



SIKORSKY  
**BLACK HAWK<sup>®</sup>**

Ground Support Equipment Catalog







# BLACK HAWK®

## Ground Support Equipment



Sikorsky is proud to present our new Ground Support Equipment Catalog. The items included in this catalog are the Sikorsky team’s recommended solution to best support your Black Hawk helicopter.

As part of our global sustainment offerings Sikorsky can provide the following additional support:


- On Site Field Service Representative for consultation during installation;
- 24/7 Engineering Support via our Customer Care Center;
- MRO field team support;

Thank you for your continued support of Sikorsky products and services.

Sikorsky has appointed HABCO Industries as its exclusive distributor for all aftermarket Ground Support Equipment (GSE) for commercial, international military and United States Government customers, supporting activities for Sikorsky and its subsidiaries.

You may direct quotes, purchase orders, services and technical requests to [sikorskyGSE@habco.biz](mailto:sikorskyGSE@habco.biz) or feel free to contact Dan Franzese at **888-422-2647**.

## Catalog Guide

Sikorsky Option Code	Sikorsky Option Code Description	
CG40CB	Puller Set, Blind Hole Bearing	
<p><b>Description:</b> Used for pulling bushings from blind hole locations.</p> <p><b>NSN:</b> 5180-01-122-8378</p> <p><b>Calibration:</b> No    <b>Technical Manual:</b> Yes</p>		
National Stock Number	Item Details	Option Picture(s)



# BLACK HAWK®

## Ground Support Equipment



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AIRFRAME	
PART NUMBER	DESCRIPTION
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HLK14	Hi-Lok Installer Tool Kit
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K-2000-MIL-1	Sheet Metal Tool Kit with Compressor
70700-77340-042	Stabilator/Pylon Bushing/Bearing Remove/ Install Kit
RST2459	Staking Tool
70700-77520-041	Tail Pylon Lifting Sling Assy

APU	
PART NUMBER	DESCRIPTION
70700-20423-041	APU Adapter
3909AS1421-1	APU Oil Pump
3909AS1420-1	APU Oil Removal Pump Assembly
H296B-60	Test Set, APU Simulator
1106841-1	Vespel Spline Adapter Installation Tool
1106769-4	Vespel Spline Adapter Withdrawal Tool

AVIONICS	
PART NUMBER	DESCRIPTION
AT-500	Antenna Tester
1433-12	Decade Resistor
500-WT-FN	Dummy Load
8135	Dummy Load (8135 LOAD, SAC system)
33210A	Function Generator
WT25	Ground Strap Circuit Tester
8501	Portable Field Service Kit
UG981108-01	Sealant Dispenser
TC-MNMN-1.5	Test Cable, Coaxial, 50 Ohm
T-47NH	Test Set, IFF/TACAN/TCAS Transponder
T-30D	Test Set, Nav ramp cat III (navigation)
DBT100A	Tester, 1553 Data Bus
1502C	Time Domain Reflector Cable Tester
CFL535G	Time Domain Reflector Cable Tester
43	Wattmeter

COMMUNICATIONS	
PART NUMBER	DESCRIPTION
11290180	Dummy Load
H10-76	Headset, David Clark
TE3000	Meter Vector Impedance
630X935	Test Adapter Kit
43P	Wattmeter
250D	Wattmeter Element
25B	Wattmeter Element
25C	Wattmeter Element
25D	Wattmeter Element

### DRIVE SYSTEMS

PART NUMBER	DESCRIPTION
70700-20425-041	Oil Cooler Adapter
70700-77117-041	Rotor Brake Wrench
70700-20687-102	Tail Drive Flange Wrench
70700-77333-048	Tail Drive Shaft Alignment Fixture
70700-77312-042	Tail Drive Shaft Bearing Installer
70700-20480-041	Tail Rotor Drive Shaft Alignment Fixture Set
70700-77316-041	Tail Rotor Spring Capsule Holding Clamp
1006767	Torque Adapter Kit, 3/8 Inch Drive
70700-20688-041	Torque Reactor
HB 2344	Ultrasonic Inspection Tool
GB-L26A-553	Z-Bar Wrench LOCAL MAKE

### ECS

PART NUMBER	DESCRIPTION
69336	Refrigerant Leak Detector - Heated Sensor
37882	Refrigerant Management System

### ELECTRICAL

PART NUMBER	DESCRIPTION
FLUKE 376 FC	Ammeter, Clip-On
RF80-M	Battery Charger/Analyzer
70700-25900-101	Battery Charger/Analyzer
HT-900B-1-HT-TOOL-YELLOW	Compressed Air/Nitrogen Heating Tool
E3634A	DC Power Supply
1735A	DC Power Supply (ALTERNATE)
247000	Digital Low Resistance Ohmmeter
HL2020E	Heat Gun, Electric, Compressed Air
FLUKE 1587	Insulation Multimeter
1864-9700	Megohmmeter
FLUKE 27II	Multimeter
FLUKE 289	Multimeter, digital
R1L-E2	Ohmmeter
R1L-BR1	Ohmmeter
70700-86551-041	S-70i Generator Control Unit Breakout Box
70700-77590-041	Test Set, Blade Heater Mat

### ELECTRICAL

PART NUMBER	DESCRIPTION
FLUKE1507	Test Set, Insulation
T7055-01087-041	Test Set, IR Orientation Lights
60B63-5A	Test Set, Power System Analyzer
12-1012-01	Test Set, Ultrax Blade Burn Pod
1LAC-A-II	Tester, 28 VDC Lamp
DMC1907	Test Set, Power System Analyzer

### ENGINE

PART NUMBER	DESCRIPTION
21C7082G02	Adapter, Engine Transportation
21C7247G01	Adapter, Gas Generator Rotor /Midframe Lock/Support
21C7071G01	Adapter, Maintenance Stand
21C7086P01	Axis E Adapter Plug
21C7419G01	Bench Set, Compressor Rotor Stage 1 Blade-Disk
21C7771G01	Clinch Nut Flaring Set
21C7785P01	Compressor Rotor Blade-Disk Leading Edge Gage Set
21C7396P01	Cover, Inlet, Engine
21C7088P01	Engine Cover, Multi-Purpose
70700-20114-109	Engine Inlet Bleed Air Plug
T700MS1	Engine Stand
17A8744P05	Filing Fixture
21C7765G01	Fixture, Igniter Removal
21C7786G01	Flush Fixture Rev Stage 1
21C7787G01	Flush Fixture Rev Stage 2
21C7748G01	Fuel Injector Boss Lapping Fixture
21C7399G01	Gas Generator Rotor Antirotation Bar
21C7439P01	Gas Generator Shaft Tie-bolts Restraining Adapter
21C7109G01	Guide, No. 1 Carbon Seal Assembly Installer
70700-20222-044	Hinged Screen Assy (Eng. Inlet)
17A8744P03	Holding Adapter
1226-410KT	Hot Section Wash Kit
21C7081G02	Lifting Sling, Engine Quick Change Assy
21C7422G01	Lock, Compressor Rotor

ENGINE	
PART NUMBER	DESCRIPTION
061475-100	Portable Engine Oil Servicing Unit
21C7370G01	Puller Mechanical
21C7239G02	Puller, Carbon Seal, Axis-G
21C7702G01	Puller, Seal Mating Ring
21C7478G01	Set Dresser, Leading Edge, Stage 1 Blade-Disk
18C2268-1	Socket
18C2268-2	Socket
IN-100M	Spring Scale
21C7731G02	Stage 1 Flushing Set
21C7729G01	Stage 1 Gas Generator Rotor Forward Pressure Flushing Fixture
21C7730G01	Stage 2 Gas Generator Rotor Forward Pressure Flushing Fixture
21C7112G01	Support, Dummy Compressor Casing Bar
21C7085G01	Switch Box, ECU/DEC/EDECU Circuit Continuity
1784471-901	Vibration Analyzer
21C2438G01	Wash Unit, Universal

FLIGHT CONTROLS

PART NUMBER	DESCRIPTION
8810A	Clinch Nut Flaring Set
65700-40005-041	Bearing Installation And Removal Kit
A3012559	Protractor Fixture
195-F 14	Ratchet Wrench, 7/8
70700-20389-042	Rigging Kit
70700-20389-043	Rigging Kit
5564102	Small Arms Cleaning Kit
T5-2002-104-00	Tensionmeter
10-1009-56	Test Set, Ultrax Stab Position/ Limits Switch Pod

FLYAWAY

PART NUMBER	DESCRIPTION
70700-20509-041	APU Exhaust Plug
70700-20500-043	Engine Exhaust Plug
96700-27500-101	Exhaust Cover Lh

FLYAWAY	
PART NUMBER	DESCRIPTION
96700-27500-102	Exhaust Cover Rh
70700-20507-042	Intake Plug
70700-20511-041	Oil Cooler Cover
70700-20460-041	Pitot Head Cover

FUEL

PART NUMBER	DESCRIPTION
T7055-01149-041	Auxiliary Fuel Relay Panel Breakout Box
T7055-01154-041	CEFS Fuel Qty Test Box
HM029-200-11	CEFS Lifting System Kit
GVMBB3-A1C1E00-WT1	Combustible Gas Indicator
1876AS100-1	Fuel Adapter Gage
320-4-44816-101	Fuel Cell Ballistic Ring Clamping And Locating Device
PSDAF-113	Fuel Quantity “T” Cable
SLGNE-1204-12	Jumper Lead
T7055-01173-041	Jumper Lead, 6-way
MAV-1	Mobile Fuel Tank Ventilating System
MAV-5	Mobile Supplied Air Respiration Protection System
K-6	Phase Rotation Meter
70307-03018-102	Sump Drain Probe
HM020T4	Tee Handle, CEFS Lifter
SK2000FIT	Test Set, Fuel Integrity
PSD60-1AF	Test Set, Fuel Quantity

GROUND HANDLING

PART NUMBER	DESCRIPTION
9454654-10	Air Start Cart
70700-81001-041	Air Transport Kit
5/3000GHOTT/AWS	Aircraft Wash System
M2000-3-10KP	Aircraft Weighing System
70073-30001-011	Buddy Start System
627728A	Chain Assembly
70073-85000-013	Helicopter Lifting Sling Assy
53D22020	Jack, 5 Ton
47R16420	Maintenance stand B-1
70700-20385-041	Pylon Lock Strut

GROUND HANDLING

PART NUMBER	DESCRIPTION
SR6500SPAD-HD	Remote Control Tow Bar-Less Tug
URW295C4URS	Spyder Crane
70700-77446-041	Strut Assembly, Stabilator Fold
1006772	Torque Adapter Kit, Tail Pylon Fold
01-1185-0011	Towbar, Custom
01-1185-0006	Towbar, Portable
4800-000-00	Trailer, Engine
1480AS100-1	Trailer, Engine Transport
5380-010	Trailer, Rail
99-9028-6000	Wheel Chocks
1006188	Wide Chord Blade Fold Kit

HYDRAULICS

PART NUMBER	DESCRIPTION
8M-BV8-SS	Bleed Valve
8801B	Fixture, Tester Hydraulic Hose Assy
AF5	Hydraulic Fluid Dispenser
040505-100	Hydraulic Fluid Purifier
040489-100	Hydraulic Power Supply (diesel)
5221 (plus options)	Hydraulic Power Supply (electric)
62617-T201	Hydraulic Pump Filter Tool
AV15-2067	Hydraulic Servicing Line With Shutoff Valve
70652-02150-041T046	Manifold alignment kit
70700-20675-041	Nulling Fixture Assembly, SAS Actuator
XX6504700	Patch Test Kit
061481-100	Portable Hydraulic Fluid Servicing Unit
70700-77391-041	Primary Servo Manifold Alignment Kit
RCSK8-02-001	Swage Tool Kit, Hand Rynglok
DLTFRPSKT300	Tool Kit, Tube Fitting

INSTRUMENTS

PART NUMBER	DESCRIPTION
501-1873-01	Battery Charger Adapter, ESIS
501-1321-01	Battery Charger, ESIS
810-2007/KVS	Beacon Battery Replacement Tools

INSTRUMENTS

PART NUMBER	DESCRIPTION
217-601633-000	Extended Cable, LTS-115v
217-601632-000	Extended Cable, LTS-28v
ADA60A-835	Pitot Static Accessories Kit
2591553-903	Standby Compass Calibration Kit
SLCAE-01050-272	Test Cable, Vids
ADTS405F	Test Set, Air Data
IFR4000OPT1	Test Set, Comms
570-8552-01	Test Set, JT-147A Magnetometer Calibration
08-0819-02	Test Set, Ultrax H-60 EICAS/CEFS Pod

LANDING GEAR

PART NUMBER	DESCRIPTION
FC72A	Crowfoot, 2 1/4”
RST1013	Fly Cutter
451082PS04L200#	Hydraulic Test Gage
451082PS04L3000#	Hydraulic Test Gage
70700-77533-043	Main Landing Gear Bearing Installer/Remover
T-23551-1	Master Cylinder Test Fixture
T-3430	Master Cylinder Test Fixture
K-3706	Nitrogen Inflating Valve Adapter
1317AS100-1	Nitrogen Servicing Unit
1428AS100-1	Nitrogen Servicing Unit, Portable
700PMP	Pump, Inflating, Manual
14-6805-6010	Strut Servicing Kit
1327DG-100	Tester, Pressure Gage
14-6801-0210	Tire Bead Breaker
5372-010	Beacon Battery Replacement Tools
Z-1063-08	Tire Bead Breaker
Z-1063-14	Tire Bead Breaker
SK2000TC-6	Tire Cage
448 Standby	Tire Depth Gage
64E33077	Tire Inflation Cage
M85352/1	Tire Inflation Safety Kit
6637A24	Tire Pressure Gauge
RZA11197	Tool Kit, Stud Removal
1006776	Torque Adapter Kit, MLG
968RB	Valve Core Removal Tool
ATISK3614	Valve Core Removal Tool

MISSION	
PART NUMBER	DESCRIPTION
FHL-1000	FLIR Jack
3154351-1	FLIR Maintenance Fixture
3203771	FLIR Purging Kit
ZGS-15000-3	Magnetic Rescue Hoist Wire Rope Inspection System
8701	Test Set, ELT
ZGS-10000-5	Zephyr Wire Rope Inspection System
ZGS-11000-4	Zephyr Wire Rope Inspection System
341000-7002	Test Set, Countermeasures Dispenser (AN/ALM-294)
403200	Test Set, Countermeasures Dispenser (AN/ALM-295)

NAVIGATION	
PART NUMBER	DESCRIPTION
90000108	Test Set, Multi-function (AN/USM-708)

NDI	
PART NUMBER	DESCRIPTION
B600M	Bond Testing Inspection Unit (Bondmaster)
CBNM-6	Cable Assembly (Bnc To Microdot)
MP-60	Probe, Straight, Shielded Surface, 50-500khz
1902510	Reference Block Al
1902474	Reference Block Conduct
SRS-0824M	Reference Block Mag
SRS-0824T	Reference Block Titanium
WK-UH60-M-T	Wheel Probe Kit- Main And Tail

ROTOR	
PART NUMBER	DESCRIPTION
70700-77398-041	Bifilar Bolt Torque Reactor
SK2000DAP	Differential Angle Protractor Blade Angle Measurement Set
SK2000DAP-T	Differential Angle Protractor Tail Senor
REA048D	Drive Tool (Bifilar)
70700-20210-102	Expandable Pin Wrench

ROTOR	
PART NUMBER	DESCRIPTION
AV15-3293	Gage, Comparator
NAS566-41	Jacking Bolts
70700-20426-041	Main And Tail Rotor Blade Storage/ Transport Adapter Set
70700-20369-041	Main Rotor Blade Lock Assembly
70700-25450-041	Main Rotor Blade Solid Pin Removal Tool
70700-77306-043	Main Rotor Damper Bearing Installer/Remover
65700-10048-041	Pitch Beam Puller
AN814-6D	Plug
29313107	RADS-AT Kit
70700-77363-041	Removal Set, Main Rotor Head
70700-77363-041	Rotor Head Adapter
CS-5000	Scale, Digital
70700-77376-041	Seal Installer And Torque Wrench Set
TTX20E	Socket Drive
TTX40E	Socket Drive
AN8514-1	Spanner Wrench
AN8515-1	Spanner Wrench
1006748	Spindle Bender Kit
900158	Spindle Bolt Torque Adapter
1006779	Star Plate Kit
3218AS161-1	Swashplate Bearing Remover/Installer
70700-77395-101	Swashplate Expandable Pin Torque Adapter
96700-15001-041	Tail Rotor Blade Boot Exp Tool
70700-77397-041	Tail Rotor Pilot Bearing Installer
70700-20463-041	Tail Rotor Servo Lockout Blocks
70700-20308-041	Trim Tab Adjust Tool Set
92700-10313-045	Trim Tab Adjust Tool Set
1006845	Wide Chord Blade Clamp
PT15D-161	Wrench, Tail Rotor

STANDARD PRACTICES	
PART NUMBER	DESCRIPTION
4180	Ram and Pump Set
1728 SIZE A to H	Adjustable Hand Reamer Set (GGG-R-180)
MS90387-2	Adjustable Hand Tool For Plastic and Metal tie straps
ACDAWS	Aircraft Weighing System
PEOAVN-B02	Airframe Repairer Tool Kit
901006	Arbor Press
PEOAVN-B90	AVUM Footlocker Tool Kit
65700-40006-041	Bearing Staking Tool Set
70700-77353-041	Bearing Staking Tool Set
PTMC-KIT	Blackhawk Phase Maintenance Tool Kit
DMC787	Blackhawk Wiring Connector Repair Set
2551190	Bleed Valve Adapter (L/H, R/H Brake System)
D-100-MIL-2	Blind River Kit
2023AS100-1	Borescope, Rigid
A57Q	Bushing Driver Set
70700-20129-041	Bushing/Bearing Removal/Installation Set
120X-6	Caliper, Dial
123Z-6	Caliper, Master Vernier
CGU-1/B	Cargo Strap
70700-77325-041	Composite Repair Kit
70-700-CRK-041	Composite Repair Kit
3205-4	Coupler
9720-010	Crane, Maintenance
TP176DLX-4	Deluxe Sheet Metal Tool Kit
643JZ	Depth Gage, Dial Indicating
449AZ-6R	Depth Micrometer
449BZ-6R	Depth Micrometer
196A1Z	Dial Indicator
GA3400	Dial Indicator
KS5549	Digital Protractor
150-ST-FN	Dummy Load
3036	Dummy Load, ELECTRIC
FBL325A	Feeler Gauge Set
7205-0082-1-3-A	Flow Meter
74V234G04111380	Flow Meter
2205RK	Fluid Film Application Unit (Rustproofing Unit)
626776	Fluorescent Penetrant Testing Kit

