

RESTRICTED

REGISTERED / IMMEDIATE

Central Avn Spares Depot (EME)

Dhamial Camp Rawalpindi

Telephone: 8018 - 35580

81201-EME / LP /25-26 / IT-10

18 Nov 2025

To: Mr. Rizwan Mehmood,
(Assistant Director - II)
Public Procurement Regulatory Authority
1st Floor FBC Building near State Bank,
Sector G-5/2, Islamabad

Subject: **Local Purchase of Aviation Stores**

Central Aviation Spares Depot (EME) Invitation Tenders no 81201-EME/LP/25-26/
IT-10/PPRA dated 18 Nov 2025 (**copy attached**) may be uploaded on PPRA for procurement of
stores, please.



Maj
OIC LP Branch
(Muhammad Zubair)

RESTRICTED

CENTRAL AVIATION SPARES DEPOT (EME)
QASIM ARMY AVIATION BASE, DHAMIAL CAMP RAWALPINDI
TENDER NOTICE

1. Sealed tender is invited from reputed firms possessing NTN certificates for supply of under mentioned items. Procurement will be carried out in the light of PPRA rules. **Quantity mentioned in tender is approximate requirement for complete financial year, however purchase quantity can be increased or decreased.** Being shelf life items purchase order will be placed in batches / packages in reduced quantity as per immediate requirements / needs. Firms should avoid quoting exorbitant rates.

Ser	Tender No	Detail of Required Stores	No of Items	Delivery Period	Date and Time of Tender	
					Submission	Opening
a.	81201-EME/LP/25-26/IT-10 dated 10 Nov 2025	EXP / MISC Items	(List attached as Annexure A,B,C,D,E & F	30 Days Local Stores & 90 Days For Foreign Stores	4 Dec 2025 at 1030 Hrs	4 Dec 2025 at 1100 Hrs

2. **Submission of Offers by the Firms.**

- a. Quoted rates must be valid up to **30 Jun 2026**.
- b. Delivery Period should be 1 x month for local and 3 x months for imported items.
- c. Those firms which are having pending deliveries of last financial year will not be allowed to participate in tender.
- d. **Bids of registered firms having valid MI-Dte security clearance will only be accepted.**
- e. Firm must quote items in separate envelopes clearly marked "Technical Offer" and Commercial Offer" in separate categories Anx wise as given below. **IT number must be mentioned on both envelopes: -**

Category	Heading on Envelop (Technical)	Heading on Envelop (commercial)
EXP / MISC Items	Annexure A,B,C,D,E & F (Technical)	Annexure A,B,C,D,E & F (Commercial)

- f. **Technical Offer.** The offer must include the following information which will be evaluated by a board:-
 - (1) Brand name, specification, country of origin.
 - (2) The source / firm authorization for all branded items to be imported by the firms. The firms are also requested to provide authorization / license to import these items.
 - (3) Validity of offer should be upto **30 Jun 2026**.
 - (4) Delivery period for each item must be mentioned on the quote. Delivery period will start from the date of issuance of POs, if firm considers that delivery will not be possible within 1 x month for local and 3 x months for foreign items. Firm should approach this office before expiry of delivery period.
 - (5) The purchaser can waive off any of the conditions stipulated in this tender inquiry and reserve the right to accept or reject thereto.
 - (6) Bidders should note that decision of Commandant CASD (EME), Dhamial Camp, Rawalpindi will be final in respect of acceptance / rejection of the offers.
 - (7) All samples and supplies will be subject to tests and inspections either by the board of officers constituted for the purpose and any cost incurred on tests / inspections and stores consumed in the same will be borne by the suppliers. Depot may test / inspect samples before placing of purchase orders.
 - (8) During warranty period (if stores supplied is/ are backed by warranty), if a faults occurs in supplied stores then supplier will be responsible to either rectify the faults communicated or get the faulty parts replaced within 7 (seven) days of the receipt of information in this regard from the purchaser at his specified places which can be other than the place of delivery of

stores. In case supplier fails to rectify the faults or replace the faulty parts in a specified time then purchaser will have the right to take disciplinary action against the supplier and also impose penalty if considered necessary / appropriate.

- (9) During warranty period it will be the responsibility of the supplier to carry out periodic maintenance of supplied stores as prescribed by the manufacturers free of cost as purchasers specified places which can be other than the place of delivery of stores.
- (10) In case of an item has no specifications, drawing or approved sample then a board of officers appointed for the purpose will decide its acceptable standards.
- (11) Make / model / brand and country of origin of stores must be mentioned where applicable.
- (12) Manufacturer certificate of branded items must be provided.
- (13) Prices / rates will be quoted on delivery basis at locations all over Pakistan.
- (14) Prices / rates will be inclusive of all applicable taxes / duties.
- (15) Prices / rates quoted must be as per accounting unit.
- (16) More than one manufacturer / model may also be quoted giving separate price of each manufacturer / model.
- (17) Prices / rates will be quoted in Pakistani currency.
- (18) Part delivery / part payment will not be accepted / made.
- (19) Payment will be made after acceptance of ordered stores.
- (20) If stores are not delivered within delivery period, penalty will be imposed.
- (21) Items should be packed properly at the time of delivery as per standard packing regime.
- (22) Participation by authorized representatives of concerned firms is mandatory, absence may entail in rejection of bids. In case representative cannot attend the opening proceedings of tender, prior written intimation is mandatory for consideration to accept the bids.
- (23) Technical detail may be sought out by firms. Maximum technical details and technical data sheets provided will assist in evaluation of technical bids
- (24) Brand/ OEM mentioned in tender are for reference and any equivalent item having exactly same technical specifications and quality will be accepted.

g. **Commercial Offer.** This offer must include the item wise rate and total amount of stores to be offered. This offered will only be open after acceptance of technical offer.

- (1) **Opening date / time of commercial offer shall be communicated to all participants, whose technical offers have been accepted / qualified on the completion of technical evaluation.**
- (2) As far as possible Price(s) / Rate(s) must be quoted against each item, where prices / rates are not being quoted this should be reflected by words " NOT QUOTED "
- (3) List of store(s) (hard copy) will be submitted duly typed, (not hand written) signed and duly stamped on each paper or else offer will be rejected.
- (4) Quoted rates are only valid on firm's letter head.
- (5) No change should be made in soft copy of tender inquiry provided (list of stores and bidders should fill prices) / rates in front of the items without deleting / amending any column / row and without disturbing the serial numbers.






3. **Additional Documents Requirement.** Firm shall also submit following documents along with technical offer to participate in tender.






- a. Photocopy of registration with Govt agencies / certificate of clearance with services headquarter.
- b. Attested copy of registration certificate issued by Sales Tax Department, copy of NTN certificate.
- c. Attested photocopy of CNIC of MD.
- d. Certificate that firm is neither defaulter nor blacklisted by any Govt Org directly or indirectly.
- e. Undertaking for adequate financial capability to the value of tender.
- f. Attested bank statement for last one year (for firms not yet register with CASD).
- g. **Each bid should accompany 5% of the bid amount of items as earnest money (COMPULSORY) in the shape of PAY ORDER / BANK DRAFT in the name of commandant CASD. Tender without earnest money will not be entertained.**




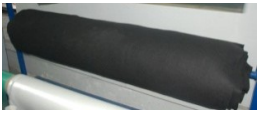
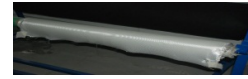


- h. Detail of works experience with Govt / Semi Govt Org if any (desirable documents but not mandatory).
 - i. **Tender fee amounting to Rs. 3,000/- per tender..**
4. **Purchasers Right.** Purchasers do not pledge to accept the lowest or any tender and reserves the right of accepting the whole or any part of the offer made. Firm will be given purchase orders after completion of above formalities. **LD charges will be imposed on weekly basis after expiry of delivery period.**
5. **Date and time of receipt of tender.** Tender must reach this depot / dropped in tender box placed at main gate CASD (EME) Rawalpindi by time and date as specified in para a above. This office will not accept any excuse of delay occurring in post. Tender received after appointed / fixed time will not be entertained.
6. **Additional details required for each item separately**
- a. Rate including taxes / duties.
 - b. Delivery period of each item.
 - c. Offer validity till **30 June 2026**.
 - d. Performance guarantee.
 - e. Clarify shipping plan (By Air / Sea).
 - f. Specify warranty period.

For further details contact.




