
100 per box
Qty: 1 box per kit

g. Masking Tape
P/N 703 or 733 (4)
60 yard roll, 1" or 2" wide
Qty: 2 rolls per kit

h. Teflon Tape
P/N 7503 (5)
36 yard roll x 1 inch wide
Qty: 1 roll per kit

i. Cleaning Solvent
P/N 10 Mineral Spirits; procure per BMS 3-2 Type II (7)
Qty: 1 pint per kit

j. Cleaning solvent
P/N PFL 307-56; procure per BMS 11-7 (7)
Qty: 2 one quart bottles per kit

k. Naphtha, Aliphatic
FSN: 6810-238-8119
Type II, TT-N-95
Unit of issue: 1 gallon can
Qty: 1 can per kit

l. Primer
P/N PR1902; procure per BMS 5-62 (8)
Packed in disposable 2 oz glass bottles
Qty: 8 bottles per kit

m. Sealant
P/N PR1910-1/2; procure per BMS 5-62 (8)
6 oz "Semkits" with telescopic top
Qty: 40 Semkits per kit

n. Avcoat
P/N Avcoat I procure per BMS 8-73 (9)
Package containing A, B and cured powdered BMS8-78, 150 mesh or finer
Qty: 5 packages per kit

o. Cork, Trowelable
Procure per BMS 8-103 (6)
Prepackaged components A, B and C
Qty: 5 packages per kit

(Cont'd on following page)

(Cont'd from previous page)

p. Fungicide Mixture
P/N BAC 5472 ▷6◁
Packed in 1 pint safety cans
Qty: 1 pint per kit

▷1◁ Semco Sales & Service, Inc. Inglewood, Calif. (92108)

▷2◁ Edmont Mfg. Co. Coshocton, Ohio (12036)

▷3◁ Johnson & Johnson Inc. New Brunswick, N. J. (32132)

▷4◁ Permacel Tape Corp. New Brunswick, N. J. (99742)

▷5◁ Teflon Tape, Mystic Adhesives Products, Chicago, Ill. (88301)

▷6◁ The Boeing Co. Seattle, Wash. (81205)

▷7◁ Sherwood & Co. Inc. Wichita, Kansas

▷8◁ Products Research Co. Glendale, Calif (99891)

▷9◁ Avco Corp. Research & Advanced Development Av. Wilmington, Mass. (04614)

SPEC DASH NO.	FIGURE A NO.	PAGE & LINE NO.	MAINT FUNCTION	NOMENCLATURE	FSN	MFG. & P/N
11-1230-4-3			Service Fuel System, LCF, Gain Access to Top of Vent	Ladders, Extension	5440-171-9832	Fed. Spec. LLL-L-51a 12-foot wood secti automatic locking
				(And)		
12v1-25-32063-3.0			Position environmental cover on T-E.		5440-171-9831	Sixteen foot sections.
11-1405-5-3			Service Fuel System, LF, Gain Access to Top of Vent	Shoes, Ladder	5440-693-8990	Non-Slip Ladder Shoes
11-1369-8-1			Service, Antenna System Radio, HF/UHF, LCF Change antenna couplers, coaxial cable and connectors.	Lamp, Head		(Figure A 1369 cancelled by BCP 157)
	-15-10					
	-16-13					
	-19-4					
	-20-5					
	-20-7					
	-21-10					
	-22-11					

1

NCLATURE	FSN	MFG. & P/N	EQUIP. TECH. DATA	CANCELLED FIGURE A NO.	BASIS OF ISSUE	QTY. PER WING
Extension	5440-171-9832	Fed. Spec. LLL-L-51a 12-foot wood sections with automatic locking				1
And)	5440-171-9831	Sixteen foot sections.				1
adder	5440-693-8990	Non-Slip Ladder Shoes				1
ad		(Figure A 1369 cancelled by ECP 157)				--

2

SPEC DASH NO.	FIGURE A NO.	PAGE & LINE NO.	MAINT FUNCTION	NOMENCLATURE	FSN	MFG. & P/N
11-1202-2-1 -3-2 -6-8 -13-7 -15-11 -20-3			Provide light from the work cage to inspect the retraction mechanism, C&C umbilical cable in silo.	Lantern, Electric	None	Mine Safety Appliances Pittsburg, Pa. (40912) P/N RP4-50
				(with Battery Charger and accessories)	None	Mine Safety Appliance Co. Pittsburgh, Pa. Part No. ME 76152 Part No. ME 36609
11-1204-2-1 11.1-25-27016-3.0			Provide light to inspect missile support suspension and alignment system.			Part No. R 145 Part No. R 150 Part No. R 203-5
12.1-25-32055-8.0 12.1-25-32060-3.0			Inspect C&C/CTLX Interface for mating			
11-1209-2-1 -5-1 -11-9 -14-1			Provide light to inspect water control & removal system. LF			
11-1210-2-1 -2-2 -3-3 -3-4 -7-1 -9-5 -13-1 -15-8 -16-10			Provide light to inspect sewage disposal system at the LCF.	Lantern, Electric	6230-672-2541	V. C. Lite Mfg. Co. P. N. 211
11.1-25-27005-3.3.3			Provide light during assembly of work cage			
11-1217-2-2 -7-4 -14-2			Provide light to inspect launcher closure, LF.			
11.1-1217						
11-1230-3-2 12.1-25-32044-3.0			Provide light to inspect fuel system, LCC.			
11-1241-3-3 -4-3			Provide light to inspect shock attenuation system, LCC.			
12.1-9027			Provide light to inspect launcher closure actuating and locking mechanism, LF			
12.1-9100			Provide light to inspect monitor and control console, CTLX			

1

CALC.			REVISED	DATE	STANDARD EQUIP. AND MAT'L IDENT. WORK SHEET	D2-13961-2
CHECK						
APPD.						
APPD.					THE BOEING COMPANY	PAGE 81

CLATURE	FSN	MFG. & P/N	EQUIP. TECH. DATA	CANCELLED FIGURE A NO.	BASIS OF ISSUE	QTY. PER WING
ectric	None	Mine Safety Appliances Pittsburg, Pa. (40912) P/N RP4-50	Head lamp and battery to be used with hat protective (P/N ES-302-F manufactured by the E. D. Bullard Co., Sausalito, Calif.)			12
ry Charges and)	None	Mine Safety Appliance Co. Pittsburgh, Pa. Part No. ME 78152 Part No. ME 36609 Part No. R 145 Part No. R 150 Part No. R 203-5	15 lamp capacity rack 50 Ampere Battery Charger (converts 230 VAC to low voltage DC) Portable Magnetic Lock Operator Battery Filler Valve Clamp Wrench			1 1 1 1 1
ectric	6230-672-2541	V. C. Lite Mfg. Co. P. N. 211	Portable, battery powered, 1500 F-candles, 6 volts, 2 3/4" x 6 1/4" x 6 1/2"			6

2

SPEC DASH NO.	FIGURE A NO.	PAGE & LINE NO.	MAINT FUNCTION	NOMENCLATURE	FSN	MFG. & P/N
11-1242-2-2			Provide light to inspect service lift, LCF	Lantern, Electric		
11-1249-15-1 -16-2			Provide light to inspect hatch installation, launcher equip. room.			
11-1252-2-1			Provide light to inspect ring adapter, missile base.			
11-1318-7-1 -8-2 11.1-9278			Provide light to inspect plumbing set, G&C cooling.			
11-1323-2-2 -33-1 -43-11			Provide light to inspect electrical system LCF			
11-1324-2-2			Provide light to inspect water supply system, LCF.			
11-1325-3-2			Provide light to inspect heating system, LCSB.			
11-1326-3-3			Provide light to inspect blast door installation, LCC.			
11-1329-3-2 -26-1 -35-11			Provide light to inspect electrical system LF.			
11-1330-2-2			Provide light to inspect shock attenuation system, LF			
11-1373-2-5 -3-6 -4-9 -5-10 -5-11 -5-12			Provide light to inspect arrester, electromagnetic pulse, LCF.			

1

ICLATURE	FSN	MFG. & P/N	EQUIP. TECH. DATA	CANCELLED FIGURE A NO.	BASIS OF ISSUE	QTY. PER WING
ıotric						See P8 81

2

SPEC DASH NO.	FIGURE A NO.	PAGE & LINE NO.	MAINT FUNCTION	NOMENCLATURE	FSN	MFG. & P/N
11-1396-2-2 -3-3 -4-4 -10-6			Provide light to inspect monitoring system, equip. fault, LCF.	Lantern, Electric		
11-1405-4-2			Provide light to inspect fuel system, LF			
12-25-18801-1.13			Emergency lighting			
12-25-18802-3.1 -3.2 -3.3			Portable lighting is required in event of primary power failure.			
12-25-18803-1.9						
12-25-18837-3.4 -3.5 -5.2 -6.2			Provide portable means of illumination of launcher tube work areas.			
12-25-22294-1-1.4.2.1 -1.4.2.3 -1.4.3.1.1 -1.4.3.4.2 -1.4.3.4.6 -1.4.3.4.8						
-2-2.0.2 -2-2.1.2.1 -2.1.2.3 -2.1.5.4						
12-25-31134-5.3						
12-4059-2-1 -32-2 -35-3 -37-4 -38-8 -45-1 -45-2 -46-7 -46-8 -48-1			Provide light to inspect and to perform maint. on the T-E cable hoist system.			

1

LATURE	FSN	MFG. & P/N	EQUIP. TECH. DATA	CANCELLED FIGURE A NO.	BASIS OF ISSUE	QTY. PER WING
trie						See pg 81

2

SPEC DASH NO.	FIGURE A NO.	PAGE & LINE NO.	MAINT FUNCTION	NOMENCLATURE	FSN	MFG. & P/N
11-1385-3-5 -4-8			Test & Checkout Junction Box (Power & Communications)	Lead Set, Power	(120 Volt power lead part of Figure A 4152 Table, Electr and maintenance)	P/N 41E374 P/N 48T900 41E408 41E409 Allied Radio Corp. (Requires further definition)
12.1-9219-9-5			1. Connect power supply (Fig.A 4127) to Bannana jacks of simulator (Fig. A 9219) 2. Connect power supply (Fig. A 4127) to simulator (Fig. A 9219)	Lead, Electrical		
12-25-18804-2-2.1			Ground T.E. and MCAT during transient storage.	Lead, Electrical Grounding		
-2.2						
-5.4						
-6.1			Ground T.E. and MCAT during missile transfer			
-7.2						
-12.1						
-15.1			Ground MCAT to missile.			
-16.1			Ground C133B aircraft during MCAT transfer.			
-4-4.1						
-5.1			Ground MCAT to C133B			
-6.1			During transfer operation			
-7.1						
-8.0			Ground MCAT to MCET trailer grounding			
-11.1			strap, E.E. to MCAT grounding strap and			
-5-17.1			T.E. to missile ground strap.			
-6-2.1						
-5.2						
-5.3						
11.1-25-27001						
12-25-21899-2.1						
-3.1						
-3.2						
-4.3						
-5.5						
-8.1						
12-25-22294-1-1.4.3.0.1			Ground missile base adapter ring to missile base support assembly.			
-1.4.3.0.2			Ground missile skirt to base adapter ring.			
-1.4.3.0						
12-25-24017-7.0			Ground damaged MCAT prior to missile transfer			
-7.1			Ground MCAT to MCAT prior to missile transfer.			

1

NCLATURE	FSN	MFG. & P/N	EQUIP. TECH. DATA	CANCELLED FIGURE A NO.	BASIS OF ISSUE	QTY. PER WING
Power	(120 Volt power lead part of Figure A 4152 Table, Electrical Test and maintenance)	P/N 41E374 P/N 48T900 41E408 41E409 Allied Radio Corp. (Requires further definition)	Alligator Clip Test Probe Wire Banana Plugs -- (1 connecter lead) (1 Clip-on Lead) Spade Lug			-- 2 2 4 ea. 2
trical						
trical Grounding						

2

SPEC DASH NO.	FIGURE A NO.	PAGE & LINE NO.	MAINT FUNCTION	NOMENCLATURE	FSN	MFG. & P/N
12-4535-2-5			Adjust Special Level Assembly with an Approx. level refesence surface.	Level, Carpenter	5210-239-0892	
25-18771-6 6.2.5			Provide office equipment for one guard in Security Room.	Light, Desk, LCSB	6230-752-2099	
25-18771-6 6.2.9			Provide capability to store personal property.	Locker Box, Personnel Support Equipment, LCSB.	(Requirements not completely defined)	

1

ICLATURE	FSN	MFG. & P/N	EQUIP. TECH. DATA	CANCELLED FIGURE A NO.	BASIS OF ISSUE	QTY. PER WING
nter	5210-239-0892		24" long, Al. alloy, side reading, two twin levels, four twin plumbs.			1
LCSB	6230-752-2099					1
Personnel Support CSB.	(Requirements not completely defined)					

SPEC DASH NO.	FIGURE A NO.	PAGE & LINE NO.	MAINT FUNCTION	NOMENCLATURE	FSN	MFG. & P/N
11-1282-2-2			Prevent oxidation of the battery terminal	Lubricants and Hydraulic Fluids		
7-7			Same as above.			
11-1288-3-2			Battery terminal grease.			
12-4102-5-2			Install hydraulic hose.			
-6-5			Install hand pump.			
12-4175-2-1			Service translating jack set.			
-4-11			Service translating jack set.			
12-4188-2-1			Service jack set, leveling			
12-3066-2-1			Service hydraulic reservoir used on hand lift truck (25-17971) with Hydraulic Fluid MIL-O-5606.			
12-4117-2-2			Service Hoisting Unit, Portable			
12-4141-2-1			Service dolly assembly, Gearcase-Motor			

1

CLATURE	FSN	MFG. & P/N	EQUIP. TECH. DATA	CANCELLED FIGURE A NO.	BASIS OF ISSUE	QTY. PER WING
nd Hydraulic			MIL-L-2104A MIL-G-2108A MIL-L-7870 MIL-VV-G-632, Type A, Grade II MIL-L-6086B,Grade L MIL-L-6086, Grade L MIL-L-6082B, Grade 1065 MIL-F-21568, MIL-S-21568 MIL-L-2105-B, Grade 90 MIL-L-10324-A MIL-G-7118 MIL-L-6086 MIL-G-3278A MIL-G-3278 MIL-G-10924 MIL-L-6085 AGMA 8 MIL-L-2105B MIL-L-2105 DIXON's GRAPHITE No. 635 MIL-VV-G-632, Type A, Grade I MIL-L-2104 MIL-M-7866, Type C MIL-L-3921 MIL-H-5606A VV-H-910 MIL-H-6083 MIL-H-6085A Petroleum Jelly MIL-L-2104B MIL-H-13910 MIL-L-10295A MIL-L-10324 Molycote Lubriplate No. 100 Penola Turbo Oil 35 Humble Oil Co.			Exp