STANDARD PRACTICES	
PART NUMBER	DESCRIPTION
LG-030	Force Gauge
LG-050	Force Gauge
LG-100	Force Gauge
GA473A	Grease Gun
ACE4490STT3	Ground Power Unit (Diesel)
70700-20424-041	HIRSS Exhaust Adapter
70700-77403-041	Hoisting Sling
70700-20320-042/045	Hoisting Sling Assy (w/blade clamp)
70600-85828-105	ICS Cable Assy, 13 Ft.
KM7RAJ207L207SB	Insert Tool Set
880100	Inside Micrometer
880400	Inside Micrometer
881200	Inside Micrometer
881900	Inside Micrometer
CJ69J1270	Jack, Tripod, 12 Ton
NAS629-26	Jacking Bolts
81-34-34	Magnifying Glass
1730-EG-012	Maintenance stand H-1
51E24854	Maintenance Stand, B-4
4021K15	Manometer
Z30PA10TM-1	Manometer Vertical
221830	Manual Sealant Gun Model 850
MIC103B	Micrometer Set
ST436EXRLZ	Micrometer Set
8400K	Micrometer, Optical
MIZ-21B	Multimode eddy current/bond tester
PE3224	Nitrogen Servicing Cylinder
2246-1Y	Oscilloscope, General Purpose, 100 MHz
78905	Plastic Feeler Gages
5720-10	Plumb Bob
250065	Pneumatic Sealant Gun Model 250
PEOAVN-B07	Power Plant Tool Kit
PEOAVN-B13	Powertrain Tool Kit
CJ2000SB	Puller Set, Master Interchangeable
K4-162-162L	Screw Thread Insert Tool Kit
K4-192-192L	Screw Thread Insert Tool Kit
K4-258-258L	Screw Thread Insert Tool Kit
K4-314-314L	Screw Thread Insert Tool Kit
226244	Sealant Spatula Set



STANDARD PRACTICES

PART NUMBER	DESCRIPTION
250065	Pneumatic Sealant Gun Model 250
PEOAVN-B07	Power Plant Tool Kit
PEOAVN-B13	Powertrain Tool Kit
CJ2000SB	Puller Set, Master Interchangeable
K4-162-162L	Screw Thread Insert Tool Kit
K4-192-192L	Screw Thread Insert Tool Kit
K4-258-258L	Screw Thread Insert Tool Kit
K4-314-314L	Screw Thread Insert Tool Kit
226244	Sealant Spatula Set
S829EZ	Small Hole Gage - Set
02314-0023-0001	Spanner Wrench
516-500M	Spring Scale
719-005M	Spring Scale
719-010M	Spring Scale
719-040M	Spring Scale
T4A	Spring Tester
RST2154	Staking Tool
40221	Strap Wrench
BLPSTWR6	Strap Wrench
70700-20413-041	Tail Rotor Maintenance Crane
TD9902	Tap And Die Set
MTEE6	Test Set, Navigation
10-0210-02	Test Set, Ultrax Uxvalidator Series II
TS-200	Test Set, Underwater Locating Beacon
FLUKE-52-2	Thermometer, Dual Input Digital
PEOAVN-A03	Took Kit, Hydraulic Repairer's
PEOAVN-A09	Tool Inspector Tool Kit
PEOAVN-B06	Tool Kit, Electrical Repairer
GAMTK	Tool Kit, General Aviation Master
PEOAVN-B01	Tool Kit, General Mechanic's Aviation
WE301K	Tool Kit, Orfit
3327AS100-1	Tool Set, Aircraft Wiring Repair
S-70 Torque Kit	Torque Wrench Kit
TA4226	Universal Blackhawk Access Stand Set
231876	Universal Hose Assy
MVIQAS4020-CO	Videoscope
70600-85828-106	Walk Around ICS Cable

TRANSMISSION

PART NUMBER	DESCRIPTION
H538A-3	Drain Attachment, IGB and TGB
D730L	Drain Attachment, MGB
T7055-01142-044	Engine/Transmission Oil Pressure Test Box
70700-20420-041	Main Gear Box Adapter
70700-77381-041	Main Gear Box Seal Installer
70700-20403-045	MGB Chip Detector Positioner
1C3322-3	Oil Sampling Kit
061477-100	Portable Transmission Oil Servicing Unit
65720-10049-041	Seal Puller, Gear Box
70700-77319-041	Seal Remover
70700-77310-041	TGB Input Seal Installer
70700-77311-041	TGB Output Seal Installer

VIBRATION

PART NUMBER	DESCRIPTION
T7055-01162-041	IVHMS Breakout Box
70700-25001-041	IVHMS Support Kit
SSD-P02GI-3012	Maintenance Cards
71700-77551-041	Test Set, Active Vibration Control System



AIRFRAME

70700-20468-041 Adapter Sling, HIRSS

**Description:**  
Lifting rings used to attach sling to HIRSS module for removal and installation.

**NSN:** 1560-01-245-3149

**Calibration:** No | **Technical Manual:** No



353-51 Blind Rivet Kit

**Description:**  
Huck Models 353 is a heavy-duty, reciprocating, pneumatic tool designed for high speed installation of HUCKBOLT® Fasteners and Huck Blind Fasteners.

**NSN:** 5130-00-772-7804

**Calibration:** No | **Technical Manual:** No



65700-20002-041 Bushing Installation And Removal Kit

**Description:**  
Used to install/remove aft engine mount strut bearings

**NSN:** 5120-00-980-2924

**Calibration:** No | **Technical Manual:** Yes



V1000A Deluxe Air Vacuum Kit

**Description:**  
Ideal for applications in need of picking up dust, metal shavings or broken glass.

**NSN:** 7910-01-600-8240

**Calibration:** No | **Technical Manual:** No



Model B Hardness Tester

**Description:**  
Used to test / verify proper hardness of metal when assessing damage

**NSN:** 6635-00-604-0773

**Calibration:** No | **Technical Manual:** Yes



HLK14 Hi-Lok Installer Tool Kit

**Description:**  
Provides tools to install hi-lite, hi-lok and hi-tigue pin collar combinations. Includes (9) ratchet socket and wrench tip assemblies, (2) double box wrench assemblies, protrusion gauges, and grip scale.

**NSN:** 5180-00-143-6181

**Calibration:** No | **Technical Manual:** No



HLK10 Hi-Lok Remover Tool Kit

**Description:**  
Provides compact hand tools to remove installed hi-lok and hi-tigue threaded collars from hi-lok pins without damage. Contains (2) drive extensions, drive flex handle, flex handle, and (6) adapters.

**NSN:** 5180-00-143-6196

**Calibration:** No | **Technical Manual:** No



CG40CB Puller Set, Blind Hole Bearing

**Description:**  
Used for pulling bushings from blind hole locations.

**NSN:** 5180-01-122-8378

**Calibration:** No | **Technical Manual:** Yes



SC3455-95CLA05 Reamer Set, Machine

**Description:**  
Used to clean burrs and establish hole size 1/4 inch through 7/8 inch

**NSN:** 3455-00-449-7213

**Calibration:** No | **Technical Manual:** No

NO IMAGE

38076-00017-002 Repair Kit, Hinge Fitting, Tail Pylon/Stabilator

**Description:**  
Needed for 70700-25451-041 bushing kit

**NSN:** 5120-01-466-1906

**Calibration:** No | **Technical Manual:** Yes



K-2000-MIL-1 Sheet Metal Tool Kit with Compressor

**Description:**  
Developed for Unit Level maintenance, this two box system includes all the most current Aerospace tools for Fastener Removal, Surface Preparation and Fastener Installation for Blind Rivets (CherryMax®), Blind Bolts, Solid AD Buck Rivets, Jo-Bolts and Hi-Loks from 3/32" to 1/4" diameter. This kit also includes a 110 volt Electric - Hand Carry 1.1 Hp Dual Storage Tank Compressor for multiple tool operation.

**NSN:** 5180-01-585-7545

**Calibration:** No | **Technical Manual:** No



70700-77340-042 Stabilator/Pylon Bushing/Bearing Remove/Install Kit

**Description:**  
Used to remove and install bushing and bearing locate in the stabilator and pylon section. 70209-26007-131 bushing and MS14101-8 bearing from 70209-26012 fitting. 70209-26007-103 bushing and MS14103-8 bearing from 70209-27003 fitting. KMDB14-13 bearing from 70209-26015. 70209-26007-128 bushing and MS14103-10 bearing from 70209-27001 fitting.

**NSN:** 5120-01-242-3705

**Calibration:** No | **Technical Manual:** Yes



RST2459 Staking Tool

**Description:**  
Bearing swage installation for engine mount fittings

**NSN:** 5120-01-382-8668

**Calibration:** No | **Technical Manual:** Yes



70700-77520-041 Tail Pylon Lifting Sling Assy

**Description:**  
Used to remove and install tail pylon structure using the four mounting holes for the intermediate gearbox and the two forward holes of the tail gearbox.

**NSN:** 1730-01-163-5288

**Calibration:** No | **Technical Manual:** Yes





70700-20423-041 APU Adapter

**Description:**  
 APU Adapter is Used to store and transport the APU when removed from the aircraft for maintenance. The storage adapter can be Used independently for storage or in conjunction with a standard 48 rail trailer for transport.

**NSN:** 4920-01-114-8526

**Calibration:** No | **Technical Manual:** Yes



3909AS1421-1 APU Oil Pump

**Description:**  
 Used to remove oil from All APUs without removing from aircraft, manual suction pump. Need 3909AS1420-1 adapters for Garrett APU (Honeywell; 3800480-2, GTCP36-150BH four screws on cover).

**NSN:** 4920-01-620-3812

**Calibration:** No | **Technical Manual:** No



3909AS1420-1 APU Oil Removal Pump Assembly

**Description:**  
 Magnetic Drain plug adapter Used with 3909AS1421-1 Oil Pump to remove oil from ONLY Garrett APU (Honeywell; 3800480-2, GTCP36-150BH four screws on cover) without removing from aircraft.

**NSN:** 4920-01-554-9161

**Calibration:** No | **Technical Manual:** No



H296B-60 Test Set, APU Simulator

**Description:**  
 The test set provides selectable frequency and temperature output signals to the control unit and monitoring output signals from the control unit. It provides signals to simulate low oil pressure and high oil temperature, open thermo-couple/norm test switch, and an elapsed time display. Test Set is compatible with the Sundstrand T-62T-40 series APU but is NOT compatible with the Honeywell (Garrett) 36-150 [BH] series APU.

**NSN:** 4920-01-608-7381

**Calibration:** No | **Technical Manual:** Yes



1106841-1 Vespel Spline Adapter Installation Tool

**Description:**  
 Used to install the vespel Spline into the generator's drive recess. Provides the required uniform pressure during installation.

**NSN:** 5120-01-156-0969

**Calibration:** No | **Technical Manual:** Yes



1106769-4 Vespel Spline Adapter Withdrawal Tool

**Description:**  
 Used to remove spline adapter without breaking it or causing damage to surrounding components.

**NSN:** 5120-01-165-5544

**Calibration:** No | **Technical Manual:** No



AT-500 Antenna Tester

**Description:**  
 The Bird AT-500 2-520 MHz antenna tester provides a cost-effective, fast, graphical way to determine the quality of mobile and base station antennas.

**NSN:** 6625-01-566-5532

**Calibration:** Yes | **Technical Manual:** No



1433-12 Decade Resistor

**Description:**  
 Intended for precision-measurement applications where accuracy, stability, and low-zero-resistance are important. Used as components in dc and audio frequency impedance bridges. Total resistance 11.111 kΩ, Number of decades 5, and resolution 0.1 Ω.

**NSN:** 6625-00-246-6315

**Calibration:** Yes | **Technical Manual:** Yes





500-WT-FN Dummy Load

**Description:**  
General purpose coaxial load resistor to be Used in conjunction with transmitters which have an RF output up to 500 Watts, over an extended frequency range of dc to 2.4 GHz. This coaxial load resistor is designed to match commonly Used 50Ω coaxial transmission lines.

**NSN:** 5985-01-530-3832  
**Calibration:** Yes | **Technical Manual:** No



8135 Dummy Load (8135 LOAD, SAC system

**Description:**  
150 Watt, Oil-Cooled Termination is a portable, general purpose 50 ohm coaxial transmission line termination. It is a self-contained unit requiring no outside power source or additional equipment. This coaxial load resistor provides an accurate, dependable, and practically non-reflective termination for adjustment, standby, and testing of transmitters under non-radiating conditions.

**NSN:** 5985-00-773-7311  
**Calibration:** Yes | **Technical Manual:** No



33210A Function Generator

**Description:**  
10 MHz function generator with arbitrary waveform generation, standard waveforms plus pulse and arbitrary waveforms. Graph mode for visual verification of signal settings. USB, GPIB and LAN (LXI) interfaces included

**NSN:** 3325-01-590-1629  
**Calibration:** Yes | **Technical Manual:** No



WT25 Ground Strap Circuit Tester

**Description:**  
Test ALL of the elements of the WRISTAT — continuity of the strap, integrity of the protective resistor, and satisfactory strap to skin contact — easily confirmed by pressing the top cover of the WT25

**NSN:** NSL  
**Calibration:** No | **Technical Manual:** No



8501 Portable Field Service Kit

**Description:**  
Portable Field Service Kit quickly removes any static charge on electronics field service technician and provides an ESD-Safe surface to lay parts

**NSN:** 5920-01-168-2044  
**Calibration:** Yes | **Technical Manual:** No



UG9811080-01 Sealant Dispenser

**Description:**  
Used to apply AVDEK self-leveling green sealant.

**NSN:** 5120-01-494-7678  
**Calibration:** No | **Technical Manual:** No



TC-MNMN-1.5 Test Cable, Coaxial, 50 Ohm

**Description:**  
Used to connect radios and dummy loads to test sets.

**NSN:** 5995-01-630-8999  
**Calibration:** No | **Technical Manual:** No



T-47NH Test Set, IFF/TACAN/TCAS (Transponder)

**Description:**  
The Test Set capabilities allow test and analysis of the following systems: Transponders (Modes 1, 2, 3A, C, S, and 4 IFF), TACAN (Tactical Air Navigation), DME (Distance Measuring Equipment), Interrogator (Modes 1, 2, 3A, C, and 4), and TCAS (Traffic Alert and Collision Avoidance Systems).

**NSN:** 6625-01-482-4577  
**Calibration:** Yes | **Technical Manual:** No



T-30D Test Set, Nav ramp cat III (navigation)

**Description:**  
The T-30D Ramp Test Set is an easy to use and rugged Test Set designed to fully test VOR/GS/LOC & MB equipment. With fully variable signals, the operator can test and verify a wide range of navigation equipment. The built in battery and charging unit makes it easy to maintain and its all weather rugged design allows it to be utilized in any environment. A great value offering a full range of testing capabilities.

**NSN:** 6625-01-426-3927

**Calibration:** Yes | **Technical Manual:** Yes



DBT100A Tester, 1553 Data Bus

**Description:**  
Used to troubleshoot or test MIL-STD-1553B data bus network. Battery operated

**NSN:** 6625-01-481-1153

**Calibration:** Yes | **Technical Manual:** Yes



1502C Time Domain Reflector Cable Tester

**Description:**  
Used in identifying a wide range of cable faults using Time Domain Reflectometry. Dual Input and Output Ports with a minimum resolution of 0.3 ft. /0.1 m and a 60 kft/20 km maximum range depending on the velocity factor selected and the cable type. Five output impedances are available (25, 50, 75, 100, 125 ohms) and an auto impedance matching feature. The velocity factor can be set between 0.2 and 0.99 to meet any cable test requirements.

**NSN:** 6625-01-337-2802

**Calibration:** Yes | **Technical Manual:** No



CFL535G Time Domain Reflector Cable Tester

**Description:**  
Used in identifying a wide range of cable faults using Time Domain Reflectometry. Dual Input and Output Ports with a minimum resolution of 0.3 ft. /0.1 m and a 60 kft/20 km maximum range depending on the velocity factor selected and the cable type. Five output impedances are available (25, 50, 75, 100, 125 ohms) and an auto impedance matching feature. The velocity factor can be set between 0.2 and 0.99 to meet any cable test requirements.

**NSN:** NSL

**Calibration:** Yes | **Technical Manual:** No



43 Wattmeter

**Description:**  
Used in conjunction with elements to measure power output of the radios.

**NSN:** 6625-00-649-5070

**Calibration:** No | **Technical Manual:** No



COMMUNICATIONS

11290180 Dummy Load

**Description:**  
4a coaxial mounted, frequency range rating 0.000 to 12.400 gigahertz, power rating 5.000 kilowatts peak, impedance rating in ohms 50.0 nominal. Voltage standing wave ratio 1.10 and 1.20 with voltage standing wave ratio frequency range 0.000 to 4.000 gigahertz and 4.000 to 10.000 gigahertz. Termination type connection male N coaxial.

**NSN:** 5985-00-368-7198

**Calibration:** Yes | **Technical Manual:** No

NO IMAGE

H10-76 Headset, David Clark

**Description:**  
Used by crew for communications. Dynamic, noise-canceling M-87 microphone for clear, crisp communications

**NSN:** 5965-01-390-9240

**Calibration:** No | **Technical Manual:** Yes



TE3000 Meter Vector Impedance

**Description:**  
The TOMCO TE1000 vector impedance analyzer is a versatile, portable test instrument which enables the user to make highly accurate impedance measurements through VHF RF frequencies.

- Range of adaptors available
- Swept frequency measurements and data logging

**NSN:** NSL

**Calibration:** Yes | **Technical Manual:** No





630X935 Test Adapter Kit

**Description:**  
ARC-231 radio troubleshooting adapter.

**NSN:** 6625-01-421-2510

**Calibration:** No | **Technical Manual:** No

NO IMAGE

43P Wattmeter

**Description:**  
Used in conjunction with elements to measure power of the radios.

**NSN:** 6625-01-485-4131

**Calibration:** Yes | **Technical Manual:** No



250D Wattmeter Element

**Description:**  
Used with wattmeter to measure radio power. Power 250, frequency range 200-500 used in conjunction with watt-meter to measure radio RF power emission.

**NSN:** 6625-00-539-8531

**Calibration:** No | **Technical Manual:** No



25B Wattmeter Element

**Description:**  
Used with wattmeter to measure radio power. Power 25, frequency range 50-125

**NSN:** 6625-00-610-5791

**Calibration:** Yes | **Technical Manual:** No



25C Wattmeter Element

**Description:**  
Used with wattmeter to measure radio power. Power 25, frequency range 100-250

**NSN:** 6625-00-980-8255

**Calibration:** Yes | **Technical Manual:** No



25D Wattmeter Element

**Description:**  
Used with wattmeter to measure radio power. Power 25, frequency range 200-500

**NSN:** 6625-00-581-5894

**Calibration:** Yes | **Technical Manual:** No



DRIVE SYSTEM

70700-20425-041 Oil Cooler Adapter

**Description:**  
Used to support oil cooler 70361-03002 independently for storage or in conjunction with a standard 48 rail trailer for transport.