Phone: 051-5686289 or Visit Web site www.ppra.org.pk





S/N o	Part No / Alt Part No	Nomenclature	A/U	Qty	Remarks/Addl Info	Picture
1.	PR1776A2AS	Sealing Compound	Kit	10	Specs:- Sealing compound kit Base Hardener 12 oz kit	
2.	5085	Compound	Kit	25	Specs:- Brisal - OX Ref -50-855 200 gm Kit	
3.	P05	Epoxy Primer	Ltr	15	Specs :- Graphoil Varnis	
4.	DX296	Dykem Layout Red	Ltr	15	Specs:- Dykem Layout Steel Red	
5.	AVN-5032254	Sndoor	Nos	1000	Specs:- Orange Color Powder Form	
6.	EXP-04	Grease Proof Paper	Ea	50	Specs:- Width : 12 " Thickness : 1 mm	





7.	321R	Molykote Spray (300 ML)	Nos	20	Specs:- Btl 300 MLAUPPOINTMolykote D-321	
8.	991200151	Hysd Epoxy Patel	Kit	15	Specs:- Epoxy Adhassive Tube Weight of tube= 22.6 g 50 Mint work life Ultra Clear	
9.	5490TAFLO50MM	SCOTCH TAPE 50MM	Nos	150	Specs:- Adhasive Tape Width = 50 mm Length = 36 Yard Heat Proof	
10.	03-49	MAPERO FILLER	Nos	120	Specs:- Kit of three Parts Base Hardener Thinner Weight = 0.3 kg	
11.	AVN-503101	ADHESIVE FABRIC 38MMW	Roll	120	Specs :- Fabric Adhesive Tape Width 38 mm Best Quality	
12.	AVN-503109	BLUE ADHESIVE TAPE	Roll	20	Specs :- Width : 1 " Company :3M Imported	
13.	P86A	ADHESION PROMOTOR	Nos	50	Specs :- Adhessive promoter 3M Size = 473 ml Box	

14.	AVN-5032253	MARQUISTE	Mtr	150	Specs:- Width : 1 m Required Imported quality original	
15.	CN-3798	TEARPLY CLOTH	Mtr	150	Specs:- Length : 50 mtr Width : 1 m	
16.	AVN-5032140	GAUZ PAD	BOX	250	Specs:- Surical Gauze Pad Box of 10 Pcs	
17.	U-14	BIDIUM CLOTH	Mtr	100	Specs:- Width : 1 m	
18.	CNDB34/5	DRY GLASS FABRIC, 1 M WIDE	Nos	50	Specs:- Width : 1 m	
19.	CM 6074	BLUE STOP	NOS	20	Specs:- E 2000 Blue Anit corrosive gel AU 'No' refers to 4 Oz tube/kit	
20.	FCH-16	Mirror Glaze Wax	Box	12	Specs:- Airbus hellicopter ECA 3132.10 1 Kg Box	






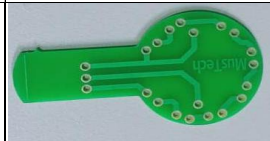
21.	AVN-EXP-4603	GRINDER DISK 14"	Nos	250	Specs:- Grinding disk Dia = 8 inch Type = Abressive	
22.	A-6741-155-2	TEFLON TAPE(ROLL)	Nos	10	Specs:- Tape teflon Spl Width : 0.5 Inch Roll Company : Hartzell Weight of roll: 0.44 lbs	
23.	AVN-366-16047-248	GASKET SEALANT	Tube	20	Specs :- Brand : Hartzell TubeWeight = 311 g	
24.	CM118 (A-3338-4)	Antiseize Compound	Nos	15	Specs:-Brand : LoctiteLB 8700AU 'No' refers to 453.6 gm	
25.	AVN-503779	ALUMINUM TAPE	Roll	120	Specs : Material = Aluminum Width = 45 mm Length 25 Yard Company : 3 M	
26.	PR1321B2	SEALING COMPOUND	KIT	2	PPG Aerospace :3.5 FL OZ Kit	
27.	PR 1422B2	SEALING COMPOUND	KIT	2	PPG Aerospace 3.5 FL. OZ Kit	

28.	PR1422A1/2	SEALING COMPOUND	KIT	2	PPG Aerospace 3.5 FL. OZ Kit	
29.	NVG-17-SW	SOLDERING WIRE	ROLL	6	Material: Tin-lead alloy (commonly 60/40 or 63/37) Dia: 0.5-1.5MM Melting Point: 183-190 degree centigrade	
30.	AVN-503957	LOCK WIRE 1.0mm	KG	24	Material: Stainless steel Dia: 1MM Type: Single strand	
31.	AVN-503958	LOCK WIRE 0.8mm	KG	36	Material: Stainless steel Dia: 0.8MM Type: Single strand	
32.	AVN-503959	LOCK WIRE 0.6mm	KG	18	Material: Stainless steel Dia: 0.6MM Type: Single strand	
33.	AVN-503514	Magzia nwar Black	MTR	300	Material: 100% Polyester Color: Black Width: 1 Inch	
34.	AVN-5031042	POLYESTER 250Gm	MTR	45	Material: 100% Polyester Width: 250 gram / Mtr square	


35.	TPN-EXP-501/71-OLD	REXINE RED	MTR	15	Material: PVC Synethatic Leather Backing: Knitted or Woven Polyster / Cotton Thickness: 1.0-1.2MM Color: Red Width: 4' 8"	
36.	AVN-5031015	BUTTON PRESS	DOZ	45	Material: Brass (Nickle plated) Dia: 15MM Finish: Corrosion and rust resistant	
37.	AVN-503599	PARACHUTE CLOTH BLACK	MTR	75	Material: High tenacity nylon (up step) Weight: 35-70 Gram per Mtr square Color: Black	
38.	AVN-503542	WEB STRAP BLACK 2"	MTR	75	Material: Nylon or Polyster Width: 2 Inch Thickness: 1.5-2.0MM Color: Black	
39.	AVN-UPH-5032291	COTTON CLOTH KHAKHI	MTR	30	Material: 100% cotton Weight: 200-300 Gram per mtr square Color: Khaki	

40.	AVN-UPH-5032290	HOOD CLOTH BLACK	MTR	30	Material: 100% cotton Weight: 180-250 Gram per mtr square Color: Black Width: 4' 4"		
41.	AVN-503596	THREAD BLUE NO 50	TUB	12	Material: 100% cotton Size: NO 50 Color: Blue		
42.	1969-503-186/ AVN-NIV-B-139	ZIP NO 10 WITH HOOK	NOS	15	Material: Nylon coil with polyster tape Size: NO 10 Color: Black Slide / Huk: Brass		
43.	UP1669-503-185	ZIP WITH HOOK NO 5	NOS	15	Material: Nylon coil with polyster tape Size: NO 05 Color: Black Slide / Huk: Brass		








44.	AVN-366-16047-366	LEATHER COW LIGHT BROWN	KG	3	Material: Genuine Low leather Thickness: 1.0 – 1.6MM Color: Brown	
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Ser	Part no	Nomenclature	A/U	Qty	Tech Specification Detail	Picture
1.	NVG-17-3G	LED (Green) 3mm	Nos	60	3Volt	
2.	NVG-17-4W	LED (White) 4mm	Nos	30	3Volt	
3.	NVG-17-R1.4K	Resistor 1.4 KΩ	Nos	36	1.4KΩ	
4.	NVG-17-R160	Resistor 160 Ω	Nos	24	160Ω	
5.	NVG-17-R1501W	Resistor 150Ω,1W	Nos	24	150Ω,1W	
6.	NVG-17-PCB20	PCB	Nos	25	As per sample	



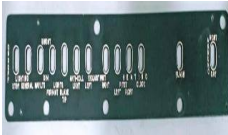




7.	NVG-17-GS2mm	Glass sleeve 2mm	Mtr	2	2MM	
8.	NVG-17-TI	Thimble I Type	Pkt	1		
9.	NVG-17-TO	Thimble OType	Pkt	1	O Type (2.5mm)	
10.	NVG-17-HS.PLATE	Heat Sink Plate	Nos	12	I type (2.5mm)	
11.	NVG-17-ST2	Silicon Tube	Pkt	4	1 x Stick in each Pkt	
12.	NVG-17-CBPSP	Circuit Breaker Panel Strip Plate	Nos	3	As per sample	
13.	NVG-17-TRPP01	TRP Indicator Plate	Nos	1	As per sample	
14.	NVG-17-NFLP	NAV/ FORMN Light Plate	Nos	1	As per sample	







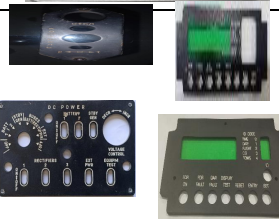
15.	NVG-17-SPLICE	Splice	Dozen	1	Part No: D436-37	
16.	NVG-17-IRLED1.4V	IR LED 1.4V	Nos	8	1.4v	
17.	NVG-17-PS	Power Supply	Nos	2	Part No: 01008061 (Input 28V & Output 2 to 28V DC)	
18.	NVG-17-C450	Cable	Feet	450	AIRBUS 985772-040K10D	
19.	NVG-17-WSAND	White Sand	Nos	250		
20.	NVG-17-R1100	Resister 1100 OHM 1/8 Watt	Nos	3	1100 Ω 1/8w	
21.	NVG-17-R1.2K1W	Resister 1.2 K OHM 1 Watt	Nos	2	1.2 K Ω ,1w	