2

SPEC DASH NO.	FIGURE A NO.	PAGE & LINE NO.	MAINT FUNCTION	NOMENCLATURE	FSN	MFG. & P/N
11-1211-106-1			Calibrate the air flow controller, FA-2, of the launcher environmental control system.	Manometer, Inclined Tube and Pitot Static Tube, Portable.	(Figure A 4610, Manometer, Vertical, Tube cancelled 3-20-62. Use Figure A 4611, Gage, Differential Pressure, Dial Indicat per RPIE Analysis.)	
11-1211-3-2 -4-3 -8-2 -14-4 -17-11 -18-12 -49-2 -54-5 -74-1 -76-8 -83-12 -85-2 -86-3 -86-4			Measure airflows at LF. Includes measurement of: 1. 600-10,000 CFM at chiller, brine, refrigerant 2. At distribution subsystem 3. 8" blast valve 4. Test panel, Control, Blast Valve 5. Emergency Subsystem 6. Air supply system, Launch Tube	Meter, Air Velocity	6680-561-5724	Illinois Testing Laboratories, Inc. (30304) P/N 3002
11-1212-5-5 -9-2 -19-4 -23-11 -23-12 -57-5 -57-6 -84-1 -106-1 -107-3 -108-5 -108-6 -111-3 -114-11			Measure airflows at LCC. Includes measurement of: 1. Brine subsystem 10,000 CFM-600 CFM 2. Air Distribution Subsystem 3. 24" Blast Valve Assembly 4. E/C Subsystem 5. Emergency Cooling Package 3220-3500 CFM			
11-1396-4-4			Measure airflow in the LCC equipment fault monitoring system.			
12-4059-6-4			Calibrate T-E trailer E/C airflow.			
11.1-25-27008-3.2 11.1-25-27009-2.2			Verify CSSC Test Set (Fig.A 10900)	Multimeter		

1

CALC.			REVISED	DATE	STANDARD EQUIP. AND MAT'L IDENT. WORK SHEET	D2-13961-2
CHECK						
APPR.						
APPR.					THE BOEING COMPANY	PAGE 87

NCLATURE	FSN	MFG. & P/N	EQUIP. TECH. DATA	CANCELLED FIGURE A NO.	BASIS OF ISSUE	QTY. PER WING
Inclined Tube tatic Tube,	(Figure A 4610, Manometer, Vertical, Tube cancelled 3-20-62. Use Figure A 4611, Gage, Differential Pressure, Dial Indicating per EPIE Analysis.)					--
Velocity	6680-561-5724	Illinois Testing Laboratories, Inc. (30304) P/N 3002	0 to 3000 ft./min., 3% accuracy.			2
			Autonetics requirement; Equipment Technical Data not available			1

2

SPEC DASH NO.	FIGURE A NO.	PAGE & LINE NO.	MAINT FUNCTION	NOMENCLATURE	FSN	MFG. & P/N
12-25-18837-3.4 12.1-25-32048-3.4			A means to safeguard against inadvertent dropping of items from the elevator and work cage (Fig. A 4043).	NAT		(Included in design of Figure A 4043, Elevator and Work Cage.)
12-1326-4-4			A means of tightening blast door mounting screws (No. 5 slot head) inaccessible with common hand tools. Also remove mounting screws of the electro-magnetic seal.	Nut runner and screw driver, electric		PROR P/N EBLR-41
12-4025-2-5			Install nylon web.	Nylon Thread	8310-	

1

CALC.			REVISED	DATE	STANDARD EQUIP. AND MAT'L IDENT. WORK SHEET	D2-13961-2
CHECK						
APPD.						
APPD.					THE BOEING COMPANY	PAGE 88

CLATURE	FSN	MFG. & P/N	EQUIP. TECH. DATA	CANCELLED FIGURE A NO.	BASIS OF ISSUE	QTY. PER WING
		(Included in design of Figure A 4043, Elevator and Work Cage.)				
l screw driver,		THOR P/N KBLR-41	Lever action power tool, 800 RPM, 115 VAC, 60 cycles, with 90 degree attachment and 1/2 inch hex shank.			1
	8310-					Exp

SPEC DASH NO.	FIGURE A NO.	PAGE & LINE NO.	MAINT FUNCTION	NOMENCLATURE	FSN	MFG. & P/N
11-1201-54-2			Measure bond resistance of wire tray assembly.	Ohmmeter	6625-473-6356	
11-1323-2-2			Check that power in LCF is shut off.			
		-39-8	Measure resistance to ground of diesel gen.			
11-1329-3-2		-32-8	Measure grounding resistance (subsystems) (Max. resistance to ground not to exceed 5. ohms).		6625-669-2360	
11-1412-2-2			Check voice reporting signaling assembly.			
111-25-27009			Verify bonding requirements between C&C and CTLI Sections ▷	Bonding Meter (Ohmeter)	6625-712-4255	Avtron Mfg. Inc. Clevland, Ohio (01014) P/N T-207

1

CALC.			REVISED	DATE	STANDARD EQUIP. AND MAT'L IDENT. WORK SHEET	D2-13961 -2
CHECK			D			
APPD.						
APPD.					THE BOEING COMPANY	PAGE 89

▷ ECP 551

CLATURE	FSN	MFG. & P/N	EQUIP. TECH. DATA	CANCELLED FIGURE A NO.	BASIS OF ISSUE	QTY. PER WING	
	6625-473-6356		0-100/1000 megohms resistance ranges, with carrying case, accessories, test leads.			1	
	6625-669-2360		0.001 to 0.1/1.0/10 ohms resistance ranges, with carrying case, accessories, batteries, test leads and prods, MFR. 80058, Type AN/USM-21.			1	
er	6625-712-4255	Avtron Mfg. Inc. Clevland, Ohio (01014) P/N T-207				1	R
							R

2

▷ ECP 551

SPEC DASH NO.	FIGURE A NO.	PAGE & LINE NO.	MAINT FUNCTION	NOMENCLATURE	FSN	MFG. & P/N
12-4043-29-3 -29-7			Service Elevator & Work Cage (Includes Handling Drum Assembly & Hoist Motor)	Packaging Materials (Barrier Material)	8135-282-0565	
12-4451-3-4			Cover to protect hand control, azimuth drive.			
11.1-25-27008-1.5 12.1-25-32061-14.4			Cover CTLI unit during storage.			
11-1214-7-16 -26-7 12.1-9278			Protect the cooler, liquid, guidance section against minor dust conditions, excessive moisture and temperature extremes (25-18509-18) (25-23777-1).			
11.1-25-27007-1.7			Clean G&C Shipping Function	Pail, Metal	9330-801-0744 7240-160-0457	
11.1-25-27007-3.2			Record CA5 start cycles, gyro starts, maintenance records.	Pad, Columnar	7530-290-3886	

1

CALC.			REVISED	DATE	STANDARD EQUIP. AND MAT'L IDENT. WORK SHEET	D2-13961-2
CHECK						
APPD.						
APPD.					THE BOEING COMPANY	PAGE 90

ATURE	FSN	MFG. & P/N	EQUIP. TECH. DATA	CANCELLED FIGURE A NO.	BASIS OF ISSUE	QTY. PER WING
rials						
al)	8135-282-0565		Heat Sealable, flexible, water vapor proofed material. 36" wide. Spec. MIL-B-131b.		200 yds/ roll	Exp
	9330-801-0744		0.004 in. thick polyethelene sheet, 120 in. width			Exp.
	7240-160-0457		Fed. Spec NR-P-0030 12 quart capacity		10/pack-age	1 pack-age
	7530-290-3886		Fed. Spec UU-P-12a		10 pads/ pack	Exp

2

SPEC DASH NO.	FIGURE A NO.	PAGE & LINE NO.	MAINT FUNCTION	NOMENCLATURE	FSN	MFG. & P/N
11-1202-24-5			Repaint Repaired Area of the Retractor Structure	Paint, Protective		
12-3022-2-1			Repaint Dolly, Truck Assembly (25-17972)			
12-3048-2-4			Repaint Battery Handling Sling (25-17973)			
12-3066-7-6 -9-2 -9-5			Repaint Hand Lift Truck, LF & LCF (25-17971-1)			
12-4028-2-2			Repaint C&C Assembly Hoisting Adapter (25-19524-1)			
12-4038-3-6			Repaint Barrier, Safety, Launcher Opening			
12-4141-2-1			Repaint Dolly Assembly Gearcase Motor (25-24285-1)			
12-4150-14-13			Repaint C&C Cooling Unit Test Bench			
12-4191-5-11			Repaint Steel Base of Demineralized Water Tank			
12-4263-2-4			Repaint Barrier, Safety, Launch Tube Access Door			
12-4292-4-9 -6-2			Repaint Cover, Environmental Launcher Opening			
12-4307-2-5 -2-7			Repaint Restraint Set, Base Ring to T-E Semi-Trailer (25-19033-2)			
12-4308-2-4			Repaint Sling, C&C Shipping Container			
12-4370-2-2 -3-6			Repaint Test Stand, Gearcase-Motor	Paint, Protective		
12-4375-6-1 -6-10 -7-12 -7-14			Repaint hinge plate and latch of the lock door actuator, LF Equipment Room			
12-4404-2-3			Repaint Hook, Hoist Support, Lower Umbilical Cable			
12-4306-2-1			Protect Plate Set			

1

;LATURE	FSN	MFG. & P/N	EQUIP. TECH. DATA	CANCELLED FIGURE A NO.	BASIS OF ISSUE	QTY. PER WING
;etive			Fed. Std. 595, Blue, Color No. 15045 Fed. Std. 595, White, Color No. 17875 Fed. Std. 595, Yellow, Color No. 23538 TT-C-595, Red, Color No. 3115 MIL-P-21563, Paint or Scotch-Cal, Color No. 633			Exp
;ctive						Exp

SPEC DASH NO.	FIGURE A NO.	PAGE & LINE NO.	MAINT FUNCTION	NOMENCLATURE	FSN	MFG. & P/N
11-3048-3-8			Replenish protective coating used on Sling Assembly (25-17973)	Paint, Protective		
12-4375-2-6 -3-8 -3-10 -4-12			Repair tube half, latch plate, upper and lower collar, hinge plate and hinge latch of lock, door actuator, LF Equipment Room			
11.1-25-27007-3.2			Record G95 start cycles, gyro starts, maintenance records	Pencil	7510-286-5757	

1

CALC.			REVISED	DATE	STANDARD EQUIP. AND MAT'L IDENT. WORK SHEET	D2-13961-2
CHECK						
APPD.						
APPD.					THE BOEING COMPANY	PAGE 92

TURE	FSN	MFG. & P/N	EQUIP. TECH. DATA	CANCELLED FIGURE A NO.	BASIS OF ISSUE	QTY. PER WING
ive						Exp
	7510-286-5757		Fed Spec 8S-P-166d		6/pack	Exp

2

SPEC DASH NO.	FIGURE A NO.	PAGE & LINE NO.	MAINT FUNCTION	NOMENCLATURE	FSN	MFG. & P/N
11-1369-5-16			Installation UHF Antenna Shell	Pins, Locating		(Fig. A 1369 cancelled by ECP 157)
11-1211-2-1 -8-1 -10-4 -13-2 -15-5 -40-15 -114-6 -115-9			Used when cleaning, servicing or repairing E/C system, Launcher	Placard, Warning	9905-680-8115	
11-1212-2-1 -18-2 -20-4 -46-15 -62-7 -77-11 -81-5 -138-6 -140-9			Used when cleaining, servicing or repairing E/C system; LCC, ACP and SRCC			
11-1230-12-1 -18-1			Used when cleaning, servicing orerepairing fuel system, LCP			
11-1327-12-4 -19-1			Placard to read, "Danger-Do-Not-Turn On-Man Workin on Line"			
11-1390-2-1 -6-5 -10-1 -11-3 -13-9 -16-2 -17-4			Same requirements as above			
11-1405-13-1 -19-1			Same requirements as above			

1

NCLATURE	FSN	MFG. & P/N	EQUIP. TECH. DATA	CANCELLED FIGURE A NO.	BASIS OF ISSUE	QTY. PER WING
ing		(Fig. A 1369 cancelled by ECP 157)				--
rning	9905-680-8115		Aluminum 4½"x2¼"x.024 thick.			12

2

SPEC DASH NO.	FIGURE A NO.	PAGE & LINE NO.	MAINT FUNCTION	NOMENCLATURE	FSN	MFG. & P/N
11-1369-6-16			Install UHF Antenna Shell	Plastic, Mastic		(Figure A 1369 cancelled by ECP 157)
11.1-9027			Remove and install the cable and retaining ring of the actuating and locking mechanism launcher closure (25-23712)	Pliers, Retaining Ring	5120-293-0046	
12-4059-93-1 -94-2			Remove and install erection actuator on the T-E semitrailer	Pliers, Snap Ring	(Special tool required to install and remove retaining ring asso Figure A 4059 erection actuator. To date, the manufacturer has	
12-4107-7-7 -7-8			Remove and Install Locating Thumb Screw on the Missile Base Support Level Set (25-18090-1)	Pliers, Snap Ring	5120-288-9717	

1

ATURE	FSN	MFG. & P/N	EQUIP. TECH. DATA	CANCELLED FIGURE A NO.	BASIS OF ISSUE	QTY. PER WING
ic		(Figure A 1369 cancelled by ECP 157)				--
ning Ring	5120-293-0046		Spec. Fed. GGG-P-00480 Type II, Style A			1
Ring	(Special tool required to install and remove retaining ring associated with Figure A 4059 erection actuator. To date, the manufacturer has had to cut the ring off.)					1
Ring	5120-288-9717		Spec. Fed. GDG -P-00480, Ring Size Range $\frac{1}{4}$ to 7/8".			2

2

SPEC DASH NO.	FIGURE A NO.	PAGE & LINE NO.	MAINT FUNCTION	NOMENCLATURE	FSN	MFG. & P/N
11-1210-10-5			Checkout the pump unit in the sewage disposal system, LCF	Plumb BOB	5210-224-8791	
11-1214-17-1 -20-1 -20-5 -23-1			Plug Freon Tubing when repairing or servicing cooler, liquid, guidance section (25-18509-18, 25-23777-1)	Plug, Tubing		P/N SMPE-12-316 SDCE-12-316 Snap-Tite, Inc.
12.1-9278-7-102			Plug Tubing in water chiller when disconnected		None	
12.1-9278-7-108			Plug tubing in pumping assembly when disconnected		None	
12-4115-55-1 -58-9 -59-12 -64-1 -70-1 -70-2 -73-13 -74-14 -76-1 -76-2 -78-6 -78-7			Plug Freon Tubing when servicing or repairing E/C Unit, Transport (25-22601-1)	Plug and Deadhead Set		P/N J-5722 Kent-Moore Organization, Inc. Detroit, Michigan
				(Tape, Pressure Sensitive)	7510-290-2024	