**NSN:** 1730-01-122-8978

**Calibration:** No | **Technical Manual:** Yes



70700-20425-041 Rotor Brake Wrench

**Description:**  
Used to torque nuts of the rotor brake assembly.

**NSN:** 5120-01-245-7976

**Calibration:** No | **Technical Manual:** Yes



70700-20687-102 Tail Drive Flange Wrench

**Description:**  
Used to remove drive flange nuts from the aircraft in conjunction with 70700-20688-041 Torque reactor.

**NSN:** 4920-01-175-8964

**Calibration:** No | **Technical Manual:** Yes



70700-77333-048 Tail Drive Shaft Alignment Fixture

**Description:**  
Used to align tail drive shaft bearing supports.

**NSN:** NSL

**Calibration:** No | **Technical Manual:** No



70700-77312-042 Tail Drive Shaft Bearing Installer

**Description:**  
Used to install tail drive shaft support bearings. SB-1138 bearing on 70361-05001, 70361-03009. Bearing SB-1144 on 70361-25002.

**NSN:** 5120-01-236-4558

**Calibration:** No | **Technical Manual:** No



70700-20480-041 Tail Rotor Drive Shaft Alignment Fixture Set

**Description:**  
Used to locate 70361-05660 bearing assy mounting holes on 70202-25005 bracket and on 70209-03006 bracket and to locate 70350-03000 oil cooler mounting holes on 70361-03010 brackets.

**NSN:** 4920-01-192-1058

**Calibration:** Yes | **Technical Manual:** Yes



70700-77316-041 Tail Rotor Spring Capsule Holding Clamp

**Description:**  
Used to relieve spring pressure on spring capsules at removal or installation on the tail rotor quadrant.

**NSN:** 4920-01-156-0956

**Calibration:** No | **Technical Manual:** No



1006767 Torque Adapter Kit, 3/8 Inch Drive

**Description:**  
This wrench kit consists of three 3/8 inch drive tools (9/16, 7/16, and 9/16) utilized on the tail rotor drive shaft, gimbal mount, and lower pressure plate adapter.

**NSN:** 4920-01-554-9690

**Calibration:** No | **Technical Manual:** Yes



70700-20688-041 Torque Reactor

**Description:**  
Used during gear box and drive shaft flange removals in conjunction with 70700-20687-102 Wrench

**NSN:** 1680-01-105-1496

**Calibration:** No | **Technical Manual:** Yes



HB 2344 Ultrasonic Inspection Tool

**Description:**  
Used with Ultrasonic Testing Equipment.

**NSN:** 6635-01-566-4512

**Calibration:** Yes | **Technical Manual:** Yes





GB-L26A-553 Z-Bar Wrench Local Make

**Description:**  
Used to torque check main module mound bolts with flight controls installed.

**NSN:** 5120-01-555-8810

**Calibration:** No | **Technical Manual:** No



ECS

69336 Refrigerant Leak Detector with Heated Sensor

**Description:**  
Detector detects R-134a, R-404A, R-407C and R-410A refrigerants. low, normal and high sensitivity levels with visual and audible signals, and a 3 LED UV light system that works with 395-415nm wavelength leak tracing dyes.

**NSN:** 4940-01-615-5147

**Calibration:** Yes | **Technical Manual:** No



37882 Refrigerant Management System

**Description:**  
Provides full cycle recovery/recycle/evacuate/recharge to bring the air conditioning back to factory specifications with the press of one button. High-side or low-side charging with fully automatic air purging to constantly monitor and purge non-condensable. Built-in self-diagnostics and 15' hoses and 5 CFM vacuum pump. 115 volt

**NSN:** NSL

**Calibration:** No | **Technical Manual:** No



ELECTRICAL

Fluke 376 FC Ammeter, Clip-On

**Description:**  
True-RMS voltage and current for accurate measurements on non-linear signals.  
Safety rating CAT III 1000 V, CAT IV 600 V  
A ac range 999.9 A with clamp jaws, 2500 A with iFlex® flexible current clamp  
A dc range 999.9 A  
Best resolution 0.1 A  
V ac range 1000 V  
V dc range 1000 V

mV dc range 500 mV  
Ohms range 60.00 kΩ  
Frequency 5 - 500.0 Hz  
Capacitance 1 μF - 1,000 μF

**NSN:** 6625-01-494-2133

**Calibration:** Yes | **Technical Manual:** Yes



RF80-M Battery Charger/Analyzer

**Description:**  
Charger/Analyzer has ability to charge, test and ensure the emergency capacity of sealed lead-acid (SLAB) or nickel-cadmium (NiCad) batteries of 12 and 24 volt aircraft or ground support batteries. Digital read-outs of volts, amperes and time are clearly displayed. Input Voltage: 187 to 250 VAC, single phase, Frequency: 47 to 63 hertz, Current: 25 amps maximum Electrical Output: Charge ReFLEX: 2-80 amps, Charge constant current: 1-65 amps, Charge constant potential: 2-65 amps, Discharge constant current:1-60 amps

**NSN:** 6130-01-610-9925

**Calibration:** Yes | **Technical Manual:** No



70700-25900-101 Battery Charger/Analyzer

**Description:**  
Charger/Analyzer has ability to charge, test and ensure the emergency capacity of sealed lead-acid (SLAB) or nickel-cadmium (NiCad) batteries of 12 and 24 volt aircraft or ground support batteries. Digital read-outs of volts, amperes and time are clearly displayed.

**NSN:** NSL

**Calibration:** Yes | **Technical Manual:** No



HT-900B-1-HT-Tool-Yellow Compressed Air/Nitrogen Heating Tool

**Description:**  
Used for the field installation of heat-shrinkable insulation ' and termination products. Supplies a stream of heated air or nitrogen to aid in the installation of heat-shrinkable insulation and termination products. (115 V)

**NSN:** 4940-01-256-1072

**Calibration:** No | **Technical Manual:** No



E3634A DC Power Supply

**Description:**  
Used to provide variable DC power for troubleshooting and testing of crashworthy external fuel system and pedal position sensor. Has two output ranges, 0 to 25 volts, 7 amps and 0 to 50 volts, 4 amps. Voltage: 0.05% + 10 mV. Current: 0.2% +10 mA.

**NSN:** 6130-01-511-8600

**Calibration:** Yes | **Technical Manual:** Yes



1735A DC Power Supply (Alternate)

**Description:**  
Used for air conditioning service /maintenance procedures, may be used on ground in place of battery for maintenance checks. 0 to 30 VDC continuously monitor voltage and current output on two meters

**NSN:** 6130-01-557-1175

**Calibration:** Yes | **Technical Manual:** No



247000 Digital Low Resistance Ohmmeter

**Description:**  
Used for bonding check of aircraft components. Accuracy of +/- 0.25 percent and a resolution to 0.1 micro Ohms.

**NSN:** 6625-01-125-3471

**Calibration:** Yes | **Technical Manual:** Yes



HL2020E Heat Gun, Electric, Compressed Air

**Description:**  
Microprocessor controlled heat gun with LCD display enabling temperature selection in 10°F increments.

**NSN:** NSL

**Calibration:** No | **Technical Manual:** Yes



Fluke 1587 Insulation Multimeter

**Description:**  
The Fluke 1587 FC Insulation Multimeters combine a digital insulation tester with a full-featured, true-rms digital multi-meter in a single compact, handheld unit..

Insulation test voltages 50 V, 100 V, 250 V, 500 V, 1000 V  
Insulation resistance 0.01 MΩ to 2.0 GΩ  
Insulation test smoothing reading

Frequency	DC millivolts
Capacitance	AC/DC milliamps
Diode test	Resistance 0.1 Ω to 50 MΩ
Temperature	Continuity
AC/DC voltage	

**NSN:** NSL

**Calibration:** No | **Technical Manual:** Yes



1864-9700 Megohmmeter

**Description:**  
Insulation Resistance on Wire and Cable. Insulation Resistance on Capacitors. Charge Current up to 5mA. 200 Test Voltages: 10 VDC to 1090 VDC, 50 kΩ to 200 TΩ (2 x 10<sup>14</sup>Ω)

**NSN:** 6625-01-007-9426

**Calibration:** Yes | **Technical Manual:** No



Fluke 2711 Multimeter

**Description:**  
Meter has IP 67 (waterproof and dustproof) rating, MSHA approvals, extended operating temperature range of 5°F to 131°F and 95% humidity, and have been designed and tested to withstand a 10 ft. drop.

Volts ac, dc 1000 V  
Amps ac, dc 10A  
Resistance 0.1 Ω to 50 MΩ  
Display counts 6000  
Safety rating (EN 61010) CAT IV 600 V, CAT III 1000 V

**NSN:** 6625-01-608-7461

**Calibration:** Yes | **Technical Manual:** No



Fluke 289 Multimeter, Digital

**Description:**  
Multimeter designed to solve complex problems in electronics, plant automation, power distribution, and electro-mechanical equipment. Large 50,000 count, 1/4 VGA display with white backlight.

AC or dc voltage 50.000 mV, 500.00 mV, 5.0000 V, 50.000 V, 500.00 V, 1000.0 V  
AC current dc current 500.00 μA, 5000.0 μA, 50.000 mA, 400.00 mA, 5.0000 A, 10.000 A  
Temperature (excluding probe) -200.0 °C to 1350.0 °C  
Resistance 50.000 Ω, 500.00 Ω, 5.0000 kΩ, 50.000 kΩ, 500.00 kΩ, 5.0000 MΩ, 50.00 MΩ, 500.0 MΩ  
Capacitance 1.000 nF, 10.00 nF, 100.0 nF, 1.000 μF, 10.00 μF, 100.0 μF, 1000 μF, 10.00 mF, 100 mF  
Frequency 99.999 Hz, 999.99 Hz, 9.9999 kHz, 99.999 kHz, 999.99 kHz

**NSN:** 6625-01-564-1962

**Calibration:** Yes | **Technical Manual:** Yes





R1L-E2 Ohmmeter

**Description:**  
An intrinsically safe, portable microohmmeter/bond tester for measuring low values of resistance (from 100  $\mu\Omega$  to 20  $\Omega$ ) in these potentially explosive atmospheres. Includes HTP-101A probes.  
1.999 m $\Omega$  1  $\mu\Omega$  0.1% of Reading  $\pm$  2 Counts 1.3 A  
19.99 m $\Omega$  10  $\mu\Omega$  0.1% of Reading  $\pm$  2 Counts 130 mA  
199.9 m $\Omega$  100  $\mu\Omega$  0.1% of Reading  $\pm$  2 Counts 13 mA  
1.999  $\Omega$  1 m $\Omega$  0.1% of Reading  $\pm$  2 Counts 1.3 mA  
19.99  $\Omega$  10 m $\Omega$  0.1% of Reading  $\pm$  2 Counts 130  $\mu$ A

NSN: 6625-01-527-5543

Calibration: Yes | Technical Manual: No



R1L-BR1 Ohmmeter

**Description:**  
Used to complete any ground bond test. Five Ranges: 2 m $\Omega$  to 20  $\Omega$ , comes with 1 pair of BCP-10 Kelvin Probes, 1 pair of KAK-1M Kelvin Alligator Klips, and 8 BCP-10-A Probe Tips  
1.999 m $\Omega$  1  $\mu\Omega$  0.25% of reading  $\pm$  1 count 1.4 A  
19.99 m $\Omega$  10  $\mu\Omega$  0.25% of reading  $\pm$  1 count 140 mA  
199.9 m $\Omega$  100  $\mu\Omega$  0.25% of reading  $\pm$  1 count 14 mA  
1.999  $\Omega$  1 m $\Omega$  0.25% of reading  $\pm$  1 count 1.4 mA  
19.99  $\Omega$  10 m $\Omega$  0.25% of reading  $\pm$  1 count 140  $\mu$ A

NSN: 6625-01-527-5543

Calibration: Yes | Technical Manual: Yes



70700-86551-041 S-70i Generator Control Unit Breakout Box

**Description:**  
Used to checkout on the helicopter AC power generating system. It provides a means of simulating the variations of electrical inputs to the generator control unit (GCU), and of monitoring the control unit's responses to the variations.

NSN: NSL

Calibration: No | Technical Manual: Yes



70700-77590-041 Test Set, Blade Heater Mat

**Description:**  
The blade de-ice heater test set is Used to test the functionality of the blade heater mats.

NSN: 4920-01-459-3362

Calibration: Yes | Technical Manual: Yes



Fluke-1507 Test Set, Insulation

**Description:**  
Lightweight, affordable insulation testers  
Insulation test voltages 50 V, 100 V, 250 V, 500 V, 1000 V  
Insulation resistance 0.01 M $\Omega$  to 10 G $\Omega$   
Continuity function 200 mA acc. EN 61557-4  
Resistance 0.1  $\Omega$  to 20.00 k $\Omega$

NSN: 6625-01-555-7261

Calibration: Yes | Technical Manual: Yes



T7055-01087-041 Test Set, IR Orientation Lights

**Description:**  
Used to verify proper operation of IR aircraft lighting.

NSN: NSL

Calibration: No | Technical Manual: Yes

NO IMAGE

60B63-5A Test Set, Power System Analyzer

**Description:**  
The analyzer test set is designed for flight line checkout on the helicopter AC power generating system. It provides a means of simulating the variations of electrical inputs to the generator control unit (GCU), and of monitoring the control unit's responses to the variations. Replaced by 70700-86551-041

NSN: 4920-01-120-7488

Calibration: Yes | Technical Manual: No



12-1012-01 Test Set, Ultrax Blade Burn Pod

**Description:**  
Used to test the heater mats in the main and tail rotor blades of the H-60/S-70 aircraft

NSN: 4920-01-647-3874

Calibration: Yes | Technical Manual: No



1LAC-A-II Tester, 28 VDC Lamp

**Description:**  
When the tip glows red, you know there's voltage in the line. Detects voltage without metallic contact.

NSN: NSL

Calibration: No | Technical Manual: Yes



DMC1907    Wiring System Service Kit

**Description:**  
The tools necessary to strip, crimp, install and remove the typical contacts and terminals of this wiring system HH, UH, MH, CH-60

**NSN:** NSL

**Calibration:** No    **Technical Manual:** No



ENGINE

21C7082G02    Adapter, Engine Transportation

**Description:**  
Used to support engines off aircraft. Can be adapted to rail trailer for transportability.

**NSN:** 4920-01-128-3121

**Calibration:** No    **Technical Manual:** Yes



21C7071G01    Adapter, Gas Generator Rotor/Midframe Lock/Support

**Description:**  
Used in stages 1 and 2 gas generator turbine rotor and gas generator stator removal, cleaning, and installation.

**NSN:** 4920-01-151-0759

**Calibration:** No    **Technical Manual:** No



21C7071G01    Adapter, Maintenance Stand

**Description:**  
Maintenance stand adapter for engine or cold section module used for buildup of power package

**NSN:** 4920-01-109-2491

**Calibration:** No    **Technical Manual:** No

NO IMAGE

21C7086P01    Axis E Adapter Plug

**Description:**  
Used plug adapter 21C7086P01 on HMU pad when HMU removed to keep FOD out. Push adapter onto HMU pad until it is secured by the three locking tabs.

**NSN:** 4920-01-135-9671

**Calibration:** No    **Technical Manual:** No



21C7419G01    Bench Set, Compressor Rotor Stage 1 Blade-Disk

**Description:**  
Used to repair compressor rotor stage 1 blades to recover engine performance.

**NSN:** 5120-01-136-9670

**Calibration:** No    **Technical Manual:** No



21C7771G01    Clinch Nut Flaring Set

**Description:**  
Used for diffuser & midframe casing assembly.

**NSN:** 4920-01-237-9607

**Calibration:** No    **Technical Manual:** No



21C7785P01    Compressor Rotor Blade-Disk Leading Edge Gage Set

**Description:**  
Used to measure compressor rotor blades.

**NSN:** 5180-01-235-0916

**Calibration:** No    **Technical Manual:** No



21C7396P01    Cover, Inlet, Engine

**Description:**  
Formed cover to prevent FOD falling into engine when inlet is removed.

**NSN:** 4920-01-156-0945

**Calibration:** No    **Technical Manual:** No





21C7088P01 Engine Cover, Multi-Purpose

**Description:**  
Used to cover engine openings when not installed in aircraft to prevent FOD.

**NSN:** 4920-01-133-5655

**Calibration:** No | **Technical Manual:** No



70700-20114-109 Engine Inlet Bleed Air Plug

**Description:**  
Used to cap inlet bleed air hose when inlet is removed for ground runs.

**NSN:** 5340-01-335-2892

**Calibration:** No | **Technical Manual:** No



T700MS1 Engine Stand

**Description:**  
Used to hold engine for deep level back shop maintenance.

**NSN:** 4920-01-487-1479

**Calibration:** No | **Technical Manual:** No



17A8744P05 Filing Fixture

**Description:**  
Used to repair the compressor stage 1 blades to recover engine performance.

**NSN:** NSL

**Calibration:** No | **Technical Manual:** No

NO IMAGE

21C7765G01 Fixture, Igniter Removal

**Description:**  
Used to remove bulged engine igniter plug.

**NSN:** 5365-01-230-3095

**Calibration:** No | **Technical Manual:** No

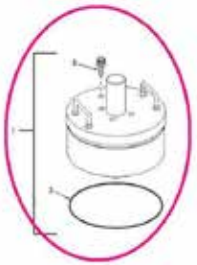


21C7786G01 Flush Fixture Rev Stage 1

**Description:**  
Stage 1 gas generator reverse pressure flushing fixture.

**NSN:** 4920-01-319-5811

**Calibration:** No | **Technical Manual:** No

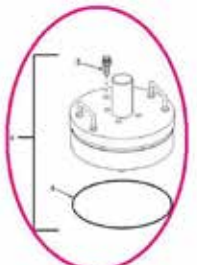


21C7787G01 Flush Fixture Rev Stage 2

**Description:**  
Stage 2 gas generator reverse pressure flushing fixture.

**NSN:** 4920-01-319-5812

**Calibration:** No | **Technical Manual:** No



21C7748G01 Fuel Injector Boss Lapping

**Description:**  
Used to lap fuel injector port seating surface of burrs or high metal.

**NSN:** 4920-01-219-8659

**Calibration:** No | **Technical Manual:** No



21C7399G01 Gas Generator Rotor Antirotation Bar

**Description:**  
Used to prevent the Gas Generator Rotor from rotating.

**NSN:** 4920-01-151-9225

**Calibration:** No | **Technical Manual:** No



21C7439P01 Gas Generator Shaft Tie-bolts Restraining Adapter

**Description:**  
The cold section module shipping adapter 21C7437G01 and the gas generator shaft tie-bolts restraining adapter 21C7439P01 are used with the shipping and storage container 8145CON004-1. The gas generator shaft tie-bolts restraining adapter is used to hold the gas generator long rotor bolts securely in place while storing or shipping the cold section module.