22.	AVN-NIV-M-79	Male Female Plug Set	Nos	1		
23.	APM-4	LIGHT FILTER	Nos	100	As per sample	
24.	CB-4	GREEN LIGHT FILTER	Nos	100	As per sample	
25.	KHIB-203561-043	IR LIGHT FILTER FOR LANDING LIGHT	Nos	1	As per sample	
26.	CM-6,3-1,4	LAMP	Nos	200	As per sample	
27.	8AMT.7210.344	LIGHT PLATE	Nos	1		
28.	8AMT.7210.193	LIGHT PLATE	Nos	1		





29.	8MT.7210.301	LIGHT PLATE	Nos	1	
30.	8AMT.7730.073	LIGHT PLATE	Nos	1	
31.	8AMT.7730.076	LIGHT PLATE	Nos	1	
32.	8AMT-7210-452	LIGHT PLATE	Nos	1	
33.	8AMT.7210.192	LIGHT PLATE	Nos	1	
34.	8AMT.7210.111SB	LIGHT PLATE	Nos	1	
35.	8AMT.7210.081.005	LIGHT PLATE	Nos	1	





36.	8AMT.7730.071	LIGHT PLATE	Nos	1	
37.	8AMT.7210.357SB	LIGHT PLATE	Nos	1	
38.	8MT.7210.343	LIGHT PLATE	Nos	1	
39.	8AMT.7730.280	LIGHT PLATE	Nos	1	
40.	8AMT.7210.051	LIGHT PLATE	Nos	1	
41.	8AMT.7210.263	LIGHT PLATE	Nos	1	
42.	8AMT.7730.074	LIGHT PLATE	Nos	1	



43.	8AMT.7210.343	LIGHT PLATE	Nos	1	
44.	8AMT-7210-451	LIGHT PLATE	Nos	1	
45.	8AMT.7730.072	LIGHT PLATE	Nos	1	
46.	8AMT-7210-263	LIGHT PLATE	Nos	1	
47.	8MT.7210.357SB	LIGHT PLATE	Nos	1	
48.	EMBLEM-MI-17-PRG	GRAPHICAL TABLE POWER RATING OEM REF NO EMBLEM-MI-17-PRG,RW,MI-17,503 AVN BASE WKSP PAKISTAN	NOS	1	
49.	EMBLEM-MI-17-SLG	GRAPHICAL TABLE, SPEED LIMIT,OEM REF NO EMBLEM-MI-17-SLG,RW,MI-17,503 AVN BASE WKSP, PAKISTAN	NOS	1	



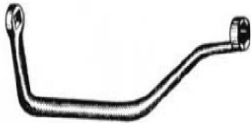
50.	EMBLEM-MI-17-HCT	GRAPHICAL TABLE, HEIGHT, OEM REF NO EMBLEM-MI-17-HCT,RW,MI-17,503 AVN BASE WKSP, PAKISTAN	NOS	1		
51.	EMBLEM-MI-17-OHP	OVERHAUL PLATE OEM,REF NO EMBLEM-MI-17-OHP,RW,MI-17,503 AVN BASE WKSP, PAKISTAN	NOS	1		
52.	EMBLEM-MI-17-MONO	MONOGRAM OEM REF NO EMBLEM-MI-17-PRG,RW,MI-17,503 AVN BASE WKSP PAKISTAN	NOS	2		
53.	EMBLEM-MI-17-DT	STICKER ,DOUBLE TAPE, OEM REF NO EMBLEM-MI-17-DT,RW,MI-17,503 AVN BASE WKSP, PAKISTAN	NOS	298		
54.	EMBLEM-MI-17-PVC	FILTER, PVC, OEM REF NO EMBLEM-MI-17-PVCF,RW,MI-17,503 AVN BASE WKSP, PAKISTAN	NOS	160		
55.	EMBLEM-MI-17-FTG	GLASS, TANK,FUEL, OEM REF NO EMBLEM-MI-17-FTG,RW,MI-17,503 AVN BASE WKSP, PAKISTAN	NOS	6		
56.	EMBLEM-MI-17-LP	PLATE, LIGHTING, OEM REF NO EMBLEM-MI-17-LP,RW,MI-17,503 AVN BASE WKSP, PAKISTAN	NOS	5		









57.	EMBLEM-MI-17-TS	POLYTHENE, SHEET, TRANSPARENT, OEM REF NO EMBLEM-MI-17-TS,RW,MI-17,503 AVN BASE WKSP, PAKISTAN	NOS	4		
58.	PLUG-MI-17-MFP	Connector, Plug, OEM REF NO PLUG-MI-17-MFP,RW,MI-17,503 AVN BASE WKSP, PAKISTAN	NOS	1		
59.	8AT-7510-010	Mirror LH	NOS	1		
60.	452.206	Sealing ring	NOS	100		


S/No	Part No / Alt Part No	Nomenclature	A/U	Qty	Specs	Picture
1.	AVN-Tool-44176	Three point inside Micrometer	Set	1	Specification: Digital 3-Point Internal Micrometer Set 0-25 mm Digital step 0.001mm Display LCD, character height 7.5 mm Dimension: Brand/Model: 468-164	
2.	AVN-Tool-44177	Three point inside Micrometer	Nos	1	Specification: Digital 3-Point Internal Micrometer Set 25-50mm Digital step 0.001mm Display LCD, character height 7.5 mm Dimension: Brand/Model: 468-164	
3.	AVN-Tool-44179	Three point inside Micrometer	Nos	1	Specification: Digital 3-Point Internal Micrometer Set 50-75mm Digital step 0.001mm Display LCD, character height 7.5 mm Dimension: Brand/Model: 468-164	
4.	AVN-Tool-44180	Three point inside Micrometer	Nos	1	Specification: Digital 3-Point Internal Micrometer Set 75-100mm Digital step 0.001mm Display LCD, character	




					height 7.5 mm Dimension: Brand/Model: 468-164	
5.	AVN-503-0336	3 Point inside micrometer digital (scale value)100mm-125mm(Resulation)0.0001 mm Made in China	Nos	1	Specification: Digital 3-Point Internal Micrometer Set 100-125mm Digital step 0.001mm Display LCD, character height 7.5 mm Dimension: Brand/Model: 468-164	
6.	AVN-503-0337	3 Point inside micrometer digital (scale value)125mm-150mm(Resulation)0.0001 mm Made in China	Nos	1	Specification: Digital 3-Point Internal Micrometer Set 125-150mm Digital step 0.001mm Display LCD, character height 7.5 mm Dimension: Brand/Model: 468-164	
7.	T6350-5281	Indicating guage	Nos	1	Specification: indicating gauge Dimension: 0mm-3mm Brand/ Model: Good Quality	
8.	25-4051J	Dial indicator	Nos	1	Specification: Dial Indicator Dimension: 0mm-2mm Brand/ Model: Good Quality	




9.	45104021	Hammer 100 Gram	Nos	1	Specification: Hammer with Rubber Coated Handle with 100 grm weight Dimension: 100grm Brand/Model: I INGCO COMPANY	
10.	V1T-35	Hammer 200gm	Nos	1	Specification: Hammer with Rubber Coated Handle with 200 grm weight Dimension: 200grm Brand/Model: I INGCO COMPANY	
11.	GOST427-75	Filler Gauge No 3	Nos	1	Specification: Filler gauge size 0.05mm to 1mm Dimension: Brand/Model: Good brand	
12.	MVU	Pressure Gauge	Nos	1	Specification: Pressure Gauge range 0.5-10 Kg/fcm2 Dimension: Brand/Model: Good Quality Brand	
13.	AVN-GSE-4821	Pallet Rack	Nos	1	Specification : Material Mild Steel,Powder Coated, Dmension: Height 10 Ft,Length 6 FT Width 3 FT 10 inch Capacity Per Level: 600 kg 6 x Adjustable Shelves Brand/Model:	




					(Heavy Duty) Good Quality Brand	
14.	A32188	Dial indicator	Nos	1	Specification: Measurement of hyd & pneumatic accys Dimension :1mm to 80mm Brand / Model :(England Brand)	
15.	RTL-T-AVN-0050	Electrical Grinder Mach	Nos	1	Total Mini Grinder Model: TG501032 Voltage: 220-240V~50/60Hz Input power: 130W No-load speed: 10000-32000rpm Collet size: 3.2mm/2.3mm Variable speed control With 1pcs flexible shaft With 100pcs accessories including 1 inch cutting discs With 1set extra carbon brushes	
16.	5120ZO3531146	SOCKET	Nos	1	Socket Size: 1-3/4 inch (1.75 inch)	
17.	ST-375	Wrench Cylinder Base Nut (3/4")	Nos	1	Lycoming Manufacture Part Incl in Lycoming Special Svc Pub SSP-384 Used for instl / removal & torqueing of Cylinder	







					base nut	
18.	ST-23	Gauge Valve Clearance	Nos	1	Lycoming Manufacture Part Incl in Lycoming Special Svc Pub SSP-384 Used to check the Cylinder valve clearance	
19.	AVN-M-0910	RMCO Air Compressor (China) 120 Bar	Nos	1	Pressure Limit: 0 to 150 PSI	
20.	6650-133-7743	Binocular (Magnifying Glass)	Nos	1	20 X Magnifying glass with 12 x Bright LED	
21.	29042812C	Torch Hand china (Rechagable Torch)	Nos	1	ZOOMABLE LED light	
22.	AVN-T-236AG	Air Gun	Nos	1	INGCO	
23.	AVN-NIV-G-96	Grinding Stone Fine	Nos	1	Cap dia 20mm Length 20 mm Bore size 6 mm	
24.	AVN-GSE-16271	Jeweler Watch Maker Set (Commen)	Nos	1	Common & phlipe type	
25.	5120-00-181-6447	1/4 Drive crowfoot wrench set, Flat Nut, 12 points , 15 pieces	set	1	Male square drive 1/4 inch	

