



NAVAL AVIATION INDIGENISATION ROADMAP (2019-2022)



DIRECTORATE OF AIR PROJECTS AND PLANS, IHQ MoD (NAVY)



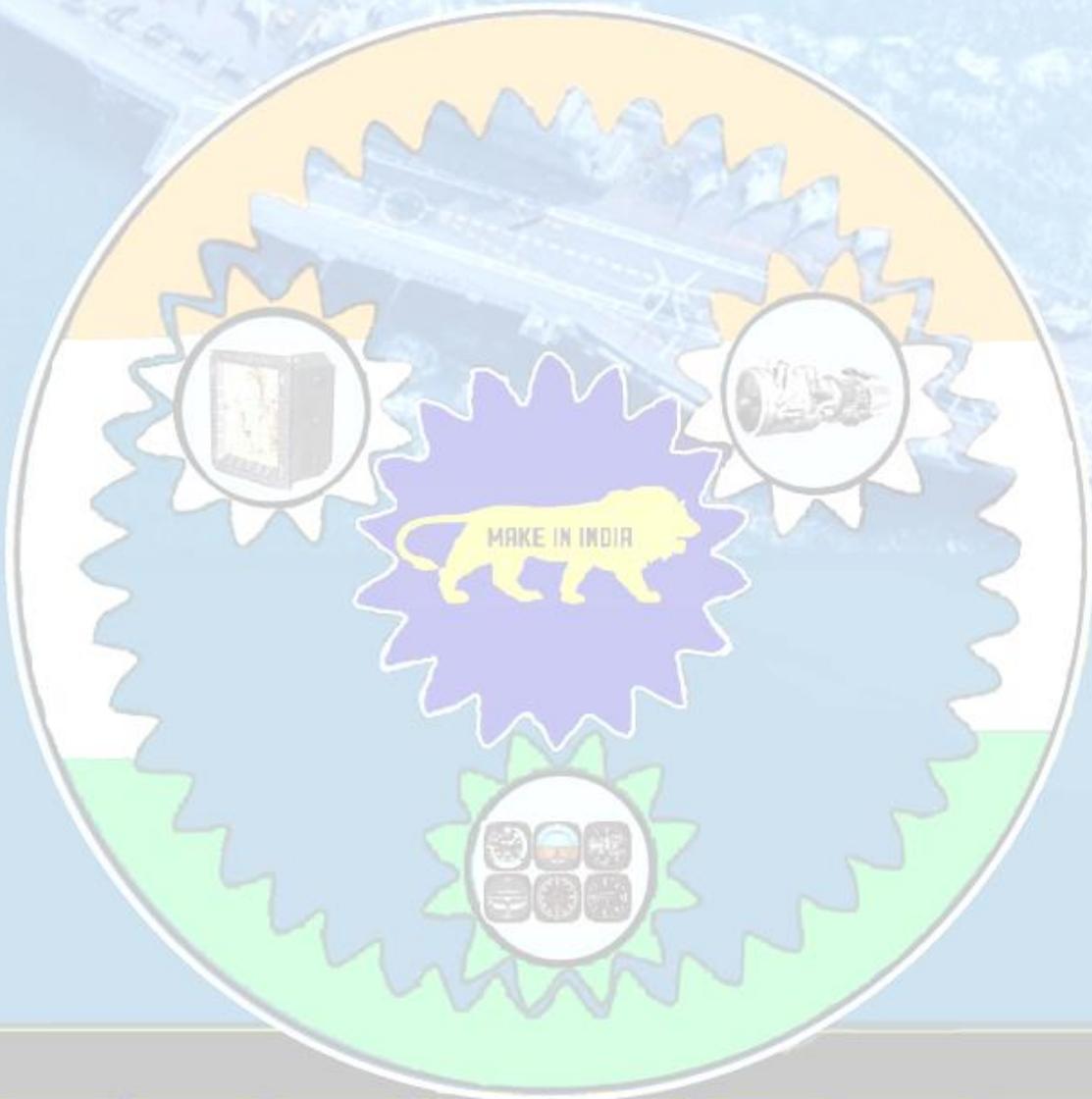
PREFACE

1. The Indian Navy published the first version of the Naval Aviation Indigenisation Roadmap (2017-22) in October 2017. The Roadmap, also available on the Indian Navy website was shared, through extensive interactions held across more than ten cities, with many industries, academia, incubators, federations / chambers / associations of Industries and other agencies keen on design and development of aircraft components, Ground Support Equipment and other items related to aircraft maintenance. Since the indigenisation process of aviation spares is governed by stringent procedures, a '**Naval Aviation Indigenisation Guidebook**' was also released in May 2018 to serve as a ready-reference / primer for agencies keen on undertaking indigenisation.

2. The first version of this Roadmap has now been revised after taking into consideration the changing requirements, based on various factors such as user demands, actual consumption, availability, strength / expertise of domestic industries, etc. This document titled '**Naval Aviation Indigenisation Roadmap (2019-22)**' encompasses approximately 575 items of flight and non-flight critical nature. The approximate quantity of the items required is also mentioned in this document, for the benefit of the indigenisation Partners. Photographs of components (where available) and their nature (Flight / Non-Flight Critical) have been also mentioned, aircraft-wise.

3. The two Naval Aircraft Yards (NAYs) at Kochi and Goa, along with the Naval Aircraft Servicing and Development Organisation (NASDO) at Goa, continue to spearhead aviation's Indigenisation efforts. NAY (Goa) is responsible for Russian origin spares, NAY (Kochi) for Western Origin spares and NASDO focuses on common equipment. These organisations are known as the 'In-house Indigenisation Committees (IICs)'. The Firms may identify the item(s) they can indigenise and directly approach the respective IIC to initiate the process. The projects can then be pursued under Revenue route or through 'Make-II' or other appropriate channels.

4. It is the earnest hope that this document would provide all agencies – industries, academia, incubators, etc. who come forth to partner with Navy, the actual requirements of naval aviation and spur them to drive the country's vision of '*Make in India*'. The concerted efforts of all stake holders would ensure that the Indigenisation of equipment mentioned in this Aviation Roadmap 2019-22 is achieved and paves the way for further self-reliance.

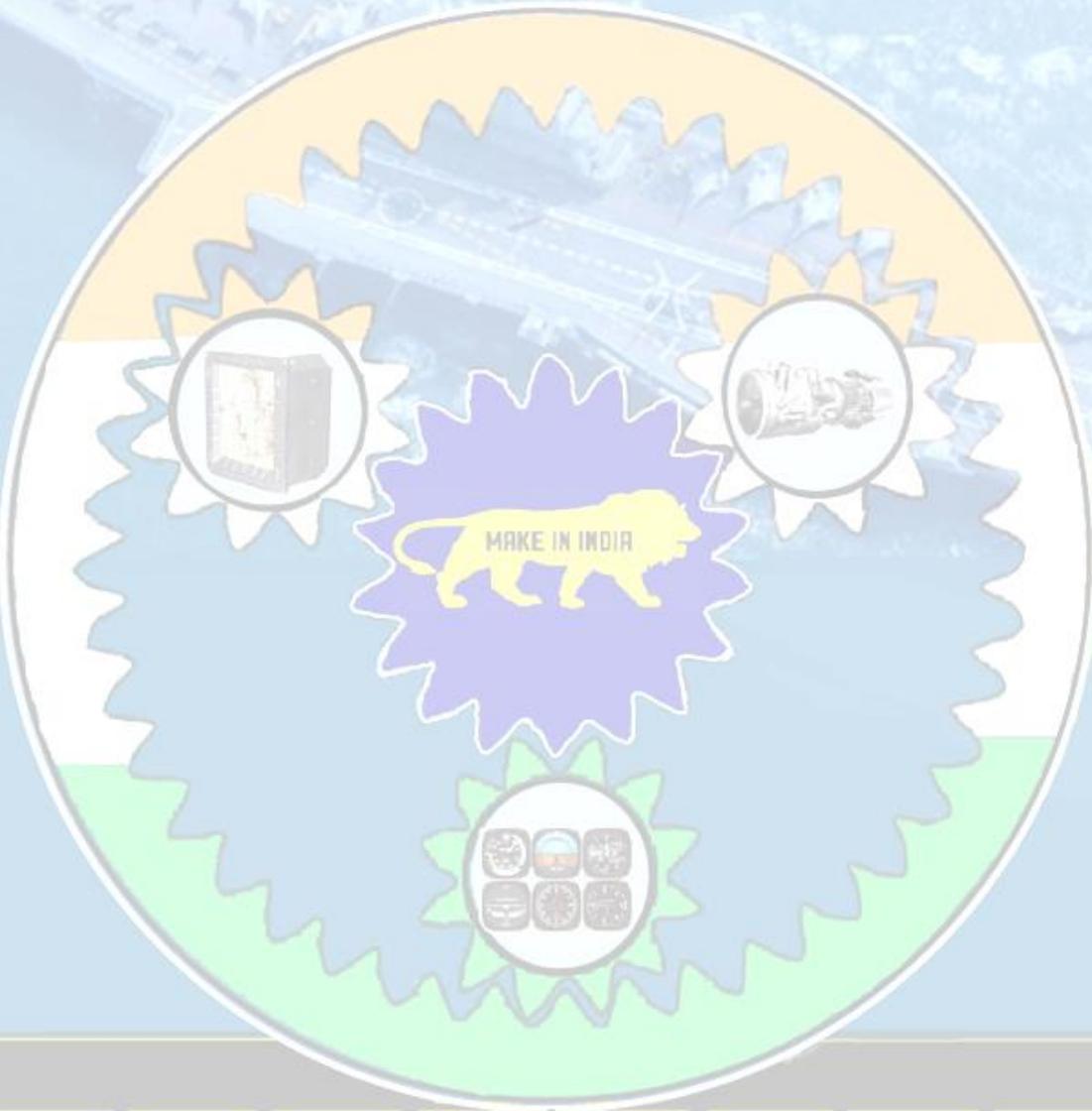
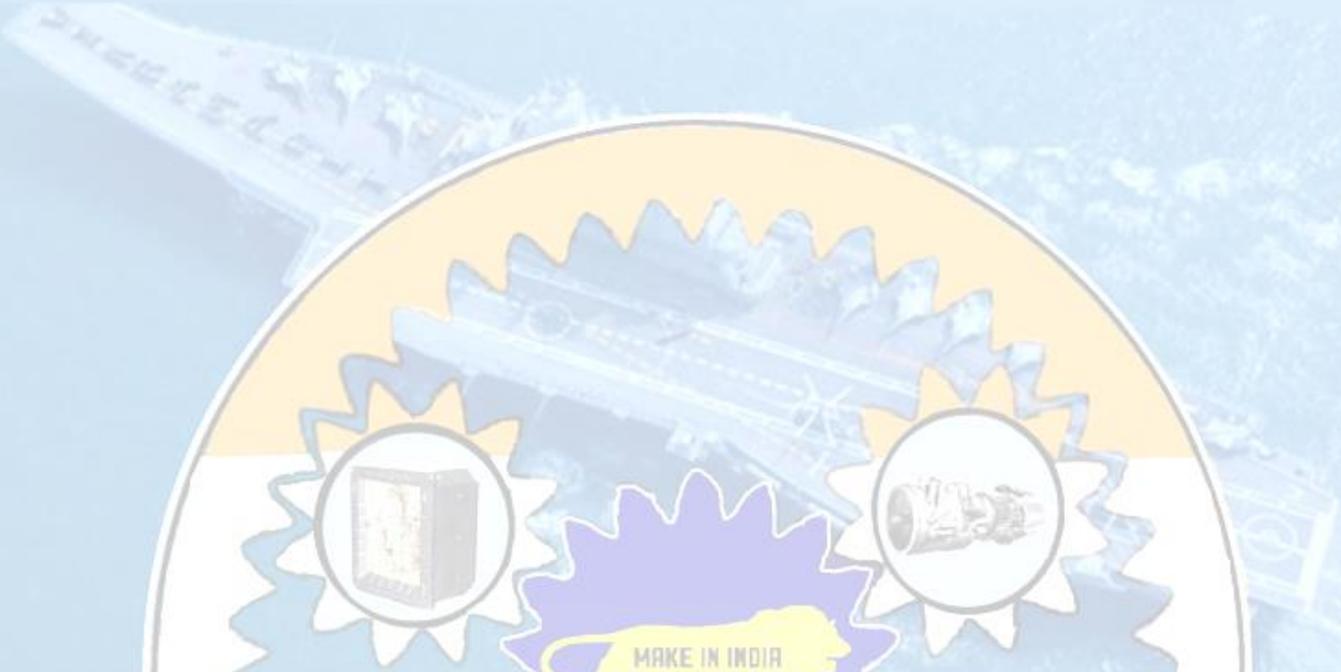




CONTENTS

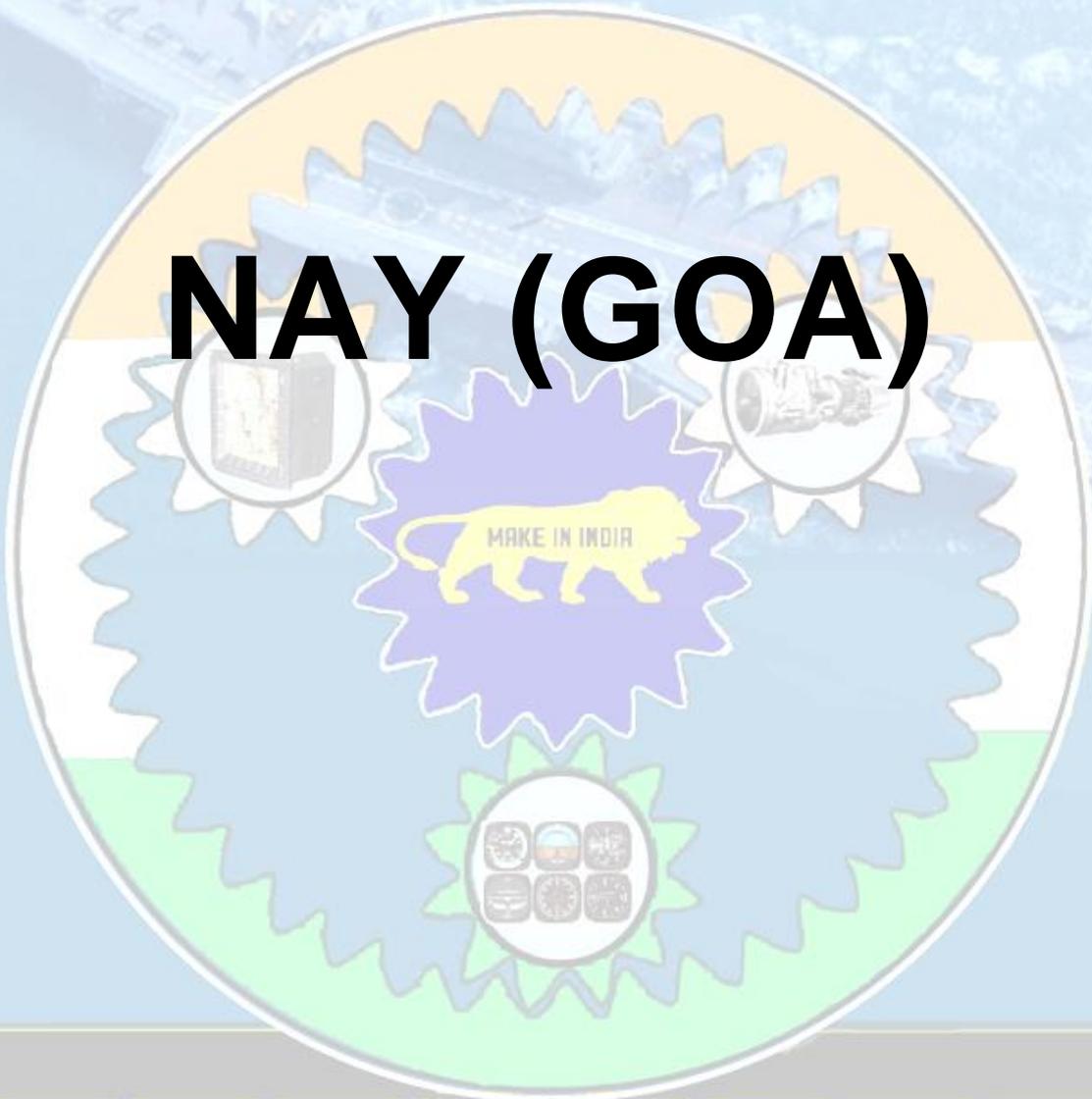
| Ser | Aircraft | In-House Indigenisation Committee | Page No. |
|-----|---------------------------|-----------------------------------|------------|
| 1. | MiG-29K/KUB | NAY (Goa) | 6 |
| 2. | Kamov-28 | | 37 |
| 3. | Kamov-31 | | 48 |
| 4. | Advanced Jet Trainer-Hawk | | 68 |
| 5. | Sea King | NAY (Kochi) | 106 |
| 6. | P8i | | 128 |
| 7. | Advanced Light Helicopter | | 132 |
| 8. | Dornier | | 139 |
| 9. | Remotely Piloted Aircraft | | 144 |
| 10 | Common Items | NASDO | 148 |







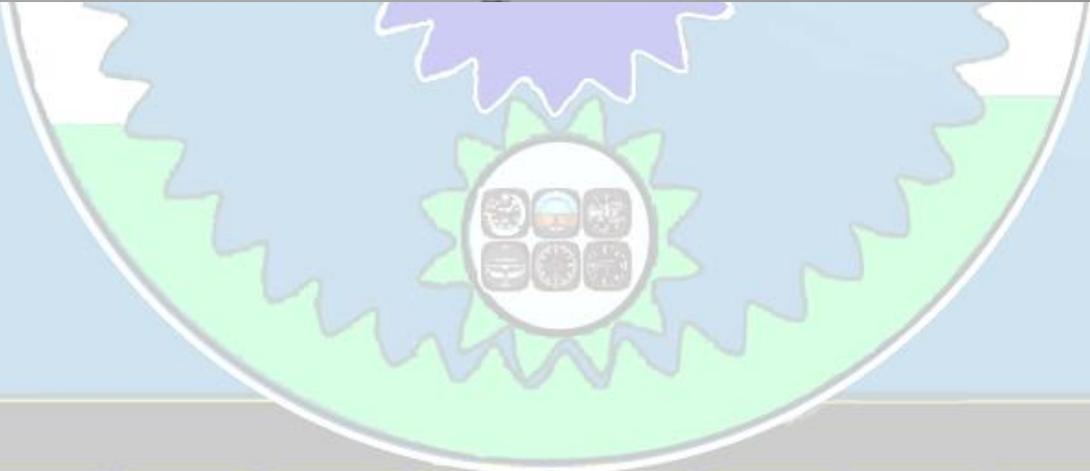
NAY (GOA)