**NSN:** 4920-01-151-9225

**Calibration:** No | **Technical Manual:** No

NO IMAGE

21C7109G01 Guide, No. 1 Carbon Seal Assembly Installer

**Description:**  
Used in engine no. 1 carbon seal install/ removal.

**NSN:** 4920-01-110-1430

**Calibration:** No | **Technical Manual:** No



70700-20222-044 Hinged Screen Assy (Eng. Inlet)

**Description:**  
The Hinged Screen Assembly is Used to cover the engine high speed shaft during track and balance operations. It may also be Used for general protection of the high speed shaft anytime the engine inlet is removed.

**NSN:** 1660-01-320-1198

**Calibration:** No | **Technical Manual:** Yes



17A8744P03 Holding Adapter

**Description:**  
Used to repair the compressor stage 1 blades to recover engine performance.

**NSN:** 4920-01-487-1479

**Calibration:** No | **Technical Manual:** No

NO IMAGE

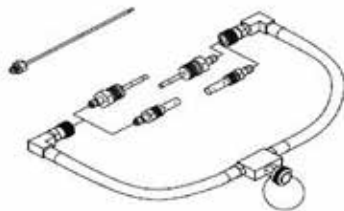
1226-410KT Hot Section Wash Kit

**Description:**  
Engine wash nozzle that inserts through the igniter plug orifice to directly spray the turbine. Contains

1226-410AY	Tee Assembly, Hot Section Wash
(2) 1226-410-T701	Nozzle, Hot Section, T-701 Engine
(2) 1226-410-T700	Nozzle, Hot Section, T-700 Engine
1226-410-777	Sprayer, Hot Section Module

**NSN:** NSL

**Calibration:** No | **Technical Manual:** No



21C7081G02 Lifting Sling, Engine Quick Change Assy

**Description:**  
Used to remove engine from aircraft with crane or overhead hoist.

**NSN:** 4920-01-108-3484

**Calibration:** No | **Technical Manual:** Yes



21C7422G01 Lock, Compressor Rotor

**Description:**  
Repair of compressor rotor stage 1 blades.

**NSN:** 4920-01-133-5659

**Calibration:** No | **Technical Manual:** No



061475-100 Portable Engine Oil Servicing Unit

**Description:**  
Used to service and replenish aircraft engines with clean, contaminate free engine oil. The unit is manually operated with 2.5 gallon capacity.

**NSN:** 3040-01-546-4129

**Calibration:** No | **Technical Manual:** No



21C7370G01 Puller Mechanical

**Description:**  
Used to pull the stage 1 nozzle assembly, face-type seal, outer balance piston seal, & the combustion liner.

**NSN:** 5120-01-128-4466

**Calibration:** No | **Technical Manual:** No



21C7239G02 Puller, Carbon Seal, Axis-G

**Description:**  
Custom tool to remove g-axis carbon seal.

**NSN:** 5120-01-324-3970

**Calibration:** No | **Technical Manual:** No



21C7702G01 Puller, Seal Mating Ring

**Description:**  
Used in replacement axis-G seal mating ring. Provides assistance in removing inner seals and rings on shafts located in accessory gear box assembly.

**NSN:** 5120-01-198-2308

**Calibration:** No | **Technical Manual:** No





21C7478G01 Set Dresser, Leading Edge, Stage 1 Blade-Disk

**Description:**  
Used for restoring the leading edge contour of stage 1 compressor rotor blades.

**NSN:** 4920-01-216-1940

**Calibration:** No | **Technical Manual:** No



18C2268-1 Socket

**Description:**  
Hydro mechanical unit power available spindle binding check, keyed socket

**NSN:** 5120-01-500-9990

**Calibration:** No | **Technical Manual:** Yes



18C2268-2 Socket

**Description:**  
Hydro mechanical unit load demand available spindle binding check, keyed socket.

**NSN:** 5120-01-501-0535

**Calibration:** No | **Technical Manual:** No



IN-100M Spring Scale

**Description:**  
Used to measure force required to move a component. Maximum Reading Pointer. 100lb x 1lb

**NSN:** NSL

**Calibration:** Yes | **Technical Manual:** No



21C7731G02 Stage 1 Flushing Set

**Description:**  
Used for cleaning to remove any accumulation of particles which may impede cooling air flow through hot section parts. Contains Stage 1 Nozzle Assembly Forward Pressure Flushing Fixture and Stage 1 Nozzle Assembly Reverse Pressure Flushing Fixture.

**NSN:** 4920-01-108-3484

**Calibration:** No | **Technical Manual:** No

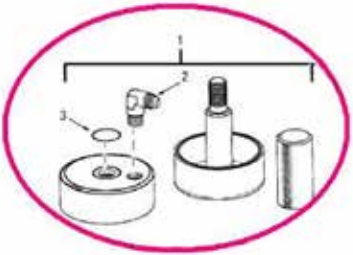
NO IMAGE

21C7729G01 Stage 1 Gas Generator Rotor Forward Pressure Flushing Fixture

**Description:**  
Used for cleaning to remove any accumulation of particles which may impede cooling air flow through hot section parts.

**NSN:** 4920-01-241-7454

**Calibration:** No | **Technical Manual:** No



21C7730G01 Stage 2 Gas Generator Rotor Forward Pressure Flushing Fixture

**Description:**  
Used for cleaning to remove any accumulation of particles which may impede cooling air flow through hot section parts.

**NSN:** 3040-01-546-4129

**Calibration:** No | **Technical Manual:** No

NO IMAGE

21C7112G01 Support, Dummy Compressor Casing Bar

**Description:**  
Assists in engine compressor blade blending

**NSN:** 5120-01-128-4466

**Calibration:** No | **Technical Manual:** No



21C7085G01 Switch Box, ECU/DEC/EDECU Circuit Continuity

**Description:**  
Engine tooling for digital engine control unit checkout, circuit checks at s39 connector on ECU/DEC/EDECU.

**NSN:** 5120-01-324-3970

**Calibration:** No | **Technical Manual:** No



1784471-901 Vibration Analyzer

**Description:**  
Used in replacement axis-G seal mating ring. Provides assistance in removing inner seals and rings on shafts located in accessory gear box assembly.

**NSN:** 5120-01-198-2308

**Calibration:** No | **Technical Manual:** No

NO IMAGE

21C2438G01 Wash Unit, Universal

**Description:**  
Used to clean the compressor section of gas turbine engines, wash aircraft using the wand(s)/nozzle supplied and apply anti-icing fluid. This versatile unit is utilized for maintenance reened 10 ft. inlet hose and 25 ft. discharge hose. An MS3506 electrical receptacle is provided for connection to a 28 volt DC power source/

**NSN:** 4940-01-185-6251

**Calibration:** No | **Technical Manual:** No



FLIGHT CONTROLS

8810A Angle Position Indicator

**Description:**  
Angle Position Indicator (API) Measurement Instrument featuring front panel controls and input terminals. High resolution touch- screen, Three display modes: 0-360°, ±180°, or Degrees, Minutes, Seconds.

**NSN:** 6625-01-106-4131

**Calibration:** Yes | **Technical Manual:** Yes



65700-40005-041 Bearing Installation And Removal Kit

**Description:**  
Used to install/ remove torque shaft lever bearings.

**NSN:** 5180-00-980-2908

**Calibration:** No | **Technical Manual:** No

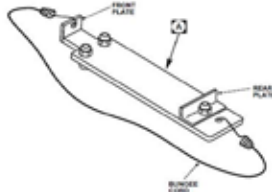


A3012559 Protractor Fixture

**Description:**  
Provides a flat reference surface for taking stabilator angle measurements during rigging.

**NSN:** 1730-01-220-8033

**Calibration:** No | **Technical Manual:** Yes



195-F 14 Ratchet Wrench, 7/8

**Description:**  
Used on folding stab lock pins and folding tail lock pins.

**NSN:** NSL

**Calibration:** No | **Technical Manual:** No



70700-20389-042 Rigging Kit

**Description:**  
All pins and rods necessary as related to rigging adjustable and nonadjustable flight control components for the UH-60 main and tail rotor systems by maintenance personnel.

**NSN:** 1730-01-089-0449

**Calibration:** No | **Technical Manual:** Yes



70700-20389-043 Rigging Kit

**Description:**  
All pins and rods necessary as related to rigging adjustable and nonadjustable flight control components for the UH-60 main and tail rotor systems by maintenance personnel. Because of clearances relating to the Collective Boost Actuator UH-60M helicopters require a 3/4-inch shorter-handled Collective Boost Actuator "F" Rigging Pin.

**NSN:** NSL

**Calibration:** No | **Technical Manual:** Yes



5564102 Small Arms Cleaning Kit

**Description:**  
Used to clean corrosion on the flight control components.

**NSN:** 1005-00-556-4102

**Calibration:** No | **Technical Manual:** Yes

NO IMAGE

T5-2002-104-00 Tensionmeter

**Description:**  
Engine tooling for digital engine control unit checkout, circuit checks at s39 connector on ECU/DEC/EDECU.

**NSN:** 5120-01-324-3970

**Calibration:** Yes | **Technical Manual:** Yes



10-1009-56 Test Set, Ultrax Stab Position/ Limits Switch Pod

**Description:**  
Used to verify and adjust position sensor and limit switch settings while on the aircraft or on the bench.

**NSN:** 5930-01-607-7256

**Calibration:** No | **Technical Manual:** Yes





70700-20509-041 APU Exhaust Plug

**Description:**  
Used to close APU exhaust duct. Foam with rope handles.

**NSN:** 5340-01-128-4459

**Calibration:** No | **Technical Manual:** Yes



70700-20500-043 Engine Exhaust Plug

**Description:**  
Used for engine straight exhaust plug. Metal and foam sandwich construction for weight.

**NSN:** 5340-01-128-4459

**Calibration:** No | **Technical Manual:** Yes

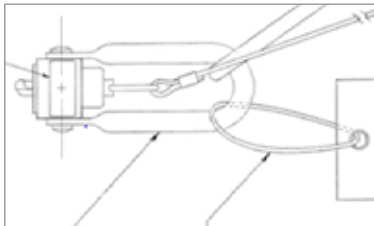
NO IMAGE

96700-27500-101 Exhaust Cover Lh (for upturned exhaust only)

**Description:**  
Left hand Upturn exhaust cover to prevent FOD. Supplier number KENUH60EXH-101L (0NDX3).

**NSN:** 5340-01-128-4459

**Calibration:** No | **Technical Manual:** Yes

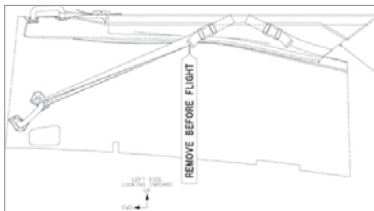


96700-27500-102 Exhaust Cover Rh

**Description:**  
Right hand Upturn exhaust cover to prevent FOD. Supplier number KENUH60EXH-102R (0NDX3).

**NSN:** 5340-01-128-4459

**Calibration:** No | **Technical Manual:** Yes

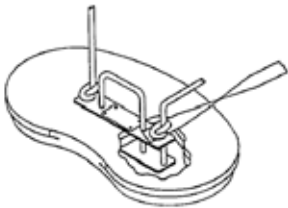


70700-20507-042 Intake Plug

**Description:**  
Engine inlet plugs.

**NSN:** 5340-01-128-4459

**Calibration:** No | **Technical Manual:** Yes

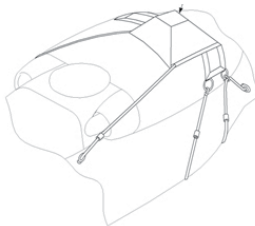


70700-20511-041 Oil Cooler Cover

**Description:**  
Used to cover the oil cooler IR Jammer.

**NSN:** 5340-01-128-4459

**Calibration:** No | **Technical Manual:** Yes

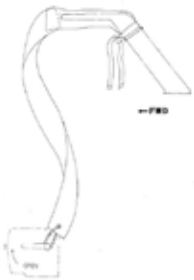


70700-20460-041 Pitot Head Cover

**Description:**  
Pitot head covers. Contains 2.

**NSN:** 1560-01-129-1259

**Calibration:** No | **Technical Manual:** Yes



FUEL

T7055-01149-041 Auxiliary Fuel Relay Panel Breakout Box

**Description:**  
Specialized test equipment for checking operation of the auxiliary fuel management system. Replaced by Ultrax EICAS/CEFS 08-0819-02

**NSN:** NSL

**Calibration:** Yes | **Technical Manual:** No



T7055-01154-041 CEFS Fuel Qty Test Box

**Description:**  
Specialized test equipment for checking the fuel quantity system of the Crashworthy Extended Fuel System. Replaced by Ultrax EICAS/CEFS 08-0819-02.

**NSN:** NSL

**Calibration:** No | **Technical Manual:** Yes



HM029-200-11 CEFS Lifting System Kit

**Description:**  
Used to remove and install CEFS Tanks.

**NSN:** NSL

**Calibration:** Yes | **Technical Manual:** Yes

NO IMAGE

GVMBB3-A1C1E00-WT1 Combustible Gas Indicator

**Description:**  
Used to test for lower explosive limit of combustible materials in confined space areas. Simple, on-site calibration before use. Detects LEL

**NSN:** 4920-01-623-9206

**Calibration:** Yes | **Technical Manual:** Yes



1876AS100-1 Fuel Adapter Gage

**Description:**  
Check wear limits on press. Refueling receptacle.

**NSN:** 5220-01-301-9247

**Calibration:** No | **Technical Manual:** No



320-4-44816-101 Fuel Cell Ballistic Ring Clamping And Locating Device

**Description:**  
The 320-4-44816-101, Clamping and Locating Device, is Used to during removal and installation of the ballistic ring on both the right and left hand fuel tanks on the S-70i aircraft. The tool simple in both use and design.

**NSN:** 5120-01-168-0122

**Calibration:** No | **Technical Manual:** No



PSDAF-113 Fuel Quantity “T” Cable

**Description:**  
Required adapter Tee cable for fuel quantity test set.

**NSN:** 5995-01-390-6986

**Calibration:** No | **Technical Manual:** Yes

NO IMAGE

SLGNE-1204-12 Jumper Lead

**Description:**  
Crashworthy External Fuel System Replaced by Ultrax EICAS/CEFS 08-0819-02

**NSN:** SAC Local Make

**Calibration:** No | **Technical Manual:** No

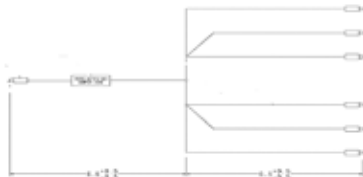
NO IMAGE

T7055-01173-041 Jumper Lead, 6-way

**Description:**  
Used for troubleshooting of the CEFS. Replaced by Ultrax EICAS/CEFS 08-0819-02

**NSN:** NSL

**Calibration:** No | **Technical Manual:** Yes



MAV-1 Mobile Fuel Tank Ventilating System

**Description:**  
External hoses and covers for ventilating internal aircraft fuel cells for inspection. Safely disburse noxious fumes and fire potential in fuel cell to a safe distance.

**NSN:** 1560-01-492-8256

**Calibration:** Yes | **Technical Manual:** No



MAV-5 Mobile Supplied Air Respiration Protection System

**Description:**  
Fuel Cell Entrant Breathable air.

**NSN:** 4920-01-494-3033

**Calibration:** No | **Technical Manual:** No



K-6 Phase Rotation Meter

**Description:**  
Specially designed induction motor unmistakably indicates the phase sequence by direction of rotation of rotor disc.

**NSN:** 6625-00-825-1030

**Calibration:** Yes | **Technical Manual:** Yes



70307-03018-102 Sump Drain Probe

**Description:**  
Used to gravity drain fuel tank by the low point sump drain.

**NSN:** 4730-01-102-8742

**Calibration:** No | **Technical Manual:** No



HM020T4 Tee Handle, CEFS Lifter

**Description:**  
Used with CEFS Lifting System.

**NSN:** 5120-01-459-9414

**Calibration:** No | **Technical Manual:** No

NO IMAGE

SK2000FIT Test Set, Fuel Integrity

**Description:**  
An upgraded, more advanced unit , Used to test the integrity of the engine fuel system.

**NSN:** 4920-01-521-2579

**Calibration:** Yes | **Technical Manual:** Yes





PSD60-1AF Test Set, Fuel Quantity

**Description:**  
The fuel quantity test set is Used for the testing/trouble-shooting of the S-70i fuel quantity indicating system. It takes measurements and calculates pass/fail limits automatically, thus eliminating operator error.

**NSN:** 6625-01-259-9187

**Calibration:** Yes | **Technical Manual:** Yes



GROUND HANDLING

9454654-10 Air Start Cart

**Description:**  
Used for starting jet engines by supplying compressed air from the bleed air system of its gas turbine engine. 147 lbs. /minute of compressed air @ 48 ±2 psia 385 to 440°F.

**NSN:** 2835-01-390-1807

**Calibration:** Yes | **Technical Manual:** No



70700-81001-041 Air Transport Kit (For C-130 air transport only)

**Description:**  
Air transport set contains all the necessary equipment for loading and securing the aircraft on cargo plane for air transportation on a C-130.

**NSN:** NSL

**Calibration:** No | **Technical Manual:** Yes



5/3000GHOTT/AWS Aircraft Wash System

**Description:**  
This fully self-contained portable cleaning system is designed for aircraft wash and flight line or ground support decontamination and cleaning. The system has a capacity of 525 gallons of water, 60 gallons of soap, with a high-pressure delivery system and an auxiliary soap delivery system.

**NSN:** 4940-01-558-9744

**Calibration:** Yes | **Technical Manual:** No

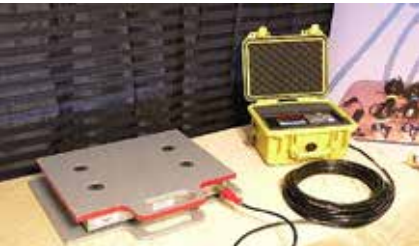


M2000-3-10KP Aircraft Weighing System

**Description:**  
Used to weigh aircraft without jacks.

**NSN:** NSL

**Calibration:** Yes | **Technical Manual:** No



MAV-5 Mobile Supplied Air Respiration Protection System

**Description:**  
Fuel Cell Entrant Breathable air.

**NSN:** 4920-01-494-3033

**Calibration:** No | **Technical Manual:** No



K-6 Phase Rotation Meter

**Description:**  
Specially designed induction motor unmistakably indicates the phase sequence by direction of rotation of rotor disc.