26.	GP-AVN-00377	METAL SPATULA	EA	1	Specs: Compay: Local TYPE: Metal Spatula Material : Metal Quality: High Quality A Grade	
27.	5110ZO3517364	SCRAPER CARBON	NOS	1	Specs: Compay: Whiral Power TYPE: Scraper Carbon Material: Carbon Quality: High Quality A Grade	
28.	GP-EM-02028	FORCEPS	Nos	1	Specs: Compay: Whiral Power TYPE: Forcip Material : High Quality A Grade	
29.	GP-AVN-00280	HEATING MAT	EA	1	Specs: Spl Tool recommended by OEM only	
30.	SGHBF200A	ROUND FILE SET	Nos	1	Specs: Compay: Ingco Specs: 5 Pices Set, weight 850grms Dimensions: 42.6x21.3x5.6cm Material : High Quality A Grade	
31.	07L130	SCALPEL	Nos	1	Specs: Compay: Local TYPE: Surgical Scalpal Material : High Quality A Grade	


32.	F1/5133-ZO-153-40 73	SCRIBING NEEDLE	Nos	1	Specs: Compay: Local TYPE: Scribing Needle Material : High Quality A Grade	
33.	5100-00-278-1278	SCREW DRIVER	EA	1	Specs: Compay: Whiral Power TYPE: Screw Driver Philips 6" Size: 6" Material : High Quality A Grade	
34.	DCD771C2 (220A)	DEWALT DRILL CORDLESS	Nos	1	DEWALT 20V MAX Cordless Drill Driver Set, 1/2 Inch Electric Drill, 2 Speed, XR 2.0 Ah Battery and Charger Included Power Source Battery Powered Maximum Rotational Speed 1.5E+3 RPM Voltage 20 DEWALT brushless motor delivers more run time over brushed Compact (7.6 in. front to back), lightweight design fits into tight areas Ergonomic comfort grip handle provides ideal balance and tool control LED light with 20-second trigger release delay provides increased visibility in dimly lit	

					spaces Includes: (1) 20V MAX* Compact Brushless Drill/Driver (2) 20V MAX* XR 2.0Ah Battery (1) Charger (1) Belt Hook (1) Kit Bag	
35.	AVN-503-T-3907	DRILL BIT 3/32"	Nos	1	Material Alloy Steel, Cobalt Steel Cutting Diameter 0.25 Inches Finish Type Uncoated Shank Type Straight Cutting Angle String 135 Degrees	
36.	AVN-5032-112	DRILL BIT 1/8"	PKT	1	Material Alloy Steel, Cobalt Steel Cutting Diameter 0.25 Inches Finish Type Uncoated Shank Type Straight Cutting Angle String 135 Degrees	
37.	AVN-5032-113	DRILL BIT 5/32"	Nos	1	Material Alloy Steel, Cobalt Steel Cutting Diameter 0.25 Inches Finish Type Uncoated Shank Type Straight Cutting Angle String 135 Degrees	








38.	AVN-Tool-44169	File Set Steel	Nos	1	Specs. 5 Pices Set, weight 850grms Dimensions. 42.6x21.3x5.6cm Brand / Model. (INGCO)	
39.	AVN-6810306 / AVN-GSE-16278	L Key Set	Nos	1	Specs. 9 Pieces Hexa Key Set for drive bolts and Screws Dimensions. 1.5 mm to 10mm Brand / Model. Similar to brnd/ Model Number, INGCO/ HHK 11092	
40.	AVN-TOOL-44154	DRILL BIT 6 MM	Nos	1	MATERIAL COBALT STEEL FINISH TYPE UNCOTTED SHANK TYPE STRAIGHT CUTTING ANGLE 135 DEGREE DRILL BIT 6 MM	
41.	AVN-TOOL-44158	DRILL BIT 8 MM	Nos	1	MATERIAL COBALT STEEL ,DRILL BIT 8 MM FINISH TYPE UNCOTTED SHANK TYPE STRAIGHT CUTTING ANGLE 135 DEGREE	
42.	AVN-TOOL-44159	DRILL BIT 5 MM	Nos	1	MATERIAL COBALT STEEL , DRILL BIT 5 MM FINISH TYPE UNCOTTED	



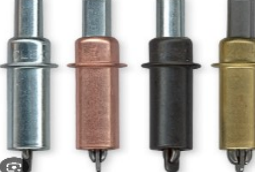



					SHANK TYPE STRAIGHT CUTTING ANGLE 135 DEGREE	
43.	AVN-503-T-3715	POWER SUPPLY 0-28 VDC	Nos	1	INPUT 220VAC OUTPUT 0-30VDC 0-30 AMP	
44.	AVN-503-T-7735	JEWELER SET	SET	1	3 X PRECISE PHILIP SCREW DRIVER 3 X PRECISE COMMON SCREW DRIVER	
45.	AVN-2019-178	SCREW DRIVER SET AVIONIC	SET	1	32 IN ONE SCREW DRIVER SET FOR AVIONICS INSTRUMENT USE	
46.	2074HHC	CRIMPER TERMINAL LUG	Nos	1	IT IS FOR BOTH INSULATED & NON INSULATED TERMINAL LUGS	
47.	3439-465-2649	SOLDERING IRON DC 60 WATT	Nos	1	12 TO 24VDC OUTPUT 60 WATT	
48.	AVN-GD-5032296	GRINDING DISC	Nos	1	2 INCH DIA INSIZE WITH THREAD HOLDER REQ SIZE 180,320,240	






49.	V2TX-5	SCISSOR	Nos	1	2 X PIVOTTED BLADES WITH SHARP EDGES	
50.	AVN-6810319	DIGITAL LEVEL	Nos	1	RANGE 0-45 DEGREE	
51.	A-618	BUCKING BAR	Nos	1	STEEL BUCKING BAR SURFACE POLISH TO A MINIMUM 63 FINISH AFTER HEAT TREATED CORNER	
52.	AVN-T-200RC	RIVET CUTTER	Nos	1	CUT RIVETS 1/16 TO 1/4 INCH	
53.	AVN-6810354	PNEUMATIC HAMMER	Nos	1	RANGE 396 BPM	
54.	AVN-503-T-3916	PNEUMATIC PIPE(25MTR)	Nos	1	SMALL BENDING RADIUS ,NON TOXIC LIFE	
55.	350A93-5400-00 or 350A93540000	ENGINE SUPPORT	Nos	1	AS PER OEM STANDARD	
56.	350A91-0005-01	EYE COMPLETE HOISTING	Nos	1	AS PER OEM STANDARD	




57.	TRH6802-3	CREEPER	Nos	1	INGCO ,RANGE 7.2 KG WEIGHT, ADJUSTABLE PAD HEAD REST	
58.	AVN-T-H10292	INGCO RECHARGEABLE LIGHTS	Nos	1	INGCO RECHARGEABLE LIGHTS 6 HRS TIMING	
59.	AVN-NIV-E-122	POWER EXTENSION	Nos	1	15 MTR WIRE AND 3 SOCKETS	
60.	AVN-NIV-M-227	MULTIMETER FLUKE	Nos	1	FLUKE MODEL 1103T 0-600VAC	
61.	020-5302A	WIRE STRIPPER(0.8 -2.6mm)	Nos	1	STAINLAY WIRE STRIPPER(0.8 -2.6mm)	
62.	866630	ALLEN KEY SET (INCHES)	Nos	1	PROTO ,9 PIECES HEXA KEY SETS FOR DRIVE BOLTS AND SCREWS	
63.	M24256R20	TWEEZER	Nos	1	TWIZZING OF WIRE DURING HARNESS REPAIRING	







64.	AVN-NIV-H-62	HEAT GUN	Nos	1	RANGE 220VAC INPUT 1000-2000 WATT OUT PUT	
65.	AVN-30-7732	SOLDERING IRON 60 WATT	Nos	1	RANGE 220VAC INPUT 60 WATT OUT PUT	
66.	G27-S110-00	BLIND RIVET GUN	Nos	1	INGCO	
67.	9042010-030	PUNCH RIVET	Nos	1	5-6 INCHES	
68.	Y-321	CHIESEL	Nos	1	INGCO	
69.	YIT-70	VERNIER CALLIPER(0-150mm)	Nos	1	FACOM RANGE 0-150 mm	
70.	AVN-GSE-12090	TORQUE WRENCH (3-15NM)	Nos	1	FACOM RANGE 3-15NM	