MiG-29K/KUB





MiG-29K

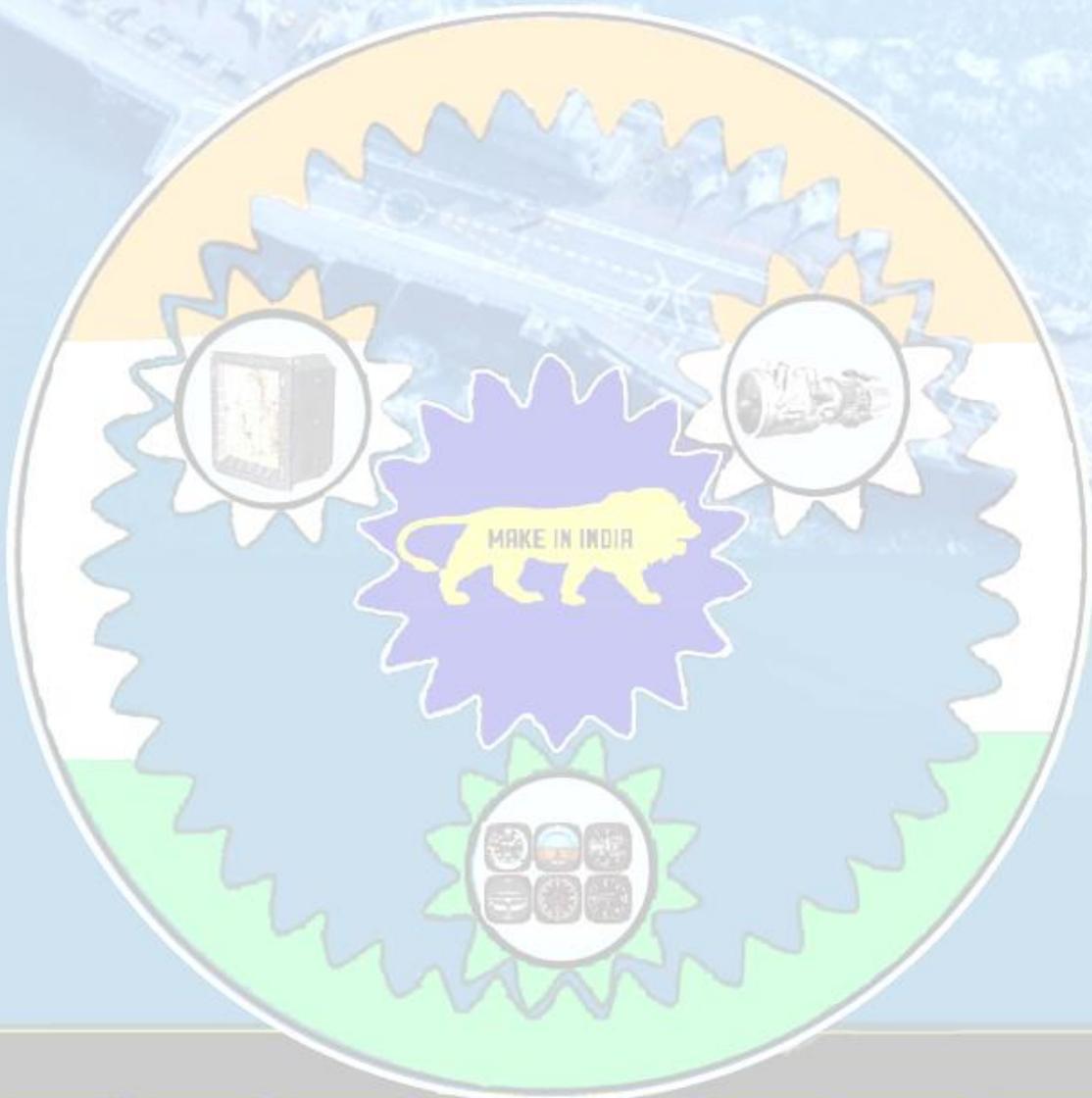
| Ser | Description | Part Number |
|------------------------------|--|--------------------------------------|
| MIG-29K/ KUB - SPARES | | |
| 1. | Active Fuel Filter | 8D2.966.134-01 |
| 2. | Canopy Control Cock | 83.0253-410A |
| 3. | Engine Main Fuel Filter (Low Pressure) | 8D2.966.664 |
| 4. | Engine Oil Filter | 38.07.00560 |
| 5. | Ring | 098-105-46-1-052-A OST 100980-80 |
| 6. | Hydraulic Return Line Filter | 8D2.966.022-6 |
| 7. | Interlock Valve | 83.0254-50 |
| 8. | Lena Filter (Radar Liquid Cooling System) | 8D2.966.756-01 |
| 9. | Blanks (Cap lugs Make) Of Electrical Connectors On Bark-42 | EC-24(NAS831-24MS90376-24MSAA813-24) |
| 10. | Blanks (Cap lugs Make) Of Electrical Connectors On Bark-42 | EC-22(NAS831-22MS90376-22MAS813-22) |
| 11. | Blanks (Cap lugs Make) Of Electrical Connectors On Bark-42 | EC-16(NAS831-16MS90376-16RMAS813-16) |
| 12. | Blanks Of Electrical Connectors Of Different Diameters | - |
| 13. | Bolt | 5.41.0100.0033.05 |
| 14. | Bolt | 6-16-KD-OST 1 31149-80 |
| 15. | Bolt | 6-20-KD-OST 1 31149-80 |
| 16. | Bolt | 6-26-KHIM.PAS-OST 1 31128-80 |
| 17. | Bolt | 5.41.3431.8005.98 |
| 18. | Bolt | 6-64-KD-OST131124-80 |
| 19. | Cotter Pin | 2X18.2.11 GOST 397-79 |
| 20. | Preservation Adapter | Not Available |
| 21. | PTT 3 Position Selector Switch | 5.41.6501.0080.00 |
| 22. | Washer | 6.4-1.5-20-KD-OST 1 11494-74 |
| 23. | Gasket | 7846.304 |
| 24. | Non-Magnetic Screw Of ISIS | Not Available |
| 25. | PTT 3 Position Selector Switch | 5.47.6501.0470.00 |
| 26. | Filter Section | 380700560 |
| 27. | Rubber Coupling | 2.24.7603.1780.00 |
| 28. | Sealing Ring | 642801 |
| 29. | Support Bonding Strip | 5.41.2000.1017.48 |
| 30. | TPG (Tyre Pressure Gauge) | MA-60K |
| 31. | Rubber Cap On Trim Button | Not Available |
| 32. | Static Discharger | 5.01.7110.0130.00 |
| 33. | Control Unit | 6635-29 |
| 34. | Fluro plastic Sleeve | 8D4.470.197 |
| 35. | Heat Resistance Pressure Gauge | NTM-240 |
| MIG 29K/ KUB – GSE | | |
| 36. | Cradle Support For Engine Cowl | 5.41.9915.2400.00 |

| Ser | Description | Part Number |
|-----|---|--------------------------|
| 37. | Wing Drop Tank Cradle | 5.12.9920.8790.00 |
| 38. | Installation Trolley, Suspended Fuel Tank | A-1325M-0000 |
| 39. | A1320 Cradles For Engine On A1320 Trolley | A1505-0000 |
| 40. | Air Intake Blank | 5.15.9927.0070.92 |
| 41. | Cradle Support For Cone | 5.41.9915.2500.00 |
| 42. | Ejection Seat Sling | 3AB-9925-1050-01 |
| 43. | Engine Cradles And Accessory Gear Box | 5.12.9900.3660.00 |
| 44. | Maintenance Stand | A3819-0000 |
| 45. | Support For Zhuk-Me | 5.41.9915.2600.00 |
| 46. | Support For A 1505 Cradles | 5.31.9915.0460.00 |
| 47. | Unit-01 Support / Scanner Stand | 5.41.9915.1400.00 |
| 48. | Appliance For Draining Fuel Residue | 5.12.9920.1950.00 |
| 49. | Bracket For Replacement Of Main Landing Gear Wheels | 5.31.9915.0810.00 |
| 50. | Bracket for Replacement Of Main LG Wheels | 5.41.9915.1010.00 |
| 51. | Engine Inserter And Remover | A1801-0000 |
| 52. | Grounding Cable | OST1 10661-831-2 |
| 53. | Hoist Sling For RD-33 MK Engine Lifting, Lid Of RD-33 Mk Container And KSA In Container | 5.41.9915.3850.00 |
| 54. | Zhuk-Me Mono block Lifting Sling | 5.17.9915.1300.00 |
| 55. | Cross Arm Sling | 5.41.9915.2200.00 |
| 56. | Device for Fixing Arrestor Hook | 5.41.9920.0320.00 |
| 57. | Dorsal Tank Removal Tool | 725.41.644.0451.00.00.00 |
| 58. | Hydraulic Jack | A43-0200-0 |
| 59. | Floor Mat For Work On Cockpit | 8.21.9920.5000.00 |
| 60. | Hoist Sling RD-33MK Lifting In Container | 5.41.9915.4850.00 |
| 61. | Hoist Sling For PAZ-MK with Beam | 5.41.9915.6000.00 |
| 62. | Hoisting Device | 5.41.9943.0550.00 |
| 63. | Hydraulic Operated Hoist | A1029-0000 |
| 64. | Mooring Facilities | A3202-0000 |
| 65. | Mounting for Wings | 5.41.9915.7500.00 |
| 66. | Radar Exciter Container | FGM29-22 |
| 67. | Radar Transmission Container | FGM129-02 |
| 68. | Slings for Units 01 And 13S | 5.41.9915.0200.00 |
| 69. | T-Joint for Connection of Two UPATS | 5.41.9920.1850.00 |
| 70. | Tow Bar | A3125-0000 |
| 71. | Manual Tow Bar | A3126-0000 |
| 72. | Wheel Remover | A1326-0000 |
| 73. | Sling for Built In Tank | 5.41.9915.2250.00 |
| 74. | Sling for Wing Mounting And Canting | 5.41.9850.1400.00 |
| 75. | Stabilizer Cover (Left) | 5.47.9926.0510.92 |
| 76. | Stabilizer Cover (Right) | 5.47.9926.0510.91 |

| Ser | Description | Part Number |
|--|--|-----------------------------|
| 77. | Towing Cable | A3301-0000-0-5 |
| 78. | Trolley | 905-9225-00-01 |
| 79. | Safety Device for Air Brake | Not Available |
| 80. | Fin Cover (Right) | 5.12.9926.0500.91 |
| 81. | Electrical Circuit Test Indicator | 5.12.8120.0180.00 |
| 82. | Fin Cover (Left) | 5.12.9926.0500.92 |
| 83. | Device for Ramp Air Intake Measurement | 5.31.9920.0000.00 |
| 84. | Device for Canopy Hoisting Strut | 5.15.9915.0700.00 |
| 85. | Compressor Washing Rig | Not Available |
| 86. | Cover for Fuel Drop Tank | 5.12.9926.0120.00 |
| 87. | Cover On Adaptor For SPJAT | 5.41.9926.1300.00 |
| 88. | Cowling Installation Device | 5.15.9920.0450.00 |
| 89. | Adaptor For Engine Blowing With Nitrogen | Not Available |
| 90. | Engine Divergent Nozzle Blank / Exhaust Cover | 5.12.9927.4000.00 |
| 91. | KSA-33M Support | 5.41.9915.3500.00 |
| 92. | Fixture for Installation Of Main LG Strut | 5.31.9915.2500.00 |
| 93. | Aircraft To Bore Sighting Target Tie-In-Device | 5.41.9941.1100.00 |
| MIG 29K/ KUB – MANDATORY SPARES | | |
| 94. | Bolt | 5.41.0100.0033.03 |
| 95. | Bolt | 5.41.0106.0003.05 |
| 96. | Bolt | 5.41.0106.0003.07 |
| 97. | Bolt | 5.41.2210.1007.09 |
| 98. | Blank | EP-27 GYEO.364.241 TU |
| 99. | Blank | EP-33 GYEO.364.241 TU |
| 100. | Blank | EP-36 GYEO.364.241 TU |
| 101. | Bolt | 5.12.7010.1015.98 |
| 102. | Bolt | 5.41.2100.1044.98 |
| 103. | Bolt | 5-28D-AN.OKS-OST 1 10574 |
| 104. | Washer | 5.12.7010.1014.98 |
| 105. | Filter | 5.01.6113.0130.00 |
| 106. | Filter Disk | 8D6.270.001-5 |
| 107. | Filter- Pneumatic Air Filter | 11VF20A |
| 108. | Valve Body | KN35.007 |
| 109. | Valve Core | V5-33 GOST 8107-75 |
| 110. | Cable | 5.41.0220.0014.98 |
| 111. | Filter | 8D5.886.059 |
| 112. | Installation Valve Cap | KN25.020 |
| 113. | Interlock Valve | 83.0254-50 |
| 114. | Plug | 5.41.8700.2857.98 |
| 115. | Ring Controlling Fuel Filter | 57.25A-82 |
| 116. | Rubber Beading | 5.47.7701.0503.98 |



| Ser | Description | Part Number |
|------|--------------------------------------|-------------------------|
| 117. | Trim Button | 4KNR-M2 |
| 118. | Wire | 5.41.0410.0000.15 |
| 119. | HUD Alignment Tool | FAZ.811.001 |
| 120. | Blank | EP-39 GYEO.364.241 TU |
| 121. | Pitot Static Tube | PVD 7 |
| 122. | Borne Sight Fixture Adaptor | 5.12.9941.0080.00 |
| 123. | Flexible Lena Hose | 6-12-1-700-OST113814-81 |
| 124. | Hoist Sling for Special Load Lifting | 5.12.9943.4000.00 |
| 125. | Filter Packet | 8D2.99.034-10 |
| 126. | PAZ MK Connector Metallic Cap | 5.41.6100.1263.98 |





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|-----|---------------------------------------|---|
| 01 | |  |
| (a) | Part No : 8D2.966.134-01 | |
| (b) | Description : Active Fuel Filter | |
| (c) | Category : Flight Critical | |
| (d) | Approximate Quantity Required :300 | |
| 02 | |  |
| (a) | Part No : 83.0253-410A | |
| (b) | Description : Canopy Control Cock | |
| (c) | Category : Flight Critical | |
| (d) | Approximate Quantity Required : 50 | |
| 03 | |  |
| (a) | Part No : 8D2.966.664 | |
| (b) | Description : Engine Main Fuel Filter | |
| (c) | Category : Flight Critical | |
| (d) | Approximate Quantity Required :100 | |
| 04 | |  |
| (a) | Part No : 38.07.00560 | |
| (b) | Description : Engine Oil Filter | |
| (c) | Category : Flight Critical | |
| (d) | Approximate Quantity Required :400 | |



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|-----|---|--|
| 05 | |  |
| (a) | Part No : 098-105-46-1-052-A OST 100980-80 | |
| (b) | Description : Ring | |
| (c) | Category : Non Flight Critical | |
| (d) | Approximate Quantity Required :200 | |
| 06 | |  |
| (a) | Part No : 8D2.966.022-6 | |
| (b) | Description : Hydraulic Return Line Filter | |
| (c) | Category : Flight Critical | |
| (d) | Approximate Quantity Required :400 | |
| 07 | |  |
| (a) | Part No : 83.0254-50 | |
| (b) | Description : Interlock Valve | |
| (c) | Category : Flight Critical | |
| (d) | Approximate Quantity Required :20 | |
| 08 | |  |
| (a) | Part No : 8D2.966.756-01 | |
| (b) | Description : Lena Filter (Radar Liquid Cooling System) | |
| (c) | Category : Flight Critical | |
| (d) | Approximate Quantity Required : 50 | |



| | | |
|-----|--|--|
| 09 | |  |
| (a) | Part No : EC-24 (NAS831-24MS90376-24MSAA813-24) | |
| (b) | Description : Blanks (Cap lugs Make) Of Electrical Connectors On Bark-42 | |
| (c) | Category : Non Flight Critical | |
| (d) | Approximate Quantity Required : 100 | |
| 10 | |  |
| (a) | Part No : EC-22 (NAS831-22MS90376-22MAS813-22) | |
| (b) | Description : Blanks (Cap lugs Make) Of Electrical Connectors On Bark-42 | |
| (c) | Category : Non Flight Critical | |
| (d) | Approximate Quantity Required :100 | |
| 11 | |  |
| (a) | Part No : Ec-16(NAS831-16MS90376-16RMAS813-16) | |
| (b) | Description : Blanks (Cap lugs Make) Of Electrical Connectors On Bark-42 | |
| (c) | Category : Non Flight Critical | |
| (d) | Approximate Quantity Required :100 | |
| 12 | |  |
| (a) | Part No : Not Available | |
| (b) | Description : Blanks Of Electrical Connectors Of Different Diameters | |
| (c) | Category : Non Flight Critical | |
| (d) | Approximate Quantity Required :100 | |

| | | |
|-----|--|--|
| 13 | |  |
| (a) | Part No : 5.41.0100.0033.05 | |
| (b) | Description : Bolt | |
| (c) | Category : Non Flight Critical | |
| (d) | Approximate Quantity Required :1000 | |
| 14 | |  |
| (a) | Part No : 6-16-KD-OST 1 31149-80 | |
| (b) | Description : Bolt | |
| (c) | Category : Non Flight Critical | |
| (d) | Approximate Quantity Required :200 | |
| 15 | |  |
| (a) | Part No : 6-20-KD-OST 1 31149-80 | |
| (b) | Description : Bolt | |
| (c) | Category : Non Flight Critical | |
| (d) | Approximate Quantity Required :200 | |
| 16 | |  |
| (a) | Part No : 6-26-KHIM.PAS-OST 1 31128-80 | |
| (b) | Description : Bolt | |
| (c) | Category : Non Flight Critical | |
| (d) | Approximate Quantity Required :200 | |



| | | |
|-----|------------------------------------|--|
| 17 | |  |
| (a) | Part No : 5.41.3431.8005.98 | |
| (b) | Description : Bolt | |
| (c) | Category : Non Flight Critical | |
| (d) | Approximate Quantity Required :200 | |
| 18 | |  |
| (a) | Part No : 6-64-KD-OST131124-80 | |
| (b) | Description : Bolt | |
| (c) | Category : Non Flight Critical | |
| (d) | Approximate Quantity Required :500 | |
| 19 | |  |
| (a) | Part No : 2x18.2.11 GOST 397-79 | |
| (b) | Description : Cotter Pin | |
| (c) | Category : Non Flight Critical | |
| (d) | Approximate Quantity Required :500 | |
| 20 | |  |
| (a) | Part No : Not Available | |
| (b) | Description : Preservation Adapter | |
| (c) | Category : Non Flight Critical | |
| (d) | Approximate Quantity Required :30 | |