1

NCLATURE	FSN	MFG. & P/N	EQUIP. TECH. DATA	CANCELLED FIGURE A NO.	BASIS OF ISSUE	QTY. PER WING
B	5210-224-8791		6 oz. Machinist Type			1
bing						
	None None	P/N SMPE-12-316 SDCE-12-316 Snap-Tite, Inc.	Dust Plug Dust Cap			3 3
Deadhead Set		P/N J-5722 Kent-Moore Organization, Inc. Detroit, Michigan	Set of various sizes of plastic caps or plugs.			2
Pressure Sensitive)	7510-290-2024		3/4 " Wide, Fed. Spec. UU-T-106C			Exp

2

SPEC DASH NO.	FIGURE A NO.	PAGE & LINE NO.	MAINT FUNCTION	NOMENCLATURE	FSN	MFG. & P/N
25-18771-6 6.1.3.5 6.2.15			Provide means to discourage rodent inhabitation of the LCC.	Poison, Rodent	(Requirements not completely defined)	
12-4031-3-8 -4-10 -6-1 -6-2 -7-4 -11-1 -11-3 -12-4 -13-5			Checkout Lighting and Hoist System, Remove and Install. Cable on the Truck, Van, (Mech. Maint.) (25-18692-1)	Power Cable		
12-4075-68-5 -68-9 -72-9			Rear Axle Clutch T-E Engine (Truck Tractor, T-E; 25-15777)	Puller, Mechanical		P/N J-2927 Kent-Moore P/N J-3186 P/N J-5901-2 P/N J-3420
12.1-9101 9112 9157 9164 9194 9196 9233 9277			A requirement exists to protect the Minuteman Standard Drawers from damage during transit and storage	Protective Container	MBAM 1450-858-1553	P/N 10-21326-1 Boeing Company Seattle, Washington

1

ATURE	FSN	MFG. & P/N	EQUIP. TECH. DATA	CANCELLED FIGURE A NO.	BASIS OF ISSUE	QTY. PER WING
t	(Requirements not completely defined)					
			120/208 Volt, 60 cycle, 3 phase, 5 wire system terminating in a Pyle National Company receptacle No. 22-WP-17120-375			2
nical		P/N J-2927 Kent-Moore	Steering wheel puller of the forcing screw type, equipped with threaded legs that fit into holes provided and with a protecting adapter.			1
		P/N J-3186	Pitman arm puller designed to grip the arm and push the shaft by means of a forcing screw.			1
		P/N J-5901-2	Expanding finger type clutch pilot bearing puller.			1
		P/N J-3420	Pinion yoke puller designed to fit into the yoke with a puller screw and forces the pinion shaft from yoke.			1
tainer	MMAM 1450-858-1553	P/N 10-21326-1 Boeing Company Seattle, Washington				--

2

SPEC DASH NO.	FIGURE A NO.	PAGE & LINE NO.	MAINT FUNCTION	NOMENCLATURE	FSN	MFG. & P/N
12-3092-21-1 -25-7 -30-1			Rack Mount Tektronix Test Equipment includes: 1. Fast rise pulse gen. (Figure "A" 4366) 2. Wave form gen. (Figure "A" 4420) 3. Power Supply (Figure "A" 4321)	Rack, Test Equipment		
12-25-18804-3				Rail Car		

1

CALC.			REVISED	DATE	STANDARD EQUIP. AND MAT'L IDENT. WORK SHEET
CHECK					
APPD.					
APPD.					THE BOEING COMPANY

D2-13961-2

PAGE 97

CLATURE	FSN	MFG. & P/N	EQUIP. TECH. DATA	CANCELLED FIGURE A NO.	BASIS OF ISSUE	QTY. PER WING
Equipment			(The test equipment rack was required to contain the following Tektronix test equipment: a) P/N 161, Figure "A" 4365 (Figure "A" cancelled) b) P/N 162, Figure "A" 4420 c) P/N 163, Figure "A" 4366 d) P/N 160A, WSECL-258 item (Figure "A" 4321) An ECP (number not available at this time) is being prepared by Systems Engineering that cancels all of the above Tektronix test equipment because this equipment will no longer satisfy weapon system requirements. Figure "A" 4366 will be retained and will be completely reworked to call out Electro-Pulse Model 3450D test equipment. Therefore, the Tektronix Power Supply, P/N 160A contained in the WSECL-258 should be cancelled. Also the rack to contain the Tektronix test equipment is no longer required.			--
			(Figure "A" 4081, Railway Car, Flat, Special TE Semi-Trailer Transporter was cancelled 6-20-60. Use standard G-85 Railcar.)			--

2

SPEC DASH NO.	FIGURE A NO.	PAGE & LINE NO.	MAINT FUNCTION	NOMENCLATURE	FSN	MFG. & P/N
11-1367-31-2			Handle Motor-Generator Set	Ramp Set, Loading		Ramp Set includes the Following:
11-1368-8-3			Remove Amplifier of Receiver-Transmitter Installation	Ramp		a) Folding, portable, wood ramp. 7 ft, 10 in. height to floor level, 3000 capacity.
11-1368-42-3			Handle Wire Assembly of Receiver-Trans. Installation	Ramp, Portable		b) Portable wood ramp. 3 feet long, 2 height to floor level, 3000 pound c
11-1369-12-5			Install Coaxial Connector in the Antenna System Radio, HF/UHF-LCT	Reamer		(The ramp set should be PEC/CFE if engi drawings and design effort is required The Boeing Company)
11-1211-29-1			Remove Refrigerant From System	Receiver, Refrig. Empty		(Figure A 1369 cancelled by ECP 157)
11-1212-34-1			Remove Refrigerant From System			Press Steel Tank Company P/N REF-146-10 and Kerotest Mfg. Company Valve Mod. No. 952A34E

1

LATURE	FSN	MFG. & P/N	EQUIP. TECH. DATA	CANCELLED FIGURE A NO.	BASIS OF ISSUE	QTY. PER WING
oading		Ramp Set includes the Following: a) Folding, portable, wood ramp. 7 ft. long, 10 in. height to floor level, 3000 pound capacity. b) Portable wood ramp. 3 feet long, 2 in. height to floor level, 3000 pound capacity.				--
ble		(The ramp set should be PBC/CFE if engineering drawings and design effort is required from The Boeing Company)				--
frig. Empty		(Figure A 1369 cancelled by BCP 157)				
		Press Steel Tank Company P/N REF-146-10 and Kerotest Mfg. Company Valve Mod. No. 952A34E	Freon storage tank, capacity 146 pounds Freon, equipped with control and relief valves and pressure gage (0-300 psig).			2

2

SPEC DASH NO.	FIGURE A NO.	PAGE & LINE NO.	MAINT FUNCTION	NOMENCLATURE	FSN	MFG. & P/N
11-1248-26-2 11.1-1248			Store the Umbilical Cable during transport	Reel, Umbilical Cable Assembly		(Use the manufacturers shipping containe
25-18771-6 6.1.1.5			Preserve food for consumption by on duty personnel.	Refrigerator, with storage space.	(Requirements not completely defined).	
11-1339-2-1			Test Pressurized Cable System (Fault location and cable test procedures of Figure A 1339 Cable System, Pressurized, Hardened are not firm. Redefinition of methods of fault location and test equipment is required before the useof the Repair Kit, Electrical Cable Insulation can be justified.)	Repair Kit, Electrical Cable Insulation		

1

CLATURE	FSN	MFG. & P/N	EQUIP. TECH. DATA	CANCELLED FIGURE A. NO.	BASIS OF ISSUE	QTY. PER WING
tal Cable		(Use the manufacturers shipping container)		3115		--
, with storage	(Requirements not completely defined).					
Electrical Cable						--
Cable System, ls of fault le Repair						

2

SPEC DASH NO.	FIGURE A NO.	PAGE & LINE NO.	MAINT FUNCTION	NOMENCLATURE	FSN	MFG. & P/N
11-1284-32-7			Determine ohmic R and impose variable resistance to power supply set, #1, (LF and LCF)	Resistance Decade Box	6625-557-0332	
11-1289-32-7						
11-1367-48-11			Checkout transfer panel of motor-generator set, LCF			
11-1243-23-3			Used on test of filter, direct current power (command control console)	Resistor, Fixed, Wire Wound	5905-195-4118	
12-4018-46-8			Resistors are required during adjustment of the I-30 evaluator printed circuit assembly	Resistor, Fixed	5905-190-8887	
12-4018-58-13			Adjustment of the response time evaluator printed circuit assembly	Resistor, Fixed	5905-279-3499	
				Resistor, Fixed	5905-299-2051	
				Resistor, Fixed	5905-279-2019	

1

NCLATURE	FSN	MFG. & P/N	EQUIP. TECH. DATA	CANCELLED FIGURE A NO.	BASIS OF ISSUE	QTY. PER WING
Decade Box	6625-557-0332		TS-578 /U 1 to 111, 110 ohms, accuracy of 1 ohm Spec. 71-3337			2
Fixed, Wire Wound	5905-195-4118		6 ohm, 50 watt, wire wound			2
Fixed	5905-190-8887		2000 ohm, 0.5 watt MIL-R-11B Type RC 20GF202J			2
Fixed	5905-279-3499		27,000 ohm, 0.5 watt MIL-R-11B Type RC 20GF273J			2
Fixed	5905-299-2951		470 ohm, 1.0 watt MIL-R-11B Type RC 32GF471J			2
Fixed	5905-279-2019	2	5100 ohm, 0.5 watt MIL-R-11B Type RC 20GF512J			2

SPEC DASH NO.	FIGURE A NO.	PAGE & LINE NO.	MAINT FUNCTION	NOMENCLATURE	FSN	MFG. & P/N
12-4291-4-9			Install brake lining on clamp, ballistic actuator rod	Riveting Equipment		
12-4378-7-5			Install fastener struct. on sling, chiller unit and pump and valve assembly	(Rivet Squeezer Set)	5130-507-0659	Whitney Metal Tool Company (65434) P/N DA2
12-25-18804-2			A/C Roll System	Rolls, MCAT 463L		(The rolls are part of the 463L system.)
-15.3			MCAT Roll System			
-18.4			463L Roll System			
12.1-9285-4-531			A requirement exists for a means to hoist and guide repeater antenna to top of 65 foot tower.	Rope and Pulley System (Rope Wire)	4010-815-9941	
12.1-9166-4-82			A requirement exists for a means to hoist 200# Repeater Antenna to top of 65 ft. tower	(Clamp Wire Rope) (Thimble, Rope) (Shackle) (Hook, Hoist) (Block, Tackle)		
12.1-9201-4-483			Hoist and Guide 16# C/B Antenna to height of 200 feet.			
12.1-9296-4-550			Hoist 16# C/B Antenna to height of 200 ft.	Rope	4020-289-8613	
12.1-9297-4-553			Hoist 37# T/R Antenna to height of 70 ft.			

1

CALC.			REVISED	DATE	STANDARD EQUIP. AND MAT'L IDENT. WORK SHEET	D2-13961-2
CHECK						
APPD.						
APPD.					THE BOEING COMPANY	PAGE 101

ICLATURE	FSN	MFG. & P/N	EQUIP. TECH. DATA	CANCELLED FIGURE A NO.	BASIS OF ISSUE	QTY. PER WING
quipment						
ezer Set)	5130-507-0659	Whitney Metal Tool Company (65434) P/N DA2	(For all AN rivets)			1
r 463L		(The rolls are part of the 463L system.)				--
alley System						
)	4010-815-9941		3/16" dia. wire rope		100 ft.	200 ft.
e Rope) Rope)						
nt) chile)						
	4020-289-8613		1/4" Manila Rope Fed Spec T-R-605		100 ft.	700 ft.

2

SPEC DASH NO.	FIGURE A NO.	PAGE & LINE NO.	MAINT FUNCTION	NOMENCLATURE	FSN	MFG. & P/N
11-1209-2-1			Used on water control and removal system, LF	Rope		
11-1212-27-2			Pull compressor and pump horizontally with rope			
	-40-2					
11-1241-6-1			Support sway damper assembly or shock atten. assembly during removal and installation	(Rope, Manila)	4020-289-8614	
	-7-3					
	-8-5					
	-9-6					
11-1242-5-6			Used during service lift, LCF repair	(Rope, Manila)	4020-289-8615	
	-26-1					
11.1-25-27005-3.3.3						
11-1246-4-6			Bind Cable in a Coil. (Cable length - 25 feet) (Cable weight - 40 lbs.)			
	-37-1					
	-37-2					
	-38-3					
11-1248-3-5			1/2" rope to extract cables from conduit			
	-4-7					
	-9-2					
11-1330-4-3			Hoist items of the shock attenuation system LF			
12.1-9162						
11-1369-12-7			Remove 1 5/8" (Foamflex) coaxial cable (1/2" x 400 feet rope) (Fig. A 1369 cancelled by ECP 157)			
	-19-4					
12.1-9163						
12-25-10837-3.4			Tie Tools, etc. to Work Cage			
	-5.2					
	-6.4					
12.1-9181			Prevent tools from dropping into inter-stage during maintenance (6 feet)		4020-640-9363	
12-25-22294-1.1.2.4						
2-2.1.2.1						
2-2.1.2.3						
12.1-9195						
12.1-9196						
12-25-22294-1			A soft surface is required in the R/V - C&C Van upon which a faulty C&C Section may be placed.	Rubber Sheet		(Autonetics Requirement, Use Figure A 563
	-1.4.2.5					
12.1125-32056-6.0			Protect M3-1 base after removal from the C&C Section			

1

ATURE	FSN	MFG. & P/N	EQUIP. TECH. DATA	CANCELLED FIGURE A NO.	BASIS OF ISSUE	QTY. PER WING
)	4020-289-8614		3/8" Diameter Fed. Spec. T-R-605		100	200 ft.
)	4020-289-8615		1/2" Diameter Fed. Spec. T-R-605		100	200 ft.
2	4020-640-9363		1/8" dia. nylon cord		100 ft.	200 ft.
		(Autonetics Requirement, Use Figure A 563)	Dimensions 40" x 40"			2