71.	SAM-5-50	TORQUE WRENCH (5-25NM)	Nos	1	FACOM RANGE 5-25NM	
72.	AVN-503-0300	TORQUE WRENCH (19-110NM)	Nos	1	FACOM RANGE 19-110NM	
73.	S-50	TORQUE WRENCH (70-350NM)	Nos	1	FACOM RANGE 70-350NM	
74.	850568-503`	TEMPERATURE HUMIDITY INDICATOR	Nos	1	CLOCK AND HUMIDITY /TEMPERATURE INDICATOR MODEL HTC-1	
75.	RWP-0009-OLD	AIR COMPRESSOR	Nos	1	8 BAR OIL FREE COMPRESSOR AIR VOLTAGE 220-240V MOTOR1.5HP	
76.	J2375	MEGNATIC BAR	Nos	1	TO FIND NUTS AND BOLTS FROM UNACCESSABLE AREAS	
77.	123507	COUNTER SUNK 1/4"	Nos	1	ALIGN THE SCREW IN THE METAL SHEET REPAIR MATERIAL STAINLESS STEEL	


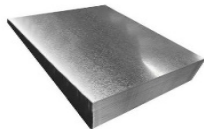



78.	RD.D100	ROTARY FILE	Nos	1	USED FOR FILE THE HOLE INSIDE	
79.	AVN-5032115	EAR MUFF	Nos	1	FOR HEARING PROTECTION FROM NOISE	
80.	AVN-6810315	CLICO FASTENER (2.5,3.2,4 MM)	Nos	1	RANGE 2.5,3.2,4 mm	
81.	AVN-6810317	SG 1/2" X 1" SHEET HOLDER	Nos	1	INGCO UPTO 1 INCH	
82.	1FH25113	AT532-62 HOLE FINDER 5/32"	Nos	1	INGCO USED IN SHEET METAL WORK TO LOCATES HOLES	
83.	TPN-EPE-704-005	SAFETY HELMET	Nos	1	PPE SAFETY HELMET MADE OF COMPOSITE MATERIAL TO AVOID HEAD INJURY	





S/No	Part No / Alt Part No	Nomenclature	A/U	Qty	Specs	Picture
1.	DC500ML / 12 CS 13P	BATTERY, STORAGE, OEM REF NO DC500ML, LEKTRO AP-8800, TROJAN BATTERY COMPANY, USA / Battery Storage lektro / Flooded Deep Cycle, Battery FLA Series 5000	Nos	06	12V, 450Ah deep cycle lead acid Battery (OEM Rolls Battery Canada)	
2.	PV411A	Pump Hydraulic Ram , Hand Driven	Nos	01	Pressure Range : 0-60 bar Vaccum : 0 to -0.95 bar Dimension : L=260mm W=150mm, Depth= 100MM	
3.	CA-6240-OLD	Micro OHM Meter	Nos	01	Resistance measuring range: 5μΩ-400Ω	
4.	AVN-GEN TOOLS-08	Electronics Tool Kit	Nos	04	Electronic Tool Kit ° Aluminum Frame Case ° Model PK-1530EI (Amazon.com brand:klein tools)	
5.	G-078394	ELECTRICAL TOOL KIT, PROSKIT	Nos	01	Pro'skit 124 in 1 professional sleeve hand tools set professional electrcain car maintenance and DIY Enthusuasts tools kit (www.m.made in china.com/product)(Multifunction)	





6.	AVN-GSE-12015	TOOL KIT (ELEC)	Nos	01	<p>Combination Tools kit included 2 pcs 1/2" Extension Bar (3")</p> <ul style="list-style-type: none"> ° 19 Pcs 1/2" Dr Universal Joint ° 1 Pcs DR Flex Handle 375 mm ° 1/2 ratchet wrench 45T <p>Tool Kit (Elec)</p> <p>INGCO 142 Pcs Combination Tools (www.Autohub.com)</p>	
7.	AVN-GSE-12138	Water Distillation Plant	Nos	01	<p>The still provides, 4 ltrs/hr of distilled water produced through a power input of 3KW by achromium pasted heater housed ina horizontal glass boiler.</p> <p>Distilled output is cool ensured by aheigh efficiency condenser. Temperature of distillate 25°C - 40°C tested for ambient room temperature of 30°C</p>	
8.	AVN-Tool-HHPT01 251	HAND PALLET LIFTER CAPACITY 2500 KG	Nos	02	<p>Hand Pallet Lifter</p> <p>Load Capacity : 2T</p> <p>Model Number : 550</p> <p>Weight: 64Kg</p> <p>Origin Mainland China</p> <p>Fork length: 1150mm</p> <p>Load bearing wheel: 70*80mm</p> <p>Steering wheel 50*180mm</p> <p>Fork Size: 55*160mm</p>	





S/No	Part No / Alt Part No	Nomenclature	A/U	Qty	Specs	Description	Picture
1.	GB776-076	AMPERE METER	10	NOS	5V to 40 V and 10 Amp range	item demanded for mfr of test bench	
2.	400642-003	VOLTEMETER DC	10	NOS	0-30V range	item demanded for mfr of test bench	
3.	CIEDO/wm-LC D-002	LCD Display	10	NOS	20x4 dimensional LCD display	item demanded for mfr of test bench	
4.	MS24524-23	SWITCH,TOGGLE	10	NOS	4 pole double through toggle switch	item demanded for mfr of test bench	
5.	140-600	SINGLE POLE SWITCH	120	NOS	Single pole toggle switch	item demanded for mfr of test bench	
6.	5355-01-336-5 785	KNOB	10	NOS	15x16.5 mm rotary encoder module	item demanded for mfr of test bench	





7.	V4/PVD/106-08	POTENTIOMETER	20	NOS	0-10 kilo ohms variable potentiometer	item demanded for mfr of test bench	
8.	6114457-003	LIGHT, INDICATION	20	NOS	LED-based light (commonly 5mm or 3mm) used to visually indicate status or signal presence, typically operating at 3V or 5V.	item demanded for mfr of test bench	
9.	Z29/PZZC/1676/A	VGA CONNECTOR	20	NOS	15-pin D-sub connector used for video signal transmission, typically supporting resolutions up to 1920x1080 at 60Hz.	item demanded for mfr of test bench	
10.	MONITOR 15 NON BRANDED-vg a-041	VGA Cable	10	NOS	VGA cable with heat-resistant insulation, designed to withstand temperatures up to 80°C-90°C for durable, high-performance signal transmission in harsh environments	item demanded for mfr of test bench	
11.	0454953-000	SOLDERING WIRE	10	GM	0.8mm diameter, lead-free solder wire composed of a tin-copper alloy, designed for high-quality, environmentally friendly soldering with a melting point around 227°C.	item demanded for mfr of test bench	





12.	AVN-NIV-T-10 6	TERMINAL LUGS	500	NOS	Metal connectors with a hole for crimping or bolting onto wires, typically made of copper or aluminum, used to securely join electrical conductors in various sizes (e.g., 6mm ² to 50mm ²).	item demanded for mfr of test bench	
13.	87VE-016-AL	METALLIC SHEET 4 X 8 FEET, 16 GUAGE	10	NOS	1.5mm thick steel sheet, commonly used for fabrication, construction, and general metalworking, offering a balance of strength and formability.	item demanded for mfr of test bench	
14.	Z42/5935-ZO- 213-2438	BNC Connector (Female)	60	NOS	A 50-ohm or 75-ohm coaxial connector with a bayonet-style coupling mechanism, typically used for RF signal transmission, supporting frequencies up to 4 GHz.	item demanded for mfr of test bench	
15.	AVN-NIV-B-12 5	BOX HANDLE 5"	20	NOS	Specifically to cover the back of test bench	item demanded for mfr of test bench	
16.	38.000.90	BAND FOR WRIST JOINT (ESD EQUIPMENT)	10	NOS	Electrostatic discharge (ESD) wrist strap with a conductive band, designed to prevent static buildup, typically featuring a	item demanded for mfr of test bench	





					resistance of 1MΩ and a grounding cord for safe discharge of static electricity.		
17.	AVN-503718	NUT BOLT WITH WASHER 8M X 1MM X 50MM (LN KEY TYPE)	100	NOS	A screw with an L-shaped head designed for specialized applications, offering a unique grip or fastening feature for secure, angled installations	item demanded for mfr of test bench	
18.	N1/5930-ZO-1 01-5810	PUSH BUTTTON	40	NOS	A momentary switch that is activated by pressing, typically with a 5mm-12mm diameter and available in various voltages (e.g., 12V, 24V), used for controlling circuits or devices.	item demanded for mfr of test bench	
19.	418-10864-000	SELECTOR SWITCH	30	NOS	A rotary or toggle switch with multiple positions, used to select different operating modes or settings, typically rated for 5A at 250V AC.	item demanded for mfr of test bench	
20.	AVN-NIV-T-17 3	CABLE TIE 4"	20	PKT	4-inch long nylon tie, typically used for securing cables or wires, with a tensile strength of around 18-22 lbs (8-10 kg)	item demanded for mfr of test bench	