| | | |
|-----|---|--|
| 21 | |  |
| (a) | Part No : 5.41.6501.0080.00 | |
| (b) | Description : PTT 3 Position Selector S/W | |
| (c) | Category : Flight Critical | |
| (d) | Approximate Quantity Required :60 | |
| 22 | |  |
| (a) | Part No : 6.4-1.5-20-KD-OST 1 11494-74 | |
| (b) | Description : Washer | |
| (c) | Category : Non Flight Critical | |
| (d) | Approximate Quantity Required :400 | |
| 23 | |  |
| (a) | Part No : 7846.304 | |
| (b) | Description : Gasket | |
| (c) | Category : Non Flight Critical | |
| (d) | Approximate Quantity Required : 100 | |
| 24 | |  |
| (a) | Part No : Not Available | |
| (b) | Description : Non-Magnetic Screw Of ISIS | |
| (c) | Category : Non Flight Critical | |
| (d) | Approximate Quantity Required :100 | |

| | | |
|-----|---|--|
| 25 | |  |
| (a) | Part No : 5.47.6501.0470.00 | |
| (b) | Description : PTT 3 Position Selector S/W | |
| (c) | Category : Flight Critical | |
| (d) | Approximate Quantity Required :75 | |
| 26 | |  |
| (a) | Part No : 380700560 | |
| (b) | Description : Filter Section | |
| (c) | Category : Non Flight Critical | |
| (d) | Approximate Quantity Required :500 | |
| 27 | |  |
| (a) | Part No : 2.24.7603.1780.00 | |
| (b) | Description : Rubber Coupling | |
| (c) | Category : Non Flight Critical | |
| (d) | Approximate Quantity Required :100 | |
| 28 | |  |
| (a) | Part No : 642801 | |
| (b) | Description : Sealing Ring | |
| (c) | Category : Non Flight Critical | |
| (d) | Approximate Quantity Required :100 | |

| | | | |
|-----|--|--|-------------------------------------|
| 29 | |  | |
| (a) | Part No : 5.41.2000.1017.48 | | |
| (b) | Description : Support Bonding Strip | | |
| (c) | Category : Non Flight Critical | | |
| (d) | Approximate Quantity Required :500 | | |
| 30 | |  | |
| (a) | Part No : MA-60K | | |
| (b) | Description : TPG (Tyre Pressure Guage) | | |
| (c) | Category : Non Flight Critical | | |
| (d) | Approximate Quantity Required :20 | | |
| 31 | | 32 | |
| (a) | Part No : Not Available | (a) | Part No : 5.01.7110.0130.00 |
| (b) | Description : Rubber Cap On Trim Button | (b) | Description : Static Discharger |
| (c) | Category : Non Flight Critical | (c) | Category : Flight Critical |
| (d) | Approximate Quantity Required : 500 | (d) | Approximate Quantity Required :200 |
| 33 | | 34 | |
| (a) | Part No : 6635-29 | (a) | Part No : 8D4.470.197 |
| (b) | Description : Control Unit | (b) | Description : Fluro plastic Sleeve |
| (c) | Category : Flight Critical | (c) | Category : Flight Critical |
| (d) | Approximate Quantity Required : 75 | (d) | Approximate Quantity Required : 450 |
| 35 | | | |
| (a) | Part No : NTM-240 | | |
| (b) | Description : Heat Resistance Pressure Gauge | | |
| (c) | Category : Flight Critical | | |
| (d) | Approximate Quantity Required :20 | | |

| | | |
|-----|--|--|
| 36 | |  |
| (a) | Part No : 5.41.9915.2400.00 | |
| (b) | Description : Cradle Support For Engine Cowls | |
| (c) | Category : Non Flight Critical | |
| (d) | Approximate Quantity Required : 20 | |
| 37 | |  |
| (a) | Part No : 5.12.9920.8790.00 | |
| (b) | Description : Wing Drop Tank Cradle | |
| (c) | Category : Non Flight Critical | |
| (d) | Approximate Quantity Required : 20 | |
| 38 | |  |
| (a) | Part No : A-1325M-0000 | |
| (b) | Description : Installation Trolley, Suspended Fuel Tank | |
| (c) | Category : Non Flight Critical | |
| (d) | Approximate Quantity Required : 20 | |
| 39 | |  |
| (a) | Part No : A1505-0000 | |
| (b) | Description : A1320 Cradles For Engine On A 1320 Trolley | |
| (c) | Category : Non Flight Critical | |
| (d) | Approximate Quantity Required : 50 | |



| | | |
|-----|-------------------------------------|--|
| 40 | |  |
| (a) | Part No : 5.15.9927.0070.92 | |
| (b) | Description : Air Intake Blank | |
| (c) | Category : Non Flight Critical | |
| (d) | Approximate Quantity Required : 200 | |

| | | |
|-----|---------------------------------------|--|
| 41 | |  |
| (a) | Part No : 5.41.9915.2500.00 | |
| (b) | Description : Cradle Support for Cone | |
| (c) | Category : Non Flight Critical | |
| (d) | Approximate Quantity Required : 40 | |

| | | |
|-----|-----------------------------------|---|
| 42 | |  |
| (a) | Part No : 3AB-9925-1050-01 | |
| (b) | Description : Ejection Seat Sling | |
| (c) | Category : Non Flight Critical | |
| (d) | Approximate Quantity Required :20 | |

| | | |
|-----|---|--|
| 43 | |  |
| (a) | Part No : 5.12.9900.3660.00 | |
| (b) | Description : Engine Cradles And Accessory Gear Box | |
| (c) | Category : Non Flight Critical | |
| (d) | Approximate Quantity Required : 30 | |



| | |
|-----|-----------------------------------|
| 44 | |
| (a) | Part No : A3819-0000 |
| (b) | Description : Maintenance Stand |
| (c) | Category : Non Flight Critical |
| (d) | Approximate Quantity Required :10 |



| | |
|-----|-----------------------------------|
| 45 | |
| (a) | Part No : 5.41.9915.2600.00 |
| (b) | Description : Support for Zhuk-Me |
| (c) | Category : Non Flight Critical |
| (d) | Approximate Quantity Required :30 |



| | |
|-----|--|
| 46 | |
| (a) | Part No : 5.31.9915.0460.00 |
| (b) | Description : Support for A 1505 Cradles |
| (c) | Category : Non Flight Critical |
| (d) | Approximate Quantity Required :50 |



| | |
|-----|---|
| 47 | |
| (a) | Part No : 5.41.9915.1400.00 |
| (b) | Description : Unit-01 Support / Scanner Stand |
| (c) | Category : Non Flight Critical |
| (d) | Approximate Quantity Required :10 |

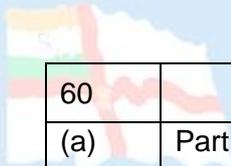




| | | |
|-----|---|---|
| 48 | |  |
| (a) | Part No : 5.12.9920.1950.00 | |
| (b) | Description : Appliance For Draining Fuel Residue | |
| (c) | Category : Non Flight Critical | |
| (d) | Approximate Quantity Required : 50 | |
| 49 | |  |
| (a) | Part No : 5.31.9915.0810.00 | |
| (b) | Description : Bracket For Replacement Of Main LG Wheels | |
| (c) | Category : Non Flight Critical | |
| (d) | Approximate Quantity Required : 30 | |
| 50 | |  |
| (a) | Part No : 5.41.9915.1010.00 | |
| (b) | Description : Bracket For Replacement Of Main LG Wheels | |
| (c) | Category : Non Flight Critical | |
| (d) | Approximate Quantity Required : 30 | |
| 51 | |  |
| (a) | Part No : A1801-0000 | |
| (b) | Description : Engine Inserter And Remover | |
| (c) | Category : Non Flight Critical | |
| (d) | Approximate Quantity Required :50 | |

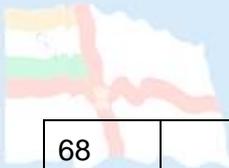
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|-----|--|---|
| 52 | |  |
| (a) | Part No : OST1 10661-831-2 | |
| (b) | Description : Grounding Cable | |
| (c) | Category : Non Flight Critical | |
| (d) | Approximate Quantity Required :100 | |
| 53 | |  |
| (a) | Part No : 5.41.9915.3850.00 | |
| (b) | Description : Hoist Sling For RD-33MK Lifting, Lid of RD-33MK Container And KSA In Container | |
| (c) | Category : Non Flight Critical | |
| (d) | Approximate Quantity Required :20 | |
| 54 | |  |
| (a) | Part No : 5.17.9915.1300.00 | |
| (b) | Description : Zhuk-Me Mono block Lifting Sling | |
| (c) | Category : Non Flight Critical | |
| (d) | Approximate Quantity Required :10 | |
| 55 | |  |
| (a) | Part No : 5.41.9915.2200.00 | |
| (b) | Description : Cross Arm Sling | |
| (c) | Category : Non Flight Critical | |
| (d) | Approximate Quantity Required :20 | |

| | | |
|-----|---|---|
| 56 | |  |
| (a) | Part No : 5.41.9920.0320.00 | |
| (b) | Description : Device for Fixing Arrestor Hook | |
| (c) | Category : Non Flight Critical | |
| (d) | Approximate Quantity Required :30 | |
| 57 | |  |
| (a) | Part No : 725.41.644.0451.00.00.00 | |
| (b) | Description : Dorsal Tank Removal Tool | |
| (c) | Category : Non Flight Critical | |
| (d) | Approximate Quantity Required :50 | |
| 58 | |  |
| (a) | Part No : A43-0200-0 | |
| (b) | Description : Hydraulic Jack | |
| (c) | Category : Non Flight Critical | |
| (d) | Approximate Quantity Required :20 | |
| 59 | |  |
| (a) | Part No : 8.21.9920.5000.00 | |
| (b) | Description : Floor Mat for Work on Cockpit | |
| (c) | Category : Non Flight Critical | |
| (d) | Approximate Quantity Required :100 | |



| | | |
|-----|--|---|
| 60 | |  |
| (a) | Part No : 5.41.9915.4850.00 | |
| (b) | Description : Hoist Sling RD-33MK Lifting In Container | |
| (c) | Category : Non Flight Critical | |
| (d) | Approximate Quantity Required :20 | |
| 61 | |  |
| (a) | Part No : 5.41.9915.6000.00 | |
| (b) | Description : Hoist Sling For Paz-Mk With Beam | |
| (c) | Category : Non Flight Critical | |
| (d) | Approximate Quantity Required :20 | |
| 62 | |  |
| (a) | Part No : 5.41.9943.0550.00 | |
| (b) | Description : Hoisting Device | |
| (c) | Category : Non Flight Critical | |
| (d) | Approximate Quantity Required :20 | |
| 63 | |  |
| (a) | Part No : A1029-0000 | |
| (b) | Description : Hydraulic Operated Hoist | |
| (c) | Category : Non Flight Critical | |
| (d) | Approximate Quantity Required :60 (20 Sets) | |

| | | |
|-----|--|--|
| 64 | |  |
| (a) | Part No : A3202-0000 | |
| (b) | Description : Mooring Facilities | |
| (c) | Category : Non Flight Critical | |
| (d) | Approximate Quantity Required :06 | |
| 65 | |  |
| (a) | Part No : 5.41.9915.7500.00 | |
| (b) | Description : Mounting For Wings | |
| (c) | Category : Non Flight Critical | |
| (d) | Approximate Quantity Required :10 | |
| 66 | |  |
| (a) | Part No : FGM29-22 | |
| (b) | Description : Radar Exciter Container | |
| (c) | Category : Non Flight Critical | |
| (d) | Approximate Quantity Required :50 | |
| 67 | |  |
| (a) | Part No : FGM129-02 | |
| (b) | Description : Radar Transmission Container | |
| (c) | Category : Non Flight Critical | |
| (d) | Approximate Quantity Required :50 | |



| | | |
|-----|---|--|
| 68 | |  |
| (a) | Part No : 5.41.9915.0200.00 | |
| (b) | Description : Slings for Units 01 And 13S | |
| (c) | Category : Non Flight Critical | |
| (d) | Approximate Quantity Required :10 | |
| 69 | |  |
| (a) | Part No : 5.41.9920.1850.00 | |
| (b) | Description : T-Joint for Connection of Two UPATS | |
| (c) | Category : Non Flight Critical | |
| (d) | Approximate Quantity Required :20 | |
| 70 | |  |
| (a) | Part No : A3125-0000 | |
| (b) | Description : Tow Bar | |
| (c) | Category : Non Flight Critical | |
| (d) | Approximate Quantity Required :30 | |
| 71 | |  |
| (a) | Part No : A3126-0000 | |
| (b) | Description : Manual Tow Bar | |
| (c) | Category : Non Flight Critical | |
| (d) | Approximate Quantity Required :30 | |



| | | |
|-----|-----------------------------------|--|
| 72 | |  |
| (a) | Part No : A1326-0000 | |
| (b) | Description : Wheel Remover | |
| (c) | Category : Non Flight Critical | |
| (d) | Approximate Quantity Required :10 | |

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|-----|---------------------------------------|-----|---|
| 73 | | 74 | |
| (a) | Part No : 5.41.9915.2250.00 | (a) | Part No : 5.41.9850.1400.00 |
| (b) | Description : Sling for Built In Tank | (b) | Description : Sling for Wing Mounting And Canting |
| (c) | Category : Non Flight Critical | (c) | Category : Non Flight Critical |
| (d) | Approximate Quantity Required :10 | (d) | Approximate Quantity Required :10 |

| | | | |
|-----|---------------------------------------|-----|--|
| 75 | | 76 | |
| (a) | Part No : 5.47.9926.0510.92 | (a) | Part No : 5.47.9926.0510.91 |
| (b) | Description : Stabilizer Cover (Left) | (b) | Description : Stabilizer Cover (Right) |
| (c) | Category : Non Flight Critical | (c) | Category : Non Flight Critical |
| (d) | Approximate Quantity Required :30 | (d) | Approximate Quantity Required :30 |

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|-----|-----------------------------------|-----|-----------------------------------|
| 77 | | 78 | |
| (a) | Part No : A3301-0000-0-5 | (a) | Part No : 905-9225-00-01 |
| (b) | Description : Towing Cable | (b) | Description : Trolley |
| (c) | Category : Non Flight Critical | (c) | Category : Non Flight Critical |
| (d) | Approximate Quantity Required :10 | (d) | Approximate Quantity Required :20 |



| | | | |
|-----|--|-----|--|
| 79 | | 80 | |
| (a) | Part No : Not Available | (a) | Part No : 5.12.9926.0500.91 |
| (b) | Description : Safety Device for Air Brake | (b) | Description : Fin Cover (Right) |
| (c) | Category : Non Flight Critical | (c) | Category : Non Flight Critical |
| (d) | Approximate Quantity Required :10 | (d) | Approximate Quantity Required :30 |
| 81 | | 82 | |
| (a) | Part No : 5.12.8120.0180.00 | (a) | Part No : 5.12.9926.0500.92 |
| (b) | Description : Electrical Circuit Test Indicator | (b) | Description : Fin Cover (Left) |
| (c) | Category : Non Flight Critical | (c) | Category : Non Flight Critical |
| (d) | Approximate Quantity Required :10 | (d) | Approximate Quantity Required :30 |
| 83 | | 84 | |
| (a) | Part No : 5.31.9920.0000.00 | (a) | Part No : 5.15.9915.0700.00 |
| (b) | Description : Device – Ramp Air Intake Measurement | (b) | Description : Device for Canopy Hoisting Strut |
| (c) | Category : Non Flight Critical | (c) | Category : Non Flight Critical |
| (d) | Approximate Quantity Required :50 | (d) | Approximate Quantity Required :20 |
| 85 | | 86 | |
| (a) | Part No : Not Available | (a) | Part No : 5.12.9926.0120.00 |
| (b) | Description : Compressor Washing Rig | (b) | Description : Cover for Fuel Drop Tank |
| (c) | Category : Non Flight Critical | (c) | Category : Non Flight Critical |
| (d) | Approximate Quantity Required : 10 | (d) | Approximate Quantity Required : 50 |

| | | | |
|-----|--|-----|---|
| 87 | | 88 | |
| (a) | Part No : 5.41.9926.1300.00 | (a) | Part No : 5.15.9920.0450.00 |
| (b) | Description : Cover On Adaptor for SPJAT | (b) | Description : Cowl Installation Device |
| (c) | Category : Non Flight Critical | (c) | Category : Non Flight Critical |
| (d) | Approximate Quantity Required : 30 | (d) | Approximate Quantity Required : 30 |
| | | | |
| 89 | | 90 | |
| (a) | Part No : Not Available | (a) | Part No : 5.12.9927.4000.00 |
| (b) | Description : Adaptor For Engine Blowing With Nitrogen | (b) | Description : Engine Divergent Nozzle Blank / Exhaust Cover |
| (c) | Category : Non Flight Critical | (c) | Category : Non Flight Critical |
| (d) | Approximate Quantity Required : 15 | (d) | Approximate Quantity Required : 200 |
| | | | |
| 91 | | 92 | Part No : 5.31.9915.2500.00 |
| (a) | Part No : 5.41.9915.3500.00 | (a) | Description : Fixture For Installation Of Main LG Strut |
| (b) | Description : KSA-33M Support | (b) | Category : Non Flight Critical |
| (c) | Category : Non Flight Critical | (c) | Approximate Quantity Required :50 |
| (d) | Approximate Quantity Required : 10 | (d) | |
| | | | |
| 93 | | | |
| (a) | Part No : 5.41.9941.1100.00 | | |
| (b) | Description : Aircraft to Bore Sighting Target Tie-In-Device | | |
| (c) | Category : Non Flight Critical | | |
| (d) | Approximate Quantity Required : 20 | | |

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|-----|--------------------------------------|--|
| 94 | |  |
| (a) | Part No : 5.41.0100.0033.03 | |
| (b) | Description : Bolt | |
| (c) | Category : Non Flight Critical | |
| (d) | Approximate Quantity Required : 1000 | |
| 95 | |  |
| (a) | Part No : 5.41.0106.0003.05 | |
| (b) | Description : Bolt | |
| (c) | Category : Non Flight Critical | |
| (d) | Approximate Quantity Required : 200 | |
| 96 | |  |
| (a) | Part No : 5.41.0106.0003.07 | |
| (b) | Description : Bolt | |
| (c) | Category : Non Flight Critical | |
| (d) | Approximate Quantity Required : 200 | |
| 97 | |  |
| (a) | Part No : 5.41.2210.1007.09 | |
| (b) | Description : Bolt | |
| (c) | Category : Non Flight Critical | |
| (d) | Approximate Quantity Required : 200 | |

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|-----|-------------------------------------|--|
| 98 | |  |
| (a) | Part No : EP-27 GYEO.364.241 TU | |
| (b) | Description : Blank | |
| (c) | Category : Non Flight Critical | |
| (d) | Approximate Quantity Required : 500 | |
| 99 | |  |
| (a) | Part No : EP-33 GYEO.364.241 TU | |
| (b) | Description : Blank | |
| (c) | Category : Non Flight Critical | |
| (d) | Approximate Quantity Required : 500 | |
| 100 | |  |
| (a) | Part No : EP-36 GYEO.364.241 TU | |
| (b) | Description : Blank | |
| (c) | Category : Non Flight Critical | |
| (d) | Approximate Quantity Required : 500 | |
| 101 | |  |
| (a) | Part No : 5.12.7010.1015.98 | |
| (b) | Description : Bolt | |
| (c) | Category : Non Flight Critical | |
| (d) | Approximate Quantity Required : 500 | |