SPEC DASH NO.	FIGURE A NO.	PAGE & LINE NO.	MAINT FUNCTION	NOMENCLATURE	FSN	MFG. & P/N
11-25-22294-1			A sealant must be applied to C&C Section Fasteners A sealant must be applied to raceway third stage joint	Sealant Compound PR 1910-$\frac{1}{2}$		Products Research Co. (99891) Glendale, California . P/N PR 1910-1/2
12-1211-16-6			A means of transporting brine chiller unit to SB for repair; brine chiller weighs approximately 4000 pounds and its approximate size is 89 inches x 52 inches x 90 inches high.	Semi-trailer Low Bed, Type XM-269 (Semi-Trailer, Low Bed)	2330-899-7527	
12-1212-21-6			Ditto			
12-1323-38-7			A means of transporting replacement diesel generator set to LCSB and defective unit to SB for disposition and overhaul.			
12-1329-31-7			Ditto			
12-1325-16-5			A means of transporting the low pressure heating boiler from SB to installation site or vice versa is required. Approximate weight is 2200 lb, dimensions 30" x 54" x 60" high	(Trailer, cargo)	2330-294-9560	

1

NCLATURE	FSN	MFG. & P/N	EQUIP. TECH. DATA	CANCELLED FIGURE A NO.	BASIS OF ISSUE	QTY. PER WING
mpound		Products Research Co. (99891) Glendale, California . P/N PR 1910-1/2	1. Use with Figure A 4483, "Kit, Safety Pin Installation and Removal" 2. Procure per material Spec BMS5-62			EXP --
ler Low Bed, Type iler, Low Bed)	2330-899-7527		300 inch long loading area Capacity 20 ton; per USAF Exhibit MP2330-129 Type 1 Class A			1
r, cargo)	2330-294-9560		1. 1 1/2 ton, 2 wheel, 123" x 83" loading area 2. Use with Truck, Cargo (2 1/2 ton), FSN 2320-801-7593			1

2

SPEC DASH NO.	FIGURE A NO.	PAGE & LINE NO.	MAINT FUNCTION	NOMENCLATURE	FSN	MFG. & P/N
12-1242-20-2			Check tension of lever spring to check pressure of brake shoe against brake drum.			
12-1326-4-5			A checkout of the LCC (capsule) blast door is required. A means of checking force required to initially break seal and to sustain door movement. Initial opening force - 80# sustaining force - 10# Amount of movement equal to 100 of arc travel	(Tension Meter)	6670-580-4104	John Chatillion & Sons, Inc. Model No. 130
12-1318-8-2			A scrap disposal container required	Scrap Tub (Waste Receptacle)	7240-205-3366	
11-25-22332-2 2.24.1 12.1-25-32067 -44.1 -61.1			Means of removing four screws from back of "coding units" to cause code erasure	Screwdriver		
				Screwdriver, Hi-Torque		HTS-1-5
				Driver, Hi-Torque	5120-783-9095	HTS-2-5
						HTS-3
						HTS-4
						Hi-Shear Rivet Tool Co. Los Angeles,
T.O. 21-SM80A-2-10			Use to raise Elevator Mechanism while installing Elevator ▷	Shackle	4030-167-5984(BF)	P/N AN116-8 (88044)

1

CALC.			REVISED	DATE	STANDARD EQUIP. AND MAT'L IDENT. WORK SHEET	D2-13961-2
CHECK			D			
APPD.						
APPD.					THE BOEING COMPANY	PAGE 104

▷ PRR 9500

CLATURE	FSN	MFG. & P/N	EQUIP. TECH. DATA	CANCELLED FIGURE A NO.	BASIS OF ISSUE	QTY. PER WING	
						1	R
ler)	6670-580-4104	John Chatillion & Sons, Inc. Model No. 130	Range 0-100#, 1# increments (Used in T.O. 21-SM80A-2-11)				R
	7240-205-3366		With Metal Insert, 16" x 16" x 36" high			1	
ptacle)							
			Use hi-torque screwdrivers and sockets below:			--	R
Hi-Torque		HTS[illegible]-1-5	For Screw Sizes #4, #5, #6			5 ea.	
orque	5120-783-9095	HTS[illegible]-2-5	For Screw Sizes #8				
		HTS-3	For Screw Sizes #10				
		HTS-4	For Screw Sizes 1/4"				
		Hi-Shear Rivet Tool Co. Los Angeles, Calif.(73197)					
	4030-167-5984(HF)	P/N AN116-8 (88044)	1/2" dia. 13/16" between eyes, 1 15/16 inside length			10	R

2

▷ PRR 9500

SPEC DASH NO.	FIGURE A NO.	PAGE & LINE NO.	MAINT FUNCTION	NOMENCLATURE	FSN	MFG. & P/N
12-4191-3-4			To repair sheet metal in area surrounding insulation damage. (Liquid storage tank, metal)	Sheet Metal Repair Kit	5180-596-1549	
12-4191-5-9			Ditto			
12-4059-56-9			To repair secondary structure on the T-E trailer which may have been accidentally damaged.	Sheet Metal Repair Tools and Equipment		(The limits on the extent of authorize at the Support Base for primary and se structures will be determined at a fut "Form C 4059".)
12-1367-41-14			To install coupling disc on LCC motor generator set	Shims	5310-725-7187	
12-1281-20-1 -20-2 -24-8			Protect the panel assembly, alarm and test set during transit and storage	Shipping and Storage Container		
12-1243-30-3			Protect the diode assembly, DC filter, during handling	Shipping and Storage Container (Diode Assembly)		
12-1243-54-8			Protect communication panel from environmental and handling damages during transit and storage	Shipping and Storage Container (Comm. Panel)		(Use manufacturers shipping and storage container)
12-1201-9-9			Store timers in a protective container	Shipping and Storage Container		
12-1201-17-9			Store programmer, launch sequence in a protective container	Shipping and Storage Container		
12.1-9118 9186 9187 9201 9220 9297			Protect CTL equipment from environmental and handling damage during transit and storage.	Shipping Container		
12.1-6302 6307 9116			Protect cable assemblies from damage during transit and storage	Shipping Container, Cable Assy.		

1

CLATURE	FSN	MFG. & P/N	EQUIP. TECH. DATA	CANCELLED FIGURE A NO.	BASIS OF ISSUE	QTY. PER WING
. Repair Kit	5180-596-1549		A/A list of supply components, Engineering Department of the Army Supply Manual 6900-010			1
. Repair Tools ıt		(The limits on the extent of authorized repairs at the Support Base for primary and secondary structures will be determined at a future date. "Form C 4059".)				
	5310-729-7187		1/32" thick overall, laminated .002" thick laminations			Exp
ıd Storage						
ıd Storage Container mbly)						
ıd Storage Container ıl)		(Use manufacturers shipping and storage container)				--
ıd Storage Container						
ıd Storage Container						
ntainer						
ntainer, Cable						

2

SPEC DASH NO.	FIGURE A NO.	PAGE & LINE NO.	MAINT FUNCTION	NOMENCLATURE	FSN	MFG. & P/N
11-25-18834-1.1 -2.2 -2.4 11.1-25-27005-2.1 11-25-18837-1.2			To remove dust, dirt, sand, snow, ice from launcher closure area	Shovel	5120-188-8450 5120-293-3330	
12-1217-2-1			To clean snow, dirt, ice from launcher tube			
12.1-00-4-4-13			To test VSWR Meter, RF System CTLI	Signal Generator	6625-538-9879	Hewlett - Packard Model 608C
12-1379-46-9			To handle battery-charger unit	Sling		(Requires further definition)
12-1367-18-6			To install motor-generator set			
12-1289-7-6			Battery charger sling			
12-1337-14-6			To handle the distribution box			
12-4075-68-5 12-4075-69-15 12-4075-70-15			To perform maintenance on the T-E tractor			
12.1-9257			To handle equipment from interconnecting cables.		3940-808-6284	
12-4115-59-12 -60-13			A sling is required to remove the canopy from the air conditioner	Sling, Canopy, Environmental Control Unit		(Use Figure A 4586 per ECP 58)

1

CALC.			REVISED	DATE	STANDARD EQUIP. AND MAT'L IDENT. WORK SHEET	D2-13961-2
CHECK						
APPD.						
APPD.					THE BOEING COMPANY	PAGE 109

ICLATURE	FSN	MFG. & P/N	EQUIP. TECH. DATA	CANCELLED FIGURE A NO.	BASIS OF ISSUE	QTY. PER WING
	5120-188-8450 5120-295-3330		Fed. Spec. GGG-S-326b No. 2 size			3 3
rater	6625-538-9879	Hewlett - Packard Model 608C (Requires further definition)	Frequency range: 400-450 megacycles			1
py, Environmental .t	3940-808-6284	 (Use Figure A 4586 per ECP 58)	38 lb. max. weight of cable to be lifted. Equipment rear cables attached to sling by Cable Clamps (see page 14)			1 --

2

SPEC DASH NO.	FIGURE A NO.	PAGE & LINE NO.	MAINT FUNCTION	NOMENCLATURE	FSN	MFG. & P/N
12-4075-68-5 -69-15 -70-15			Requirement exists for means of removing spark plugs, cylinder heads and rear wheel nuts	Socket, Socket Wrench		
				(Wrench, Spark Plug)		Kent-Moore Organization J-9704-B
				(Wrench, Adapter)		Kent-Moore Organization J-8514
				(Wheel Bearing Nut Wrench)		Kent-More Organization J-7757-1 J-7757-2

1

ATURE	FSN	MFG. & P/N	EQUIP. TECH. DATA	CANCELLED FIGURE A NO.	BASIS OF ISSUE	QTY. PER WING
; Wrench						1
t Plug)		Kent-Moore Organization J-9704-B				1
ter)		Kent-Moore Organization J-8514				1
;		Kent-More Organization J-7757-1 J-7757-2				1

2

SPEC DASH NO.	FIGURE A NO.	PAGE & LINE NO.	MAINT FUNCTION	NOMENCLATURE	FSN	MFG. & P/N
1201 1213 1228 1251 1265			A requirement exists to desolder and resolder wires to electrical components to accomplish maintenance at the support base.	Soldering Equipment (Soldering Iron, Electric)	3439-255-9335	
1281 1283 1284 1289 1302 1303 1338 1339 1343 1367 1368 1369 1385 1412 3013 3032 3113 4012 4018 4043 4150 4152 4220 4382 4445 4451 4491 4539 9100 9101 9112 9116 9123 9152 9157 9164 9186 9187 9219				" " (Soldering Iron, Electric) " "	3439-240-5639 3439-819-5450 3439-222-1625 3439-241-3221 3439-277-6577	P/N 8444340-501 Radio Corp of America, Camden, N.J. P/N P30 Hexacon Electric Co. Roselle Park, N.J.

(Cont'd on page 109)

NCLATURE	FSN	MFG. & P/N	EQUIP. TECH. DATA	CANCELLED FIGURE A NO.	BASIS OF ISSUE	QTY. PER WING
Equipment						
; Iron, Electric)	3439-255-9335		0.25" dia. straight tip, 0.375 and 0.625" dia. wedge tips, threaded type fastening, 0.75#, with thermostatic control, operating power 115V, 5 watts, Spec. Fed. WS-00570, revision 1, type II, Cord Assembly 1.			4 sets
"	3439-240-5639		0.125" dia, pyramid shape tip, threaded type fastening, 5.5 oz., operating power 110V, 22.5W.			
"	3439-819-5450	P/N 8444340-501 Radio Corp of America, Camden, N.J.	0.25" dia. tappered tip, 0.25" dia. chisel tip, 0.125" dia. bent pencile tip, thread type fastening, 0.25#, with thermostatic control, operating power 110V, 27.5 watts and 37.5 watts.			
Iron, Electric)	3439-222-1625	P/N P30 Hexacon Electric Co. Roselle Park, N.J.	0.25" dia, set screw type fastening, operating power 110V, 40 watts			
"	3439-241-3221		0.25" min. to 0.44" max. dia, threaded type fastening. 0.75#, operating power 115V, 85 watts. Spec Fed. W-I-681a, type no. 1.			
"	3439-277-6577		0.437" dia. A/A shape tip, threaded type fastening, with thermostatic control, operating power 110V, 236 watts max.			

2

SPEC DASH NO.	FIGURE A NO.	PAGE & LINE NO.	MAINT FUNCTION	NOMENCLATURE	FSN	MFG. & P/N
(cont'd)	9220 9232 9233 9240 9245 9257 9258 9272 9277 9278			Soldering Equipment		
				(Soldering Gun)	3439-801-1956	P/N D 550 Weller Electric Corp. Easton, Pa.
				"	3439-554-1829	
				(Heat Dissipator)	3439-737-0019	Avtron Mfg. Inc. Cleveland, Ohio

1

ICLATURE	FSN	MFG. & P/N	EQUIP. TECH. DATA	CANCELLED FIGURE A NO.	BASIS OF ISSUE	QTY. PER WING
quipment						See pg 108
Gun)	3439-801-1956	P/N D 550 Weller Electric Corp. Easton, Pa.	200/275 Watts			
	3439-554-1829		0.125 in. wide chisel pt. tnreaded type fastening, operating power 110V. dimensions: 10.5" long, 6.0" wide, 2.0" high with pistol grip handle.			
ator)	3439-737-0019	Avtron Mfg. Inc. Cleveland, Ohio	1.44" long, 0.26 in. wide, 0.68 in. high, grips wire lead of electrical components during soldering operation.			