21.	GP-GENSTO-15399	INSULATING VARNISH ELEC LTR CAN	10	NOS	A protective, transparent coating applied to electronic circuits to guard against moisture, dust, chemicals, and temperature extremes, typically providing a thickness of 25-75 microns.	item demanded for mfr of test bench	
22.	6124142--021	SHRINK TUBE	20	FT	A flexible, heat-shrinkable tubing, typically made of polyolefin, that shrinks to about 50% of its original diameter when heated, used for insulation and protection of wires or connectors.	item demanded for mfr of test bench	
23.	7690-281-8620	LABEL	20	NOS	Printable, shrinkable labels made from materials like polyolefin, designed to fit around wires, cables, or components for clear identification, typically shrinking to fit with heat application.	item demanded for mfr of test bench	
24.	RILG-408-8	SLEEVING, TEXTILE, EL	20	MTR	A protective sleeve used in cable and wire installations to prevent abrasion and damage, often made of flexible material like nylon or PVC, designed to fit over cables during pulling or installation.	item demanded for mfr of test bench	




25.	GP-SIG-07473	MICROCONTROLLER	10	NOS	A microcontroller board based on the ATmega328P, featuring 14 digital input/output pins, 6 analog inputs, a 16 MHz quartz crystal, and USB connectivity, commonly used for prototyping and embedded systems projects.	item demanded for mfr of test bench	
26.	6625ZW2169905	VOLT-AMPEREMETER,DIGITAL,DUAL MODE, OEM REF NO SA3685-97,JAMMER,MIL JAM 350,SAMA, TURKIYE	10	NOS	A current measurement module used to detect and display electrical current (usually up to 5A or 10A), typically with an analog or digital output for interfacing with microcontrollers or displays.	item demanded for Arduino MCU	
27.	GIP-SIG-01291	JUMPER WIRE	10	NOS	Flexible, insulated wires with pre-crimped connectors on both ends, used for making temporary connections in breadboard or circuit prototyping, available in various lengths (e.g., 20cm, 30cm).	for testing of avionic assemblies	
28.	TPN/GWS/BSWS/FEIT-0014	PRINTER CABLE	10	NOS	A 6-pin male-to-male jumper cable, typically used for connecting Arduino boards to external modules or sensors, often in 20cm or 30cm lengths.	for testing of avionic assemblies	





29.	Z42/PZ/37068 4	TRANSISTOR NPN	5	NOS	An NPN transistor capable of handling up to 80V and 500mA of current, with a frequency response up to 50 MHz, typically used for amplification and switching applications.	item required for repair of AV-6 PUMAL	
30.	BGXP1203A	FUSE 3 AMP	5	NOS	A 3A-rated fuse with a slow-blow characteristic, designed to withstand brief overcurrent surges without blowing, rated for 250V AC, and commonly used in power supplies and electronic devices.	item required for repairing of DME PUMA SM	
31.	Z31/PZZE/RJE 5192163-1	CAPACITOR 100UF	5	NOS	A through-hole electrolytic capacitor with a capacitance of 100µF, a voltage rating of 50V, and typically used for filtering, decoupling, or energy storage in power supply circuits.	item required for repairing of Avionics assemblies (generic component)	
32.	Q25-0080-001	XSTR MOSFET RF PWR N-CH 45W 1G	5	NOS	A high-voltage, 500V-rated N-channel MOSFET with a drain current of 20A, designed for power switching applications, featuring low R_DS(on) for efficient operation in high-power circuits.	item required for repairing of Avionics assemblies (generic component)	





33.	1N4005	DIODE	5	NOS	A 400V, 1A through-hole (THT) rectifier diode in a DO-204AC package, typically used for power supply rectification and general-purpose high-voltage applications.	item required for repairing of Avionics assemblies (generic component)	
34.	BGXP1205A	FUSE 5 AMP	5	NOS	A 5A-rated slow blow fuse with a 250V AC voltage rating, designed to withstand short current surges before blowing, commonly used in power supplies and electronic equipment to protect against prolonged overcurrent.	item required for repairing of Avionics assemblies (generic component)	
35.	FCS042C	CAPACITOR 220NF 50V	5	NOS	A through-hole electrolytic capacitor with a capacitance of 220 μ F and a voltage rating of 50V, typically used for power filtering, decoupling, or energy storage in circuits requiring moderate capacitance.	item required for repairing of Avionics assemblies (generic component)	
36.	ZC-22925	RESISTOR 3.3 K 4W	5	NOS	A through-hole (THT) fixed resistor with a resistance of 3.3 k Ω , commonly used in signal conditioning, voltage division, and current limiting applications.	item required for repairing of Avionics assemblies (generic component)	


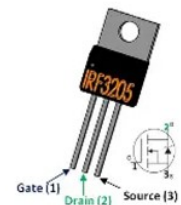


37.	5961ZO35301 63	TRANSISTOR,TRI ODE,3DG4C	5	NOS	A high-power NPN transistor, rated for 15A and 30V, commonly used for audio amplification, power switching, and general-purpose high-current applications, with low saturation voltage and fast switching capabilities.	item required for repairing of FLEX battery charger	 The image shows two 3DG4C transistors, which are high-power NPN transistors. They are black plastic packages with three leads. The text 'Ele-parts' is written in pink below the transistors.
38.	5962-01-055-2 770	INTIGRATED CIRCUIT	5	NOS	A 16-pin dual 4-bit multiplexer integrated circuit, typically used for data routing and switching applications in digital circuits, with a wide supply voltage range of 3V to 18V.	item required for repairing of Avionics assemblies (generic component)	 The image shows a 4A-S 0545A integrated circuit, which is a 16-pin dual 4-bit multiplexer. It is a black plastic package with 16 pins. The text '4A-S 0545A' and '22-451287' are visible on the package.
39.	NIV-GS-SR1 100 OHM	Standard Resistor 100 OHM esi	5	NOS	A 100-ohm, 3.3mm diameter, 9mm long through-hole resistor, typically used in signal processing and current-limiting applications, with standard tolerance and power rating.	item required for repairing of Avionics assemblies (generic component)	 The image shows five 2W 3.3M ohm resistors, which are through-hole resistors. They are blue and gold. The text '2w 3.3M ohm' is written in red above the resistors. Below the resistors, there is a small text: 'This is a model diagram, I will give the correct'.
40.	PYB-0155-A-1 000003	RECTIFIER (10AMPS)	5	NOS	A high-speed, ultra-fast recovery 16V, 20A rectifier diode in a DO-203AA package, commonly used in power rectification and switching applications with low forward voltage drop and fast switching times.	item required for repairing of FLEX battery charger	 The image shows a MUR1620CT rectifier diode, which is a high-speed, ultra-fast recovery diode. It is a black plastic package with two leads. The text 'MUR1620CT' is written in red above the diode.


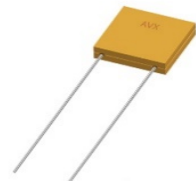


41.	Z31/5910-ZO-213-0345	CAPACITOR FIXED POLYCARBONAT E 022UF 250 VDC	10	NOS	A ceramic or film capacitor with a capacitance of 220nF (nanofarads), typically used for decoupling, filtering, and noise suppression in low to medium voltage applications.	item required for repairing of Avionics assemblies (generic component)	
42.	7020ZO353054	ASSEMBLY, POWER MODULE	1	NOS	A high-efficiency, isolated DC-DC converter module with a 48V input and 28V output, capable of delivering up to 250W of power, designed for power systems requiring compact, reliable conversion with high power density.	item required for repairing of Avionics assemblies (generic component)	
43.	5920ZO3521434	FUSE 5A	10	NOS	A fuse with a 12A rating, typically used for overcurrent protection in power circuits, with a voltage rating of 240V AC, designed to prevent damage to electrical components from excessive current.	item required for repairing of torque meter processing unit PUMA SM	
44.	40108	DIOD RECRIFIRE	10	NOS	A general-purpose 10uf 400v ceramic or film capacitor, typically used in filtering, coupling, or decoupling applications. The exact capacitance and voltage ratings may vary, but it's commonly used in low to medium-voltage circuits.	item required for repairing of Avionics assemblies (generic component)	



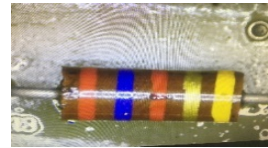


45.	2N3055	TRANSISTOR	10	NOS	A popular NPN power transistor, rated for 15A and 60V, commonly used in high-power amplification and power regulation circuits, with a low saturation voltage and high current gain.	item required for repairing of Avionics assemblies (generic component)	<p>2N3055 NPN Power Transistor</p> 
46.	2N5682	NPN SILICON TRANSISTOR AMPLIFIER	10	NOS	A high-power NPN transistor, rated for 15A and 80V, commonly used in audio amplification and power switching applications, with low saturation voltage and high gain, designed for handling high currents in power supplies.	item required for repairing of Avionics assemblies (generic component)	
47.	3C81	TRANSFORMER, MAGNETIC	10	NOS	A high-permeability ferrite core material typically used in transformers, inductors, and other magnetic components, designed to operate efficiently in high-frequency power applications, offering low core loss and high saturation flux density.	item required for repairing of power supply B-250	