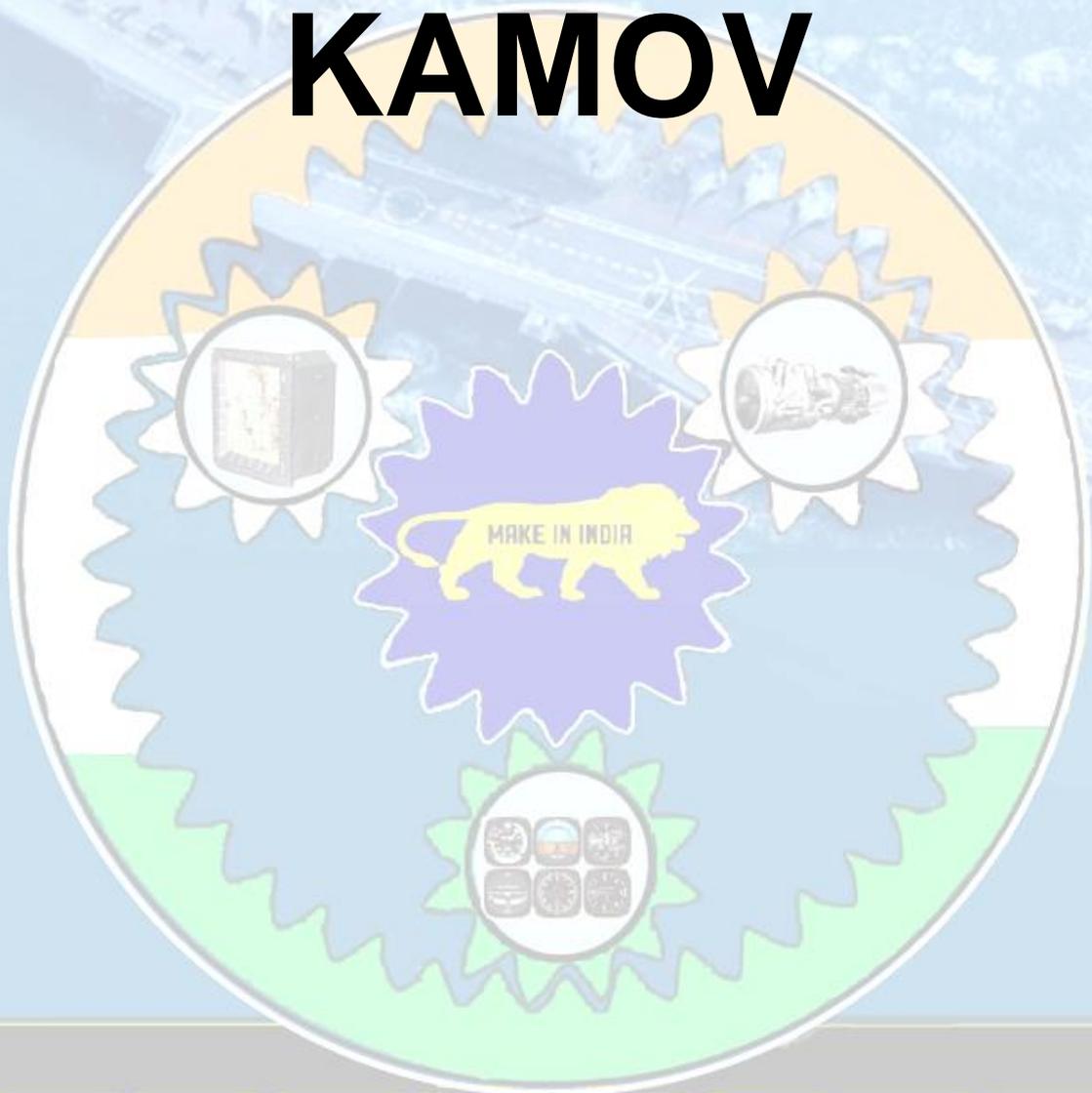
| | | | |
|-----|--|---|-------------------------------------|
| 102 | |  | |
| (a) | Part No : 5.41.2100.1044.98 | | |
| (b) | Description : Bolt | | |
| (c) | Category : Non Flight Critical | | |
| (d) | Approximate Quantity Required : 500 | | |
| 103 | |  | |
| (a) | Part No : 5-28D-AN.OKS-OST 1 10574 | | |
| (b) | Description : Bolt | | |
| (c) | Category : Non Flight Critical | | |
| (d) | Approximate Quantity Required : 3000 | | |
| 104 | |  | |
| (a) | Part No : 5.12.7010.1014.98 | | |
| (b) | Description : Washer | | |
| (c) | Category : Non Flight Critical | | |
| (d) | Approximate Quantity Required : 1000 | | |
| 105 | | 106 | |
| (a) | Part No : 5.01.6113.0130.00 | (a) | Part No : 8D6.270.001-5 |
| (b) | Description : Filter | (b) | Description : Filter Disk |
| (c) | Category : Flight Critical | (c) | Category : Non Flight Critical |
| (d) | Approximate Quantity Required : 1000 | (d) | Approximate Quantity Required : 200 |
| 107 | | 108 | |
| (a) | Part No : 11VF20A | (a) | Part No : KN35.007 |
| (b) | Description : Filter- Pneumatic Air Filter | (b) | Description : Valve Body |
| (c) | Category : Non Flight Critical | (c) | Category : Non Flight Critical |
| (d) | Approximate Quantity Required : 1000 | (d) | Approximate Quantity Required : 100 |

| | | | |
|-----|--|-----|--------------------------------------|
| 109 | | 110 | |
| (a) | Part No : V5-33 GOST 8107-75 | (a) | Part No : 5.41.0220.0014.98 |
| (b) | Description : Valve Core | (b) | Description : Cable |
| (c) | Category : Non Flight Critical | (c) | Category : Non Flight Critical |
| (d) | Approximate Quantity Required : 500 | (d) | Approximate Quantity Required : 200 |
| | | | |
| 111 | | 112 | |
| (a) | Part No : 8D5.886.059 | (a) | Part No : KN25.020 |
| (b) | Description : Filter | (b) | Description : Installation Valve Cap |
| (c) | Category : Non Flight Critical | (c) | Category : Non Flight Critical |
| (d) | Approximate Quantity Required : 150 | (d) | Approximate Quantity Required : 100 |
| | | | |
| 113 | | 114 | |
| (a) | Part No : 83.0254-50 | (a) | Part No : 5.41.8700.2857.98 |
| (b) | Description : Interlock Valve | (b) | Description : Plug |
| (c) | Category : Flight Critical | (c) | Category : Non Flight Critical |
| (d) | Approximate Quantity Required :200 | (d) | Approximate Quantity Required : 20 |
| | | | |
| 115 | | 116 | |
| (a) | Part No : 57.25A-82 | (a) | Part No : 5.47.7701.0503.98 |
| (b) | Description : Ring Controlling Fuel Filter | (b) | Description : Rubber Beading |
| (c) | Category : Non Flight Critical | (c) | Category : Non Flight Critical |
| (d) | Approximate Quantity Required : 1000 | (d) | Approximate Quantity Required : 1000 |

| | | | |
|-----|--------------------------------------|-----|--|
| 117 | | 118 | |
| (a) | Part No : 4KNR-M2 | (a) | Part No : 5.41.0410.0000.15 |
| (b) | Description : Trim Button | (b) | Description : Wire |
| (c) | Category : Non Flight Critical | (c) | Category : Non Flight Critical |
| (d) | Approximate Quantity Required : 100 | (d) | Approximate Quantity Required : 100 |
| | | | |
| 119 | | 120 | |
| (a) | Part No : FAZ.811.001 | (a) | Part No : EP-39 GYEO.364.241 TU |
| (b) | Description : HUD Alignment Tool | (b) | Description : Blank |
| (c) | Category : Non Flight Critical | (c) | Category : Non Flight Critical |
| (d) | Approximate Quantity Required : 20 | (d) | Approximate Quantity Required : 500 |
| | | | |
| 121 | | 122 | |
| (a) | Part No : PVD 7 | (a) | Part No : 5.12.9941.0080.00 |
| (b) | Description : Pitot Static Tube | (b) | Description : Borne Sight Fixture Adaptor |
| (c) | Category : Non Flight Critical | (c) | Category : Non Flight Critical |
| (d) | Approximate Quantity Required : 75 | (d) | Approximate Quantity Required : 10 |
| | | | |
| 123 | | 124 | |
| (a) | Part No : 6-12-1-700-OST113814-81 | (a) | Part No : 5.12.9943.4000.00 |
| (b) | Description : Flexible Lena Hose | (b) | Description : Hoist Sling for Special Load Lifting |
| (c) | Category : Non Flight Critical | (c) | Category : Non Flight Critical |
| (d) | Approximate Quantity Required : 100 | (d) | Approximate Quantity Required : 20 |
| | | | |
| 125 | | 126 | |
| (a) | Part No : 8D2.99.034-10 | (a) | Part No : 5.41.6100.1263.98 |
| (b) | Description : Filter Packet | (b) | Description : PAZ MK Connector Metallic Cap |
| (c) | Category : Non Flight Critical | (c) | Category : Non Flight Critical |
| (d) | Approximate Quantity Required : 1000 | (d) | Approximate Quantity Required : 50 |



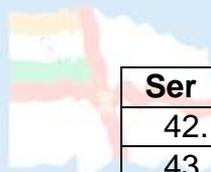
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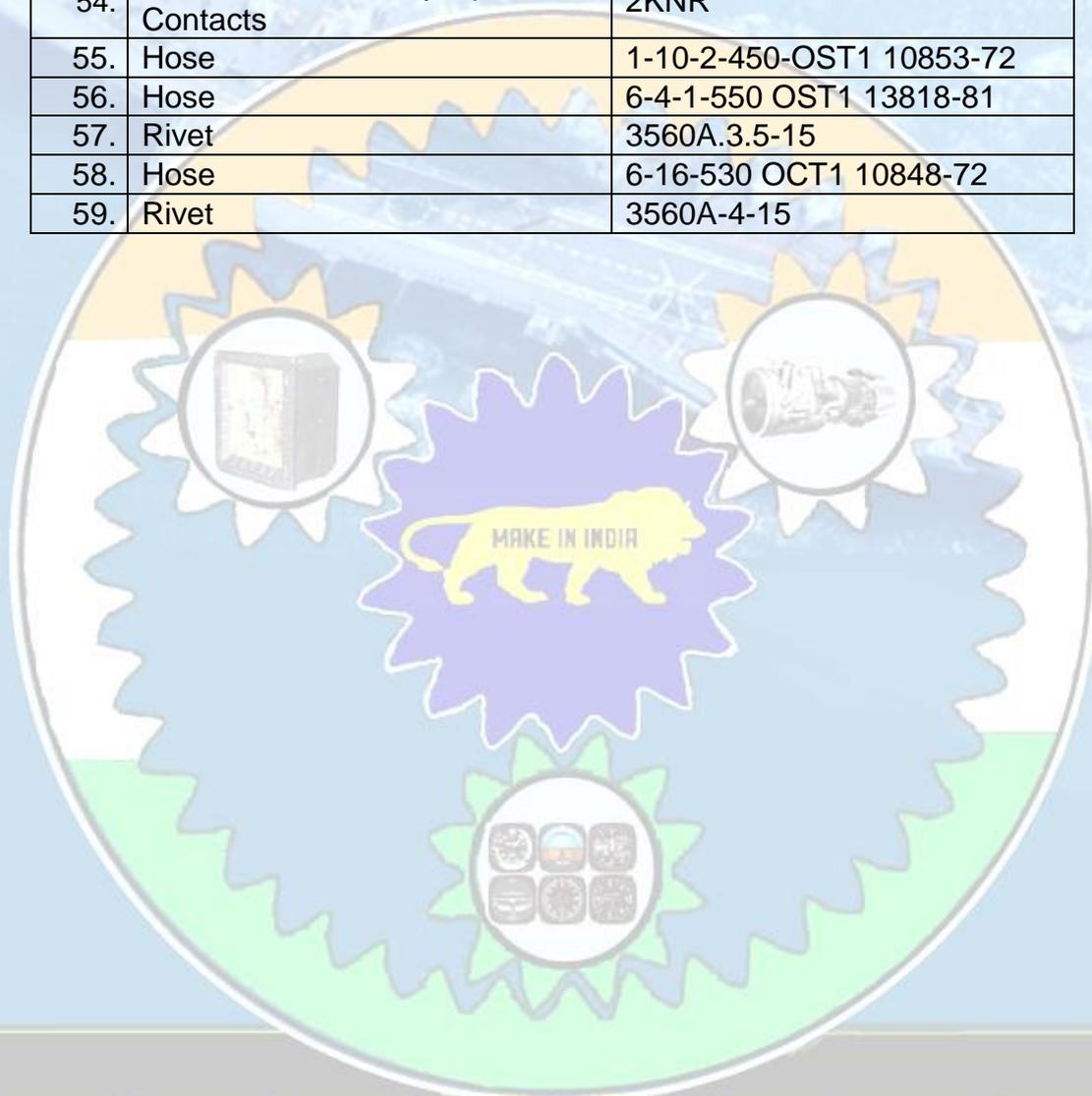


KV-28 MANDATORY SPARES LIST

| Ser | Description | Part Number |
|-----|---------------------------------|--------------------------|
| 1. | Washer | AH082396 |
| 2. | Washer | 3405A-3-14-28KD |
| 3. | Sealing Cord | 7857.072 |
| 4. | Cotter/Split Pin | 1X12.2.05 |
| 5. | Rivet | 3549A-3.5-9 |
| 6. | Cap | 5.00.7217.0060.004 |
| 7. | Rivet | 3560A-3.5-9 |
| 8. | Rail Lower | 500.0210.5120.000 |
| 9. | Washer | 3452A-24KD |
| 10. | Annunciator | TS-2K |
| 11. | Annunciator With Lamp | TS-2V |
| 12. | Circuit Breaker | AZZK-15 |
| 13. | Bolt | 500.6460.0004.000 |
| 14. | Funnel With Filter | 220-STI-10892-73 |
| 15. | Bracket | 5.02.6915.0015.000 |
| 16. | Rail | 500.0210.5630.000 |
| 17. | Circuit Breaker | AZZK-50 |
| 18. | Shutter | 1254C56-5-30-720 |
| 19. | Cable (Left) | 5.00.6915.0020.004 |
| 20. | Flexible Hose | 500.6300.0020.000 |
| 21. | Relay | TKE24PIGB |
| 22. | Pick Up | MV-03 |
| 23. | Hose | 6-6-2-390-OST1-13818-81 |
| 24. | Master Warning Lamp | SHSO |
| 25. | Shutter | 500.6915.5140.002 |
| 26. | Shutter | 1254C56-6.7-30-630 |
| 27. | Oil Dram Hose | 9-2OSTI-11219-83 |
| 28. | Nose Shock Strut Safety Upright | 500.9908.0900.000 |
| 29. | Socket, Wrench, S=12mm | 25.19.01.045 |
| 30. | Head Phone | 012.00IV.17118474 |
| 31. | Selector Switch | PNG-15A |
| 32. | Compass Liquid Filled | KI-13-SB |
| 33. | Rod | 8126008 |
| 34. | Hose | 6-8-2-600OCT110853-72 |
| 35. | Hose | 6-6-2-390-OSTI-13818-81 |
| 36. | Hose | 6-6-2-390-OSTI-13818-81 |
| 37. | Hose | 6-4-2-515 OST113814-81 |
| 38. | Hose | 6-4-2-1000 OST 113814-81 |
| 39. | Hose | 6-16-530 OST1 10848-72 |
| 40. | Pipe Line | 519.5390.0000.000-12.061 |
| 41. | Profile | 500.6911.0000.114 |



| Ser | Description | Part Number |
|-----|-------------------------------------|--------------------------|
| 42. | Profile | 500.6911.0000.113 |
| 43. | Pipe Line | 500.6522.0000.105 |
| 44. | Pipe Line | 500.6522.0000.101 |
| 45. | Inclined Strut | 500.6460.5100.000 |
| 46. | Threaded Sleeve | 2808A-8-43 |
| 47. | Bracket | 500.6460.0020.002 |
| 48. | Spring Mech. | 500.5112.0040.005 |
| 49. | Axle | 500.0100.5341.000 |
| 50. | Carriage Retainer Control Mechanism | 5.00.7500.3430.000 |
| 51. | Feel Spring Mechanism | 5.00.5930.0350.000 |
| 52. | Hose | 341350 |
| 53. | Nut | 3355A-8 KD |
| 54. | Button With Normally Open Contacts | 2KNR |
| 55. | Hose | 1-10-2-450-OST1 10853-72 |
| 56. | Hose | 6-4-1-550 OST1 13818-81 |
| 57. | Rivet | 3560A.3.5-15 |
| 58. | Hose | 6-16-530 OCT1 10848-72 |
| 59. | Rivet | 3560A-4-15 |





| | | | |
|-----|-------------------------------------|-----|------------------------------------|
| 1 | | 2 | |
| (a) | Part No : AH082396 | (a) | Part No : 3405A-3-14-28KD |
| (b) | Description : Washer | (b) | Description : Washer |
| (c) | Category : Non Flight Critical | (c) | Category : Non Flight Critical |
| (d) | Approximate Quantity Required : 250 | (d) | Approximate Quantity Required :50 |
| | | | |
| 3 | | 4 | |
| (a) | Part No : 7857.072 | (a) | Part No : 1x12.2.05 |
| (b) | Description : Sealing Cord | (b) | Description : Cotter/Split Pin |
| (c) | Category : Non Flight Critical | (c) | Category : Non Flight Critical |
| (d) | Approximate Quantity Required :5 | (d) | Approximate Quantity Required :140 |
| | | | |
| 5 | | 6 | |
| (a) | Part No : 3549A-3.5-9 | (a) | Part No : 5.00.7217.0060.004 |
| (b) | Description : Rivet | (b) | Description : Cap |
| (c) | Category : Non Flight Critical | (c) | Category : Non Flight Critical |
| (d) | Approximate Quantity Required : 200 | (d) | Approximate Quantity Required :50 |
| | | | |
| 7 | | 8 | |
| (a) | Part No : 3560A-3.5-9 | (a) | Part No : 500.0210.5120.000 |
| (b) | Description : Rivet | (b) | Description : Rail Lower |
| (c) | Category : Non Flight Critical | (c) | Category : Non Flight Critical |
| (d) | Approximate Quantity Required : 200 | (d) | Approximate Quantity Required :30 |