2

SPEC DASH NO.	FIGURE A NO.	PAGE & LINE NO.	MAINT FUNCTION	NOMENCLATURE	FSN	MFG. & P/N
12-4370-2-4 12-4370-5-10 12-4370-6-13 12-4370-7-16 12-4370-10-5			Used to adjust launcher closure tractor test stand when installing, clamping fixture, spring, eyebolt and spherical washer	Spacer, Steel		(The steel spacers to be provided as part Figure A 4370, Test Stand, Gearcase Motor
12-4143-6-1			To mark load text tag on the ballistic actuator harness assembly	Stamping Kit	5110-229-0002	
12-4059-13-10 -14-11 -23-12 -24-13 -35-3 -37-4			To provide a working platform for personnel when performing following maintenance functions on the T-E: a) Remove and Install Hoist Assembly b) Remove and Install Dynamic Brake c) Remove and Install Hoist Cable Aero stand to be used at SB when repairing T-E (25-15777)	Stand, Work, Aero		(Requires further definition)
12-4075-11-10			Clean wire woven filter used on T-E hydraulic system	(Standard cleaning fluid)	6850-616-9521	
12.1-9027-10-41			Foreign material must be cleaned from the exterior of the actuator used on launcher closure actuating and locking mechanism			
12.1-9186			A requirement exists to clean the Test Set, PCM/RM T/M, CTLI			

1

ATURE	FSN	MFG. & P/N	EQUIP. TECH. DATA	CANCELLED FIGURE A NO.	BASIS OF ISSUE	QTY. PER WING
		(The steel spacers to be provided as part of Figure A 4370, Test Stand, Gearcase Motor)				--
	5110-229-0002		1/8" numerals, Fed. Spec. GGG-D-280			1
Aero		(Requires further definition)				1
aning fluid)	6850-616-9521		Fed. Spec. P-S-661			Req

2

SPEC DASH NO.	FIGURE A NO.	PAGE & LINE NO.	MAINT FUNCTION	NOMENCLATURE	FSN	MFG. & P/N
1201 9160 1209 1213 1228 1241 1246 1248 1251 1265 9027 1325 1327 1328 1330 1364 1366 1368 1369 1370 1389 1390 4043 4059 9218 25-18837 25-22294 11.1-25-27005-3.3.2			A means is required to gain access to equipment for maintenance.	Step Ladder	5440-514-4487	

1

CALC.			REVISED	DATE	STANDARD EQUIP. AND MAT'L IDENT. WORK SHEET	D2-13961-2
CHECK						
APPD.						
APPD.					THE BOEING COMPANY	PAGE 111

ICLATURE	FSN	MFG. & P/N	EQUIP. TECH. DATA	CANCELLED FIGURE A NO.	BASIS OF ISSUE	QTY.
	5440-514-4487		Federal Spec RR-L-91 Aluminum, 8 Foot			5

2

SPEC DASH NO.	FIGURE A NO.	PAGE & LINE NO.	MAINT FUNCTION	NOMENCLATURE	FSN	MFG. & P/N
12-1212-78-13			To adjust switch pressure PE-5	Stopwatch	6645-801-8516	Precision Scientific Company Chicago, Illinois (48619) P/N 69225
12-1210-9-5			To checkout pumping unit			
12.1-9233			To check Power Supply Set, LSB, CTLI			
12-1209-2-1			A means must be provided for personnel safety protection during:	Strap, Safety, Industrial	4240-203-3825	
11.1-25-27005-3.3.3 12.1-25-38069-3.0 -4.0			1. Installation of the elevator work cage in the launch tube.	and		
12-1217-2-2 12.1-1217			2. Inspection of the launcher closure and launcher tube	Safety Lanyard		TRU-SAF Model M-3
12-1217-14-2			3. Checkout of the sliding door assembly			TRU-SAF Model M-6
11-25-18837-3.4 -5.2 -6.4			A safety device must be provided to prevent personnel from falling off the access door whenever the safety barrier is not installed.			TRU-SAF Model M-12
11-25-22294-1-1.4.2.1 11-25-22294-1-1.4.3.1.1 -1-1.4.3.48						
11-25-22294-2-2.1.2.1			A safety device is required to prevent personnel from falling out of the elevator and work cage.			

1

NCLATURE	FSN	MFG. & P/N	EQUIP. TECH. DATA	CANCELLED FIGURE A NO.	BASIS OF ISSUE	QTY. PER WING
	6645-801-8515	Precision Scientific Company Chicago, Illinois (48619) P/N 69225				1
'ety, Industrial	4240-203-3825		Used in conjunction with belt, safety, industrial as an auxiliary restraint device.			12
yard		TRU-SAF Model N-3	Use while in work cage (3 feet long)			12
		TRU-SAF Model N-6	Use while on door (6 feet long)			12
		TRU-SAF Model N-12	Use while at surface near launch tube (12 feet long)			12

2

SPEC DASH NO.	FIGURE A NO.	PAGE & LINE NO.	MAINT FUNCTION	NOMENCLATURE	FSN	MFG. & P/N
12-4115-41-2			To strip wires when installing the electrical cables on the following equipment: a) Air conditioner Fig. A "4115" b) Mechanical Maintenance Truck "4043"	Stripper, Wire, Hand	5110-268-4224	
12-4031-4-11						
12-4069-2-5 12-4069-3-8			To install cable and clamp used on adapter ring to missile skirt clamp set	Swaging Tool	5120-224-9126	



NCLATURE	FSN	MFG. & P/N	EQUIP. TECH. DATA	CANCELLED FIGURE A NO.	BASIS OF ISSUE	QTY. PER WING
Wire, Hand	5110-268-4224		8 to 22 AWG Range Spec. Fed. GGG-S-665 Type II, Class II			1
ol	5120-224-9126		Bench Type, Handles Cable size 3/16 inch to 2 1/2 inch			1

2

SPEC DASH NO.	FIGURE A NO.	PAGE & LINE NO.	MAINT FUNCTION	NOMENCLATURE	FSN	MFG. & P/N
25-18771-6 6.2.10			Provide dining facility	Table, Dining, LCSB	(Requirements not completely defined)	
25-18771-6 6.2.10 6.2.15			Provide dining facility.	Tableware, Outfit, LCSB	(Requirements not completely defined)	

1

:LATURE	FSN	MFG. & P/N	EQUIP. TECH. DATA	CANCELLED FIGURE A NO.	BASIS OF ISSUE	QTY. PER WING
, LCSB	(Requirements not completely defined)					
tfit, LCSB	(Requirements not completely defined)					

2

SPEC DASH NO.	FIGURE A NO.	PAGE & LINE NO.	MAINT FUNCTION	NOMENCLATURE	FSN	MFG. & P/N.
	1201 1368 3092 4075 4277 4451 4491 4579		A requirement exists for a work bench to support sub-assemblies during repair at the support base.	Table, Work (and Vise)	5120-293-0110	See Section III
12.1-9027 12.1-9100 12.1-9101 12.1-9112 12.1-9116 12.1-9123 12.1-9152 12.1-9164 12.1-9186 12.1-9187 12.1-9197 12.1-9201 12.1-9219 12.1-9220 12.1-9247 12.1-9257 12.1-9258 12.1-9272 12.1-9277						
11.1-25-27003			Assembly 1st and 2nd interstage			
12.1-25-32061-4.0			Bridge Components			
11.1-25-27007-3.1			Program Sequence of events for programming test set to accomplish self check of C89 and C91 (Autonetics Figures A 622 & 624)	Tape, Program		Autonectic

1

CALC.			REVISED	DATE	STANDARD EQUIP. AND MAT'L IDENT. WORK SHEET	D2-13961 -2
CHECK						
APPD.						
APPD.					THE BOEING COMPANY	PAGE 115

ATURE	FSN	MFG. & P/N	EQUIP. TECH. DATA	CANCELLED FIGURE A NO.	BASIS OF ISSUE	QTY. PER WING
		See Section III				As
	5120-293-0110		8" jaw opening, 6" jaw width, bench and pipe vise combination, Fed. Spec. GGG-V-436d.			4
			Antenectics requirement; equipment technical data not available			Exp

2

SPEC DASH NO.	FIGURE A NO.	PAGE & LINE NO.	MAINT FUNCTION	NOMENCLATURE	FSN	MFG. & P/N
11-25-22294-1-1.4.2.5 1.4.2.6 11.1-25-27006-4.7 12.1-25-32069-2.0 -7.0			Tag lines are required to control motion of C&C Section while it is being hoisted into the R/V-OC Van.	Tag lines		(Refer to listing of Rope)
12-4264-3-10 12.1-9162			To install universal insulator	Tape, Electricians	5970-644-3181	
12-1246-38-3 12-1248-4-7			To pull cables through conduit SIE/TTE Cable (#W137) to EMP Arrestor	Tape, Fish, Steel	5120-224-2697	
4031-4			To pull cables through conduits on maintenance trucks			
11.1-25-27007-4.2			Tie down wire bundles to permit removal of M3-1 body section	Tape, Pressure Sensitive Adhesive	7510-266-6712	
12-1210-9-5			To measure depth of water during pump checkout (approximately 51")	Tape, Measuring	5210-234-6745	
12-1339-7-2			To repair pressurized cable system	Tent, Splicers		(Fault location, cable test and repair Pressurized, Hardened are not firm. Re and test methods is required before thi
12-1339-7-2			To repair pressurized cable system	Tent, Heater		Ditto

1

:LATURE	FSN	MFG. & P/N	EQUIP. TECH. DATA	CANCELLED FIGURE A NO.	BASIS OF ISSUE	QTY. PER WING
		(Refer to listing of Rope)				--
icians	5970-644-3181		Plastic insulating tape 1/2" wide, .01" thick 108 ft. roll			Exp.
Steel	5120-224-2697		200 ft. long, 1/8" wide, 0.6" thick, with reel Spec. QQ-T-40			2
re Sensitive	7510-266-6712		Fed. Spec. UU-T-106C Type I; 1" wide		12 rolls/ pack	Exp.
ing	5210-234-6745		50 ft. Steel, 1/8" graduations			1
rs		(Fault location, cable test and repair procedures Pressurized, Hardened are not firm. Redefinition and test methods is required before this equipment	of Figure A 1339 Cable System, of fault location and cable repair t can be justified.)	4356		
		Ditto		4424		

2

SPEC DASH NO.	FIGURE A NO.	PAGE & LINE NO.	MAINT FUNCTION	NOMENCLATURE	FSN	MFG. & P/N
12-4075-34-1			To check the drive belt tension on the air conditioner compressor used on the T-E tractor	Tensiometer, Dial Indicating		Kent-Moore Organization, Inc. Detroit, Michigan P/N J-7316
12.1-9220-16-62			Calibrate rheostat on CTL winch	Tensiometer, CTL winch	6635-557-5891	
11.1-25-27003-1.3			Attach CTLI Cable Set to Test Set, Boom-stage Electrical System (Fig. A 9116)	Test Lead Set		(Test Lead Set is included as part of Fig A
12-1324-85-4 12-1212-134-4 -135-9			A means of testing a 3 HP electric motor after completion of an overhaul	Test Stand, Electrical Motor		(see remarks under Test Bench, Electric Mot
12.1-6307			A requirement exists for a test bench at the DPIF to work on Cable Assemblies & Test Equip.	Test Bench, Electrical		
12-1212-61-12 -63-10			A requirement exists for a test bench, electric motor 3 phase, 208 volt, 60 cycle	Test Bench, Electric Motor		(Preliminary information indicates that th following components: a) Multi-coil, magnetic eddy current brak b) Mercury tube rectifier operating on 24 c) Double universal coupling d) Universal chuck e) Adjustable motor table with hand wheel channeled top f) Hi-pot unit of 1000 V minimum g) Test leads h) Safety interlock i) 0-2000V voltmeter The units presently specified in WEBCL-258 requirements. ECP action required to desi torque testing electric motors rated from PEC/CPE.
12.1-60-4-4-35			Check for voltage at the RF amplifier indicator and at the nitrogen pressure indicator	Test Light	5120-555-8632	
12.1-9233-2-321			A requirement exists for a test light (120 VAC) with connectors to match panel of Test Set, Lead, Monitor and Control, CTLI			
12.1-PSS-6/A-1-59			A requirement exists for a test bench at the DPIF to work on the 1st stage bridge, 1st Stage Battery, and the Interval Timer and Test Equipment	Test Bench, Ordnance		

1

CLATURE	FSN	MFG. & P/N	EQUIP. TECH. DATA	CANCELLED FIGURE A NO.	BASIS OF ISSUE	QTY. PER WING
r, Dial		Kent-Moore Organization, Inc. Detroit, Michigan P/N J-7316	Used to properly adjust the belts to manufacturers specifications.			1
, CTL winch	6635-557-5891		Cable tension varies from 0 to 5000 lbs.			1
yt		(Test Load Set in included as part of Fig A 9116)				--
						--
, Electrical Motor		(see remarks under Test Bench, Electric Motor)				--
Electrical			Test Bench, Electrical is already installed at NFIF #1 & #2			--
, Electric		(Preliminary information indicates that the test stand, electric motor consists of the following components: a) Multi-coil, magnetic eddy current brake b) Mercury tube rectifier operating on 240 VAC. c) Double universal coupling d) Universal chuck e) Adjustable motor table with hand wheel locking device and channeled top f) Hi-pot unit of 1000 V minimum g) Test leads h) Safety interlock i) 0-2000V voltmeter The units presently specified in WHECL-258 are not compatible with weapon system requirements. ECP action required to design a satisfactory test stand capable of torque testing electric motors rated from 1/2 to 10 HP at full load. Should be PEC/CFE.				1
	5120-555-8632					2
Ordnance			Test Bench, Ordnance is already installed at NFIF #1 and #2.			--

2

SPEC DASH NO.	FIGURE A NO.	PAGE & LINE NO.	MAINT FUNCTION	NOMENCLATURE	FSN	MFG. & P/N
12-1412-3-4 -4-7				Test Set VRBA		(Use Figure A 4539)
12-1323-34-4 12-1329-27-4			To test battery used on Diesel Generator Set for Shorted or Dead Cells	Tester, Battery High Discharge Rate	6625-539-8403	MFR. (77751) Model No. RCA 777
11-1282-3-4 -9-8			Used to probe through the rubber seals on the batteries to insure cell voltage (10-20811-7)	(Test Set, Battery)		
12-4115-4-6			Used in conjunction with Pyrometer Fig. A 4476 to measure refrigerant pipe temperatures on Air Conditioner Figure A 4115 Temperature approximately 35°F.	Thermocouple, Iron Constantan (Thermocouple, Contact)	6685-580-0768	MFR. (70210) P/N 253848-1

1

NCLATURE	FSN	MFG. & P/N	EQUIP. TECH. DATA	CANCELLED FIGURE A NO.	BASIS OF ISSUE	QTY. PER WING
VRSA		(Use Figure A 4539)				—
attery High Dis- te , Battery)	6625-539-8403	MFR. (77751) Model No. RCA 777	0 to 50 volt range, counter type, with 2 test leads 5" x 7" x 11"			2
ple, Iron n uple, Contact)	6685-580-0768	MFR. (70210) P/N 253848-1	0 to 380 F range, iron-constantan thermocouple wire, 18" long, no. 30 AWG mounted by 9116-18UMP-2A adapter.			1

2

SPEC DASH NO.	FIGURE A NO.	PAGE & LINE NO.	MAINT FUNCTION	NOMENCLATURE	FSN	MFG. & P/N
12-4115-4-6 12-4115-12-1 12-4062-4-2 12-4063-3-1			To determine in temperatures of sensors used in Air Conditioner (Fig. A 4115) Targeting Truck (Fig. A 4062) and electronic maintenance truck (Fig. A 4063)	Thermometer, Liquid in Glass, Self Indicating	6685-515-4814	MFR: (26175) Model #213
12-4150-2-3			To test the test bench assembly			
12-1339-5-1			To test pressurized cable system			
12-1396-4-4 12-1389-2-1 12-1389-5-4			A requirement exists to measure temperatures of the airflow and ambient temperatures	Thermometer, Self-Indicating, Liquid in Glass	6685-239-4007	
12-1211-43-6 -45-9 -66-1 -94-1 -95-3 -96-5 -97-8 -103-4				"	6685-807-7749	P/N 21200 MFR. 59310
12-1212-50-6 -68-5 -69-8 -71-11 -74-1 -75-4 -121-11 12-4024-32-4						