48.	197500-1012	MOTOR,STEPPING	2	NOS	A high-precision stepper motor designed for accurate positioning and movement control, typically used in automation, robotics, and CNC systems, with high torque output and fine resolution for precise motion applications.	item required for repairing of HIS ECEL/FENNEC	
49.	C33-5026	VARIABLE RESISTOR	20	NOS	A 10kΩ (103) potentiometer with a 10-turn mechanism, typically used for precise adjustments in signal control or calibration applications, offering high durability and reliability in both industrial and laboratory settings.	item required for repairing of SIU card PUMA SM	
50.	TPN/RADAR/T-514/R/SYS/0117	RECTIFIER DIODE 2 DL 005/0.04	20	NOS	low forward voltage drop diode, typically designed for low-voltage, high-efficiency applications, with a forward voltage of approximately 0.5V, often used in rectification, protection, or low-power circuits.	item required for repairing of Avionics assemblies (generic component)	
51.	360-00001-00	LITHIUM CELL 3V COIN	10	NOS	A 3V primary lithium cell battery rechargeable	item required for repairing of RADS KIT	





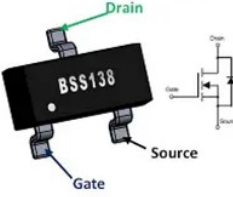
52.	AVN-NIV-B-17 3	BTY CELL 1.2V RE-CHARGABLE	20	NOS	A rechargeable lithium-based 1.2V battery commonly used for backup power in memory retention or low-power devices	item required for repairing of RADS KIT	
53.	Z42/5961-ZO- 213-9762	TRANISTOR IRFR9020	20	NOS	A high-power N-channel MOSFET with a 38V drain-to-source voltage and 38A drain current rating, designed for efficient power switching applications, with a low R_DS(on) for minimal conduction losses in power conversion and motor control circuits	item required for repairing of FLEX battery charger	
54.	NIV-TPN-1560 -ZO-215-5815- 1000010	SCR DRIVE CONTROLL UNIT (09B)	10	NOS	A 3-phase silicon-controlled rectifier (SCR) rated for 900V and 90A, commonly used in high-power AC switching applications like motor control, rectifiers, and phase control in industrial circuits.	item required for repairing of FLEX battery charger	
55.	007-00886-000 0	XSTR MOSEFET IRF540	20	NOS	A 400V N-channel MOSFET with a 10A current rating, commonly used in high-voltage power switching applications, offering low R_DS(on) for efficient operation in power supplies, motor control, and inverters.	item required for repairing of FLEX battery charger	


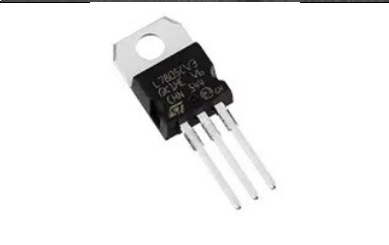


56.	REP40N10	IRF-540	20	NOS	A 55V N-channel MOSFET with a 169A current rating, designed for high-speed switching and low conduction losses, typically used in power conversion, automotive, and DC-DC applications with a low $R_{DS(on)}$ for efficient performance.	item required for repairing of FLEX battery charger	
57.	Z1/SS/60-007	FET IRF 3205	20	NOS	A 55V N-channel MOSFET rated for 120A, commonly used in high-power applications like motor control, power supplies, and DC-DC converters, known for its low $R_{DS(on)}$ and high efficiency.	item required for repairing of FLEX battery charger	
58.	MS3450W20-8 PZ	CONNECTOR RECEPTACLES	1	EA	50 pin main connector for NVG card AH-1F	item required for repairing of NVG card AH-1F	
59.	PT-H7	SOLDERING TIP	1	NOS	A 2.4mm chisel-shaped soldering tip, designed for general-purpose soldering with high heat transfer efficiency, typically used for medium to large component soldering in electronics and PCB assembly.	Item required for soldering iron	






60.	Y5TZ-289	Soldering Tip	1	NOS	A precision soldering tip with a 0.1mm (0.003 inch) fine point, designed for micro soldering and detailed work, especially in fine-pitch component placement or PCB repair. ERSADUR is a durable, long-lasting material for extended tip life.	Item required for soldering iron	
61.	Q 317 206 039	CAPACITOR, (1) FIXED , CERAMIC DIELECTRIC 470PF 5% 100V-	10	NOS	high-reliability ceramic capacitor, typically rated for 100V with a capacitance of 100nF (104K), designed for military or aerospace applications, meeting MIL-PRF-39014 standards.	item required for repairing of NVG card AH-1F	
62.	5.96101E+12	TRANISTOR , BJT, NPN, 60V V (BR)CEO,20A	11	NOS	A high-power NPN transistor, rated for 80V and 8A, commonly used in switching and amplification circuits requiring high current handling and low saturation voltage.	item required for repairing of Avionics assemblies (generic component)	
63.	5960-ZO-213-0218	SILICONE DIODE 1N5401	11	NOS	A general-purpose diode, typically used for rectification, with a reverse voltage rating of 50V and a forward current rating of 300mA, commonly found in low-power signal circuits.	item required for repairing of Avionics assemblies (generic component)	






64.	99138984	RESISTOR 10K	15	NOS	A 10kΩ resistor, typically used in voltage divider circuits, pull-up/pull-down applications, and signal conditioning for medium-impedance applications.	item required for repairing of NVG card AH-1F	
65.	C31-5572-005	RESISTOR 1K	15	NOS	A 1kΩ resistor, commonly used in current limiting, voltage division, and filtering applications in various analog and digital circuits.	item required for repairing of NVG card AH-1F	
66.	S11004-3430	RESISTOR 348? (R6,R7,R10,R11)	15	NOS	A 3kΩ resistor, used in similar applications as other resistors (e.g., signal conditioning, biasing), typically for moderate resistance values in analog circuits.	item required for repairing of NVG card AH-1F	
67.	S11394-750	RESISTOR 75? (R1,R3)	15	NOS	A 700Ω resistor, generally used for specific current limiting or voltage regulation applications, particularly in higher-current circuits.	item required for repairing of NVG card AH-1F	
68.	ZC-27304	RESISTOR 600 OHM 2W	15	NOS	A 600Ω resistor, often used in audio signal processing, impedance matching, or as a load resistor in various signal transmission circuits.	item required for repairing of NVG card AH-1F	





69.	Q 317 025 159	RESISTOR (1), FIXED, WIRE WOUND 6,8K OHM 5% 6W	15	NOS	An 800Ω resistor, typically used in circuits requiring precise control of current flow, such as in voltage dividers or filtering applications.	item required for repairing of NVG card AH-1F	
70.	NVG-17-R1.4K	RESISTOR 1.4KOHM	50	NOS	A through-hole resistor rated for 1/4 watt, commonly used in general-purpose electronics circuits.	item required for repairing of Avionics assemblies (generic component)	
71.	Z31/5910-ZO-215-0741	CAPACITOR 1000PF 25V	50	NOS	A 0.1μF capacitor with a 50V rating in 0805 or 1206 SMD package, used for filtering or decoupling applications.	item required for repairing of Avionics assemblies (generic component)	
72.	Z31/PZZF/Philips/PCS2601239	CAPACITOR 10 UF 20% 25	50	NOS	A 10μF electrolytic capacitor with a 25V rating, commonly used in power supply filtering and decoupling.	item required for repairing of Avionics assemblies (generic component)	
73.	45108109	VARIABLE CAPACITOR (RUSS DG-20-7H)	30	NOS	Package sizes for SMD resistors and capacitors, available in values ranging from picofarads (pF) to microfarads (μF), and typically used in various applications based on size and power requirements.	item required for repairing of Avionics assemblies (generic component)	