| | | | |
|-----|-------------------------------------|-----|------------------------------------|
| 9 | | 10 | |
| (a) | Part No : 3452A-24KD | (a) | Part No : TS-2K |
| (b) | Description : Washer | (b) | Description : Annunciator |
| (c) | Category : Non Flight Critical | (c) | Category : Non Flight Critical |
| (d) | Approximate Quantity Required :40 | (d) | Approximate Quantity Required :50 |
| | | | |
| 11 | | 12 | |
| (a) | Part No : TS-2V | (a) | Part No : AZZK-15 |
| (b) | Description : Annunciator With Lamp | (b) | Description : Circuit Breaker |
| (c) | Category : Non Flight Critical | (c) | Category : Non Flight Critical |
| (d) | Approximate Quantity Required :50 | (d) | Approximate Quantity Required :50 |
| | | | |
| 13 | | 14 | |
| (a) | Part No : 500.6460.0004.000 | (a) | Part No : 220-STI-10892-73 |
| (b) | Description : Bolt | (b) | Description : Funnel With Filter |
| (c) | Category : Non Flight Critical | (c) | Category : Non Flight Critical |
| (d) | Approximate Quantity Required :150 | (d) | Approximate Quantity Required : 20 |
| | | | |
| 15 | | 16 | |
| (a) | Part No : 5.02.6915.0015.000 | (a) | Part No : 500.0210.5630.000 |
| (b) | Description : Bracket | (b) | Description : Rail |
| (c) | Category : Non Flight Critical | (c) | Category : Non Flight Critical |
| (d) | Approximate Quantity Required :30 | (d) | Approximate Quantity Required :30 |

| | | | |
|-----|------------------------------------|-----|------------------------------------|
| 17 | | 18 | |
| (a) | Part No : AZZK-50 | (a) | Part No : 1254C56-5-30-720 |
| (b) | Description : Circuit Breaker | (b) | Description : Shutter |
| (c) | Category : Non Flight Critical | (c) | Category : Non Flight Critical |
| (d) | Approximate Quantity Required : 50 | (d) | Approximate Quantity Required : 50 |
| | | | |
| 19 | | 20 | |
| (a) | Part No : 5.00.6915.0020.004 | (a) | Part No : 500.6300.0020.000 |
| (b) | Description : Cable (Left) | (b) | Description : Flexible Hose |
| (c) | Category : Non Flight Critical | (c) | Category : Non Flight Critical |
| (d) | Approximate Quantity Required : 50 | (d) | Approximate Quantity Required : 20 |
| | | | |
| 21 | | 22 | |
| (a) | Part No : TKE24PIGB | (a) | Part No : MV-03 |
| (b) | Description : Relay | (b) | Description : Pick Up |
| (c) | Category : Non Flight Critical | (c) | Category : Non Flight Critical |
| (d) | Approximate Quantity Required : 50 | (d) | Approximate Quantity Required : 50 |
| | | | |
| 23 | | 24 | |
| (a) | Part No : 6-6-2-390-OST1-13818-81 | (a) | Part No : SHSO |
| (b) | Description : Hose | (b) | Description : Master Warning Lamp |
| (c) | Category : Non Flight Critical | (c) | Category : Non Flight Critical |
| (d) | Approximate Quantity Required : 50 | (d) | Approximate Quantity Required :20 |

| | | | |
|----|--|----|--|
| 25 | | 26 | |
|----|--|----|--|

| | | | |
|-----|--------------------------------------|-----|---|
| (a) | Part No : 500.6915.5140.002 | (a) | Part No : 1254C56-6.7-30-630 |
| (b) | Description : Shutter | (b) | Description : Shutter |
| (c) | Category : Non Flight Critical | (c) | Category : Non Flight Critical |
| (d) | Approximate Quantity Required : 50 | (d) | Approximate Quantity Required : 50 |
| | | | |
| 27 | | 28 | |
| (a) | Part No : 9-2OSTI-11219-83 | (a) | Part No : 500.9908.0900.000 |
| (b) | Description : Oil Dram Hose | (b) | Description : Nose Shock Strut Safety Upright |
| (c) | Category : Non Flight Critical | (c) | Category : Non Flight Critical |
| (d) | Approximate Quantity Required : 30 | (d) | Approximate Quantity Required : 100 |
| | | | |
| 29 | | 30 | |
| (a) | Part No : 25.19.01.045 | (a) | Part No : 012.00IV.17118474 |
| (b) | Description : Socket, Wrench, S=12mm | (b) | Description : Head Phone |
| (c) | Category : Non Flight Critical | (c) | Category : Non Flight Critical |
| (d) | Approximate Quantity Required : 50 | (d) | Approximate Quantity Required : 50 |
| | | | |
| 31 | | 32 | |
| (a) | Part No : PNG-15a | (a) | Part No : KI-13-SB |
| (b) | Description : Selector Switch | (b) | Description : Compass Liquid Filled |
| (c) | Category : Non Flight Critical | (c) | Category : Non Flight Critical |
| (d) | Approximate Quantity Required : 50 | (d) | Approximate Quantity Required : 20 |

| | | | |
|-----|------------------------------------|-----|------------------------------------|
| 33 | | 34 | |
| (a) | Part No : 8126008 | (a) | Part No : 6-8-2-600OCT110853-72 |
| (b) | Description : Rod | (b) | Description : Hose |
| (c) | Category : Non Flight Critical | (c) | Category : Non Flight Critical |
| (d) | Approximate Quantity Required : 50 | (d) | Approximate Quantity Required : 20 |
| | | | |
| 35 | | 36 | |
| (a) | Part No : 6-6-2-390-OSTI-13818-81 | (a) | Part No : 6-6-2-390-OSTI-13818-81 |
| (b) | Description : Hose | (b) | Description : Hose |
| (c) | Category : Non Flight Critical | (c) | Category : Non Flight Critical |
| (d) | Approximate Quantity Required : 20 | (d) | Approximate Quantity Required : 02 |
| | | | |
| 37 | | 38 | |
| (a) | Part No : 6-4-2-515 OST 113814-81 | (a) | Part No : 6-4-2-1000 OST 113814-81 |
| (b) | Description : Hose | (b) | Description : Hose |
| (c) | Category : Non Flight Critical | (c) | Category : Non Flight Critical |
| (d) | Approximate Quantity Required : 20 | (d) | Approximate Quantity Required : 20 |
| | | | |
| 39 | | 40 | |
| (a) | Part No : 6-16-530 OST1 10848-72 | (a) | Part No : 519.5390.0000.000-12.061 |
| (b) | Description : Hose | (b) | Description : Pipe Line |
| (c) | Category : Non Flight Critical | (c) | Category : Non Flight Critical |
| (d) | Approximate Quantity Required : 02 | (d) | Approximate Quantity Required : 20 |

| | | | |
|----|--|----|--|
| 41 | | 42 | |
|----|--|----|--|

| | | | |
|-----|------------------------------------|-----|---|
| (a) | Part No : 500.6911.0000.114 | (a) | Part No : 500.6911.0000.113 |
| (b) | Description : Profile | (b) | Description : Profile |
| (c) | Category : Non Flight Critical | (c) | Category : Non Flight Critical |
| (d) | Approximate Quantity Required : 20 | (d) | Approximate Quantity Required : 20 |
| | | | |
| 43 | | 44 | |
| (a) | Part No : 500.6522.0000.105 | (a) | Part No : 500.6522.0000.101 |
| (b) | Description : Pipe Line | (b) | Description : Pipe Line |
| (c) | Category : Non Flight Critical | (c) | Category : Non Flight Critical |
| (d) | Approximate Quantity Required : 20 | (d) | Approximate Quantity Required : 20 |
| | | | |
| 45 | | 46 | |
| (a) | Part No : 500.6460.5100.000 | (a) | Part No : 2808A-8-43 |
| (b) | Description : Inclined Strut | (b) | Description : Threaded Sleeve |
| (c) | Category : Non Flight Critical | (c) | Category : Non Flight Critical |
| (d) | Approximate Quantity Required : 50 | (d) | Approximate Quantity Required : 50 |
| | | | |
| 47 | | 48 | |
| (a) | Part No : 500.6460.0020.002 | (a) | Part No : 500.5112.0040.005 |
| (b) | Description : Bracket | (b) | Description : Spring Mech. |
| (c) | Category : Non Flight Critical | (c) | Category : Non Flight Critical |
| (d) | Approximate Quantity Required : 50 | (d) | Approximate Quantity Required : 50 |
| | | | |
| 49 | | 50 | |
| (a) | Part No : 500.0100.5341.000 | (a) | Part No : 5.00.7500.3430.000 |
| (b) | Description : Axle | (b) | Description : Carriage Retainer Control Mechanism |
| (c) | Category : Non Flight Critical | (c) | Category : Non Flight Critical |
| (d) | Approximate Quantity Required : 50 | (d) | Approximate Quantity Required : 50 |
| 51 | | 52 | |

| | | | |
|-----|-------------------------------------|-----|--|
| (a) | Part No : 5.00.5930.0350.000 | (a) | Part No : 341350 |
| (b) | Description : Feel Spring Mechanism | (b) | Description : Hose |
| (c) | Category : Non Flight Critical | (c) | Category : Non Flight Critical |
| (d) | Approximate Quantity Required : 50 | (d) | Approximate Quantity Required : 20 |
| | | | |
| 53 | | 54 | |
| (a) | Part No : 3355A-8 KD | (a) | Part No : 2KNR |
| (b) | Description : Nut | (b) | Description : Button With Normally Open Contacts |
| (c) | Category : Non Flight Critical | (c) | Category : Non Flight Critical |
| (d) | Approximate Quantity Required : 150 | (d) | Approximate Quantity Required : 100 |
| | | | |
| 55 | | 56 | |
| (a) | Part No : 1-10-2-450-OST1 10853-72 | (a) | Part No : 6-4-1-550 OST1 13818-81 |
| (b) | Description : Hose | (b) | Description : Hose |
| (c) | Category : Non Flight Critical | (c) | Category : Non Flight Critical |
| (d) | Approximate Quantity Required : 20 | (d) | Approximate Quantity Required :20 |
| | | | |
| 57 | | 58 | |
| (a) | Part No : 3560A.3.5-15 | (a) | Part No : 6-16-530 OCT1 10848-72 |
| (b) | Description : Rivet | (b) | Description : Hose-Hydraulic System |
| (c) | Category : Non Flight Critical | (c) | Category : Flight Critical |
| (d) | Approximate Quantity Required : 200 | (d) | Approximate Quantity Required : 05 |
| | | | |
| 59 | | | |
| (a) | Part No : 3560A-4-15 | | |
| (b) | Description : Rivet | | |
| (c) | Category : Non Flight Critical | | |
| (d) | Approximate Quantity Required : 200 | | |



KM 31



**KM-31**

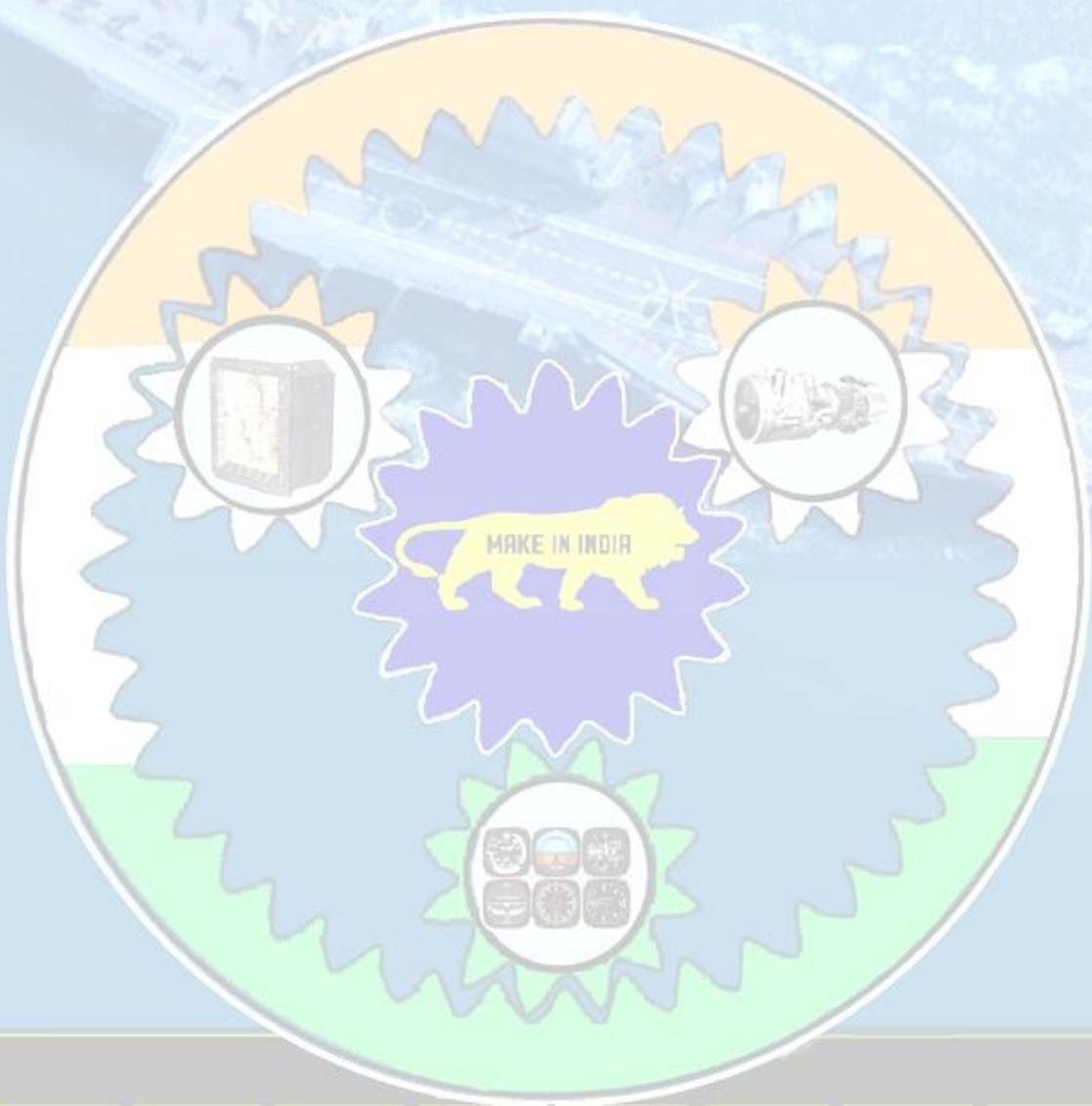
| Ser | Description | Part Number |
|-------------------------------------|------------------------------|----------------------------|
| KM-31 SPARES | | |
| 1. | Tyre | 480X200M 14A |
| 2. | Tyre | 620X180M 3A |
| 3. | Navigation Lights | PSSO-45A |
| 4. | Extender Tube For Brake Unit | 160X60 MODEL V2 |
| 5. | Pipe | PTS58X80D6VR |
| 6. | Anti Collision Light | MSL-3M |
| 7. | Hand Fire Extinguisher | OP1-1.0-20-30 |
| 8. | Chain | 1-2-01-OCT 110806-72 |
| 9. | Hose | 500.6562.5011.000 |
| 10. | Hose | 500.6562.5010.000 |
| 11. | Casing Lower | OST1 10524-72 |
| 12. | Casing Upper | 1-OCT 1 10503-72 |
| 13. | Trim Button | 2KR |
| KM-31 – GSE LIST | | |
| 14. | Engine Lifting Sling | 500.9985.0000.000 |
| 15. | Deck Mooring Set | 503.9908.0500.000 |
| 16. | Summer Cover (Nose Section) | 503.9905.0080.000 |
| 17. | Rudder Locking Screw Clamp | 500.9906.0090.000 |
| KM -31 MANDATORY SPARES LIST | | |
| 18. | Cotter /Split Pin | 2X20.0.029 GOST 397-79 |
| 19. | Cotter Pin | 1.6X32.2.11 GOST 397-79 |
| 20. | Cotter Pin | 3.2x36-2.11 GOST 397-79 |
| 21. | Cotter/Split Pin | 1.6X1.4.0.019TOCT397-79 |
| 22. | Cotter/Split Pin | 2X22.02.9 GOST 397-79 |
| 23. | Cotter/Split Pin | 5X80.0.029 GOST 39779 |
| 24. | Cotter/Split Pin | 3,2X63.2.11 GOST 39779 |
| 25. | Deck Mooring Set | 503.9908.0500.000 |
| 26. | Cotter/Split Pin | 1X12.0.019TOCT397-79 |
| 27. | Cotter/Split Pin | 2.5X25-2.05 |
| 28. | Cotter/Split Pin | 3.2X60-2.16 |
| 29. | Ring | 30-1.5OST110291-71 |
| 30. | Clamp | 11-OST1 13449-78 |
| 31. | Cotter Pin | 3.2X36-2.11 GOST 397-79 |
| 32. | Ring IPC Bk | 024-027-19-2-061 |
| 33. | Screw | 3-6-KD-OST 1 31543-80 |
| 34. | Screw | 4-10 TS OST1 31514-80 |
| 35. | Sealing Ring | Y-58-3.5-51-1668HTA |
| 36. | Sealing Ring | Y-42-3-51-1668HTA |
| 37. | Washer | 0.5-8-10KD OST134505-80 |
| 38. | Lubricator Fitting | 1.1.SH6 GOST 19853-74 |
| 39. | Cotter/ Split Pin | 2.5X28.0.02.9 (GOST397-79) |
| 40. | Non Return Valve | N5810-270 |