**NSN:** 6625-00-825-1030

**Calibration:** Yes | **Technical Manual:** Yes



70307-03018-102 Sump Drain Probe

**Description:**  
Used to gravity drain fuel tank by the low point sump drain.

**NSN:** 4730-01-102-8742

**Calibration:** No | **Technical Manual:** No



HM020T4 Tee Handle, CEFS Lifter

**Description:**  
Used with CEFS Lifting System.

**NSN:** 5120-01-459-9414

**Calibration:** No | **Technical Manual:** No

NO IMAGE

SK2000FIT Test Set, Fuel Integrity

**Description:**  
An upgraded, more advanced unit , Used to test the integrity of the engine fuel system.

**NSN:** 4920-01-521-2579

**Calibration:** Yes | **Technical Manual:** Yes



PSD60-1AF    Test Set, Fuel Quantity

**Description:**  
The fuel quantity test set is Used for the testing/trouble-shooting of the S-70i fuel quantity indicating system. It takes measurements and calculates pass/fail limits automatically, thus eliminating operator error.

**NSN:** 6625-01-259-9187

**Calibration:** Yes | **Technical Manual:** Yes



9454654-10    Air Start Cart

**Description:**  
Used for starting jet engines by supplying compressed air from the bleed air system of its gas turbine engine. 147 lbs. /minute of compressed air @ 48 ±2 psia 385 to 440°F.

**NSN:** 2835-01-390-1807

**Calibration:** Yes | **Technical Manual:** No



70700-81001-041    Air Transport Kit

**Description:**  
Air transport set contains all the necessary equipment for loading and securing the aircraft on cargo plane for air transportation on a C-130.

**NSN:** NSL

**Calibration:** No | **Technical Manual:** Yes

NO IMAGE

5/3000GHOTT/AWS    Aircraft Wash System

**Description:**  
This fully self-contained portable cleaning system is designed for aircraft wash and flight line or ground support decontamination and cleaning. The system has a capacity of 525 gallons of water, 60 gallons of soap, with a high-pressure delivery system and an auxiliary soap delivery system.

**NSN:** 4940-01-558-9744

**Calibration:** Yes | **Technical Manual:** No

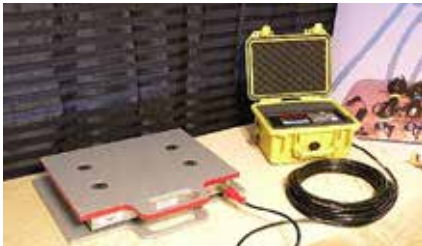


M2000-3-10KP    Aircraft Weighing System

**Description:**  
Used to weigh aircraft without jacks.

**NSN:** NSL

**Calibration:** Yes | **Technical Manual:** No

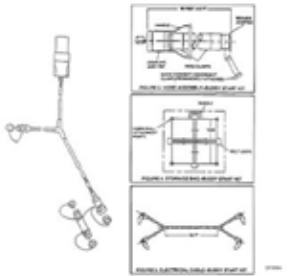


70073-30001-011    Buddy Start System

**Description:**  
Provides pneumatic and electrical ground power from another aircraft for starting. Contains storage bag, hose, and cable.

**NSN:** 1560-01-277-1590

**Calibration:** No | **Technical Manual:** No



627728A    Chain Assembly

**Description:**  
Used to moor the aircraft.

**NSN:** 1670-00-516-8405

**Calibration:** No | **Technical Manual:** Yes



70073-85000-013    Helicopter Lifting Sling Assy

**Description:**  
Sling kit for lifting entire helicopter for loading/ unloading from ship or onto truck.

**NSN:** 1730-01-367-5166

**Calibration:** No | **Technical Manual:** No



53D22020    Jack, 5 Ton

**Description:**  
Used to raise single landing gear off ground for procedures such as brake or tire replacement.

**NSN:** 1730-00-540-2343

**Calibration:** Yes | **Technical Manual:** Yes



47R16420    Maintenance Stand B-1

**Description:**  
Provides high lift and plenty of ground clearance for maintenance of T/R pylon.

**NSN:** 1730-00-390-5618

**Calibration:** No | **Technical Manual:** No





70700-20385-041 Pylon Lock Strut

**Description:**  
Used to hold the tail pylon open 90 degrees to the aircraft for maintenance. Pylon Lock Strut is comprised of channel material with angled ends containing captive bolts. The lock strut bolts onto the tail pylon and the tail cone. S70B and H-60S needs to be removed from AL

**NSN:** 6625-01-259-9187  
**Calibration:** Yes | **Technical Manual:** Yes



SR6500SPAD-HD Remote Control Tow Bar-Less Tug

**Description:**  
The universal aircraft tug for docking safely without any tools from behind or front of the aircrafts nose wheel.

- Docking and undocking in seconds
- Extremely compact, can park aircraft directly at hangars wall
- Ground-Power included for update and engine start

**NSN:** 2835-01-390-1807  
**Calibration:** Yes | **Technical Manual:** No



URW295C4URS Spyder Crane

**Description:**  
Crane is less than 24 inches wide making travel through a standard size doorway easy and with its light weight design. The crane moves with ease on dual rubber tracks. Equipped with a wireless radio-remote control system, which frees the operator of being tethered to the crane for unlimited operator positioning.

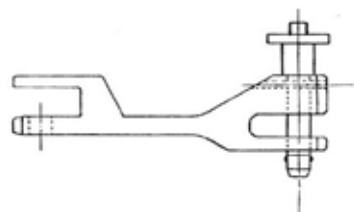
**NSN:** NSL  
**Calibration:** No | **Technical Manual:** No



70700-77446-041 Strut Assembly, Stabilator Fold

**Description:**  
The fixed length of the strut housing positions the stabilator in the correct folded position

**NSN:** 1560-01-242-3775  
**Calibration:** No | **Technical Manual:** No



1006772 Torque Adapter Kit, Tail Pylon Fold

**Description:**  
This tooling kit consists of two 1/2 inch drive bent wrenches utilized in the 5/8 inch twelve point pylon mount A and B.

**NSN:** 4920-01-554-9691  
**Calibration:** No | **Technical Manual:** Yes



01-1185-0011 Towbar, Custom

**Description:**  
Used for towing. The custom towbar has an aircraft attachment by machined pins on the towing head to the nose landing gear axle. There is an eyebolt which incorporates a dampening spring at the end of the towbar for towing.

**NSN:** 1730-01-288-8475  
**Calibration:** No | **Technical Manual:** Yes



01-1185-0006 Towbar, Portable

**Description:**  
Portable Towbar is a lightweight, carry-on towbar. Includes a telescoping towbar tube for collapsible storage. The aircraft attachment is by machined pins on the towing head to the nose landing gear axle. There an eyebolt at the end of the towbar for towing.

**NSN:** 1730-01-594-8695  
**Calibration:** No | **Technical Manual:** No



4800-000-00 Trailer, Engine

**Description:**  
48" rail cart, standard. Accepts all adapters for larger component transport

**NSN:** 1740-01-381-2919  
**Calibration:** No | **Technical Manual:** No

NO IMAGE

1480AS100-1 Trailer, Engine Transport

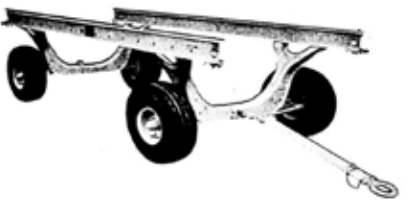
**Description:**  
Capable of accepting multiple LRU adapters for transport and maintenance. Rails 48 inches apart and 10,000 lb capacity.

**NSN:** 1740-01-278-3576  
**Calibration:** No | **Technical Manual:** No



5380-010 Trailer, Rail

**Description:**  
**NSN:** 1740-00-061-3039  
**Calibration:** No | **Technical Manual:** No



99-9028-6000 Wheel Chocks

**Description:**  
Wheel chocks. 6 x 6 x 12.

**NSN:** 6625-01-259-9187

**Calibration:** No | **Technical Manual:** No



1006188 Wide Chord Blade Fold Kit

**Description:**  
Used to fold the wide chord main rotor blades.

**NSN:** 1680-01-545-5596

**Calibration:** No | **Technical Manual:** No



8M-BV8-SS Bleed Valve

**Description:**  
Brake slave mixer valve intermediate maintenance.

**NSN:** 4820-01-589-6109

**Calibration:** No | **Technical Manual:** No



HYDRAULICS

8801B Fixture, Tester Hydraulic Hose Assy

**Description:**  
The purpose of this equipment is to provide a source of high pressure oil for proof testing hydraulic hoses after assembly.

**NSN:** 4940-01-493-1630

**Calibration:** No | **Technical Manual:** No



AF5 Hydraulic Fluid Dispenser

**Description:**  
Pressurized bladder dispenser has a unique, patented design that eliminates air and condensation contact with sensitive hydraulic fluids while setting new standards of portability and convenience.

**NSN:** 4910-00-245-1832

**Calibration:** No | **Technical Manual:** Yes



040505-100 Hydraulic Fluid Purifier

**Description:**  
Used to clean hydraulic fluid in GSE. Dual power driven: Facility power input of 460 Volt AC, 50/60 Hz three phase or Diesel 10 HP engine. Hydraulic capacity of 11.5 gallons System and 3.2 gallons Cyclic Capacity. Purification system removes: 100% free water, Less than 100 ppm dissolved water, 100% entrained air/gases, 98% dissolved air/gases, and Particulates to less than NAS Class 3. Hose assemblies for direct connection to Hydraulic GSE. Supply Hose Assembly 10 Ft-hose, QD -16 and Return Hose Assembly 10 Ft -hose, QD -20

**NSN:** 4920-01-523-0592

**Calibration:** Yes | **Technical Manual:** No



040489-100 Hydraulic Power Supply (diesel)

**Description:**  
Provides hydraulic power for aircraft on ground, powered by Diesel 110 HP, turbo charged engine that provides 32 GPM at 3000 PSI. Hydraulic reservoir of 35 U.S. gallon. Supply equipped with 20 ft. long -12 HP hose. Return equipped with 20 ft. long -20 LP hose.

**NSN:** 4920-01-523-5921

**Calibration:** Yes | **Technical Manual:** No



5221 (plus options) Hydraulic Power Supply (electric)

**Description:**  
Used to provide hydraulic power for aircraft on the ground. Cart has adjustable working pressure up to 3000 psi and 10 Gpm. 3 phase, electric motor available in 10 voltages with 50 ft. input power cord without plug end. 30 gal stainless steel reservoir with 15 ft. pressure and return hoses.

**NSN:** NSL

**Calibration:** Yes | **Technical Manual:** No

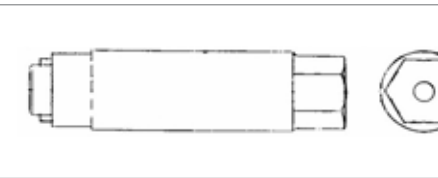


62617-T201 Hydraulic Pump Filter Tool

**Description:**  
Hydraulic pump module shutoff valve assy removal and installation tool.

**NSN:** 5120-01-334-5793

**Calibration:** No | **Technical Manual:** No







810-2007/KVS Beacon Battery Replacement Tools

**Description:**  
Used for battery replacement of Underwater Locating Beacon.  
Contains vise clamp and spanner wrench.

**NSN:** 4920-01-570-7257

**Calibration:** Yes | **Technical Manual:** N/A



217-601633-000 Extended Cable, LTS-115v

**Description:**  
Used in conjunction with VIDS line test set to maintain flight indicator system.

**NSN:** NSL

**Calibration:** No | **Technical Manual:** Yes



217-601632-000 Extended Cable, LTS-28v

**Description:**  
Used in conjunction with VIDS line test set to maintain flight indicator system.

**NSN:** NSL

**Calibration:** No | **Technical Manual:** Yes



ADA60A-835 Pitot Static Accessories Kit

**Description:**  
Used with air data test set to ensure proper operation of pitot static systems.

**NSN:** NSL

**Calibration:** No | **Technical Manual:** Yes

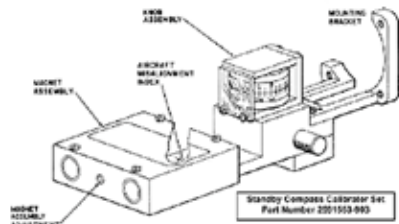


2591553-903 Standby Compass Calibration Kit

**Description:**  
Compass calibrator provides a controlled simulated magnetic field about the aircraft transmitter to calibrate accurately the magnetic compass system of the aircraft.

**NSN:** 6605-01-576-9603

**Calibration:** Yes | **Technical Manual:** N/A



SLCAE-01050-272 Test Cable, Vids

**Description:**  
Test lead for VIDS line test set.

**NSN:** 6625-01-515-4292

**Calibration:** No | **Technical Manual:** Yes



ADTS405F Test Set, Air Data

**Description:**  
Used to provide static and pressure inputs for troubleshooting instruments and flight control systems.

**NSN:** 6625-01-553-1956

**Calibration:** Yes | **Technical Manual:** Yes



IFR4000PT1 Test Set, Comms

**Description:**  
The IFR 4000 is a compact, lightweight and weatherproof unit designed for testing ILS, VOR, Marker Beacon and VHF/UHF communications avionics systems. 8 hour battery life.

**NSN:** 6625-01-553-1956

**Calibration:** Yes | **Technical Manual:** Yes



570-8552-01 Test Set, JT-147A Magnetometer Calibration

**Description:**  
The Calibration Box is an interface between the MAT-3000 (or MAT-3100) and GH Electronic Standby Instrument System via the Text Box Cable.

**NSN:** 4920-01-522-5015

**Calibration:** Yes | **Technical Manual:** Yes



08-0819-02 Test Set, Ultrax H-60 EICAS/CEFS Pod

**Description:**  
Used to test the EICAS (Engine Instrument and Crew Alert System). Results are observed on the UxValidator, the Multifunction Displays (MFDs), the Primary Flight Displays (PFDs), Master Warning Panels, and other related components. Replaces VIDS for H-60M/S70i.

**NSN:** 4920-01-592-7332

**Calibration:** Yes | **Technical Manual:** Yes





FC72A Crowfoot, 2 1/4"

**Description:**  
Used to remove and install main landing gear wheel nut.

**NSN:** 5120-01-335-1106

**Calibration:** No | **Technical Manual:** Yes



RST1013 Fly Cutter

**Description:**  
Special cutter Used for removal of old bearing from tail landing gear shock strut.

**NSN:** 5110-01-163-0258

**Calibration:** No | **Technical Manual:** Yes



451082PS04L200# Hydraulic Test Gage

**Description:**  
Used for bench level operation checks of repaired brake slave valve. 0 to 200 psi gage.

**NSN:** NSL

**Calibration:** Yes | **Technical Manual:** Yes

NO IMAGE

451082PS04L3000# Hydraulic Test Gage

**Description:**  
Used for bench level operation checks of repaired brake slave valve. 0 to 3000 psi gage.

**NSN:** NSL

**Calibration:** Yes | **Technical Manual:** Yes

NO IMAGE

70700-77533-043 Main Landing Gear Bearing Installer/Remover

**Description:**  
Used to install and remove SBS32ATC56 Spherical bearing located in the 70209-22221 main landing gear center fuselage fitting.

**NSN:** 4920-01-238-2461

**Calibration:** No | **Technical Manual:** N/A



T-23551-1 Master Cylinder Test Fixture

**Description:**  
Used for master brake cylinder maintenance.

**NSN:** 4920-01-376-8008

**Calibration:** No | **Technical Manual:** Yes

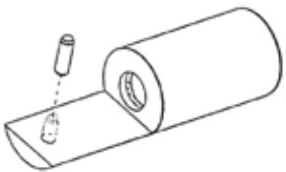
NO IMAGE

T-3430 Master Cylinder Test Fixture

**Description:**  
Used in testing of brake master cylinder.

**NSN:** 4920-00-619-8114

**Calibration:** N/A | **Technical Manual:** Yes



K-3706 Nitrogen Inflating Valve Adapter

**Description:**  
Inflating Valve Adapter, Nitrogen – 5000 psi.

**NSN:** NSL

**Calibration:** No | **Technical Manual:** N/A



1317AS100-1 Nitrogen Servicing Unit

**Description:**  
Used to service nitrogen systems and components on aircraft.

**NSN:** 3655-01-112-4943

**Calibration:** Yes | **Technical Manual:** N/A



1428AS100-1 Nitrogen Servicing Unit, Portable

**Description:**  
The portable hand carried Nitrogen cylinder is utilized for line maintenance servicing of landing gear shock struts, and various accumulators on the helicopter.

**NSN:** 1730-01-166-4677

**Calibration:** Yes | **Technical Manual:** N/A



700PMP Pump, Inflating, Manual

**Description:**  
Manual pump to pressurize various systems.

**NSN:** 4320-01-644-6828

**Calibration:** No | **Technical Manual:** Yes



14-6805-6010 Strut Servicing Kit

**Description:**  
Used to service landing gear struts with nitrogen. 0 to 3000 PSI.

**NSN:** 4910-01-501-7982

**Calibration:** Yes | **Technical Manual:** N/A



1327DG-100 Tester, Pressure Gage

**Description:**  
Used for calibration applications requiring a quick comparison to a master gauge. 0 to 10,000 PSI accuray of 0.25% of gauge span. For testing parking brake valve.

**NSN:** 6685-01-231-1546

**Calibration:** Yes | **Technical Manual:** Yes



14-6801-0210 Tire Bead Breaker

**Description:**  
Used to break tire bead away from wheel rims. Foot pump operated hydraulic. Adapters needed for Tires. Z-1063-08 and Z-1063-14.

**NSN:** 4910-01-518-1465

**Calibration:** No | **Technical Manual:** N/A



Z-1063-08 Tire Bead Breaker

**Description:**  
Main Tire Adapter Ring Used with bead breaker 14-6801-0120.

**NSN:** 4910-01-671-8906

**Calibration:** No | **Technical Manual:** Yes

NO IMAGE

Z-1063-14 Tire Bead Breaker

**Description:**  
Main Tire Adapter Ring Used with bead breaker 14-6801-0120.

**NSN:** 4910-01-671-8669

**Calibration:** No | **Technical Manual:** Yes

NO IMAGE

SK2000TC-6 Tire Cage

**Description:**  
The SK2000TC is designed for added personal protection during tire inflation on the UH60 aircraft. It is fabricated from expanded steel mesh that will absorb the energy of a tire explosion or separation and contain the shrapnel to help guard against injury / damage to the mechanic, bystanders and equipment.

**NSN:** 4920-01-376-8008

**Calibration:** No | **Technical Manual:** N/A



448 Tire Depth Gage

**Description:**  
Tire tread depth gage is Round aluminum indicator bar calibrated 0-1" in 1/32" markings.

**NSN:** 5210-00-357-5951

**Calibration:** Yes | **Technical Manual:** N/A

NO IMAGE

64E33077 Tire Inflation Cage

**Description:**  
Safer option to utilize when servicing tires, Lighter replacement cage for on or off Aircraft tire safety.