1

ICLATURE	FSN	MFG. & P/N	EQUIP. TECH. DATA	CANCELLED FIGURE A NO.	BASIS OF ISSUE	QTY. PER WING
ır, Liquid in ıf Indicating	6685-515-4814	MFR: (26175) Model #213	-35° to +130 F., accuracy of ± 0.1 of 1/2 smallest graduated division, 12 inches long			2
ır, Self-Indicating, Glass	6685-239-4007		30° to 300 F., accuracy of 1/2 to 1% 2°F. smallest graduated division, armor encased, perforated tip, 12" long, with ring			2
	6685-807-7749	P/N 21200 MFR. 59310	-30° to 120°F, accuracy ± 1/2°F, 1°F smallest div. armor encased, 11.9" long with ring.			2

2

SPEC DASH NO.	FIGURE A NO.	PAGE & LINE NO.	MAINT FUNCTION	NOMENCLATURE	FSN	MFG. & P/N
25-18771-6 6.1.1.3			Provide enclosed equipment for collection and sanitary disposal of human waste enabling personnel to remain in capsule. Provide means for immediate removal of waste from capsule.	Toilet	(Requirements not completely defined)	
25-18771-6 6.1.2.1.5			Provide means of disposing waste during eight (8) day emergency period.	Toilet, Chemical	(Requirements not completely defined)	
				Thread Compounds		

1

CALC.			REVISED	DATE	STANDARD EQUIP. AND MAT'L IDENT. WORK SHEET	D2-13961-2
CHECK						
APPD.						
APPD.					THE BOEING COMPANY	PAGE 120

NCLATURE	FSN	MFG. & P/N	EQUIP. TECH. DATA	CANCELLED FIGURE A NO.	BASIS OF ISSUE	QTY. PER WING
	(Requirements not completely defined)					
hemical	(Requirements not completely defined)					
mpounds			Anti-Seize Compound MIL-T-5542 Non-Fuel Soluble Grease MIL-L-6032 Petrolatum, VV-P-236 Hydraulic Oil, MIL-O-5606 Anti-Seize Compound Jan-A-669 Lubricating Oil MIL-O-6082 GRADE 1100 Frigidaire 525 oil (or equiv.)			Exp.

2

SPEC DASH NO.	FIGURE A NO.	PAGE & LINE NO.	MAINT FUNCTION	NOMENCLATURE	FSN	MFG. & P/N
11-25-18837-2.4 -3.2 -7.9 12.1-25-32055-4.0 11.1-25-27007-2.2			To restart installed A/C environmental control system. Store mechanical fasteners for GTC/CTLI assy. Store bolts, washers from GLC Shipping Container	Tool Box, Mechanics (Box, Tool)	5140-331-5496	(To be supplied as part of Figure A 4119, Truck, Van, Special Escort) Kennedy Part CB19 or equal
11-25-22294-1-1.4.24			Means of replacing Lock Compartment Cover and Bolting it over access door Security Lock is required.			
11-22294-1-1.4.3.21			Means to install hinge to pylon adjustment plates and to block up pylon attachment bolts.	Tool Kit, T.E.		See remarks under Tool Box, Mechn
11.1-25-27005-2.3.2						
11-25-18804-2-15.1 -4-4.1			A means of moving aircraft into alignment at the loading facility.	Tractor, Wheeled-Towing MB-2	2420-847-5319	Model 2131 Consolidated Diesel Electric Corp. Stamford, Conn.
25-18771-6-6.1.3.5			Provide means to discourage rodent inhabitation of LCC.	Traps, rodent	(Requirements not completely defined)	

1

ICLATURE	FSN	MFG. & P/N	EQUIP. TECH. DATA	CANCELLED FIGURE A NO.	BASIS OF ISSUE	QTY. PER WING
Mechanics						--
al)	5140-331-5496	(To be supplied as part of Figure A 4119, Truck, Van, Special Escort) Kennedy Part C819 or equal	Dimensions 19 x 7 x 7			3
N.E.		See remarks under Tool Box, Mechanics				--
heeled-Towing MB-2	2420-847-5319	Model 2131 Consolidated Diesel Electric Corp. Stamford, Conn.	MIL-T-26023B			--
nt	(Requirements not completely defined)					--

2

SPEC DASH NO.	FIGURE A NO.	PAGE & LINE NO.	MAINT FUNCTION	NOMENCLATURE	FSN	MFG. & P/N
12-4018-46-8			A transistor is required during adjustment of the I-30 Evaluator Printed Circuit Assembly	Transistor, 2N697	5960-752-0150 or 5960-844-6099	
12-1243-74-1 -74-2 -81-8 -89-1 -90-1 -90-2 -103-1 -103-2 -110-1 -111-2 -117-1 -118-2 -126-1 -127-2 -134-1 -135-2 -143-1 -144-2 -157-13 -158-14			Lighting is required under floor of LCC to unbolt console from floor	Trouble Light (Light, Extension)	6230-234-6312	100 watt max., explosion-proof, Spec. Type No. N-1 with 75-foot long, 3 cond MIL-C-5756
11.1-25-27007-2.4			Visual inspection of CAC Section			

1

CALC.			REVISED	DATE	STANDARD EQUIP. AND MAT'L IDENT. WORK SHEET	D2-13961-2
CHECK						
APPD.						
APPD.					THE BOEING COMPANY	PAGE 122

LATURE	FSN	MFG. & P/N	EQUIP. TECH. DATA	CANCELLED FIGURE A NO.	BASIS OF ISSUE	QTY. PER WING
, 2N697	5960-752-0150 or 5960-844-6099		3 wire lead, N-P-N internal configuration MIL-T-19500, Type 2N697 3 pin correction, N-P-N internal configuration, MIL-T-19500, Type 2N697			2
ght tension)	6230-234-6312	100 watt max., explosion-proof, Spec. MIL-L-4020, Type No. N-1 with 75-foot long, 3 conductors MIL-C-5756				3

2

SPEC DASH NO.	FIGURE A NO.	PAGE & LINE NO.	MAINT FUNCTION	NOMENCLATURE	FSN	MFG. & P/N
11.1-25-27008-1.5 12.1-25-32061-14.4 11.1-25-27001 12.1-9240-4-523 12.1-9297-4-574			Store CTLI Unit (175#) To handle CTLI Ordnance hardware (80#) To handle 200# nitrogen cylinders	Truck, Hand (truck, Hand, Platform)	3920-554-0078 3920-893-0216	MIL-T-19214 Type I Model No. 91 Hamilton Caster and Mfg. Co. Hamilton, Ohio
12-4024-54-9 -11 -12 -57-1 -2 -59-10 -11 -13 -60-14 -62-1 -2 -79-4			Service and test RIV and G&C Semitrailer Refrigeration Subsystem	Truck, Refrigerant Servicing		Kent-Moore Organization, Inc. Detroit, Michigan P/N J-8393
12-4075-54-1 -2 -55-4 -5 -56-6 -58-5 -60-11			Test and recharge T-E Refrigeration Subsystem			

1

LATURE	FSN	MFG. & P/N	EQUIP. TECH. DATA	CANCELLED FIGURE A NO.	BASIS OF ISSUE	QTY. PER WING
d, Platform)	3920-554-0078 3920-893-0216	MIL-T-19214 Type I Model No. 91 Hamilton Caster and Mfg. Co. Hamilton, Ohio	Wooden platform 72"x36"; 2500# cap. For carrying compressed gas cylinders			2 2
igerant Servicing		Kent-Moore Organization, Inc. Detroit, Michigan P/N J-8393	Portable freon charging unit consisting of: a) High and low pressure gages b) Refrigerant supply c) Vacuum pump for evacuation and purging d) Lines, tubing, etc. for quick attachment			1

2

SPEC DASH NO.	FIGURE A NO.	PAGE & LINE NO.	MAINT FUNCTION	NOMENCLATURE	FSN	MFG. & P/N
11-25-18804	-2-4.0		Vehicle must accompany T.E. with "wide load" sign, provide limited maintenance and equipment, maintain radio communication with MCC	Vehicles, Standard Air Force Vehicle, Security		(Use Figure A 4119, Truck, Transporter-Er support)
	-3-1.0					
	-3-9.0					
	-3-12.1					
	-3-17.3					
	-3-19.0		Transport personnel and code packs from vaults to launcher.	(Auto, Station Wagon, 8 pass)	2310-289-9079	
	-4-16.0					
	-5-9.0					
	-5-11.0					
	-5-14.2		Transport personnel, encoder, and decoder to launcher.			
	-5-20.0					
	-5-2.0					
	-6-4.0					
	-6-5.0		Transport Launch Panel to LCC			
	-6-5.3					
11.1-25-27001	-1.1.1					
	-1.2					
11-25-18805	-2.7					
	-2.8					
11.1-25-32064	-34.0					
11.1-25-32067						
11-25-24017	-1.1		Vehicle must carry flares, flags, tools, fire extinguishers, first aid supplies and hand lights.			
	-3.0					
	-6.0					
	-14.0					
12.1-25-32045	-32.0		Transport personnel & equipment from LCEB to SMRA after maintenance			
12.1-25-32046	-12.0					
11-25-18805	-2.8		Means of transporting MGE from railhead and MGE and spare parts to a stranded TE	Truck, General Purpose		
12.1-25-32046	-16.0					
12.1-25-32064	-10.0					
11-25-18805	-2.10		Means of transporting personnel and equipment to destination to accomplish cable maintenance	Vehicle, Truck, Cable Maintenance (Truck, Cargo)	2320-580-2954	
11-25-18817	-2.2					
12.1-25-32049	-42.0					
11.1-25-27012	-2.4		Transport safety and Detection Equipment			
12-1369	-13-7					
12-1369	-14-8					
12.1-9240			Transport 200 lb. nitrogen cylinders	Truck, Pickup (½ ton)	2320-540-1428	
12.1-9297						
12.1-9116						
11.1-25-27001	-3.5	3.1	Transport non-ordnance downstage hardware	Truck, Panel (Truck, Stake & Platform)	2320-702-5876	(Use Figure A 9181, Truck, Stake)
12.1-25-32049	-42.0		Transport loaded GSC/CTLI shipping container with collar			

1

CALC.			REVISED	DATE	STANDARD EQUIP. AND MAT'L IDENT. WORK SHEET	D2-13961	-2
CHECK							
APPD.							
APPD.					THE BOEING COMPANY	PAGE 124	

:LATURE	FSN	MFG. & P/N	EQUIP. TECH. DATA	CANCELLED FIGURE A NO.	BASIS OF ISSUE	QTY. PER WING
andard Air Force curity		(Use Figure A 4119, Truck, Transporter-Erector support)				
tion Wagon, 8 pass)	2310-289-9079		MIL-A-45342 Type 2			5
uck, General						
uck, Cable p)	2320-580-2954		½ Ton, 6 passenger MIL-T-45338, Type II, Class B			1
kup (½ ton)	2320-540-1428		Fig. A 1369 cancelled by ECP 157			1
el ake & Platform)	2320-702-5876	(Use Figure A 9181, Truck, Stake)	Fed Spec KKK-T-00730A (Ord), Type VI Class A. (Same as Fig. A 3080) MIL-T-45339 Amend. 2, Type 5, Class A			1

2

SPEC DASH NO.	FIGURE A NO.	PAGE & LINE NO.	MAINT FUNCTION	NOMENCLATURE	FSN	MFG. & P/N
12-25-22332-6.1.2			Means of verifying correct transfer of volitilized code packs (This item is Figure A 4252, Inserter-Verifier, Code, Mechanical per ECP 101)	Verifier, Code, VCP		
11-1283-63-15			Voltage Regulator Assembly	Voltage Regulator Assembly		(The Voltage Regulator Assembly #407522 is i Figure A 1283 Electrical Power System, Launc

1

ATURE	FSN	MFG. & P/N	EQUIP. TECH. DATA	CANCELLED FIGURE A NO.	BASIS OF ISSUE	QTY. PER WING
VCP						
cal per ECP 101)						--
or Assembly		(The Voltage Regulator Assembly #407522 is part of Figure A 1283 Electrical Power System, Launcher)				--

SPEC DASH NO.	FIGURE A NO.	PAGE & LINE NO.	MAINT FUNCTION	NOMENCLATURE	FSN	MFG. & P/N
25-18771-6 6.1.1.8			Provide lockers and/or hangers for clothing and belongings of on-duty personnel	Wardrobe, LCC	(Requirements not completely defined)	
25-18771-6 6.1.1.2			Washing Facilities	Wash Bowl	(Requirements not completely defined)	
12-4075-11-11			To clean wire woven filter used on the T-E hydraulic system	Washer, Parts (Degreaser)	4940-693-2701	
25-18771-6 6.2.3			Provide a means of cleaning clothes	Washing Machine and Drying Tumbler Combination, Household Laundry, Electric, LCSB	(Requirements not completely defined)	

1

NCLATURE	FSN	MFG. & P/N	EQUIP. TECH. DATA	CANCELLED FIGURE A NO.	BASIS , OF ISSUE	QTY. PER WING
LCC	(Requirements not completely defined)					
	(Requirements not completely defined)					
arts r)	4940-693-2701		Stationary Type, 48" x 36" x 30", electric heated, 220 volt, AC, 60 cycle, 3 phase, with 1/4 HP motor, 115 volt AC, 60 cycle, single phase			1
achine and Drying mbination, House- iry, Electric, LCSB	(Requirements not completely defined)					

2

SPEC DASH NO.	FIGURE A NO.	PAGE & LINE NO.	MAINT FUNCTION	NOMENCLATURE	FSN	MFG. & P/N
12-1210-9-5			To check out pumping unit	Water Indicating Paste		Brown Scientific Supplies Co P/N 52167
12-1214-10-7 12-1214-15-6 12.1-9278			To pressure test the condenser and evaporator	Water Tank	4910-288-1534	
12-4031-11-1 12-4031-11-3 12-4043-5-6 12-4043-8-8 12-4277-2-3 12-4415-3-3 12-4143-3-5 12-4145-2-3 12-3052-2-1 12-3050-2-2			To provide dummy weights for proof testing	Weight, Test (Shot Bags) 4000 Lbs. Max.		(Use 25 pound shot bags for all proof-loadi
12-4378-2-2			Test Sling (25#. Total of 8) A requirements exists at the SMSB to periodically proof test slings.			
12-4024-5-13			Test Load (1200#)			