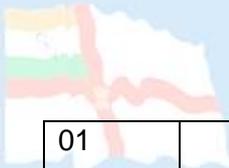


| Ser | Description | Part Number |
|-----|--------------------|----------------------------------|
| 41. | V/V Charging (v) | 800.600-1 |
| 42. | Locking Wire | KO-0.8 |
| 43. | Wire Locking | KO 1.6 |
| 44. | Wire Locking | KO 0.6 |
| 45. | Cable | 500.5101.0040.000 |
| 46. | Clutch | 500.6300.0070.000 |
| 47. | Filter, Dehydrator | 500.5320.0700.000 |
| 48. | Hose Flexible | 500.6300.0020.011 |
| 49. | Sealing Ring | 0250050297 |
| 50. | Sealing Ring | 2262A-14-2 |
| 51. | Sealing Ring | 2262A-16-2 |
| 52. | Sealing Ring | 058-062-25-2-061-A OST 100980-80 |
| 53. | Sealing Ring | 0800980081 |
| 54. | Sealing Ring | 0800980063 |
| 55. | Sealing Ring | 2262A-179-2 |
| 56. | Sealing Ring | 2262A-177-2 |
| 57. | Sealing Ring | 2262A-7-2 |
| 58. | Sealing Ring | 2262A-13-2 |
| 59. | Sealing Ring | 34M51-12-8,2-1 KD9-13 |
| 60. | Sealing Ring | 0250050297 |
| 61. | Gasket | 7846.0036 |
| 62. | Gasket | 7831.0518 |
| 63. | Gasket | 7846.303 |
| 64. | Gasket | 7846.304 |
| 65. | Screw | 5-14KD OST 131502-80 |
| 66. | Sealing Ring | 2267A-95-2 |
| 67. | Gasket | 7846.0036 |
| 68. | Gasket | 7831.0518 |
| 69. | Bushing 12 Mm | 78029906402 |
| 70. | Washer 6-Chem Pas | OST 1 34523-80 |
| 71. | Gasket | 7846.303 |
| 72. | Gasket | 7846.304 |
| 73. | Shim | 780290167 |
| 74. | Shim | 0780290167-02 |
| 75. | SPRING | Kt 44-70 |
| 76. | BRAKE PAD | Kt 44-100 |
| 77. | KEY | 19zh-1028 |
| 78. | WIRE | 0.8-T-12x1bh9t Gost 18143-72 |
| 79. | BRAKE INNER TUBE | 160x60 |
| 80. | RUBBER PACKING | Od27-29 |
| 81. | Cup1 | Kt44-53 |
| 82. | LOCK NUT | Kt38-24 |
| 83. | CUP2 | Kt44-54 |
| 84. | CAP | 25n10-14x1-01 |



| Ser | Description | Part Number |
|-----|--------------------|----------------------------------|
| 85. | CAP | Od38-11 |
| 86. | BOLT | (3)-6-30-Kd Ost 1.31103-80 |
| 87. | LEAD | Ost1.10067-71 |
| 88. | RING | Kt44-52 |
| 89. | CLAMP | 500.6200.5020.005 |
| 90. | RING | 021-025-25-2-043-A OST 100980-80 |
| 91. | SHIM | 0780290167-01 |
| 92. | FLANGED CONNECTION | KT 44-40 |





| | | |
|-----|-----------------------------------|--|
| 01 | |  |
| (a) | Part No : 480x200M 14A | |
| (b) | Description : Tyre | |
| (c) | Category : Flight Critical | |
| (d) | Approximate Quantity Required :50 | |

| | | |
|-----|-----------------------------------|---|
| 02 | |  |
| (a) | Part No : 620x180M 3A | |
| (b) | Description : Tyre | |
| (c) | Category : Flight Critical | |
| (d) | Approximate Quantity Required :50 | |

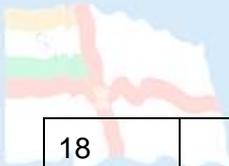
| | | |
|-----|-----------------------------------|--|
| 03 | |  |
| (a) | Part No : PSSO-45A | |
| (b) | Description : Navigation Lights | |
| (c) | Category : Non Flight Critical | |
| (d) | Approximate Quantity Required :50 | |

| | | |
|-----|--|--|
| 04 | |  |
| (a) | Part No : 160x60 MODEL V2 | |
| (b) | Description : Extender Tube For Brake Unit | |
| (c) | Category : Flight Critical | |
| (d) | Approximate Quantity Required : 150 | |

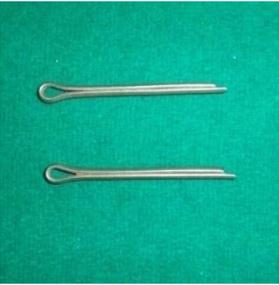


| | | | |
|-----|--------------------------------------|-----|---|
| 05 | | |  |
| (a) | Part No : PTS58x80d6VR | | |
| (b) | Description : Pipe | | |
| (c) | Category : Flight Critical | | |
| (d) | Approximate Quantity Required :50 | | |
| 06 | | |  |
| (a) | Part No : MSL-3M | | |
| (b) | Description : Anti Collision Light | | |
| (c) | Category : Non Flight Critical | | |
| (d) | Approximate Quantity Required :50 | | |
| 07 | | 08 | |
| (a) | Part No : OP1-1.0-20-30 | (a) | Part No : 1-2-01-OCT 110806-72 |
| (b) | Description : Hand Fire Extinguisher | (b) | Description : Chain |
| (c) | Category : Non Flight Critical | (c) | Category : Flight Critical |
| (d) | Approximate Quantity Required :20 | (d) | Approximate Quantity Required :50 |
| 09 | | 10 | |
| (a) | Part No : 500.6562.5011.000 | (a) | Part No : 500.6562.5010.000 |
| (b) | Description : Hose | (b) | Description : Hose |
| (c) | Category : Flight Critical | (c) | Category : Flight Critical |
| (d) | Approximate Quantity Required : 50 | (d) | Approximate Quantity Required : 50 |

| | | | |
|-----|---|--|--|
| 11 | | 12 | |
| (a) | Part No : OST1 10524-72 | (a) | Part No : 1-OCT 1 10503-72 |
| (b) | Description : Casing Lower | (b) | Description : Casing Upper |
| (c) | Category : Non Flight Critical | (c) | Category : Non Flight Critical |
| (d) | Approximate Quantity Required :50 | (d) | Approximate Quantity Required :50 |
| 13 | | Left blank | |
| (a) | Part No : 2KR | | |
| (b) | Description : Trim Button | | |
| (c) | Category : Flight Critical | | |
| (d) | Approximate Quantity Required :50 | | |
| 14 | |  | |
| (a) | Part No : 503.9908.0500.000 | | |
| (b) | Description : Deck Mooring Set | | |
| (c) | Category : Non Flight Critical | | |
| (d) | Approximate Quantity Required :20 | | |
| 15 | |  | |
| (a) | Part No : 500.9985.0000.000 | | |
| (b) | Description : Engine Lifting Sling | | |
| (c) | Category : Non Flight Critical | | |
| (d) | Approximate Quantity Required : 10 | | |
| 16 | | 17 | |
| (a) | Part No : 503.9905.0080.000 | (a) | Part No : 500.9906.0090.000 |
| (b) | Description : Summer Cover (Nose Section) | (b) | Description : Rudder Locking Screw Clamp |
| (c) | Category : Non Flight Critical | (c) | Category : Non Flight Critical |
| (d) | Approximate Quantity Required :20 | (d) | Approximate Quantity Required :20 |



| | | |
|-----|-------------------------------------|--|
| 18 | |  |
| (a) | Part No : 2x20.0.029 GOST 397-79 | |
| (b) | Description : Cotter /Split Pin | |
| (c) | Category : Non Flight Critical | |
| (d) | Approximate Quantity Required : 150 | |
| 19 | |  |
| (a) | Part No : 1.6x32.2.11 GOST 397-79 | |
| (b) | Description : Cotter Pin | |
| (c) | Category : Non Flight Critical | |
| (d) | Approximate Quantity Required : 150 | |
| 20 | |  |
| (a) | Part No : 3.2x36-2.11 GOST 397-79 | |
| (b) | Description : Cotter Pin | |
| (c) | Category : Non Flight Critical | |
| (d) | Approximate Quantity Required : 150 | |
| 21 | |  |
| (a) | Part No : 1.6x1.4.0.019TOCT397-79 | |
| (b) | Description : Cotter/ Split Pin | |
| (c) | Category : Non Flight Critical | |
| (d) | Approximate Quantity Required : 500 | |

| | | |
|-----|--|---|
| 22 | |  |
| (a) | Part No : 2x22.02.9 GOST 397-79 | |
| (b) | Description : Cotter/ Split Pin | |
| (c) | Category : Non Flight Critical | |
| (d) | Approximate Quantity Required : 150 | |
| 23 | |  |
| (a) | Part No : 5x80.0.029 GOST 39779 | |
| (b) | Description : Cotter/ Split Pin | |
| (c) | Category : Non Flight Critical | |
| (d) | Approximate Quantity Required : 150 | |
| 24 | |  |
| (a) | Part No : 3,2x63.2.11 GOST 39779 | |
| (b) | Description : Cotter/ Split Pin | |
| (c) | Category : Non Flight Critical | |
| (d) | Approximate Quantity Required : 150 | |
| 25 | |  |
| (a) | Part No : 503.9908.0500.000 | |
| (b) | Description : Deck Mooring Set | |
| (c) | Category : Non Flight Critical | |
| (d) | Approximate Quantity Required :06 Sets | |

| | | |
|-----|-------------------------------------|---|
| 26 | |  |
| (a) | Part No : 1x12.0.019TOCT397-79 | |
| (b) | Description : Cotter/ Split Pin | |
| (c) | Category : Non Flight Critical | |
| (d) | Approximate Quantity Required : 150 | |
| 27 | |  |
| (a) | Part No : 2.5x25-2.05 | |
| (b) | Description : Cotter/ Split Pin | |
| (c) | Category : Non Flight Critical | |
| (d) | Approximate Quantity Required : 150 | |
| 28 | |  |
| (a) | Part No : 3.2x60-2.16 | |
| (b) | Description : Cotter/ Split Pin | |
| (c) | Category : Non Flight Critical | |
| (d) | Approximate Quantity Required : 200 | |
| 29 | |  |
| (a) | Part No : 30-1.5OST110291-71 | |
| (b) | Description : Ring | |
| (c) | Category : Non Flight Critical | |
| (d) | Approximate Quantity Required : 50 | |

| | | |
|-----|-------------------------------------|---|
| 30 | |  |
| (a) | Part No : 11-OST1 13449-78 | |
| (b) | Description : Clamp | |
| (c) | Category : Non Flight Critical | |
| (d) | Approximate Quantity Required : 50 | |
| 31 | |  |
| (a) | Part No : 3.2x36-2.11 GOST 397-79 | |
| (b) | Description : Cotter Pin | |
| (c) | Category : Non Flight Critical | |
| (d) | Approximate Quantity Required : 100 | |
| 32 | |  |
| (a) | Part No : 024-027-19-2-061 | |
| (b) | Description : Ring IPC Bk | |
| (c) | Category : Non Flight Critical | |
| (d) | Approximate Quantity Required : 20 | |
| 33 | |  |
| (a) | Part No : 3-6-KD-OST 1 31543-80 | |
| (b) | Description : Screw | |
| (c) | Category : Non Flight Critical | |
| (d) | Approximate Quantity Required : 50 | |



| | | |
|-----|-------------------------------------|---|
| 34 | |  |
| (a) | Part No : 4-10 TS OST1 31514-80 | |
| (b) | Description : Screw | |
| (c) | Category : Non Flight Critical | |
| (d) | Approximate Quantity Required : 150 | |
| 35 | |  |
| (a) | Part No : Y-58-3.5-51-1668HTA | |
| (b) | Description : Sealing Ring | |
| (c) | Category : Non Flight Critical | |
| (d) | Approximate Quantity Required : 300 | |
| 36 | |  |
| (a) | Part No : Y-42-3-51-1668HTA | |
| (b) | Description : Sealing Ring | |
| (c) | Category : Non Flight Critical | |
| (d) | Approximate Quantity Required : 50 | |
| 37 | |  |
| (a) | Part No : 0.5-8-10KD OST134505-80 | |
| (b) | Description : Washer | |
| (c) | Category : Non Flight Critical | |
| (d) | Approximate Quantity Required : 50 | |



| | | | |
|-----|--------------------------------------|--|-------------------------------------|
| 38 | |  | |
| (a) | Part No : 1.1.SH6 GOST 19853-74 | | |
| (b) | Description : Lubricator Fitting | | |
| (c) | Category : Non Flight Critical | | |
| (d) | Approximate Quantity Required : 50 | | |
| | | | |
| 39 | | 40 | |
| (a) | Part No : 2.5x28.0.02.9 (Gost397-79) | (a) | Part No : N5810-270 |
| (b) | Description : Cotter/ Split Pin | (b) | Description : Non Return Valve |
| (c) | Category : Non Flight Critical | (c) | Category : Non Flight Critical |
| (d) | Approximate Quantity Required : 150 | (d) | Approximate Quantity Required : 100 |
| | | | |
| 41 | | 42 | |
| (a) | Part No : 800.600-1 | (a) | Part No : KO-0.8 |
| (b) | Description : - V/V Charging (v) | (b) | Description : Locking Wire |
| (c) | Category : Non Flight Critical | (c) | Category : Non Flight Critical |
| (d) | Approximate Quantity Required : 50 | (d) | Approximate Quantity Required : 200 |
| | | | |
| 43 | | 44 | |
| (a) | Part No : KO 1.6 | (a) | Part No : KO 0.6 |
| (b) | Description : Wire Locking | (b) | Description : Wire Locking |
| (c) | Category : Non Flight Critical | (c) | Category : Non Flight Critical |
| (d) | Approximate Quantity Required : 50 | (d) | Approximate Quantity Required : 50 |

| | | | |
|-----|-------------------------------------|-----|--|
| 45 | | 46 | |
| (a) | Part No : 500.5101.0040.000 | (a) | Part No : 500.6300.0070.000 |
| (b) | Description : Cable | (b) | Description : Clutch |
| (c) | Category : Non Flight Critical | (c) | Category : Non Flight Critical |
| (d) | Approximate Quantity Required : 50 | (d) | Approximate Quantity Required : 50 |
| | | | |
| 47 | | 48 | |
| (a) | Part No : 500.5320.0700.000 | (a) | Part No : 500.6300.0020.011 |
| (b) | Description : Filter, Dehydrator | (b) | Description : Hose Flexible |
| (c) | Category : Non Flight Critical | (c) | Category : Non Flight Critical |
| (d) | Approximate Quantity Required : 30 | (d) | Approximate Quantity Required : 20 |
| | | | |
| 49 | | 50 | |
| (a) | Part No : 0250050297 | (a) | Part No : 2262A-14-2 |
| (b) | Description : Sealing Ring | (b) | Description : Sealing Ring |
| (c) | Category : Non Flight Critical | (c) | Category : Non Flight Critical |
| (d) | Approximate Quantity Required : 100 | (d) | Approximate Quantity Required : 100 |
| | | | |
| 51 | | 52 | |
| (a) | Part No : 2262A-16-2 | (a) | Part No : 058-062-25-2-061-A OST 100980-80 |
| (b) | Description : Sealing Ring | (b) | Description : Sealing Ring |
| (c) | Category : Non Flight Critical | (c) | Category : Non Flight Critical |
| (d) | Approximate Quantity Required : 100 | (d) | Approximate Quantity Required : 100 |
| 53 | | 54 | |
| (a) | Part No : 0800980081 | (a) | Part No : 0800980063 |
| (b) | Description : Sealing Ring | (b) | Description : Sealing Ring |
| (c) | Category : Non Flight Critical | (c) | Category : Non Flight Critical |
| (d) | Approximate Quantity Required : 100 | (d) | Approximate Quantity Required : 100 |



| | | | |
|-----|-------------------------------------|-----|-------------------------------------|
| 55 | | 56 | |
| (a) | Part No : 2262A-179-2 | (a) | Part No : 2262A-177-2 |
| (b) | Description : Sealing Ring | (b) | Description : Sealing Ring |
| (c) | Category : Non Flight Critical | (c) | Category : Non Flight Critical |
| (d) | Approximate Quantity Required : 100 | (d) | Approximate Quantity Required : 100 |
| | | | |
| 57 | | 58 | |
| (a) | Part No : 2262A-7-2 | (a) | Part No : 2262A-13-2 |
| (b) | Description : Sealing Ring | (b) | Description : Sealing Ring |
| (c) | Category : Non Flight Critical | (c) | Category : Non Flight Critical |
| (d) | Approximate Quantity Required : 50 | (d) | Approximate Quantity Required : 100 |
| | | | |
| 59 | | 60 | |
| (a) | Part No : 34M51-12-8,2-1 KD9-13 | (a) | Part No : 0250050297 |
| (b) | Description : Sealing Ring | (b) | Description : Sealing Ring |
| (c) | Category : Non Flight Critical | (c) | Category : Non Flight Critical |
| (d) | Approximate Quantity Required : 100 | (d) | Approximate Quantity Required : 05 |
| | | | |
| 61 | | 62 | |
| (a) | Part No : 7846.0036 | (a) | Part No : 7831.0518 |
| (b) | Description : Gasket | (b) | Description : Gasket |
| (c) | Category : Non Flight Critical | (c) | Category : Non Flight Critical |
| (d) | Approximate Quantity Required : 100 | (d) | Approximate Quantity Required : 50 |



| | | | |
|-----|-------------------------------------|-----|-------------------------------------|
| 63 | | 64 | |
| (a) | Part No : 7846.3030 | (a) | Part No : 7846.304 |
| (b) | Description : Gasket | (b) | Description : Gasket |
| (c) | Category : Non Flight Critical | (c) | Category : Non Flight Critical |
| (d) | Approximate Quantity Required : 05 | (d) | Approximate Quantity Required : 100 |
| | | | |
| 65 | | 66 | |
| (a) | Part No : 5-14KD OST 131502-80 | (a) | Part No : 2267A-95-2 |
| (b) | Description : Screw | (b) | Description : Sealing Ring |
| (c) | Category : Non Flight Critical | (c) | Category : Non Flight Critical |
| (d) | Approximate Quantity Required : 100 | (d) | Approximate Quantity Required : 100 |
| | | | |
| 67 | | 68 | |
| (a) | Part No : 7846.0036 | (a) | Part No : 7831.0518 |
| (b) | Description : Gasket | (b) | Description : Gasket |
| (c) | Category : Non Flight Critical | (c) | Category : Non Flight Critical |
| (d) | Approximate Quantity Required : 100 | (d) | Approximate Quantity Required : 90 |
| | | | |
| 69 | | 70 | |
| (a) | Part No : 78029906402 | (a) | Part No : OST 1 34523-80 |
| (b) | Description : Bushing 12 Mm | (b) | Description : Washer 6-Chem Pas |
| (c) | Category : Non Flight Critical | (c) | Category : Non Flight Critical |
| (d) | Approximate Quantity Required : 100 | (d) | Approximate Quantity Required : 100 |



| | | | |
|-----|-------------------------------------|-----|-------------------------------------|
| 71 | | 72 | |
| (a) | Part No : 7846.303 | (a) | Part No : 7846.304 |
| (b) | Description : Gasket | (b) | Description : Gasket |
| (c) | Category : Non Flight Critical | (c) | Category : Non Flight Critical |
| (d) | Approximate Quantity Required : 100 | (d) | Approximate Quantity Required : 100 |

| | | | |
|-----|-------------------------------------|-----|-------------------------------------|
| 73 | | 74 | |
| (a) | Part No : 780290167 | (a) | Part No : 0780290167-02 |
| (b) | Description : Shim | (b) | Description : Shim |
| (c) | Category : Non Flight Critical | (c) | Category : Non Flight Critical |
| (d) | Approximate Quantity Required : 100 | (d) | Approximate Quantity Required : 100 |

| | | | |
|-----|-----------------------------------|-----|-----------------------------------|
| 75 | | 76 | |
| (a) | Part No : KT 44-70 | (a) | Part No : KT 44-100 |
| (b) | Description : Spring | (b) | Description : Brake Pad |
| (c) | Category : Non Flight Critical | (c) | Category : Non Flight Critical |
| (d) | Approximate Quantity Required :50 | (d) | Approximate Quantity Required :50 |

| | | | |
|-----|------------------------------------|-----|--|
| 77 | | 78 | |
| (a) | Part No : 19ZH-1028 | (a) | Part No : 0.8-T-12x1BH9T GOST 18143-72 |
| (b) | Description : Key | (b) | Description : Wire |
| (c) | Category : Non Flight Critical | (c) | Category : Non Flight Critical |
| (d) | Approximate Quantity Required : 50 | (d) | Approximate Quantity Required :50 |