**NSN:** 4910-00-025-0623

**Calibration:** No | **Technical Manual:** N/A

NO IMAGE

M85352/1 Tire Inflation Safety Kit

**Description:**  
Used to service aircraft tires to the proper pressure using nitrogen.

**NSN:** 6685-00-124-4336

**Calibration:** Yes | **Technical Manual:** Yes



6637A24 Tire Pressure Gauge

**Description:**  
Metal indicating bar is calibrated 10 to 160 P.S.I. in five pound increments.

**NSN:** 4910-01-326-7247

**Calibration:** Yes | **Technical Manual:** N/A





RZA11197 Tool Kit, Stud Removal

**Description:**  
Used to assist in stud removal of tail landing gear yoke.

**NSN:** 5180-00-778-3789

**Calibration:** No | **Technical Manual:** Yes



1006776 Torque Adapter Kit, MLG

**Description:**  
Used with Torque Wrench to apply torque on connecting hardware of MLG strut to drag beam.

**NSN:** 4920-01-554-9693

**Calibration:** No | **Technical Manual:** N/A

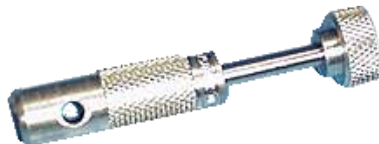


968RB Valve Core Removal Tool

**Description:**  
The Safe-core tool is designed to eliminate difficulties in deflating high pressure tires, shock struts, accumulators, and air bottles.

**NSN:** 5120-00-223-8653

**Calibration:** No | **Technical Manual:** N/A



ATISK3614 Valve Core Removal Tool

**Description:**  
Used to release and trap the valve core while air exhausts safely through ports away from operator. Thread tool onto valve stem.

**NSN:** 5120-00-223-8653

**Calibration:** No | **Technical Manual:** N/A



FLH-1000 FLIR Jack

**Description:**  
Used in the installation/removal of Star SAFIRE III FLIR camera.

**NSN:** NSL

**Calibration:** No | **Technical Manual:** N/A

NO IMAGE

MISSION

3154351-1 FLIR Maintenance Fixture

**Description:**  
A fixture designed to hold/position aircraft FLIR to facilitate inspection, repair, testing and/or replacement.  
MX-11595/AAS-44(V) FLIR.

**NSN:** 4920-01-476-1848

**Calibration:** No | **Technical Manual:** No

NO IMAGE

3203771 FLIR Purging Kit

**Description:**  
Used for purging of the FLIR. SAFIRE III FLIR.

**NSN:** 1680-01-499-6148

**Calibration:** No | **Technical Manual:** N/A



ZGS-15000-3 Magnetic Rescue Hoist Wire Rope Inspection System

**Description:**  
The ZGS-15000-3 is supplied in a Pelican case and includes the magnetic sensor head, thelaptop, the AC input power cord, and the sensor head cable. The MagSens system can be supplied as an integral part of any of the RHGSE supplied by Zephyr or can be supplied as a stand alone system, to be Used with a previously purchased Zephyr RHGSE. This is only the MagSens.

**NSN:** 4910-00-025-0623

**Calibration:** Yes | **Technical Manual:** N/A



8701 Test Set, ELT

**Description:**  
Used for testing of the ELT.

**NSN:** 6625-01-651-9194

**Calibration:** Yes | **Technical Manual:** N/A



ZGS-10000-5 Zephyr Wire Rope Inspection System

**Description:**  
Used to inspecting and maintaining the rescue hoist and the cable. Maintains positive manual tension on the wire rope as it extends and applies a heavy load over the length as it retracts. Cleans and dries the wire rope during post flight inspections after salt water use and lubricates the wire rope if required. \*Battery (or DC) powered hydraulically operated and includes MagSens inspection system.\*

**NSN:** 1730-01-573-2486

**Calibration:** Yes | **Technical Manual:** N/A



ZGS-11000-4 Zephyr Wire Rope Inspection System

**Description:**  
Used to inspecting and maintaining the rescue hoist and the cable. Maintains positive manual tension on the wire rope as it extends and applies a heavy load over the length as it retracts. Cleans and dries the wire rope during post flight inspections after salt water use and lubricates the wire rope if required. \*Manual operated and includes MagSens inspection system.\*

**NSN:** NSL  
**Calibration:** Yes | **Technical Manual:** N/A



341000-7002 Test Set, Countermeasures Dispenser (AN/ALM-294)

**Description:**  
**\*ARMY\***  
Used to perform flight line safety and functional checks of the AN/ALE-47 Countermeasures Dispenser Systems (CMDS). The CDT installs into a flare and chaff dispenser. The CDT tests a countermeasures dispensing system's operation, checking for stray voltages present that may cause inadvertent firing of an expendable squib. Two CDTs are supplied in a carrying case for countermeasure testing of M130 dispensers.

**NSN:** 4920-01-524-4878  
**Calibration:** Yes | **Technical Manual:** N/A



403200 Test Set, Countermeasures Dispenser (AN/ALM-295)

**Description:**  
**\*AIRFORCE\***  
Used to perform flight line safety and functional checks of the AN/ALE-47 Countermeasures Dispenser Systems (CMDS). The CDT installs into a flare and chaff dispenser. The CDT tests a countermeasures dispensing system's operation, checking for stray voltages present that may cause inadvertent firing of an expendable squib. Two CDTs are supplied in a carrying case for Air Force style dispensers.

**NSN:** 4920-01-528-3552  
**Calibration:** Yes | **Technical Manual:** N/A

NO IMAGE

90000108 Test Set, Multi-function (AN/USM-708)

**Description:**  
Transponder: modes 1, 2, 3/A, C, 4 mode S, EHS, mode 5; interrogator: modes 1, 2, 3/A, C, 4, mode S, mode 5; TCAS and ETCAS, shipboard processor; ADS-B TX & RX; navigation: VOR, ILS, LOC, GS, MB, TACAN, VSWR; Sonobuoy; link-4; ADF.

**NSN:** 4920-01-541-2764  
**Calibration:** Yes | **Technical Manual:** N/A



NDI

B600M Bond Testing Inspection Unit (Bondmaster)

**Description:**  
Detect flaws in bonded metallic and composite structures. Bad bonds, de-laminations and crushed honeycomb.

**NSN:** NSL  
**Calibration:** N/A | **Technical Manual:** N/A



CBNM-6 Cable Assembly (Bnc To Microdot)

**Description:**  
NDI TOOLING CABLE.

**NSN:** 5995-01-278-1271  
**Calibration:** N/A | **Technical Manual:** N/A

NO IMAGE

MP-60 Probe, Straight, Shielded Surface, 50-500khz

**Description:**  
Probe for eddy current device.

**NSN:** 6635-01-364-7565  
**Calibration:** N/A | **Technical Manual:** N/A



1902510 Reference Block Al

**Description:**  
Provides on site calibration and reference for operator for aluminum testing.

**NSN:** 5355-01-580-5445  
**Calibration:** No | **Technical Manual:** N/A





1902474 Reference Block Conduct

**Description:**  
Used to calibrate eddy current device.

**NSN:** 6635-01-518-2193

**Calibration:** N/A | **Technical Manual:** N/A



SRS-0824M Reference Block Mag

**Description:**  
Provides on site calibration for eddy current device for magnesium.

**NSN:** NSL

**Calibration:** No | **Technical Manual:** N/A



SRS-0824T Reference Block Titanium

**Description:**  
Provides on site calibration for eddy current device for titanium.

**NSN:** NSL

**Calibration:** No | **Technical Manual:** N/A



WK-UH60-M-T Wheel Probe Kit- Main And Tail

**Description:**  
Wheel probes and standards for main and tail with cable (9122244 SPO-6475 16P) and case.

**NSN:** NSL

**Calibration:** N/A | **Technical Manual:** N/A

NO IMAGE

70700-77398-041 Bifilar Bolt Torque Reactor

**Description:**  
Used assist in installation and removal of Bifilar bolts, locks the two bolt heads together.

**NSN:** NSL

**Calibration:** No | **Technical Manual:** N/A



SK2000DAP Differential Angle Protractor Blade Angle Measurement Set

**Description:**  
A differential angle protractor that allows for rigging procedures in adverse weather, ship board operations, and non-level surfaces.

**NSN:** 6625-01-588-5333

**Calibration:** Yes | **Technical Manual:** N/A



SK2000DAP-T Differential Angle Protractor Tail Senor

**Description:**  
Utilized for tail rotor rig check and rigging, doesn't have to be on level ground.

**NSN:** 5905-01-620-6017

**Calibration:** N/A | **Technical Manual:** N/A



REA048D Drive Tool (Bifilar)

**Description:**  
Used for installation and removal of clinch nuts on bifilar.

**NSN:** 5120-00-455-2734

**Calibration:** No | **Technical Manual:** N/A



70700-20210-102 Expandable Pin Wrench

**Description:**  
Used to tighten or loosen expandable pin 70103-08024-101 on 70103-28000 Hub for the bifilar assy. (1-1/16 Inch). Need to update to include newer hubs 70103-08200.

**NSN:** 5120-01-214-8704

**Calibration:** No | **Technical Manual:** N/A

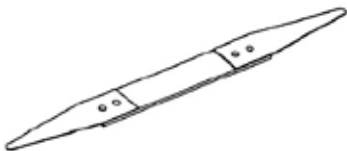


AV15-3293 Gage, Comparator

**Description:**  
Shim stock tool used for checking damper spherical bearing play.

**NSN:** 5520-01-558-1129

**Calibration:** N/A | **Technical Manual:** N/A



NAS566-41 Jacking Bolts

**Description:**  
Used for removal of m/r head.

**NSN:** 5306-00-496-9493

**Calibration:** No | **Technical Manual:** Yes



70700-20426-041 Main And Tail Rotor Blade Storage/ Transport Adapter Set

**Description:**  
The Main Rotor/Tail Rotor Blade Adapter is Used to store and transport the main and trail rotor blades when removed from the aircraft for maintenance. The storage adapter can be Used independently for storage or in conjunction with a standard 48" rail trailer for transport.

**NSN:** 3940-01-127-7500

**Calibration:** No | **Technical Manual:** Yes

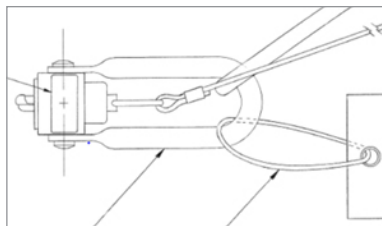


70700-20369-041 Main Rotor Blade Lock Assembly

**Description:**  
Used to tiedown blades by inserting lock assembly into blade receiver. S70B needs to be removed from AL.

**NSN:** 1730-01-084-5239

**Calibration:** No | **Technical Manual:** Yes

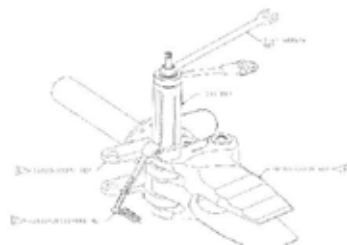


70700-25450-041 Main Rotor Blade Solid Pin Removal Tool

**Description:**  
Used for the removal of 70103-08108-041 solid blade pin.

**NSN:** 4920-01-563-1433

**Calibration:** No | **Technical Manual:** Yes



70700-77306-043 Main Rotor Damper Bearing Installer/Remover

**Description:**  
Used to installer and remove SB5303 spherical bearing from main rotor dampers. -043 has chamfer to eliminate dam age to damper housing, instead of -041.

**NSN:** 1615-01-660-6938

**Calibration:** No | **Technical Manual:** Yes



65700-10048-041 Pitch Beam Puller

**Description:**  
Required fixture to facilitate safe removal of pitch beam.

**NSN:** 5120-00-948-3923

**Calibration:** No | **Technical Manual:** Yes



AN814-6D Plug

**Description:**  
Used to cap fluid lines during maintenance.

**NSN:** 5365-00-146-0153

**Calibration:** No | **Technical Manual:** N/A



29313107 RADS-AT Kit

**Description:**  
Used for installation and removal of clinch nuts on bifilar.

**NSN:** 6635-01-282-3746

**Calibration:** Yes | **Technical Manual:** N/A



70700-77363-041 Removal Set, Main Rotor Head

**Description:**  
Used to remove the Main Rotor Head 70103-28100 from the Main Gearbox in the event that the lower split cones are seized to the Main Rotor Shaft Extension. S70i has different hub.

**NSN:** 4920-01-282-0216

**Calibration:** No | **Technical Manual:** N/A



70700-20421-041 Rotor Head Adapter

**Description:**  
Rotor Head Adapter is Used for storage and transport with a standard 48 maintenance trailer.

**NSN:** 3940-01-122-8976

**Calibration:** No | **Technical Manual:** Yes





CS-5000 Scale, Digital

**Description:**  
Used to quickly weigh components for track and balance.

**NSN:** 6670-01-536-8672

**Calibration:** Yes | **Technical Manual:** N/A



70700-77376-041 Seal Installer And Torque Wrench Set

**Description:**  
The torque wrench reactor will torque the nut which is part of the housing gear and gear assembly. The housing and gear assembly is on the aircraft main gear box. SEAL INSTALLER The seal installation tool is Used to install the seal into the Fourth Stage Hydraulic System on the Main Gear Box. S70i has 4th stage pump.

**NSN:** 5120-01-325-2495

**Calibration:** No | **Technical Manual:** N/A



TTX20E Socket Drive

**Description:**  
T20 TORX, 1/4 Inch Drive. Used for screws on top and bottom of wide chord blade tip cap.

**NSN:** 5120-01-428-8657

**Calibration:** No | **Technical Manual:** N/A



TTX40E Socket Drivescrews

**Description:**  
T40 TORX, 1/4 Inch Drive. Used for wide chord blade counterweights screws.

**NSN:** 5120-01-428-8662

**Calibration:** No | **Technical Manual:** N/A



AN8514-1 Spanner Wrench

**Description:**  
3/8" Drive Adjustment Spanner. 0.750 inch to 2 inch capacity range. 3 Pin Arms, 0.089 Inch pin, 0.121 inch pin, 0.183 inch pin.

**NSN:** 5120-00-596-8652

**Calibration:** No | **Technical Manual:** N/A

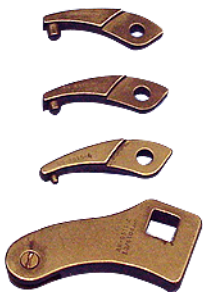


AN8515-1 Spanner Wrench

**Description:**  
1/2" Drive Adjustment Spanner. 1.750 inch to 4 inch capacity range. 3 Pin Arms, 0.152 inch pin, 0.246 inch pin, 0.308 inch pin. TR Pitch Beam Nut.

**NSN:** 5120-00-513-1754

**Calibration:** No | **Technical Manual:** Yes



1006748 Spindle Bender Kit

**Description:**  
Used for Main Rotor Spindle removal and adjusting.

**NSN:** 4920-01-554-9692

**Calibration:** No | **Technical Manual:** N/A



900158 Spindle Bolt Torque Adapter

**Description:**  
Used to reach the two spindle bolts located behind the ANTIFLAP stop for torque checks without having to rotate spindle or modify tool.

**NSN:** NSL

**Calibration:** No | **Technical Manual:** N/A



1006779 Star Plate Kit

**Description:**  
Star Plate Kit is a color coded reference tool which, when utilized, assists in maintaining the location of hardware while performing maintenance on the Tail Rotor.

**NSN:** 4920-01-554-9689

**Calibration:** No | **Technical Manual:** N/A

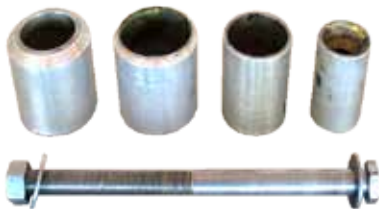


3218AS161-1 Swashplate Bearing Remover/ Installer

**Description:**  
Used to install/ remove swashplate bushing and bearings.

**NSN:** 5120-01-435-6565

**Calibration:** No | **Technical Manual:** N/A



70700-77395-101 Swashplate Expandable Pin Torque Adapter

**Description:**  
Used for installing and removing the expandable pins 70104-08015-102 on swashplate 70104-08000-041.

**NSN:** 5120-01-623-6499

**Calibration:** No | **Technical Manual:** N/A



96700-15001-041 Tail Rotor Blade Boot Exp Tool

**Description:**  
Hand operated expanding clamp assembly for rubber boots installed on tail rotor blades. Provides easier installation and reduces potential damage to boots during installation.

**NSN:** 5110-01-497-4015

**Calibration:** No | **Technical Manual:** N/A



70700-77397-041 Tail Rotor Pilot Bearing Installer

**Description:**  
Used to install and remove tail rotor outboard retention plate components.

**NSN:** 4920-01-620-6604

**Calibration:** No | **Technical Manual:** N/A

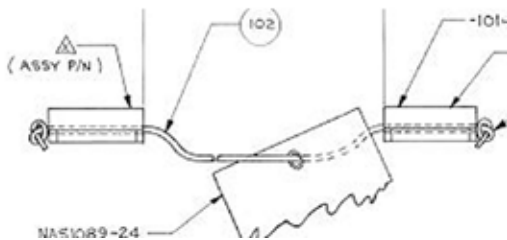
NO IMAGE

70700-20463-041 Tail Rotor Servo Lockout Blocks

**Description:**  
Used to retain the tail rotor spring pressure by inserting in into 70400-06667 brackets.

**NSN:** 1615-01-109-7189

**Calibration:** No | **Technical Manual:** Yes

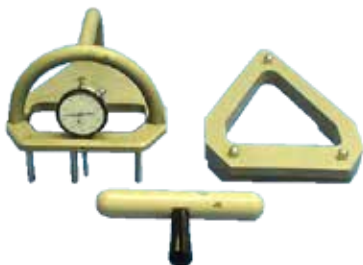


70700-20308-041 Trim Tab Adjust Tool Set

**Description:**  
**\*\*\*Used FOR LEGACY BLADES ONLY. REFER TO 92700-10313-045 FOR WIDE CHORD BLADES.**  
Used to measure and adjust the trim tabs on the main rotor blades for rotor smoothing.

**NSN:** 4920-01-388-6912

**Calibration:** Yes | **Technical Manual:** N/A



92700-10313-045 Trim Tab Adjust Tool Set

**Description:**  
**\*\*\*Used FOR Wide Chord Blades ONLY**  
Used to measure and adjust the trim tabs on the main rotor blades for rotor smoothing.

**NSN:** NSL

**Calibration:** Yes | **Technical Manual:** Yes



1006845 Wide Chord Blade Clamp

**Description:**  
Used to remove and install main rotor wide chord blades. Contains the clamp; case; two (2) liner sets (A/L, R/S model OR M model).