1

CALC.			REVISED	DATE	STANDARD EQUIP. AND MAT'L IDENT. WORK SHEET	D2-13961-2
CHECK						
APPD.						
APPD.					THE BOEING COMPANY	PAGE 127

ATURE	FSN	MFG. & P/N	EQUIP. TECH. DATA	CANCELLED FIGURE A NO.	BASIS OF ISSUE	QTY. PER WING
g Paste		Brown Scientific Supplies Co P/N 52167	Red paste changes color on contact with water			Exp
	4910-288-1534		Steel tanks, 38" long x 36" wide x 28" deep			1
) Lbs. Max.		(Use 25 pound shot bags for all proof-loading tests)				1 set

2

SPEC DASH NO.	FIGURE A NO.	PAGE & LINE NO.	MAINT FUNCTION	NOMENCLATURE	FSN	MFG. & P/N
9160 1214 1217 1324 1326 3022 3048 3050 3053 3066 4028 4038 4043 4047 4053 4059 4063 4075 4102 4103 4115 4117 4141 4149 4175 4188 4191 4206 4263 4267 4277 4282 4292 4308 4370 4375 4378 4404 4415 4445 4447 4541 9278			To repair structural and non-structural parts at the support base	Welding Equipment (Welding Machine, Arc)	3431-025-8357	Model No. TH 300HF Harnischfeger Corporatio Milwaukee, Wisconsin
				(Welding Machine, Arc)	3431-239-8182	Model GR-202-S Hobart Brothers Company Troy, Ohio
				(Table, Welding)	3436-204-3139	

1

:NCLATURE	FSN	MFG. & P/N	EQUIP. TECH. DATA	CANCELLED FIGURE A NO.	BASIS OF ISSUE	QTY. PER WING
uipment achine, Arc)	3431-025-8357	Model No. TH 300HF Harnischfeger Corporation Milwaukee, Wisconsin	Transformer Type, 10 amps at 78 V min current range, 400 amps at 40 V max. current range; 300 amp rated output, AC arc; 220 V to 440 V, 50 to 60 cycles, 11 transformer			1 set
ch.ne, Arc)	3431-239-8182	Model GR-202-S Hobart Brothers Company Troy, Ohio	Generator type, 40 amps at 20 V min. current range, 250 amps at 40 V max. current range; 200 amp rated output, DC arc; gasoline engine drive; generator drive, also designed for auxiliary power output, 3 KW, .115 V DC.			
lding)	3436-204-3139	2	37 in. long x 28" wide x 34" high, equipped with shelves and 4 compartments			

SPEC DASH NO.	FIGURE A NO.	PAGE & LINE NO.	MAINT FUNCTION	NOMENCLATURE	FSN	MFG. & P/N
				Welding Equipment (Gas)		
				(Torch, Cutting)	3433-490-4659	Air Reduction Sales Company, Inc., New
				(Torch, Welding)	3433-490-4665	Smith Welding Equipment Corp, Meaneapolis, Minnesota
				(Torch Outfit, Cutting and Welding)	3433-516-4964	
				(Brasing and Soldering Set)	3433-255-8953	
			To grind welds (used with Drill, Electric, Portable)	Wheel, Abrasive	5345-621-2668 5345-367-8701	
12.1-9245-4-531			To hoist 200 lb. repeater antenna to top of 65 foot tower	Winch, Drum, Hand operated	3950-818-9410	Ruebe Bros. Seattle, Washington

1

CALC.			REVISED	DATE	STANDARD EQUIP. AND MAT'L IDENT. WORK SHEET	D2-13961-2
CHECK						
APPD.						
APPD.					THE BOEING COMPANY	PAGE 129

ICLATURE	FSN	MFG. & P/N	EQUIP. TECH. DATA	CANCELLED FIGURE A NO.	BASIS OF ISSUE	QTY. PER WING
ipment						
ing)	3433-490-4659	Air Reduction Sales Company, Inc., New York, N.Y.	Complete with tips, 90° angle head			1 set
ding)	3433-490-4665	Smith Welding Equipment Corp, Meaneapolis, Minnesota	Complete with five tips			
it, Cutting r)	3433-516-4964		Includes goggles, igniter, valves, hoses, etc.			
l Soldering Set)	3433-255-8953		Includes handle, stems, igniter, hose, etc.			
sive	5345-621-2668 5345-367-8701		6 inch dia. wheel 3 inch dia. wheel			1 1
, Hand operated	3950-818-9410	Boobe Bros. Seattle, Washington	1000 lb. capacity; 125 feet of 1/4" cable or 200 feet of 3/16" cable. Used with Rope and Pulley System (See Pages)			1

2

SPEC DASH NO.	FIGURE A NO.	PAGE & LINE NO.	MAINT FUNCTION	NOMENCLATURE	FSN	MFG. & P/N
12-1369-14-8			Used to install 1 5/8" foamflex cable	Winch, Portable, Hand		(Figure A 1369 cancelled by ECP 157)
12-1369-5-15 12-1369-5-16 12-1369-12-5 12-1369-14-8			Used to remove and install UHF antenna shed, coaxial connector and 1 5/8" foamflex cable	Wire, Rope		(Figure A 1369 cancelled by ECP 157)
12-4075-70-15			Maintenance required on T-E engine timing	Wrench, Box		P/N J-5727-01 Kent Moore Organization, Inc. Detroit, Michigan
12-1367-13-3 12-1367-18-6			Maintenance required on motor generator	Wrench, Long Handle		(This item no longer required per memo 2-6 dated May 12, 1962, from S. Shapiro (TBC) I. H. Holliday (STL).

1

CLATURE	FSN	MFG. & P/N	EQUIP. TECH. DATA	CANCELLED FIGURE A NO.	BASIS OF ISSUE	QTY. PER WING
ble, Hand		(Figure A 1369 cancelled by ECP 157)				—
		(Figure A 1369 cancelled by ECP 157)				—
		P/N J-5727-01 Kent Moore Organization, Inc. Detroit, Michigan	Special 9/16" double hex distributor nut wrench with an offset and an extension handle			1
Handle		(This item no longer required per memo 2-6522-00-89, dated May 12, 1962, from S. Shapiro (TBC) to I. H. Holliday (STL).				—

2

SPEC DASH NO.	FIGURE A NO.	PAGE & LINE NO.	MAINT FUNCTION	NOMENCLATURE	FSN	MFG. & P/N
11-1213-2-2 -4-4 -137-1 -140-3			Loosen the electrical interface connectors on the DPE equipment.	Wrench, Pipe, Strap		(Use Figure A 4386, Wrench, Pipe (Strap) CCN 227.)
11-1228-2-2 -4-4 -66-1 -69-3			Loosen the electrical interface connectors on the junction box.			
11-1243-3-2 -5-4 -21-1 -2 -50-1 -2 -74-1 -81-8 -9 -90-1 -2 -110-1 -2 -117-1 -118-1 -126-1 -127-2 -134-1 -135-2 -143-1 -144-2 -157-13 -158-14			Loosen and remove electrical connectors from the console and tighten cable connectors from the test set to the console			
11-1248-2-1			Loosen the electrical connectors on the intrasite cabling			

1

URE	FSN	MFG. & P/N	EQUIP. TECH. DATA	CANCELLED FIGURE A NO.	BASIS OF ISSUE	QTY. PER WING
rap		(Use Figure A 4386, Wrench, Pipe (Strap) per CCW 227.)				--

SPEC DASH NO.	FIGURE A NO.	PAGE & LINE NO.	MAINT FUNCTION	NOMENCLATURE	FSN	MFG. & P/N
11-1367-21-7			Checkout MG Set	Wrench, Pipe, Strap		
11-1376-2-1 -3-4			Test Interconnecting Box-LCC			
11-1377-2-1 -3-4			Test Interconnecting Box-LF			
11-1380-3-5 -4-6 -4-7 -6-13			Remove 60 cycle power panel			
11-1412-2-1 -2-2			Remove reporting-signalling assembly			
12-4018-4-8 -5-10 -6-11 -201-1			Loosen and remove electrical connectors of the Test Programmer Drawer			

1

CLATURE	FSN	MFG. & P/N	EQUIP. TECH. DATA	CANCELLED FIGURE A NO.	BASIS OF ISSUE	QTY. PER WING
p, Strap						--

2

SPEC DASH NO.	FIGURE A NO.	PAGE & LINE NO.	MAINT FUNCTION	NOMENCLATURE	PSN	MFG. & P/N
11-1251-3-3 -5-5 -70-1 -73-3			Loosen the electrical interface connectors on the CTE/DPE Equipment	Wrench, Pipe, Strap		
11-1265-4-4 -81-3			Loosen the electrical connectors on the cable termination equipment			
11-1281-44-1 -2			Loosen the interface connectors of the internal cable.			
11-1282-4-6			Loosen electrical connectors of the Power Supply Group.			
11-1283-2-1 -6-2 -10-3 -19-5 -31-11 -54-14			Loosen cable connectors on the N.C. Set			
11-1302-6-1 -7-2 -5-1 -6-2			Loosen electrical interface connectors			
11-1320-40-3			Tighten electrical interface connectors			
11-1337-4-1 -9-3 -13-4 -15-7			Tighten and loosen electrical interface connectors			
11-1338-4-1 -5-2			Same as above			
11-1366-25-3			Install distribution unit			
11-1368-4-11 -40-1			Remove receiver-transmitter case			

1

CLATURE	FSN	MFG. & P/N	EQUIP. TECH. DATA	CANCELLED FIGURE A NO.	BASIS OF ISSUE	QTY. PER WING
, Strap						--

2

SPEC DASH NO.	FIGURE A NO.	PAGE & LINE NO.	MAINT FUNCTION	NOMENCLATURE	FSN	MFG. & P/N
12-4115-55-1 12-4115-56-2 12-4115-58-9 12-4115-58-10 12-4115-59-12 12-4115-60-13 12-4115-70-1 12-4115-70-2 12-4115-73-13 12-4115-74-14 12-4115-76-1 12-4115-76-2 12-4115-78-6			To loosen and tighten flare fitting used on air conditioner refrigeration tubing	Wrench Set, Tubing		
12-4075-69-9			Maintenance required on T-E clutch	Wrench, Spanner		
12.1-9027			A requirement exists for a means of loosening or tightening a threaded collar on actuator during replacement	Wrench, Spanner		Talley Industries, Inc. Mesa, Arizona
12-1420.2			A requirement exists for a means of loosening or tightening the sway damper bearing on the Damper Set, Sway, Shock Attenuator (Fig. A 1420.2) during replacement of the Sway Damper. ▷	Wrench, Spanner (Spanner Attachment, Socket Wrench Pin Type)	5120-596-0880	AN 8516-6

CALC.			REVISED	DATE	STANDARD EQUIP. AND MAT'L IDENT. WORK SHEET	D2-13961 -2
CHECK						
APPD.						
APPD.					THE BOEING COMPANY	PAGE 134

▷ FSCM 11379

CLATURE	FSN	MFG. & P/N	EQUIP. TECH. DATA	CANCELLED FIGURE A NO.	BASIS OF ISSUE	QTY PER WING
ubing						1
ber						1
ber		Talley Industries, Inc. Mesa, Arizona	1. [illegible] with two 3/8" dia. pins; [illegible] c to c pins 2. [illegible] with two 3/8" dia. pins; 4 3/4" c to c pins			1 1
ber						
pment, h Pin Type)	5120-596-0880	AN 8516-6	[illegible] inch size; [illegible] to 6 inch dia. capacity range; 0.371 inch dia. of pin. Used with [illegible]" socket wrench.			2

2

PER 11379

SPEC DASH NO.	FIGURE A NO.	PAGE & LINE NO.	MAINT FUNCTION	NOMENCLATURE	FSN	MFG. & P/N
12-1368-65-13 12-1368-76-2 12-1283-2-1 12-1283-6-2 12-1284-35-2 12-1284-37-8 12-1284-43-2 12-1284-34-2 12-1289-34-2 12-1289-36-8 12-1289-43-2 12-1289-42-2 12-1289-43-6 12-1289-45-10 12-1289-46-13 12-1289-46-15 12-1280-13-4 12-1282-7-7 12.1-9027-10-19			A means is required to tighten nuts, bolts and fittings to proper torque values. (Use Figure A 4258, Wrench, Torque (0-1800 inch pounds) Figure A 4408, Wrench, Torque (0-600 inch pounds); and Figure A 4531, Multiplier, Torque, with anchors, (0-5000 inch pounds with 7:7:1 multiplier).	Wrench, Torque	5120-230-6392	

1

CLATURE	FSN	MFG. & P/N	EQUIP. TECH. DATA	CANCELLED FIGURE A NO.	BASIS OF ISSUE	QTY. PER WING
ue						
unds) nds); rs,						--
	5120-230-6392					1

2

Section II

Maintenance Truck Loading,

Non-Figure A Equipment Requirements

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	4031	4032	4033	4119	4510		
X						Rubber Sheet	Page 107
X	X	X	X	X	X	Belt, Safety, Industrial	Page 8
X	X	X	X	X	X	Lantern, Electric	Page 81
X		X			X	Hand Tools	To be specified by Air Force
X	X	X	X	X	X	Strap, Safety, Industrial	Page 112
X	X		X			Tie Lines, Cable	Page 103
X	X	X	X		X	Cleaner, Vacuum	Page 20
X						Broom	Page 9
X						Shovel	Page 106
X	X		X		X	Step Ladder (8 Foot)	Page 111
X						Wrench, Allen	See Hand Tools
X						Pan, Fry, Multiplate Removal	Page 5
X						Driver Bit, Hi-Torque	Page 55
X						Tie Lines	Page 116
X						Polycholorate Sheet	Page 90
X	X					Cover, Protective, Umbilical Cable Head	Page 44

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	4031	4032	4033	4119	4520		
				X		Lamp, [illegible]	Page 112
				X		Lamp, [illegible], T.?	
				X		Marker (Side Load)	
				X		Lamp, Ind. Incandescent, T.?	
				X		Marker (Rear Load)	
						Transducer (Pressure, T.)	Page 94
X						Fire Ext. [illegible]	FSN 4210-[illegible], Qty: 3, Fed. Spec CG-F-[illegible] Type II Size 2
X						Tachometer, Tire	FSN 6210-[illegible], Qty: 3, with FSN 4810-[illegible] (bracket), Qty: 2
X						Dispenser, Drinking Water	Part No. SA ; Mfr: Stanley Insulating Div. of Landers, Frary and Clark New Britain, Conn. (78522); Qty: 2
X						Dispenser, Paper Cup	FSN 4510-222-7249, Qty: 2
X				X		Net, protective	Page 71
X						Grounding Cables	Page 64
	X					Sling, Water Deionizer unit	
	X					Detecting Kit, Mine, Land Type	Page 53
	X			X		Lamp, Cap	Page 81
	X			X		Lead, Electrical, Grounding	Page 84
	X					Sling, Multiple Leg	Sling, Multiple Leg is not required at VAFB.
	X					Cradle, Ballistic Gas Generator	Page 44