| | | | |
|-----|------------------------------------|-----|--------------------------------------|
| 79 | | 80 | |
| (a) | Part No : 160x60 | (a) | Part No : OD27-29 |
| (b) | Description : Brake Inner Tube | (b) | Description : Rubber Packing |
| (c) | Category : Non Flight Critical | (c) | Category : Non Flight Critical |
| (d) | Approximate Quantity Required :100 | (d) | Approximate Quantity Required :200 |
| | | | |
| 81 | | 82 | |
| (a) | Part No : KT44-53 | (a) | Part No : KT38-24 |
| (b) | Description : Cup1 | (b) | Description : Lock Nut |
| (c) | Category : Non Flight Critical | (c) | Category : Non Flight Critical |
| (d) | Approximate Quantity Required :50 | (d) | Approximate Quantity Required :200 |
| | | | |
| 83 | | 84 | |
| (a) | Part No : KT44-54 | (a) | Part No : 25N10-14x1-01 |
| (b) | Description : Cup2 | (b) | Description : Cap |
| (c) | Category : Non Flight Critical | (c) | Category : Non Flight Critical |
| (d) | Approximate Quantity Required :50 | (d) | Approximate Quantity Required :50 |
| | | | |
| 85 | | 86 | |
| (a) | Part No : OD38-11 | (a) | Part No : (3)-6-30-KD OST 1.31103-80 |
| (b) | Description : Cap | (b) | Description : Bolt |
| (c) | Category : Non Flight Critical | (c) | Category : Non Flight Critical |
| (d) | Approximate Quantity Required :50 | (d) | Approximate Quantity Required :100 |

| | | | |
|-----|-------------------------------------|-----|--|
| 87 | | 88 | |
| (a) | Part No : OST1.10067-71 | (a) | Part No : KT44-52 |
| (b) | Description : Lead | (b) | Description : Ring |
| (c) | Category : Non Flight Critical | (c) | Category : Non Flight Critical |
| (d) | Approximate Quantity Required : 50 | (d) | Approximate Quantity Required :100 |
| | | | |
| 89 | | 90 | |
| (a) | Part No : 500.6200.5020.005 | (a) | Part No : 021-025-25-2-043-A OST 100980-80 |
| (b) | Description : Clamp | (b) | Description : Ring |
| (c) | Category : Non Flight Critical | (c) | Category : Non Flight Critical |
| (d) | Approximate Quantity Required :50 | (d) | Approximate Quantity Required :100 |
| | | | |
| 91 | | 92 | |
| (a) | Part No : 0780290167-01 | (a) | Part No : KT 44-40 |
| (b) | Description : Shim | (b) | Description : Flanged Connection |
| (c) | Category : Non Flight Critical | (c) | Category : Non Flight Critical |
| (d) | Approximate Quantity Required : 200 | (d) | Approximate Quantity Required :50 |



HAWK Advanced Jet Trainer







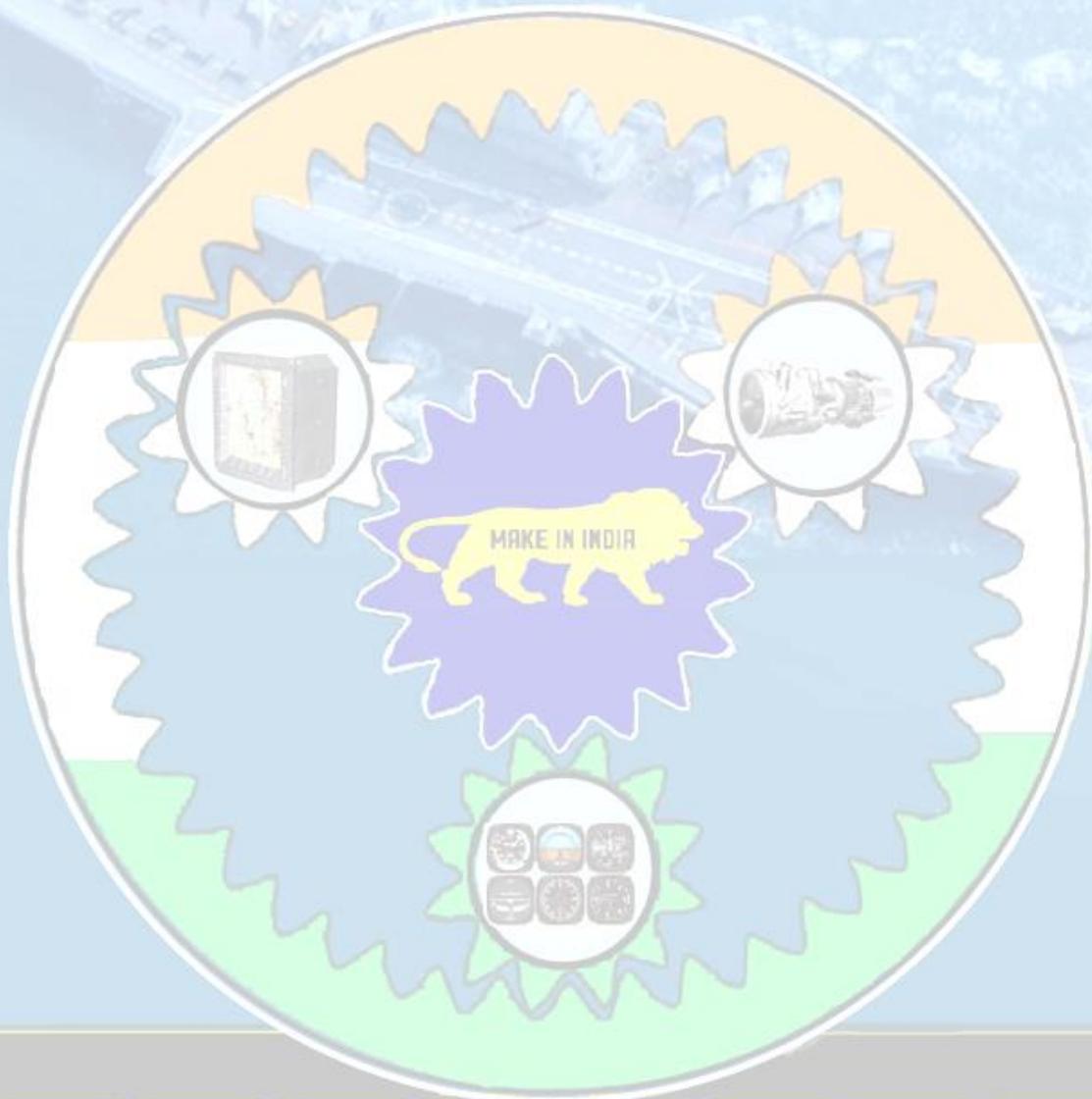
HAWK SPARES LIST

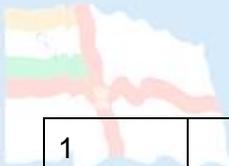
| Ser | Description | Part Number |
|------------|-------------------------|--------------------|
| 1. | Washer | AH082396 |
| 2. | Rivet | CR4174-4-02 |
| 3. | Seal | 100-210-8815 |
| 4. | Screw, Machine | A204D14 |
| 5. | Gasket | R13314 |
| 6. | Screw, Machine | A260-5010 |
| 7. | Seal | MBEU15868 |
| 8. | Seal O Ring | 100-160-8810 |
| 9. | Gasket | C11604-20B |
| 10. | Seal | R13308 |
| 11. | Bolt, Machine | A173-4D |
| 12. | Nut | S111-05 |
| 13. | Washer | KB571L2921-004 |
| 14. | Ring Seal Toroidal | KB21076 |
| 15. | Ring, Sealing | AS43013-161 |
| 16. | Rivet | AS460-406 |
| 17. | O-Ring | MBEU61510 |
| 18. | Washer, Tab | AIR129930 |
| 19. | Pin, Cotter | LN94-20020 |
| 20. | Ring, Sealing, Toroidal | BS1806-012DTD5543F |
| 21. | Pin, Split 1.8mmx40lg | EN2028-18040 |
| 22. | Pin, Cotter | LN94-20025 |
| 23. | O Ring | P34284 |
| 24. | Pin, Split | EN2028-10014 |
| 25. | Washer, Sealing | KB280K0065-000 |
| 26. | Pin Spring | D5E9318-161 |
| 27. | Washer | AJJ6193-177A |
| 28. | Bolt Assy | SL4507-82 |
| 29. | Seal | 100-021-1109 |
| 30. | Pin, Split | LN94-20015 |
| 31. | Pin, Split | LN94-10015 |
| 32. | Nut, Plain, Hexagon | A103DT |
| 33. | Seal | 100-131-0073 |
| 34. | Seal, Ring | 100-218-0073 |
| 35. | Washer | SP41C |
| 36. | Flat Washer | KB1081 |
| 37. | Pin, Split | LN94-10020 |
| 38. | Sealing Washer | AGS1186-2 |
| 39. | Pin Split | NA274000-1430 |
| 40. | Washer, Sealing | AH04861 |
| 41. | Seal | KB571L2921-000 |
| 42. | Spring Washer | K11403 |

| Ser | Description | Part Number |
|-----|---------------------------------|-----------------|
| 43. | Pin, Cotter | LN94-15015 |
| 44. | Washer Tab | MBEU67042 |
| 45. | Lamp Sealed Beam | GE4587 |
| 46. | Filter | ACO9350 |
| 47. | O-Ring | MBEU61517 |
| 48. | Nut | AC09109 |
| 49. | Valve, N.R.V. Oxygen | OP4510 |
| 50. | Screw, Cheese Head | MBEU37369 |
| 51. | Ring, Sealing | MBEU61530 |
| 52. | Seal O Ring | 53-34X5-33S7I02 |
| 53. | Rivet CSK 90 Degree | AS2229-405 |
| 54. | Lamp Incandescent | 8GS003329-28 |
| 55. | Screw | AJJ6193-367A |
| 56. | Set Screw | MBEU12070 |
| 57. | Washer Tab | MBEU90586 |
| 58. | Screw, Machine | A113-3E |
| 59. | Screw, Machine | MBEU60873 |
| 60. | Lamp Incandescent (Flood Light) | CRD7386-028-02 |
| 61. | Screw | A261-4022 |
| 62. | Gasket | F249330 |
| 63. | Nut, Self-Locking, Hexagon | A126G66 |
| 64. | Sleeve, Anti Abrasive | 1930-4AA |
| 65. | Seal O-Ring | 100-244-1109 |
| 66. | Seal, O Ring Cap | 100-229-1109 |
| 67. | Seal, Ring | KB16208 |
| 68. | Bolt | SL4192-06-02 |
| 69. | Nut, Stiff Metallic | A125D66 |
| 70. | Spring | 7R-9659003 |
| 71. | Seal | KB538L1144-001 |
| 72. | Bolt Plate Attachment | D5E10475-161 |
| 73. | Bolt | DSR53502-1506 |
| 74. | Ring | AC043341 |
| 75. | Gasket | F315743 |
| 76. | Valve, Aux Cooling | HTE250090 |
| 77. | Seal | KB536K0499-000 |
| 78. | Seal O-Ring | 100-236-1109 |
| 79. | Screw, Bleed | DAS2431-01 |
| 80. | Connector, Pipe | MBEU61344 |
| 81. | Valve | AC66886 |
| 82. | Pipe Assy, Brake | AIR121905 |
| 83. | O-Ring | HDS1171-1-19 |
| 84. | Pin, Split | LN94-20050 |
| 85. | Seal Metal Wedge | 171-905-0300 |
| 86. | Pin, Assy | MBEU36041 |

| Ser | Description | Part Number |
|------------|------------------------------|--------------------|
| 87. | Split Pin | SP90-C5 |
| 88. | Plug, Fusible | AH090575 |
| 89. | Pin Special | MBEU23502 |
| 90. | Sleeve Threaded | AH083987-18 |
| 91. | Bush | MBEU6508 |
| 92. | Ring Sealing | A0H023073-18 |
| 93. | Desicator | 40-356-112 |
| 94. | Coalescer Assy | 4217C120 |
| 95. | Relay, Mag Latch | M302D4N-C |
| 96. | Relay | M210D4C-C |
| 97. | Relay | M220E4N-C |
| 98. | Switch | 1EN61-6 |
| 99. | Pin, Shear | KB321L0026-000 |
| 100. | INGPS Battery Module | 21310340A02 |
| 101. | Collar | AS44408-05 |
| 102. | Cap, Blanking | KB132K0418-000 |
| 103. | Relay | T412-DN-1203-J-UUW |
| 104. | Stop Assy | KB276L0088-009 |
| 105. | Element, Disposable | 51147H1 |
| 106. | Pin Cotter | DDE32880-161 |
| 107. | Hose Assy | MBEU77311 |
| 108. | Brush Barrel Cleaning | 7R-9641469 |
| 109. | Actuator Assembly, Seat Pan | MBEU98918 |
| 110. | Piston | 7R-9647206 |
| 111. | Nipple Lubricating | AS44402 |
| 112. | Lens, Red LH | 9EL408903-01 |
| 113. | Handle | MBEU62452 |
| 114. | Assembly - Release Mechanism | KB959K0139-026 |
| 115. | Mat Main plane(25mm) | 501D120876D |
| 116. | Pin Assembly | KB132K0517-000 |
| 117. | Lens, Green RH | 9EL408903-02 |
| 118. | Tyre Main | DR24620T |
| 119. | ACP Filament 28V | SV410955 |
| GSE | | |
| 120. | Mobile Maintenance Crane | DG5601 |
| 121. | Adaptor Main Wheel Jacking | KB132L1204-000 |
| 122. | Jack Pillar 5 Ton | SSL(M)5-22-26 |
| 123. | Engine Installation Trolley | S3S23038000 |
| 124. | Engine Inhibition Rig | C13104 |
| 125. | Sling Canopy Servicing | KB132L0015-006 |
| 126. | Fuel Dip Test Kit | KB132K0898-010 |
| 127. | Oxygen Test Kit | KB132K0623-000 |
| 128. | Sling Seat Lifting | MBEU59042-1 |
| 129. | Compressor Washing Rig | S3S20243000 |

| Ser | Description | Part Number |
|------|-----------------------------|----------------|
| 130. | Tool Alignment, Brake | A15045 |
| 131. | Tool Kit Engine Change | BAE8 |
| 132. | Rigging Set Flying Controls | KB132L1497-004 |
| 133. | Fuel Transfer Kit Adapter | KB132K0410-002 |
| 134. | Engine Change Kit | KB132K0492-006 |
| 135. | Flap Wheel | KB321L0126-001 |
| 136. | 5 Ton Tripod Jack | SSL(M)5-66-87 |
| 137. | Relay | M210D4N-C |
| 138. | Seal O Ring | 100-159-8810 |
| 139. | Ring Sealing | A0N023073-18 |

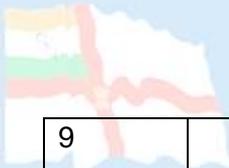


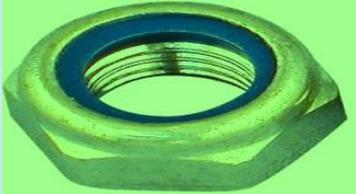


| | | |
|-----|-------------------------------------|---|
| 1 | |  |
| (a) | Part No : AH082396 | |
| (b) | Description : Washer | |
| (c) | Category : Non Flight Critical | |
| (d) | Approximate Quantity Required : 300 | |
| 2 | |  |
| (a) | Part No : CR4174-4-02 | |
| (b) | Description : Rivet | |
| (c) | Category : Non Flight Critical | |
| (d) | Approximate Quantity Required : 150 | |
| 3 | |  |
| (a) | Part No :100-210-8815 | |
| (b) | Description : Seal | |
| (c) | Category : Non Flight Critical | |
| (d) | Approximate Quantity Required : 50 | |
| 4 | |  |
| (a) | Part No : A204D14 | |
| (b) | Description : Screw, Machine | |
| (c) | Category : Non Flight Critical | |
| (d) | Approximate Quantity Required : 300 | |



| | | |
|-----|-------------------------------------|---|
| 5 | |  |
| (a) | Part No : R13314 | |
| (b) | Description : Gasket | |
| (c) | Category : Non Flight Critical | |
| (d) | Approximate Quantity Required : 200 | |
| 6 | |  |
| (a) | Part No : A260-5010 | |
| (b) | Description : Screw, Machine | |
| (c) | Category : Non Flight Critical | |
| (d) | Approximate Quantity Required : 100 | |
| 7 | |  |
| (a) | Part No : MBEU15868 | |
| (b) | Description : Seal | |
| (c) | Category : Non Flight Critical | |
| (d) | Approximate Quantity Required : 100 | |
| 8 | |  |
| (a) | Part No :100-160-8810 | |
| (b) | Description : Seal O Ring | |
| (c) | Category : Non Flight Critical | |
| (d) | Approximate Quantity Required : 100 | |



| | | |
|-----|-------------------------------------|---|
| 9 | |  |
| (a) | Part No : C11604-20B | |
| (b) | Description : Gasket | |
| (c) | Category : Non Flight Critical | |
| (d) | Approximate Quantity Required : 200 | |
| 10 | |  |
| (a) | Part No : R13308 | |
| (b) | Description : Seal | |
| (c) | Category : Non Flight Critical | |
| (d) | Approximate Quantity Required : 100 | |
| 11 | |  |
| (a) | Part No : A173-4D | |
| (b) | Description : Bolt, Machine | |
| (c) | Category : Non Flight Critical | |
| (d) | Approximate Quantity Required : 50 | |
| 12 | |  |
| (a) | Part No : S111-05 | |
| (b) | Description : Nut | |
| (c) | Category : Non Flight Critical | |
| (d) | Approximate Quantity Required : 100 | |



| | | |
|-----|-------------------------------------|---|
| 13 | |  |
| (a) | Part No : KB571I2921-004 | |
| (b) | Description : Washer | |
| (c) | Category : Non Flight Critical | |
| (d) | Approximate Quantity Required : 100 | |
| 14 | |  |
| (a) | Part No : KB21076 | |
| (b) | Description : Ring Seal Toroidal | |
| (c) | Category : Non Flight Critical | |
| (d) | Approximate Quantity Required : 50 | |
| 15 | |  |
| (a) | Part No : AS43013-161 | |
| (b) | Description : Ring, Sealing | |
| (c) | Category : Non Flight Critical | |
| (d) | Approximate Quantity Required : 50 | |
| 16 | |  |
| (a) | Part No : AS460-406 | |
| (b) | Description : Rivet | |
| (c) | Category : Non Flight Critical | |
| (d) | Approximate Quantity Required : 150 | |