**NSN:** 4920-01-568-2562

**Calibration:** No | **Technical Manual:** N/A



PT15D-161 Wrench, Tail Rotor

**Description:**  
Used for holding tail rotor pivot bearing nuts and bolts during pivot bearing replacement.

**NSN:** 5120-01-216-1920

**Calibration:** N/A | **Technical Manual:** N/A



STANDARD PRACTICES

4180 Ram and Pump Set

**Description:**  
Used to remove frozen rotor head components.

**NSN:** 4320-00-060-6828

**Calibration:** No | **Technical Manual:** N/A



1728 SIZE A to H Adjustable Hand Reamer Set (GGG-R-180)

**Description:**  
Used to clean burrs and establish hole size 15/32 inch through 1-1/16 inch.

**NSN:** 5110-00-595-9283

**Calibration:** No | **Technical Manual:** Yes





MS90387-2 Adjustable Hand Tool For Plastic and Metal Tie Straps

**Description:**  
Installs standard, heavy-standard, and light-heavy and heavy cross section cable ties.

**NSN:** 5120-00-937-5438

**Calibration:** No | **Technical Manual:** N/A

NO IMAGE

ACDAWS Aircraft Weighing System

**Description:**  
Used to weigh entire aircraft (platform scale).

**NSN:** 6670-01-568-1177

**Calibration:** Yes | **Technical Manual:** Yes



PEOAVN-B02 Airframe Repairer Tool Kit

**Description:**  
Portable tool kit with tools required to perform the specialty functions of an Aircraft Airframe Repairman for daily support of preventative maintenance, servicing and checks on the aircraft.

**NSN:** 5180-01-587-8127

**Calibration:** No | **Technical Manual:** Yes



901006 Arbor Press

**Description:**  
Used for mechanical pressure for pushing in or out bearings and bushings. Provides 0 to 6000 lbs. pressure.

**NSN:** NSL

**Calibration:** No | **Technical Manual:** N/A

NO IMAGE

PEOAVN-B90 AVUM Footlocker Tool Kit

**Description:**  
Portable AFL tool kit to support preventative maintenance, servicing and checks on aircraft at the AVUM level.

**NSN:** 5180-01-587-7981

**Calibration:** Yes | **Technical Manual:** N/A



65700-40006-041 Bearing Staking Tool Set

**Description:**  
Multiple sized bearing staking tools.

**NSN:** 5180-00-980-2925

**Calibration:** No | **Technical Manual:** Yes



70700-77353-041 Bearing Staking Tool Set

**Description:**  
Used to install and remove staking on spherical bearings. SB5077-101, SB5078-101, SB5301-103, SB5302-103, MB538DD A1173, 70305-22800-101, and 70305-22800-102.

**NSN:** 5980-01-242-3711

**Calibration:** No | **Technical Manual:** Yes



PTMC-KIT Blackhawk Phase Maintenance Tool Kit

**Description:**  
Consists of 799 items to include; drive sockets, assorted crowfeet, torque adapters, sheet metal tools, drills, files, snips, pliers, torque wrenches, spring scales, battery operated vacuums, a multi meter, a soldering iron, larger drive sockets, full assortment of stubby and spline drive ratcheting wrenches, screwdrivers and remote area lighting.

**NSN:** 5180-01-587-7975

**Calibration:** Yes | **Technical Manual:** N/A



DMC787 Blackhawk Wiring Connector Repair Set

**Description:**  
The kit contains all of the tooling, connector, contact and terminal cross reference information needed to support the S-70. In addition, the kit also contains illustrated operating instructions for the required tooling.

**NSN:** 5180-01-296-8895

**Calibration:** No | **Technical Manual:** N/A



2551190 Bleed Valve Adapter (L/H, R/H Brake System)

**Description:**  
MLG brake system servicing.

**NSN:** 4730-00-574-7219

**Calibration:** No | **Technical Manual:** N/A

NO IMAGE

D-100-MIL-2 Blind Rivet Kit

**Description:**  
This kit provides the ability to install Cherrymax rivets (1/8"-1/4"), pull-thru nut plate rivets (3/32"-1/8"), all pop type rivets from 3/32" thru 1/4" diameter.

**NSN:** 5180-01-201-4979

**Calibration:** No | **Technical Manual:** N/A



2023AS100-1 Borescope, Rigid

**Description:**  
Close-up/hard to see inspection of Engine and airframe.

**NSN:** 6650-01-309-9152

**Calibration:** No | **Technical Manual:** N/A

NO IMAGE

A57Q Bushing Driver Set

**Description:**  
For standard and specialized bronze, steel, rubber, or Enlox bushings. Range of adaptor sizes covers nearly all shackle and steering bushings. New bushings are inserted by tightening screw, which forces the bushing into place without hammering. Sleeve permits forcing out of old bushings and is particularly useful where limited space prevents driving them out.

**NSN:** 5120-01-474-6895

**Calibration:** No | **Technical Manual:** Yes

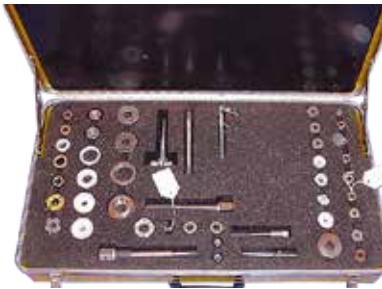


70700-20129-041 Bushing/Bearing Removal/Installation Set

**Description:**  
Used to remove and install bushings and bearings located in the stabilator and pylon section. Bushing 70209-06054-102, Bearing MS21232-6, Bearing KNDB 12-15.

**NSN:** 4920-01-175-5934

**Calibration:** No | **Technical Manual:** Yes



120X-6 Caliper, Dial

**Description:**  
A precision tool that handles measurements 0 to 6" with graduations 0.001" and accuracy +/- 0.001". Knife-edge contacts for both inside and outside measurements. One hand use with the thumb-operated, fine adjustment roll. Hardened stainless steel bar, measuring surfaces, rack, gears and depth rod.

**NSN:** NSL

**Calibration:** Yes | **Technical Manual:** Yes



123Z-6 Caliper, Master Vernier

**Description:**  
A precision tool that handles measurements 0 to 6" with graduations 0.001" and accuracy +/- .0005". Long 50-division Vernier scales. Screw-type adjusting nut allows for fine measuring adjustments and lock nut holds measurements.

**NSN:** 5980-01-242-3711

**Calibration:** Yes | **Technical Manual:** Yes



CGU-1/B Cargo Strap

**Description:**  
Used to secure cargo. 5000 lb. straps.

**NSN:** 1670-00-725-1437

**Calibration:** No | **Technical Manual:** N/A

NO IMAGE

70700-77325-041 Composite Repair Kit

**Description:**  
Used to repair components manufactured from composite materials.

**NSN:** 4920-01-175-8965

**Calibration:** Yes | **Technical Manual:** N/A



70-700-CRK-041 Composite Repair Kit

**Description:**  
Designed to facilitate Airframe and Rotor Blade composite repairs. Standard repairs can be accomplished with the use of this kit, along with main and tail rotor blade repairs.

**NSN:** 4920-01-590-6844

**Calibration:** Yes | **Technical Manual:** N/A



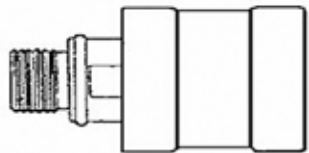


3205-4 Coupler

**Description:**  
N/A

**NSN:** 4730-00-725-5751

**Calibration:** No | **Technical Manual:** Yes



9720-010 Crane, Maintenance

**Description:**  
Portable Manual free standing crane Used to remove large aircraft components. Gearboxes, Rotor Head, engines, etc.. 1500 lb. max lift capacity and 21 foot max boom height.

**NSN:** 3950-01-534-8852

**Calibration:** No | **Technical Manual:** Yes



TP176DLX-4 Deluxe Sheet Metal Tool Kit

**Description:**  
503-piece tool set is designed with hand tools required for working with sheet metal. Also included is a throttle rivet gun, air drill and a powerful and air rivet squeezer and rivet shaver.

**NSN:** NSL

**Calibration:** No | **Technical Manual:** N/A



643JZ Depth Gage, Dial Indicating

**Description:**  
Used to make surface damage Measurements of depth. Straight edge with pin point contact for gouges. Rotating bezel for zeroing and range of 0 to 0.125" in 0.0005" graduations.

**NSN:** 5210-00-710-4359

**Calibration:** Yes | **Technical Manual:** Yes



449AZ-6R Depth Micrometer

**Description:**  
Used to make exact measurements of recesses. Flat base with differ size rods up to 6 inches.

**NSN:** 5210-01-497-2886

**Calibration:** Yes | **Technical Manual:** Yes



449BZ-6R Depth Micrometer

**Description:**  
Used for measuring depth of recesses and gouges. All heads are accurate to ± .0001 inch. Combination ratchet and speeder for uniform pressure and quicker adjustment

**NSN:** NSL

**Calibration:** Yes | **Technical Manual:** N/A



196A1Z Dial Indicator

**Description:**  
Tool Used to inspect bearing play, relative movement, and run-out.

**NSN:** 5210-01-398-3022

**Calibration:** Yes | **Technical Manual:** N/A



GA3400 Dial Indicator

**Description:**  
Tool Used to inspect bearing play, relative movement, and run-out.

**NSN:** 5210-01-540-5155

**Calibration:** Yes | **Technical Manual:** Yes



KS5549 Digital Protractor

**Description:**  
Provides instant digital display of level, angle and tilt. For leveling helicopter or blade angles. Features include alternate reference and display hold. Digital display eliminates the need to interpret a bubble or Vernier scale.

**NSN:** 4920-01-590-6844

**Calibration:** Yes | **Technical Manual:** Yes



150-ST-FN Dummy Load

**Description:**  
N/A

**NSN:** NSL

**Calibration:** Yes | **Technical Manual:** N/A

NO IMAGE

3036 Dummy Load, ELECTRIC

**Description:**  
Troubleshooting the IFF Mode C.

**NSN:** 5985-01-348-0082

**Calibration:** Yes | **Technical Manual:** N/A



FBL325A Feeler Gauge Set

**Description:**  
Used for gap measurements 0.0015 thru 0.040 inch. Contains 25 blades that are 12 inch.

**NSN:** 5210-01-335-1616

**Calibration:** No | **Technical Manual:** Yes



7205-0082-1-3-A Flow Meter

**Description:**  
Measures 120 to 1200 CFH = 2 to 20 CFM of air, Used during fire bottle directional control valve testing.

**NSN:** NSL

**Calibration:** Yes | **Technical Manual:** Yes



74V234G04111380 Flow Meter

**Description:**  
Measures 20 to 200 CFH = 0.3 to 3.3 CFM of air, Used during fire bottle directional control valve testing.

**NSN:** NSL

**Calibration:** Yes | **Technical Manual:** Yes

NO IMAGE

2205RK Fluid Film Application Unit (Rustproofing Unit)

**Description:**  
Corrosion control (rustproofing).

**NSN:** 4940-01-503-9582

**Calibration:** No | **Technical Manual:** N/A



626776 Fluorescent Penetrant Testing Kit

**Description:**  
Used to detect very fine to fine discontinuities, precision castings, precision forgings, machined components and many other applications. Portable, hand-held LED UV lamp with ZL-27A Level 3 post-emulsifiable fluorescent penetrant, ZP-9F solvent based developer, SKC-S remover, SCRUBS® hand cleaner towels, a DYKEM® Brite-Mark yellow paint marker and a shop cloth.

**NSN:** 6850-01-506-2914

**Calibration:** No | **Technical Manual:** N/A



LG-030 Force Gauge

**Description:**  
Used to test blade tail pylon step springs. 16-17 pounds at 1.8 inches and preload when installing oil cooler. Range up to 30 lbs.

**NSN:** 6695-00-880-7869

**Calibration:** Yes | **Technical Manual:** N/A



LG-050 Force Gauge

**Description:**  
Force gauge that reads 0-50 lbs. Of force in 0.25 increments. Door jettison 27-33, and lbs. friction 45 lbs.

**NSN:** 6695-00-232-6090

**Calibration:** Yes | **Technical Manual:** N/A



LG-100 Force Gauge

**Description:**  
Force gauge that reads 0-100 lbs. Of force in 0.5 lb. Increments.

**NSN:** 6635-00-578-5285

**Calibration:** Yes | **Technical Manual:** N/A





GA473A Grease Gun

**Description:**  
Grease Gun, 14 oz. Capacity, 19 1/4" Nozzle.

**NSN:** 4930-01-114-2121

**Calibration:** No | **Technical Manual:** N/A



ACE4490STT3 Ground Power Unit (Diesel)

**Description:**  
Hobart Ground Power is rated at 90 kVA and designed to produce and deliver 115/200-volt, 400 Hz, 3-phase AC power to a parked aircraft or other load.

**NSN:** NSL

**Calibration:** Yes | **Technical Manual:** Yes



70700-20424-041 HIRSS Exhaust Adapter

**Description:**  
Inferred Suppressor Maintenance Cart Adapter.

**NSN:** 1730-01-122-8977

**Calibration:** No | **Technical Manual:** N/A



70700-77403-041 Hoisting Sling

**Description:**  
Four leg component sling with 2500 lbs. working load. Used to remove and install swashplate, bifilar, hub, MGB, input and access modules, oil cooler, APU, IGB, and TGB. Similar to 70700-20323-042.

**NSN:** 1730-01-146-8248

**Calibration:** No | **Technical Manual:** Yes



70700-20320-042/045 Hoisting Sling Assy (w/ Blade Clamp)

**Description:**  
Used in removing and installing components. Input gearbox, accessory gearbox, intermediate gearbox, tail gearbox, tail rotor QCA, main rotor head, Main rotor QCA (MRH & bifilar with MGB/Input GB/Accessory GB), swashplate, oil cooler blower and blade assemblies. Contains 2500 lb. 4 leg sling, hoisting ring, and legacy blade clamp.

**NSN:** 1730-01-311-3772

**Calibration:** No | **Technical Manual:** N/A



70600-85828-105 ICS Cable Assy, 13 Ft.

**Description:**  
13 foot Communication cable to continue communications during maintenance operations around aircraft while engine and hydraulics are operating.

**NSN:** 6150-01-513-3345

**Calibration:** No | **Technical Manual:** N/A



KM7RAJ207L207SB Insert Tool Set

**Description:**  
N/A

**NSN:** 5180-01-175-5964

**Calibration:** No | **Technical Manual:** N/A



880100 Inside Micrometer

**Description:**  
Used to make exact measurements inside bores. 0.275 to 0.500 inches.

**NSN:** 5210-00-869-0471

**Calibration:** Yes | **Technical Manual:** N/A

NO IMAGE

880400 Inside Micrometer

**Description:**  
Used to make exact measurements inside bores. 0.800 to 1.600 inches.

**NSN:** 5210-00-869-0472

**Calibration:** Yes | **Technical Manual:** Yes

NO IMAGE

881200 Inside Micrometer

**Description:**  
Used to make exact measurements inside bores. 0.800 to 1.600 inches.

**NSN:** 5210-00-869-0473

**Calibration:** Yes | **Technical Manual:** Yes

NO IMAGE

881900 Inside Micrometer

**Description:**  
Used to make exact measurements inside bores. 0.800 to 1.600 inches.

**NSN:** 5210-00-541-6856

**Calibration:** Yes | **Technical Manual:** Yes

NO IMAGE

CJ69J1270 Jack, Tripod, 12 Ton

**Description:**  
(3) 12 ton hydraulic jacks are Used to jack the helicopter off the ground for aircraft maintenance.

**NSN:** 1730-00-201-4849

**Calibration:** No | **Technical Manual:** Yes



NAS629-26 Jacking Bolts

**Description:** N/A

**NSN:** 5306-00-814-6911

**Calibration:** N/A | **Technical Manual:** Yes



81-34-34 Magnifying Glass

**Description:**  
Illuminated 10X magnifier for inspection of components.

**NSN:** 6650-00-958-7408

**Calibration:** No | **Technical Manual:** N/A



1730-EG-012 Maintenance stand H-1

**Description:**  
Provides solid working surface for men and equipment maintaining aircraft.

**NSN:** 1730-01-311-3772

**Calibration:** No | **Technical Manual:** N/A



51E24854 Maintenance Stand, B-4

**Description:**  
The B-4 Maintenance stand is raised and lowered hydraulically, has removable guard rails, locking wheels and is towable by a vehicle.

**NSN:** 1730-00-390-5617

**Calibration:** No | **Technical Manual:** N/A



4021K15 Low Pressure Differential Gauge

**Description:**  
Low Pressure Manometer 0-5, Fire Bottle Directional Control Valve Avim Testing.

**NSN:** 6685-01-430-7109

**Calibration:** Yes | **Technical Manual:** Yes



Z30PA10TM-1 Manometer Vertical

**Description:**  
Used to measure pressure in determining specific gravity.

**NSN:** 6685-00-515-3365

**Calibration:** Yes | **Technical Manual:** N/A



221830 Manual Sealant Gun Model 850

**Description:**  
Manual application of sealant, caulking, adhesive, and other compounds packaged in 6 ounce cartridges. Utilizes different size and shape nozzles.

- 220538 - 2.5" long with 1/16" tip opening
- 220540 - 2.5" long with 1/8" tip opening
- 220544 - 4" long with 1/16" tip opening
- 220559 - 8" long with 1/8" tip opening
- 220542 - 4" long with 1/32" tip opening
- 220550 - 4" long with 1/8" tip opening
- 220586 - 4 3/8" long x 3/4" wipe tip with 1/8" tip opening

**NSN:** 5120-00-952-3507

**Calibration:** No | **Technical Manual:** N/A





MIC103B Micrometer Set

**Description:**  
Used to measure outside dimensions of components. Set of 3 micrometers from 0-3". Includes storage case.

**NSN:** NSL

**Calibration:** Yes | **Technical Manual:** N/A

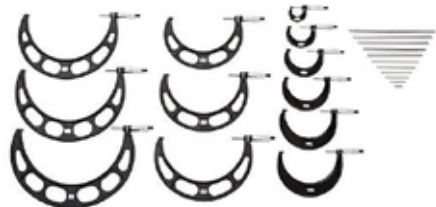


ST436EXRLZ Micrometer Set

**Description:**  
Used to measure outside dimensions of components. Set of 12 micrometers from 0-12". Includes storage case.

**NSN:** 5210-00-088-1945

**Calibration:** Yes | **Technical Manual:** Yes



8400K Micrometer, Optical

**Description:**  
The optical micrometer will measure and evaluate the width or depth of scratches, cracks, pits, corrosion, dents and other blemishes in a variety of materials. Accuracy +/- 0.001 inch, Range 0.25 to 1.00 inch.