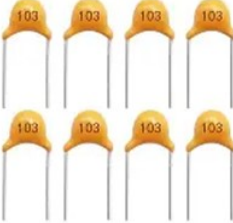


74.	1N4148	DIODE-D4,D5,D6, D7,D8,D9,D10,D12 ,D13,D14,D15,D16, D17,D18,D19	20	NOS	A small-signal fast switching diode with a 100V reverse voltage rating and 300mA forward current capacity, used in signal processing and switching applications.	item required for repairing of Avionics assemblies (generic component)	
75.	1N4007	DIODE-D1,D2,D3, D20	20	NOS	A general-purpose rectifier diode rated for 1000V and 1A, commonly used in power supply circuits for rectification.	item required for repairing of Avionics assemblies (generic component)	
76.	MRB240SFT3 G	Shortkey Limiter Diod	30	NOS	A Schottky diode with a 40V reverse voltage and 1A forward current, offering low forward voltage drop, typically used in power conversion and DC-DC applications.	item required for repairing of Avionics assemblies (generic component)	
77.	2N5335	TRANISTOR	20	NOS	A general-purpose NPN transistor, typically used in low-power switching and amplification circuits, with 45V (BC547) and 40V (2N2222) voltage ratings.	item required for repairing of Avionics assemblies (generic component)	
78.	TPN/FCE/Tow G/Oscilloscope -0054	MOSFET	20	NOS	A small N-channel MOSFET in a SOT-23 package, used in low-power switching, logic level applications, and protection circuits, with a 50V rating and 200mA current capacity.	item required for repairing of Avionics assemblies (generic component)	



79.	5962-74-215-991	MOSFET N-CH 75V, 500A, OEM PART NO.WBJ-649-1, NRTC, APPLICABILITY:JA MMER WB-300	20	NOS	N-channel MOSFETs designed for high-efficiency power switching, with low R_DS(on) and 55V ratings, typically used in power supplies and motor control.	item required for repairing of Avionics assemblies (generic component)	
80.	LM7805	MICROCIRCUIT, LINEAR	20	NOS	Linear voltage regulators that provide stable 5V and 12V outputs, commonly used to power logic circuits and analog devices from higher voltage sources.	item required for repairing of Avionics assemblies (generic component)	
81.	LM358	Integrated Circuit	20	NOS	74HC00: Quad 2-input NAND gate (logic IC). 74HC04: Hex inverting buffer (logic IC). LM358: Dual operational amplifier (op-amp), commonly used in signal processing and analog control circuits.	item required for repairing of Avionics assemblies (generic component)	
82.	LM101AH	MICROCIRCUIT, LINEAR	11	NOS	A precision, low-noise operational amplifier, often used in high-accuracy signal processing applications.	item required for repairing of transceiver AHV-6 puma L	





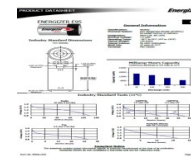




83.	2N2219A	TRANSISTOR	10	NOS	A high-power NPN transistor, typically used in amplification and switching applications with 40V and 1A ratings.	item required for repairing of transceiver AHV-6 puma L	
84.	SFC2709	MICROCIRCUIT, LINEAR	10	NOS	A small-signal NPN transistor used in low-power switching and amplification circuits.	item required for repairing of transceiver AHV-6 puma L	
85.	1N5819	SEMICONDUCTOR DEVICE, DIODE	10	NOS	A Schottky diode with a 40V reverse voltage and 1A forward current, commonly used in power supply and low-voltage applications.	item required for repairing of Avionics assemblies (generic component)	
86.	1N5408	SEMICONDUCTOR DEVICE, DIODE	10	NOS	A 3A, 100V rectifier diode, commonly used in power supply circuits for rectification and high-current applications.	item required for repairing of Avionics assemblies (generic component)	
87.	353-6469-020	SEMICONDUCTOR DEVICE, DIODE	10	NOS	A high-power rectifier diode with a 1A forward current rating and a reverse voltage of 50V, commonly used in power supply applications for rectification, voltage clamping, and protection. It is typically found in general-purpose and low-to-medium power applications.	item required for repairing of Avionics assemblies (generic component)	









88.	IRF540N	SEMICONDUCTOR DEVICE, DIODE	10	NOS	N-channel MOSFET, rated for 100V and 33A, commonly used in power switching and control applications, known for its low R_DS(on) and high efficiency.	item required for repairing of Avionics assemblies (generic component)	
89.	LM317	TRANSISTOR	10	NOS	A popular adjustable voltage regulator, capable of providing output voltages from 1.25V to 37V, commonly used for power supply applications.	item required for repairing of Avionics assemblies (generic component)	
90.	MIL-PRF-55342	RESISTOR, CHIP, FIXED, FILM	10	NOS	A military standard specification for precision resistor of 10 k ohms value, used in high-reliability and defense applications.	item required for repairing of Avionics assemblies (generic component)	
91.	BZX 55 C5V1	DIODE	10	NOS	A Zener diode with a 5.1V breakdown voltage, used for voltage regulation and protection in low-voltage circuits.	item required for repairing of Avionics assemblies (generic component)	
92.	ATMEGA 328P	MICROCIRCUIT, DIGITAL	8	NOS	microcontroller from the AVR family, commonly used in Arduino boards, with 32KB flash memory, 1KB SRAM, and 23 I/O pins.	item demanded for mfr of test bench	

93.	R331	RESISTOR, FIXED,FILM	10	NOS	330 ohms SMD resistor	item required for repairing of Avionics assemblies (generic component)	
94.	R472	RESISTOR NETWORK, FIXED, FILM	10	NOS	4.7 kilo ohms SMD resistor	item required for repairing of Avionics assemblies (generic component)	
95.	R473	RESISTOR	10	NOS	17 kilo ohms SMD resistor.	item required for repairing of Avionics assemblies (generic component)	
96.	R104	RESISTOR, FIXED, COMPOSITION,	10	NOS	100 kilo ohms smd resistor .	item required for repairing of Avionics assemblies (generic component)	

97.	R105	RESISTOR, FIXED, FILM	10	NOS	1 mega ohms SMD resistor.	item required for repairing of Avionics assemblies (generic component)	
98.	C101	CAPACITOR, FIXED, PAPER DIELECTRIC	10	NOS	A 100 picofarad (pF) capacitor, commonly used in high-frequency circuits for filtering, decoupling, or tuning applications.	item required for repairing of Avionics assemblies (generic component)	
99.	C103	CAPACITOR, FIXED, CERAMIC DIELECTRIC	10	NOS	A 10 nanofarad (nF) capacitor, typically used for filtering, decoupling, or signal coupling in analog and digital circuits.	item required for repairing of Avionics assemblies (generic component)	
100.	183-1504-420	CAPACITOR, FIXED, ELECTROLYTIC	10	NOS	A 63µF electrolytic capacitor with a 40V rating, typically used for filtering, decoupling, and energy storage in power supply and audio applications.	item required for repairing of DME PUMA SM	
101.	351-1849-010	MICROCIRCUIT, DIGITAL	12	NOS	A high-speed transceiver IC (octal buffer) with tri-state output, often used for signal conditioning, driving, and data transmission in digital circuits. It features electrostatic discharge (ESD) protection, commonly	item required for repairing of DME PUMA SM	

					used in bus systems and logic interfacing.		
102.	629901-32	KNOB ASSEMBLY,COUR SE,OEM REF NO 629901-32, FLIGHT INSTRUMENT, RW,PUMA,FRANC E	6	NOS	A mechanical component used for manual adjustments, typically on devices like potentiometers or volume controls, designed with a "course" adjustment for rough tuning or control.	Demande against MFD-255FF PUMA SM HEL	
103.	2N4393	TRANSISTOR	10	NOS	A high-power N-channel MOSFET transistor, typically used in high-speed switching applications. It is designed for use in power control, audio amplification, and switching power supplies, with high efficiency and low on-resistance.	item required for repairing of Avionics assemblies (generic component)	

S/No	Part No / Alt Part No	Nomenclature	A/U	Qty	Specs	Picture
1.	MIL-PRF-23827-OLD	GREASE	KG	3		
2.	PWC11-014	ISOPROPYL ALCOHOL	LTR	4		
3.	E95	BATTERY,NONRECHARGEABLE,OEM REF NO E95,FW,C-680A,ENERGIZER PVT LTD, AUSTRALIA	EACH	8		
4.	PX-KY-LUBE-02	LUBRICANT,SOLID FILM,OEM REF NO PX-KY-LUBE-02,FW,CESSNA680A,TEX TRON AVIATION USA	BOTTLE	2		
5.	Turco 4217	CLEANING, COMPOUND, SOLVENT	GALLON	4		
6.	ARDROX-624	CLEANING COMPOUND	GALLON	4	Brand: Ardrex	
7.	Wit Conate HC 59B	CLEANING AGENT	GALLON	2		

8.	Triethanolamine	TRIETHANOLMINE, TECHNICAL	GALLON	2		
9.	Cor-Ban 23	CORROSION PREVENTIVE, COMPOUND	BOTTLE	8		
10.	Cor-Ban 35	CORROSION PREVENTIVE, COMPOUND, CORROSION PREVENTIVE, COMPOUND, COR-BAN 35 CESSNA, USA	BOTTLE	8		
11.	Corrosion X	CORROSION PREVENTIVE, COMPOUND	BOTTLE	6		
12.	Zip-Chem IXA / IXB	ZIP-CHEMICAL	BOTTLE	6		
13.	Zip-Strip 125	CLEANING STRIP (NUT,STRIP)	LTR	3		
14.	Mil-PRF-85570	CLEANING AGENT ARDROX	KG	3		

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Depositor's CNIC No. <u> </u>		Online Cash Deposit	
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