MAINTENANCE TRUCK LOADING

NON-FIGURE A EQUIPMENT REQUIREMENTS

The following items are to be supplied by the Air Force. Provisions for th 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	4031	4062	4063	4119	4570		
	X					Grease, Terminal	Page 86
	X					Grinder, Portable, Electric	Page 70
	X					Grip, Cable	Page 14
	X					Gun, Cleaning, Air	Page 70
	X					Gun, Grease, Portable	Page 77
	X					Hose, Rubber, Water	Page 73
	X					Hydrometer, Battery	Page 73
	X					Hydrometer, Ethelene Glycol	Page 73
	X					Hydrometer	Page 73
	X					Jack Set, Hydraulic, Hand	
	X					Kit, Lubrication	Page 77
	X					Mastic, Plastic	Page 94
	X					Meter, Air Velocity	Page 87
	X					Nut Runner and Screwdriver, Electric and Pneumatic.	Page 88
	X					Pail, 5 gallon	Page 18
	X					Paste, Water Indicating	Page 127
	X					Pins, Locating	Page 93
	X					Placard, Warning (Man working on line).	Page 93
	X					Plug, Tubing	Page 95
	X					Plumb Bob	Page 95
	X					Probes, Test, Battery	
	X					Prybar	Page 5
	X					Pump Set, Loading	Page 98
	X	X	X		X	Rope, Manila	Page 102
	X					Rope, Wire	Page 130

MAINTENANCE TRUCK LOADING

NON-FIGURE A EQUIPMENT REQUIREMENTS

The following items are to be supplied by the Air Force. Provisions for th 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	4031	4062	4063	4119	4520		
	X					Cradle, Ballistic Actuator Assembly	Page 44
	X					Cradle, Spring Capsule Assembly	
	X					Portable Hand Controller	
	X					Sling, Spring Capsule	
	X		X			Cover, Electrical Connector	Page 36
	X		X			Ohmmeter	Page 89
	X					Welding Machine, Arc, Portable	Page 128
	X					Pliers, Retaining Ring	Page 94
	X					Wrench, Torque	Page 135
	X					Barrel, 50 Gallon (with dolly)	Page 5
	X					Barrel, 55 gallon	Page 5
	X					Block and Tackle	Page 101
	X					Bolt Holder	Page 9
	X					Brush, Wire, Rotary Wheel	Page 13
	X					Bulb, Squeeze	Page 13
	X		X			Cap , Coaxial Connecter	Page 15
	X					Caps, Electrical Plug	See Cover, Electrical Connecter
	X					Dust, Chalk	Page 55
	X					Cleaning Machine, Fuel Drum	
	X					Comparator, Color Chlorine	Page 25

MAINTENANCE TRUCK LOADING

NON-FIGURE A EQUIPMENT REQUIREMENTS

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

Figure A						Nomenclature	Federal Stock Number, Mfr. Part No., Mfr., and Recommended Quan...
4024	4031	4062	4063	4119	4520		
	X					Comparator, Color Phosphate	Page ...
	X					Container, Shipping (Side & Arm)	Use shipping and storage container provided by the manufacturer.
	X					Container, Shipping (UHF Antenna Sleeve Assembly)	Page 31
	X		X			Container, Shipping and Storage, Battery Charge Unit	Page 32
	X					Container, Storage, Battery	Page 34
	X					Container, Waste Liquid	Page 34
	X		X			Cord, Cotton, Waxed	Page 35
	X					Cotton, Waste	Page 35
	X		X			Crimping Tool, Terminal Hand	Page 46
	X					Detector, Air Leak	Page 53
	X					Drill, Electric, Portable	Page 54
	X					Extension Cord, 100 ft	Page 56
	X		X			Extractor-Inserter Tool, Connector Contacts	Page 57
	X					Filler and Bleeder, Hydraulic System	Page 63
	X					Gage, Feeler	FSN 5210-274-2857, Qty: 2 Fed Spec GGG-G-17
	X					Generator Set, Gasoline Engine (2.5 kw)	Page 68
	X					Gloves, Rubber	Page 68
	X					Goggles, Safety	Page 69

MAINTENANCE TRUCK LOADING

NON-FIGURE A EQUIPMENT REQUIREMENTS

The following items are to be supplied by the Air Force. Provisions for 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	4031	4062	4063	4119	4520		
	X					Shims	Page 105
	X					Sling Set	Technical Requirements not fully defined.
	X					Sodium Chromate Solution	
	X					Stone, Commutator Sharpening	
	X					Tape, Measuring	Page 116
	X					Test Set, Battery	
	X					Torch, Cutting	Page 129
	X					Tool, Servo	Page 104
	X					Voltmeter	
	X					Welding Equipment, Gas	Page 129
	X					Wrench, Long Handle	Page 130
	X					Thermometer, Self-Indicating Liquid in Glass	Page 119
	X					Reel, Umbilical Cables	Page 99
	X		X		X	Ladder, Extension	Page 80
	X			X		Wrench Set, Sheep	
		X				Container, Targeting Tape	
		X				Chair	FSN, 7105-269-8463, Qty: 1 pack (4 chairs, folding). Fed. Spec AA-C-00291C
		X				Power Cable (Targeting Console 100 ft).	

MAINTENANCE TRUCK LOADING

NON-FIGURE A EQUIPMENT REQUIREMENTS

The following items are to be supplied by the Air Force. Provisions for 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	4031	4522	4023	4119	4570		
		X				Azimuth Drive Control	
		X			X	Radius Set	
			X			Tape, Fish, Steel	Page 113
			X			Cord Assembly	
			X			Tubing Cutter	Page 51
			X			Stop Watch	Page 112
			X			Cold Brush and Cloth	Page 12, 24
			X			Container, Protective Alarm-Monitor Panel	Page 27
			X			Container, Protective, Program Control Panel	Page 30
			X			Container, Protective, DC Power Filter	Page 27
			X			Container, Protective, Alarm Control	Page 27
			X			Container, Protective, Audible Alarm Assembly	Page 28
			X			Container, Protective, Communications Panel	Page 29
			X			Container, Protective, Arming and Status Panel	Page 30
			X			Soldering Equipment	Page 103
			X			Trouble Light	Page 122
			X			Plug, Shorting	

MAINTENANCE TRUCK LOADING

NON-FIGURE A EQUIPMENT REQUIREMENTS

The following items are to be supplied by the Air Force. Provisions for 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	4031	4662	40t3	4119	4520		
			X			Stepladder (12 foot)	FSN 5440-720-0[illegible]4; Qty: 4
			X			Plank (2X12X10 Feet)	
			X			Ladder (18 foot)	See Ladder, Extension
			X			Permanent Bar Magnet	
			X			Pump, Portable, Threshold	Page 98
			X			Hand Truck	Page 123
			X			Dummy Load, Electrical, Portable	See Figure A 4167
				X		Drawers, Spare Parts	
				X		Power Cable (100 ft Extension)	
				X		Tire, Spare (10x22.5)	
				X		Jumper Assembly, Grounding	
				X		Chains, Tire (10x22.5)	Chains, Tire are not required at VAFB.
				X		Bolt Assembly, Jack	
				X		Jack, Tire Changing	5[illegible]-22[illegible]-7 29; Qty: 3
				X		Dispenser, Sand, Removable	
				X		Tool Kit, Transporter-Erector	Page 121
				X		Wheel, Spare, T.E.	
				X		Lanyard, Ladder, Safety	Page 112

L81

SECTION III
SMSB FURNITURE, MACHINERY AND
MISCELLANEOUS NON FIGURE A
REQUIREMENTS

VAFB

B

REVISED B

US MAR 1960

Facility: MECHANICAL SHOP D2-7272 Reference: SECTION II			
Nomenclature	Fed. Stock No. or Mfg./Mfg. Part No.	Quantity	D2-13961-2 Page No. and/or Remarks
Rack Storage			
Shelving, Initial Unit	36-S-32857-258	2	
Shelving, Additional Unit	Fed.Prisons Industry	2	
Stool, Shop	7110-205-1669	4	
Table, Layout	7195-205-0099	2	
Table, Work	7195-285-5924	2	
Degreaser	4940-274-3027	1	
Hyd, Hand Lift	3920-546-6133	1	
Hyd, Press, Hand	3444-254-2121	1	
Oven, Thermaldrying	4430-541-4635	1	
Waste Receptacle	7240-205-3366	1	104
Truck, Floor, Non Tilt, Platform	3920-554-0070	2	

Facility: REFRIGERATION SHOP
D2-7272 Reference: SECTION 11

Nomenclature	Fed. Stock No. or Mfg. Mfr. Part No.	Quantity	D2-13961-2 Page No. and/or Remarks
Cabinet, Storage	7125-269-8534	1	
Cabinet, Storage	7125-2[illegible]-7344	1	
Chair, Office	7110-264-5341	2	
Desk, Flattop	7110-753-6350	2	
Shelving, Two Racks	7125-559-6378	2	
Stool, Shop	7110-285-1[illegible]	2	
Table, Layout	7195-285-0[illegible]9	1	
Table, Work	7195-483-4635	1	
Table, Work	7195-285-5924	1	
Eye Wash Fountain	Haws Drinking Faucet Co.(27775) Model 7720	1	
Fan Exhaust	4140-203-7661	1	
Torch Outfit, Cutting & Welding	3433-916-4964	1	129

Facility: ELECTRICAL SHOP
D2-7272 Reference: SECTION 11

Nomenclature	Fed. Stock No. or Mfg./Mfg. Part No.	Quantity	D2-13961-2 Page No. and/or Remarks
Cabinet, Storage	7125-286-7344	1	
Chair, Office	7110-264-5341	1	
Desk, Flattop	7110-753-6350	1	
Rack Storage			
Shelving, Initial Unit	26-S-32857-253	2	
Shelving, Additional Unit	Fed.Prisons Industry	2	
Stool, Shop	7110-205-1669	4	
Table, Layout	7195-205-0039	1	
Table, Work	7195-285-5924	1	
Eye Wash Fountain	Haws Drinking Fountain Co.(27775) Model 7710	1	
Hydraulic, Hand Lift	3920-543-6133	2	
Lift Battery, Servicing	6140-221-5503	1	
Truck, Hand Lift, Platform	3920-554-0070	2	

Facility: MATERIAL CONTROL
D2-7272 Reference: SECTION 9

Nomenclature	Fed. Stock No. or Mfg./Mfg. Part No.	Quantity	D2-13961-2 Page No. and/or Remarks
Desk, Flattop	7110-753-6350	5	
Chair, Office	7110-264-5341	5	
Bookcase, Section	7110-262-6649	2	
Base, Bookcase, Section	7110-262-6673	1	
Top, Bookcase, Section	7110-262-6681	1	
Rack Storage			
Shelving, Initial Unit	26-2-32857-258	4	
Shelving, Additional Unit	Fed. Prisons Industry	36	
Table, Work	7195-285-5924	2	
Stool, Shop	7110-205-1669	2	
File Cabinet	7110-280-3798	3	

BOEING | SEC III | VOL | PAGE 149 | NO D2-13961-2

REVISED 15 MAR 1966

Facility: ELECTRONIC MAINTENANCE D2-7272 Reference: SECTION 6			
Nomenclature	Fed. Stock No. or Mfg./Mfg. Part No.	Quantity	D2-13961-2 Page No. and/or Remarks
Cabinet, Storage	7125-286-7344	2	
Stool, Shop	7110-205-1669	12	
Table, Work	7195-285-5924	3	
Hoist, Chain 1/2 Ton Capacity	3950-329-3309	1	3/4 Ton Hoist (hand lever operated); 12 ft. lift
Truck, Hand, Shelf	3920-141-7230	1	

Facility: SPECIAL VERIFICATION MAINTENANCE AREA
D2-7272 Reference: SECTION 12

Nomenclature	Fed. Stock No. or Mfg./Mfg. Part No.	Quantity	D2-13961-2 Page No. and/or Remarks
Jack Dolly, Hyd Type .4 Ton Capacity	4910-204-4203	2	
Stand, Work Aero	1730-294-8804	1	
Magnaflux	6635-490-2621	1	

Facility: ENCODER/DECODER
D2-7272 Reference: SKETCH 8

Nomenclature	Fed. Stock No. or Mfg./Mfg. Part No.	Quantity	D2-13961-2 Page No. and/or Remarks
Desk, Flattop	7110-753-6350	2	
Chair, Office	7110-264-5341	2	
Filing Cabinet	7110-280-3798	2	
Bookcase, Section	7110-262-6649	2	
Base, Bookcase Section	7110-262-6673	1	
Top, Bookcase Section	7110-262-6681	1	
Table, Layout	7195-205-0099	1	
Stool, Shop	7110-205-1669	2	
Safe	7110-663-6362	1	

Facility: TEST EQUIPMENT REPAIR
D2-7272 Reference: SECTION V

Nomenclature	Fed. Stock No. or Mfg./Mfg. Part No.	Quantity	D2-13961-2 Page No. and/or Remarks
Table, Layout	7195-205-0099	13	
Stool, Shop	7110-205-1669	7	
Shelving, initial unit	26-S-32-857-258 Fed.Prisons Industry	5	
Cabinet Storage	7125-206-7344	2	
File Cabinet	7110-200-3798	1	
Desk, Flattop	7110-753-6350	1	
Chair, Office	7110-264-5341	1	
Bookcase, Section	7110-262-6649	2	
Base, Bookcase Section	7110-262-6631	1	
Top, Bookcase Section	7110-262-6673	1	

Facility: AIRLOCK AND CLEANING
D2-7272 Reference: SECTION 10

Nomenclature	Fed. Stock No. or Mfg. Part No.	Quantity	D2-13961-2 Page No. and/or Remarks
Table, Work	7195-285-5924	1	22
Cleaner, Vacuum Hand	7910-272-2573	1	
Sink, Service	4510-266-6567	1	

Facility: Destruct Package Installation Facility D2-11395 Reference: Section IV			
Nomenclature	Fed. Stock No. or Mfg./Mfg. Part No.	Quantity	D2-13961-2 Page No. and/or Remarks
Table, Work	7195-285-5924	4	2 per DPIF Facility