**NSN:** 6650-01-220-8942

**Calibration:** Yes | **Technical Manual:** N/A



MIZ-21B Multimode Eddy Current/Bond Tester

**Description:**  
Handheld eddy current tester incorporates the power of dual-frequency testing, digital conductivity testing, and nonconductive coating thickness measurement. Its standard 50-ohm probe drive provides the optimum balance between probe input and instrument output. Has seven different eddy current data display modes. Choose XY Impedance Plane, Bar Graph, Triggered Sweep, Auto Sweep (slow or fast), C-scan, and digital conductivity.

**NSN:** 6635-01-569-4113

**Calibration:** Yes | **Technical Manual:** N/A



PE3224 Nitrogen Servicing Cylinder

**Description:**  
Serviced with high pressure nitrogen for servicing aircraft.

**NSN:** 1730-00-625-6872

**Calibration:** No | **Technical Manual:** N/A



2246-1Y Oscilloscope, General Purpose, 100 MHz

**Description:**  
Used to troubleshoot and aid in the repair of various avionics equipment.

**NSN:** NSL

**Calibration:** Yes | **Technical Manual:** N/A



78905 Plastic Feeler Gages

**Description:**  
Used to measure gaps and check bearings. Made of Corrosion Proof Plastic and will not damage components being measured.

**NSN:** 5210-01-644-8680

**Calibration:** No | **Technical Manual:** N/A



5720-10 Plumb Bob

**Description:**  
Used to level helicopter for weight and balance.

**NSN:** 5210-00-268-9617

**Calibration:** No | **Technical Manual:** Yes



250065 Pneumatic Sealant Gun Model 250

**Description:**  
Pneumatic application of sealant, caulking, adhesive, and other compounds packaged in 6 ounce cartridges. Utilizes different size and shape nozzles.

- \*NEEDS HOSE ASSY 231876
- 220538 - 2.5" long with 1/16" tip opening
- 220540 - 2.5" long with 1/8" tip opening
- 220544 - 4" long with 1/16" tip opening
- 220559 - 8" long with 1/8" tip opening
- 220542 - 4" long with 1/32" tip opening
- 220550 - 4" long with 1/8" tip opening
- 220586 - 4 3/8" long x 3/4" wipe tip with 1/8" tip opening

**NSN:** 5130-00-924-6396

**Calibration:** No | **Technical Manual:** N/A



PEOAVN-B07 Power Plant Tool Kit

**Description:**  
Portable tool kit with tools required to perform the specialty functions of an Aircraft Power Plant Repairman for daily support of preventative maintenance, servicing and checks on the aircraft.

**NSN:** 5180-01-587-8136

**Calibration:** No | **Technical Manual:** Yes



PEOAVN-B13 Powertrain Tool Kit

**Description:**  
Portable tool kit with tools required to perform the specialty functions of an Aircraft Powertrain Repairman for daily support of preventative maintenance, servicing and checks on the aircraft.

**NSN:** 5180-01-587-8171

**Calibration:** No | **Technical Manual:** Yes



CJ2000SB Puller Set, Master Interchangeable

**Description:**  
Used to remove bushings and bearings, fulfills GGG-P-78. Includes all components from bolt grip puller set, gear puller set, slide hammer puller set, jaw puller set, and bearing separator.

**NSN:** 5180-01-024-6154

**Calibration:** No | **Technical Manual:** Yes



K4-162-162L Screw Thread Insert Tool Kit

**Description:**  
Used to install/ remove threaded inserts on engine control quadrant. Contains 8-32 UNC self-locking 6-point inserts (40); 8-32 UNC non-locking 4-point inserts (40); step drill (1); tap (1); drive wrench (2); swage tool (1); removal tool (1)

**NSN:** 5180-01-329-0269

**Calibration:** No | **Technical Manual:** Yes



K4-192-192L Screw Thread Insert Tool Kit

**Description:**  
Used to install/ remove threaded inserts on engine control quadrant. Contains 10-32 UNF self-locking 6-point inserts (40); 10-32 UNF non-locking 4-point inserts (40); step drill (1); tap (1); drive wrench (2); swage tool (1); removal tool (1)

**NSN:** 5180-00-177-8968

**Calibration:** No | **Technical Manual:** Yes



K4-258-258L Screw Thread Insert Tool Kit

**Description:**  
Used to install/ remove threaded inserts on swashplate scissors spherical bearing retainer and bifilar. Contains 1/4-28 UNF self-locking 6-point inserts (40); 1/4-28 UNF non-locking 4-point inserts (40); step drill (1); tap (1); drive wrench (2); swage tool (1); removal tool (1)

**NSN:** 5180-00-178-0046

**Calibration:** No | **Technical Manual:** Yes



K4-314-314L Screw Thread Insert Tool Kit

**Description:**  
Used to install/ remove threaded inserts on swashplate UNIBALL bearing retainer. Contains 5/16-24 UNF self-locking 6-point inserts (20); 5/16-24 UNF non-locking 4-point inserts (20); step drill (1); tap (1); drive wrench (2); swage tool (1); removal tool (1)

**NSN:** 5180-00-177-8962

**Calibration:** No | **Technical Manual:** N/A



226244 Sealant Spatula Set

**Description:**  
3 piece spatula kit. Length 7.25 in, different contoured heads. Manufactured in special reinforced plastic for precise tooling of sealants and adhesives and come in a variety of shapes and sizes.

**NSN:** 5120-00-056-3237

**Calibration:** No | **Technical Manual:** N/A





S829EZ Small Hole Gage - Set

**Description:**  
Used for accurately measuring small holes, slots, grooves, and recesses. Each gage provides two-point contact for maximum accuracy. Contains 4 gages with range of 0.125 to 0.500 inches.

**NSN:** 5210-01-430-6071

**Calibration:** No | **Technical Manual:** N/A



02314-0023-0001 Spanner Wrench

**Description:**  
Used for windshield wiper maintenance, tension adjustment.

**NSN:** 5120-00-076-4380

**Calibration:** No | **Technical Manual:** N/A



516-500M Spring Scale

**Description:**  
Used to measure force required to move a component. Maximum Reading Pointer. 1lb x 1/4oz REQUIRED DURING TAIL ROTOR DE-ICE BRUSH SPRING MAINTENANCE 4.8-5.8 OZ AT 0.95 INCH.

**NSN:** 663500-717-1307

**Calibration:** Yes | **Technical Manual:** Yes



719-005M Spring Scale

**Description:**  
These handcrafted instruments have steel springs, which are individually calibrated using NIST certified weights. These instruments may be operated at any angle and tare and zero is easily performed. Instruments feature a maximum reading pointer that provides visual indication of the peak force that was measured. 5lb x 1oz.

**NSN:** NSL

**Calibration:** Yes | **Technical Manual:** Yes



719-010M Spanner Wrench

**Description:**  
Used to measure force 0-10 pounds required to move a component. Construction is all brass with satin chrome finish. 10lb x 2oz.

**NSN:** 6635-00-883-1205

**Calibration:** Yes | **Technical Manual:** Yes



719-040M Spring Scale

**Description:**  
Used to measure force 0-40 pounds required to move a component. Construction is all brass with satin chrome finish. 40lb x 8oz.

**NSN:** NSL

**Calibration:** Yes | **Technical Manual:** Yes



T4A Spring Tester

**Description:**  
Used to verify proper spring tension of tools and components.

- Operating Voltage 90 VAC to 255 VAC, 50/60 Hz
- Load Cell Range 44 lb. up to 330 lb.
- Daylight Opening 9.5 in, Stroke 7 in

**NSN:** 6635-01-615-0631

**Calibration:** Yes | **Technical Manual:** N/A



RST2154 Staking Tool

**Description:**  
Used to secure new bearing in place by “staking” it into engine mount strut.

**NSN:** 5120-01-216-1913

**Calibration:** No | **Technical Manual:** N/A



40221 Strap Wrench

**Description:**  
Used to hold shafts steady for anti-torque.

**NSN:** NSL

**Calibration:** No | **Technical Manual:** Yes



BLPSTWR6 Strap Wrench

**Description:**  
Used to hold shafts steady for anti-torque.

**NSN:** 5120-01-334-9858

**Calibration:** No | **Technical Manual:** N/A



70700-20413-041 Tail Rotor Maintenance Crane

**Description:**  
Manual erected and operated crane for removal of tail rotor gear box.

**NSN:** 1730-01-127-2786

**Calibration:** No | **Technical Manual:** Yes



TD9902 Tap And Die Set

**Description:**  
64 piece tap and die kit allows for reworking of screws, bolts, and other threads. From 1/4 to 1 inch in both NC and NF threads, taps and dies 4-40 to 12-24 in machine screw threads, four NPT taps, four die stocks, four tap wrenches, screw pitch gauge and die adjusting screwdriver.

**NSN:** 5136-01-429-7459

**Calibration:** No | **Technical Manual:** Yes



MTEE6 Telescoping Gage Set

**Description:**  
Set of 6 tee style depth measuring tools up to 5 depth range. Gauges, telescoping (5/16" to 6" range).

**NSN:** 5210-00-473-9350

**Calibration:** No | **Technical Manual:** Yes



IFR-4000 Test Set, Navigation

**Description:**  
N/A

**NSN:** 6625-01-516-4656

**Calibration:** N/A | **Technical Manual:** N/A



10-0210-02 Test Set, Ultrax Uxvalidator Series II

**Description:**  
Common base used for testing of system with particular UX testing pods.

**NSN:** 4920-01-603-9432

**Calibration:** Yes | **Technical Manual:** N/A



TS-200 Test Set, Underwater Locating Beacon

**Description:**  
Used to test and troubleshoot the Underwater Locating Beacon.

**NSN:** 6625-01-444-2317

**Calibration:** Yes | **Technical Manual:** Yes



FLUKE-52-2 Thermometer, Dual Input Digital

**Description:**  
Includes Impact absorbing holster and Two 80PK-1 beaded probe thermocouples -40 to 500 °F. Measures J, K, T, and E-types of thermocouples.

**NSN:** 6685-01-242-6490

**Calibration:** Yes | **Technical Manual:** Yes



PEOAVN-A03 Staking Tool

**Description:**  
Portable tool kit with tools required to perform the specialty functions of an Aircraft Hydraulic Repairman for daily support of preventative maintenance, servicing and checks on the aircraft.

**NSN:** 5180-01-587-8134

**Calibration:** No | **Technical Manual:** Yes



PEOAVN-B06 Tool Kit, Electrical Repairer

**Description:**  
Portable tool kit with tools required to perform the specialty functions of an Aircraft Electrical Repairman for daily support of preventative maintenance, servicing and checks on the aircraft.

**NSN:** 5180-01-587-8128

**Calibration:** Yes | **Technical Manual:** Yes



GAMTK Tool Kit, General Aviation Master Tool Kit

**Description:**  
252 piece, 50" 10 drawer Stanley Proto Master Aviation tool system, for everyday routine maintenance. This set includes 1/4, 3/8, and 1/2 drive sockets, assorted crowfeet, torque adapters, drills, pliers, torque wrenches, full assortment of wrenches, and screwdrivers in rapid inventory foam.

**NSN:** 5180-01-587-8013

**Calibration:** Yes | **Technical Manual:** N/A

NO IMAGE

PEOAVN-B01 Tool Kit, General Mechanic’s Aviation Tool Kit

**Description:**  
Portable tool kit with the tools required to perform the specialty functions of a General Aircraft Mechanic for daily support of preventative maintenance, servicing and checks on the aircraft. This kit is designed with aerospace grade tools. Engineered with foam and Tool Locator Guide for rapid inventory.

**NSN:** 5180-01-587-8129  
**Calibration:** No | **Technical Manual:** Yes



WE301K Tool Kit, Orfit

**Description:**  
O-Ring Installation Kit consists of fourteen plastic sleeves of various sizes designed to cover threaded bolts or screws so that when the O-ring is pushed into place it is protected from the damage by the threads.

**NSN:** 5120-00-937-7428  
**Calibration:** No | **Technical Manual:** N/A



3327AS100-1 Tool Set, Aircraft Wiring Repair

**Description:**  
Contains various crimps, splices, and tooling to repair H-60 aircraft wiring.

**NSN:** 5180-01-413-0191  
**Calibration:** No | **Technical Manual:** N/A



S-70 Torque Kit Torque Wrench Kit

**Description:**  
Used To Apply Specific Torque Values On Connecting Hardware

- 1/4” Dr., 30-200 In-Lbs., Fixed Ratchet
- 1/4” Dr., Screwdriver Type, 5-35 In-Lbs., Micrometer Style Adj. (2 Pcs)
- 3/8” Dr., 20-100 Ft-Lbs., Fixed Ratchet
- 1/2” Dr., 40-450 Ft-Lbs., Fixed Ratchet
- 3/4” Dr., 200-600 Ft-Lbs., Fixed Ratchet, 4 Piece Assembly
- 1/4” Dr., Screwdriver Type, 0-200 In-Oz.

**NSN:** 5120-01-555-8335  
**Calibration:** Yes | **Technical Manual:** Yes



TA4226 Universal Blackhawk Access Stand Set

**Description:**  
Set includes left and right aircraft stands with railing and ladders.

**NSN:** 4920-01-502-8127  
**Calibration:** No | **Technical Manual:** N/A



MVIQAS4020-CO Videoscope

**Description:**  
Allows quick and accurate identification of signs of wear or damage in engines and airframes to determine flight worthiness. High-output lighting, improved lenses, digital-signal processing and an extra bright, high resolution, vga screen.

**NSN:** 6650-01-663-6991  
**Calibration:** Yes | **Technical Manual:** Yes

NO IMAGE

70600-85828-106 Walk Around ICS Cable

**Description:**  
50 foot Communication cable to continue communications during maintenance operations around aircraft while engine and hydraulics are operating.

**NSN:** 6150-01-513-3347  
**Calibration:** No | **Technical Manual:** Yes



TRANSMISSION

H538A-3 Drain Attachment, IGB and TGB

**Description:**  
Drain adapter inserts in place of chip detector to facilitate draining of intermediate and tail gearbox oil.

**NSN:** 4920-01-112-4937  
**Calibration:** No | **Technical Manual:** Yes



D730L Drain Attachment, MGB

**Description:**  
Drain adapter inserts in place of magnetic drain plug to facilitate draining of main gearbox oil.

**NSN:** 1560-00-018-6430  
**Calibration:** No | **Technical Manual:** Yes

NO IMAGE

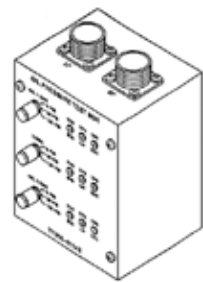


T7055-01142-044 Engine/Transmission Oil Pressure Test Box

**Description:**  
Used to test oil pressure sensing system. Replaced by Ultrax EICAS/CEFS 08-0819-02.

**NSN:** NSL

**Calibration:** Yes | **Technical Manual:** N/A



70700-20420-041 Main Gear Box Adapter

**Description:**  
Adapter for 70351-08300 main gear box. For storage or transport with maintenance rail trailer.

**NSN:** 3940-01-122-0442

**Calibration:** No | **Technical Manual:** N/A



70700-77381-041 Main Gear Box Seal Installer

**Description:**  
Used to expand inner lip of guide/seal to protect assbly during installation on MGB shaft.

**NSN:** 5120-01-429-2581

**Calibration:** No | **Technical Manual:** N/A



70700-20403-045 MGB Chip Detector Positioner

**Description:**  
Used to rotate sleeve and strainer to blocked position prior to removing strainer.

**NSN:** 4920-01-156-0943

**Calibration:** No | **Technical Manual:** N/A



1C3322-3 Oil Sampling Kit

**Description:**  
Used to collect oil samples from gear boxes for analysis.

**NSN:** 4940-01-525-7698

**Calibration:** No | **Technical Manual:** N/A

NO IMAGE

061477-100 Portable Transmission Oil Servicing Unit

**Description:**  
Used to servicing of MGB, IGB, and TGB with filtered oil. Capacity of 2.5 U.S. Gallons with delivery pressure 10-75 psig (adjustable), and Hose Length of 15 Feet.

**NSN:** 3040-01-546-4146

**Calibration:** No | **Technical Manual:** N/A



65720-10049-041 Seal Puller, Gear Box

**Description:**  
Removes gearbox input and output seals without damage.

**NSN:** 5120-01-097-1136

**Calibration:** No | **Technical Manual:** N/A



70700-77319-041 Seal Remover

**Description:**  
Used to remove 70968-06205 seal.

**NSN:** 5120-01-163-5280

**Calibration:** No | **Technical Manual:** N/A

NO IMAGE

70700-77310-041 TGB Input Seal Installer

**Description:**  
Used to install 70968-06201-102 seal into the TGB housing 70358-06601-041, -042.

**NSN:** 5120-01-146-8244

**Calibration:** No | **Technical Manual:** N/A



70700-77311-041 TGB Output Seal Installer

**Description:**  
Used to install 70968-06205-103 seal into the TGB housing 70358-26600.

**NSN:** 5120-01-150-7031

**Calibration:** No | **Technical Manual:** N/A



T7055-01162-041 IVHMS Breakout Box

**Description:**  
The IVHMS breakout box consists of 12 P1/J1 pin jacks, and 32 P2/J2 pin jacks. An external connection to the sensor under test is made via connector plugs P1, P2, J1, and/or J2 are installed in series with the disconnected sensor cable. DC power is supplied from an external power supply connected to the IVHMS breakout box pin jacks and set to 5.0 VDC. Voltages are monitored using an external Multimeter connected to the IVHMS breakout box and the sensor is adjusted for a 2.5 volt reading.Replaced by Ultrax EICAS/CEFS 08-0819-02.

**NSN:** NSL  
**Calibration:** Yes | **Technical Manual:** N/A



70700-25001-041 IVHMS Support Kit

**Description:**  
Used in conjunction with the IVHMS system on the aircraft . The IVHMS Support Kit includes a rotor track and balance camera with harness, two high speed shaft optical sensors with harnesses, roving accelerometer with harness, dial indicator, cold weather cover, and trim tab bender.

**NSN:** 3940-01-122-0442  
**Calibration:** Yes | **Technical Manual:** Yes



SSD-P02GI-3012 Maintenance Cards

**Description:**  
Memory card Used to storage troubleshooting data on the aircraft.

**NSN:** NSL  
**Calibration:** No | **Technical Manual:** Yes



71700-77551-041 Test Set, Active Vibration Control System

**Description:**  
Used to test the active vibration control system. Connects in place of the rotor speed sensor and generates a signal to simulate 103% NR.

**NSN:** 4920-01-588-7038  
**Calibration:** No | **Technical Manual:** N/A






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## Contact Info:

You may direct quotes, purchase orders, services and technical requests to [sikorskyGSE@habco.biz](mailto:sikorskyGSE@habco.biz) or feel free to contact Dan Franzese at 888-422-2647.





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Sikorsky, A Lockheed Martin Company  
6900 Main Street / PO Box 9729  
Stratford, Connecticut 06615-9129  
(203) 386-4000  
[lockheedmartin.com/sikorsky](http://lockheedmartin.com/sikorsky)

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