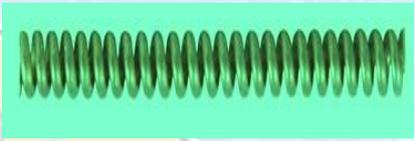


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|-----|---------------------------------------|---|
| 17 | |  |
| (a) | Part No : MBEU61510 | |
| (b) | Description : O-Ring | |
| (c) | Category : Non Flight Critical | |
| (d) | Approximate Quantity Required : 100 | |
| 18 | |  |
| (a) | Part No : AIR129930 | |
| (b) | Description : Washer, Tab | |
| (c) | Category : Non Flight Critical | |
| (d) | Approximate Quantity Required : 100 | |
| 19 | |  |
| (a) | Part No : LN94-20020 | |
| (b) | Description : Pin, Cotter | |
| (c) | Category : Non Flight Critical | |
| (d) | Approximate Quantity Required : 100 | |
| 20 | |  |
| (a) | Part No : BS1806-012DTD5543F | |
| (b) | Description : Ring, Sealing, Toroidal | |
| (c) | Category : Non Flight Critical | |
| (d) | Approximate Quantity Required : 50 | |

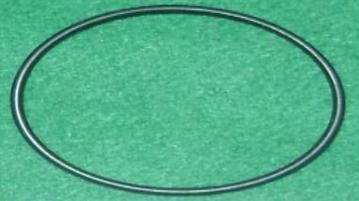
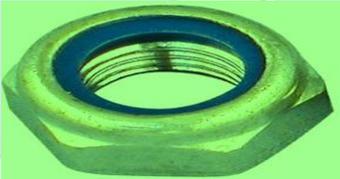


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| 21 | |  |
| (a) | Part No : EN2028-18040 | |
| (b) | Description : Pin, Split 1.8mmx40lg | |
| (c) | Category : Non Flight Critical | |
| (d) | Approximate Quantity Required : 50 | |
| 22 | |  |
| (a) | Part No : LN94-20025 | |
| (b) | Description : Pin, Cotter | |
| (c) | Category : Non Flight Critical | |
| (d) | Approximate Quantity Required : 100 | |
| 23 | |  |
| (a) | Part No : P34284 | |
| (b) | Description : O Ring | |
| (c) | Category : Non Flight Critical | |
| (d) | Approximate Quantity Required : 100 | |
| 24 | |  |
| (a) | Part No : EN2028-10014 | |
| (b) | Description : Pin, Split | |
| (c) | Category : Non Flight Critical | |
| (d) | Approximate Quantity Required : 100 | |



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|-----|-------------------------------------|--|
| 25 | |  |
| (a) | Part No : KB280K0065-000 | |
| (b) | Description : Washer, Sealing | |
| (c) | Category : Non Flight Critical | |
| (d) | Approximate Quantity Required : 50 | |
| 26 | |  |
| (a) | Part No : D5E9318-161 | |
| (b) | Description : Pin Spring | |
| (c) | Category : Non Flight Critical | |
| (d) | Approximate Quantity Required : 50 | |
| 27 | |  |
| (a) | Part No : AJJ6193-177A | |
| (b) | Description : Washer | |
| (c) | Category : Non Flight Critical | |
| (d) | Approximate Quantity Required : 100 | |
| 28 | |  |
| (a) | Part No : SL4507-82 | |
| (b) | Description : Bolt Assy | |
| (c) | Category : Non Flight Critical | |
| (d) | Approximate Quantity Required : 30 | |



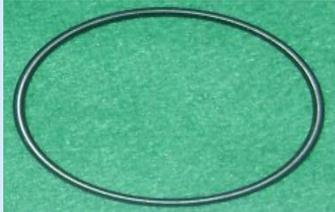
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| 29 | |  |
| (a) | Part No :100-021-1109 | |
| (b) | Description : Seal | |
| (c) | Category : Non Flight Critical | |
| (d) | Approximate Quantity Required : 50 | |
| 30 | |  |
| (a) | Part No : LN94-20015 | |
| (b) | Description : Pin, Split | |
| (c) | Category : Non Flight Critical | |
| (d) | Approximate Quantity Required : 100 | |
| 31 | |  |
| (a) | Part No : LN94-10015 | |
| (b) | Description : Pin, Split | |
| (c) | Category : Non Flight Critical | |
| (d) | Approximate Quantity Required : 100 | |
| 32 | |  |
| (a) | Part No : A103DT | |
| (b) | Description : Nut, Plain, Hexagon | |
| (c) | Category : Non Flight Critical | |
| (d) | Approximate Quantity Required : 100 | |

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|-----|-------------------------------------|---|
| 33 | |  |
| (a) | Part No :100-131-0073 | |
| (b) | Description : Seal | |
| (c) | Category : Non Flight Critical | |
| (d) | Approximate Quantity Required : 50 | |
| 34 | |  |
| (a) | Part No :100-218-0073 | |
| (b) | Description : Seal, Ring | |
| (c) | Category : Non Flight Critical | |
| (d) | Approximate Quantity Required : 50 | |
| 35 | |  |
| (a) | Part No : SP41C | |
| (b) | Description : Washer | |
| (c) | Category : Non Flight Critical | |
| (d) | Approximate Quantity Required : 100 | |
| 36 | |  |
| (a) | Part No : KB1081 | |
| (b) | Description : Flat Washer | |
| (c) | Category : Non Flight Critical | |
| (d) | Approximate Quantity Required : 100 | |



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|-----|-------------------------------------|---|
| 37 | |  |
| (a) | Part No : LN94-10020 | |
| (b) | Description : Pin, Split | |
| (c) | Category : Non Flight Critical | |
| (d) | Approximate Quantity Required : 100 | |
| 38 | |  |
| (a) | Part No : AGS1186-2 | |
| (b) | Description : Sealing Washer | |
| (c) | Category : Non Flight Critical | |
| (d) | Approximate Quantity Required : 50 | |
| 39 | |  |
| (a) | Part No : NA274000-1430 | |
| (b) | Description : Pin, Split | |
| (c) | Category : Non Flight Critical | |
| (d) | Approximate Quantity Required : 100 | |
| 40 | |  |
| (a) | Part No : AH04861 | |
| (b) | Description : Washer, Sealing | |
| (c) | Category : Non Flight Critical | |
| (d) | Approximate Quantity Required : 50 | |



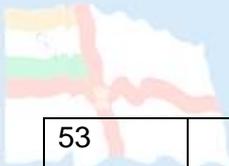
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| 41 | |  |
| (a) | Part No : KB571I2921-000 | |
| (b) | Description : Seal | |
| (c) | Category : Non Flight Critical | |
| (d) | Approximate Quantity Required : 100 | |
| 42 | |  |
| (a) | Part No : K11403 | |
| (b) | Description : Spring Washer | |
| (c) | Category : Non Flight Critical | |
| (d) | Approximate Quantity Required : 100 | |
| 43 | |  |
| (a) | Part No : LN94-15015 | |
| (b) | Description : Pin, Cotter | |
| (c) | Category : Non Flight Critical | |
| (d) | Approximate Quantity Required : 100 | |
| 44 | |  |
| (a) | Part No : MBEU67042 | |
| (b) | Description : Washer Tab | |
| (c) | Category : Non Flight Critical | |
| (d) | Approximate Quantity Required : 50 | |



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|-----|-------------------------------------|---|
| 45 | |  |
| (a) | Part No : GE4587 | |
| (b) | Description : Lamp Sealed Beam | |
| (c) | Category : Non Flight Critical | |
| (d) | Approximate Quantity Required : 100 | |
| 46 | |  |
| (a) | Part No : ACO9350 | |
| (b) | Description : Filter | |
| (c) | Category : Non Flight Critical | |
| (d) | Approximate Quantity Required : 100 | |
| 47 | |  |
| (a) | Part No : MBEU61517 | |
| (b) | Description : O-Ring | |
| (c) | Category : Non Flight Critical | |
| (d) | Approximate Quantity Required : 100 | |
| 48 | |  |
| (a) | Part No : AC09109 | |
| (b) | Description : Nut | |
| (c) | Category : Non Flight Critical | |
| (d) | Approximate Quantity Required : 100 | |



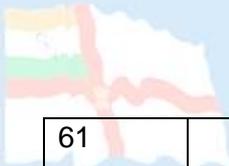
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| 49 | |  |
| (a) | Part No : OP4510 | |
| (b) | Description : Valve, N.R.V. Oxygen | |
| (c) | Category : Non Flight Critical | |
| (d) | Approximate Quantity Required : 30 | |
| 50 | |  |
| (a) | Part No : MBEU37369 | |
| (b) | Description : Screw, Cheese Head | |
| (c) | Category : Non Flight Critical | |
| (d) | Approximate Quantity Required : 50 | |
| 51 | |  |
| (a) | Part No : MBEU61530 | |
| (b) | Description : Ring, Sealing | |
| (c) | Category : Non Flight Critical | |
| (d) | Approximate Quantity Required : 100 | |
| 52 | |  |
| (a) | Part No : 53-34x5-33S7I02 | |
| (b) | Description : Seal O Ring | |
| (c) | Category : Non Flight Critical | |
| (d) | Approximate Quantity Required : 100 | |

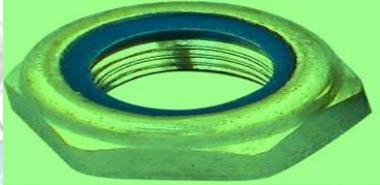


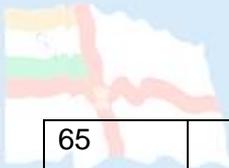
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| 53 | |  |
| (a) | Part No : AS2229-405 | |
| (b) | Description : Rivet CSK 90 Degree | |
| (c) | Category : Non Flight Critical | |
| (d) | Approximate Quantity Required : 100 | |
| 54 | |  |
| (a) | Part No : 8GS003329-28 | |
| (b) | Description : Lamp Incandescent | |
| (c) | Category : Non Flight Critical | |
| (d) | Approximate Quantity Required : 100 | |
| 55 | |  |
| (a) | Part No : AJJ6193-367A | |
| (b) | Description : Screw | |
| (c) | Category : Non Flight Critical | |
| (d) | Approximate Quantity Required : 50 | |
| 56 | |  |
| (a) | Part No : MBEU12070 | |
| (b) | Description : Set Screw | |
| (c) | Category : Non Flight Critical | |
| (d) | Approximate Quantity Required : 50 | |

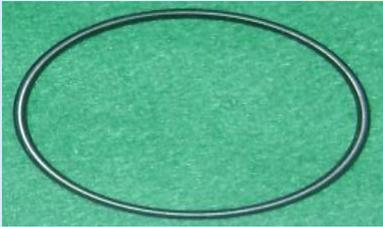


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| 57 | |  |
| (a) | Part No : MBEU90586 | |
| (b) | Description : Washer Tab | |
| (c) | Category : Non Flight Critical | |
| (d) | Approximate Quantity Required : 50 | |
| 58 | |  |
| (a) | Part No : A113-3E | |
| (b) | Description : Screw, Machine | |
| (c) | Category : Non Flight Critical | |
| (d) | Approximate Quantity Required : 100 | |
| 59 | |  |
| (a) | Part No : MBEU60873 | |
| (b) | Description : Screw, Machine | |
| (c) | Category : Non Flight Critical | |
| (d) | Approximate Quantity Required : 100 | |
| 60 | |  |
| (a) | Part No : CRD7386-028-02 | |
| (b) | Description : Lamp Incandescent (Flood Light) | |
| (c) | Category : Non Flight Critical | |
| (d) | Approximate Quantity Required : 100 | |

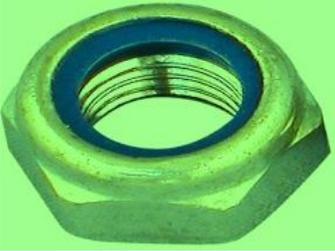
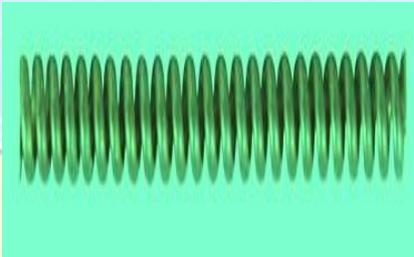


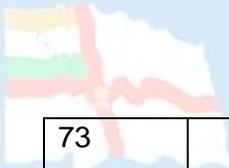
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| 61 | |  |
| (a) | Part No : A261-4022 | |
| (b) | Description : Screw | |
| (c) | Category : Non Flight Critical | |
| (d) | Approximate Quantity Required : 50 | |
| 62 | |  |
| (a) | Part No : F249330 | |
| (b) | Description : Gasket | |
| (c) | Category : Non Flight Critical | |
| (d) | Approximate Quantity Required : 50 | |
| 63 | |  |
| (a) | Part No : A126G66 | |
| (b) | Description : Nut, Self-Locking, Hexagon | |
| (c) | Category : Non Flight Critical | |
| (d) | Approximate Quantity Required : 100 | |
| 64 | |  |
| (a) | Part No : 1930-4AA | |
| (b) | Description : Sleeve, Anti Abrasive | |
| (c) | Category : Non Flight Critical | |
| (d) | Approximate Quantity Required : 50 | |



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|-----|-------------------------------------|---|
| 65 | |  |
| (a) | Part No :100-244-1109 | |
| (b) | Description : Seal O-Ring | |
| (c) | Category : Non Flight Critical | |
| (d) | Approximate Quantity Required : 50 | |
| 66 | |  |
| (a) | Part No :100-229-1109 | |
| (b) | Description : Seal, O Ring Cap | |
| (c) | Category : Non Flight Critical | |
| (d) | Approximate Quantity Required : 50 | |
| 67 | |  |
| (a) | Part No : KB16208 | |
| (b) | Description : Seal, Ring | |
| (c) | Category : Non Flight Critical | |
| (d) | Approximate Quantity Required : 50 | |
| 68 | |  |
| (a) | Part No : SI4192-06-02 | |
| (b) | Description : Bolt | |
| (c) | Category : Non Flight Critical | |
| (d) | Approximate Quantity Required : 100 | |



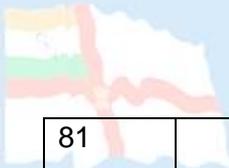
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| 69 | |  |
| (a) | Part No : A125D66 | |
| (b) | Description : Nut, Stiff Metallic | |
| (c) | Category : Non Flight Critical | |
| (d) | Approximate Quantity Required : 50 | |
| 70 | |  |
| (a) | Part No : 7R-9659003 | |
| (b) | Description : Spring | |
| (c) | Category : Non Flight Critical | |
| (d) | Approximate Quantity Required : 200 | |
| 71 | |  |
| (a) | Part No : KB538I1144-001 | |
| (b) | Description : Seal | |
| (c) | Category : Non Flight Critical | |
| (d) | Approximate Quantity Required : 20 | |
| 72 | |  |
| (a) | Part No : D5E10475-161 | |
| (b) | Description : Bolt Plate Attachment | |
| (c) | Category : Non Flight Critical | |
| (d) | Approximate Quantity Required : 15 | |

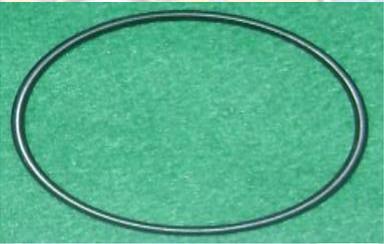


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| 73 | |  |
| (a) | Part No : DSR53502-1506 | |
| (b) | Description : Bolt | |
| (c) | Category : Non Flight Critical | |
| (d) | Approximate Quantity Required : 50 | |
| 74 | |  |
| (a) | Part No : AC043341 | |
| (b) | Description : Ring | |
| (c) | Category : Non Flight Critical | |
| (d) | Approximate Quantity Required : 50 | |
| 75 | |  |
| (a) | Part No : F315743 | |
| (b) | Description : Gasket | |
| (c) | Category : Non Flight Critical | |
| (d) | Approximate Quantity Required : 50 | |
| 76 | |  |
| (a) | Part No : HTE250090 | |
| (b) | Description : Valve, Aux Cooling | |
| (c) | Category : Non Flight Critical | |
| (d) | Approximate Quantity Required : 10 | |



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| 77 | |  |
| (a) | Part No : KB536K0499-000 | |
| (b) | Description : Seal | |
| (c) | Category : Non Flight Critical | |
| (d) | Approximate Quantity Required : 50 | |
| 78 | |  |
| (a) | Part No :100-236-1109 | |
| (b) | Description : Seal O-Ring | |
| (c) | Category : Non Flight Critical | |
| (d) | Approximate Quantity Required : 100 | |
| 79 | |  |
| (a) | Part No : DAS2431-01 | |
| (b) | Description : Screw, Bleed | |
| (c) | Category : Non Flight Critical | |
| (d) | Approximate Quantity Required : 50 | |
| 80 | |  |
| (a) | Part No : MBEU61344 | |
| (b) | Description : Connector, Pipe | |
| (c) | Category : Non Flight Critical | |
| (d) | Approximate Quantity Required : 100 | |



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|-----|-------------------------------------|--|------------------------------------|
| 81 | | | |
| (a) | Part No : AC66886 |  | |
| (b) | Description : Valve | | |
| (c) | Category : Non Flight Critical | | |
| (d) | Approximate Quantity Required : 10 | | |
| 82 | | | |
| (a) | Part No : AIR121905 |  | |
| (b) | Description : Pipe Assy, Brake | | |
| (c) | Category : Non Flight Critical | | |
| (d) | Approximate Quantity Required : 20 | | |
| 83 | | | |
| (a) | Part No : HDS1171-1-19 |  | |
| (b) | Description : O-Ring | | |
| (c) | Category : Non Flight Critical | | |
| (d) | Approximate Quantity Required : 50 | | |
| 84 | | 85 | |
| (a) | Part No : LN94-20050 | (a) | Part No : 171-905-0300 |
| (b) | Description : Pin, Split | (b) | Description : Seal Metal Wedge |
| (c) | Category : Non Flight Critical | (c) | Category : Non Flight Critical |
| (d) | Approximate Quantity Required : 300 | (d) | Approximate Quantity Required : 50 |



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|-----|------------------------------------|-----|-------------------------------------|
| 86 | | 87 | |
| (a) | Part No : MBEU36041 | (a) | Part No : SP90-C5 |
| (b) | Description : Pin, Assy | (b) | Description : Split Pin |
| (c) | Category : Non Flight Critical | (c) | Category : Non Flight Critical |
| (d) | Approximate Quantity Required : 50 | (d) | Approximate Quantity Required : 100 |
| | | | |
| 88 | | 89 | |
| (a) | Part No : AH090575 | (a) | Part No : MBEU23502 |
| (b) | Description : Plug, Fusible | (b) | Description : Pin Special |
| (c) | Category : Non Flight Critical | (c) | Category : Non Flight Critical |
| (d) | Approximate Quantity Required : 20 | (d) | Approximate Quantity Required : 100 |
| | | | |
| 90 | | 91 | |
| (a) | Part No : AH083987-18 | (a) | Part No : MBEU6508 |
| (b) | Description : Sleeve Threaded | (b) | Description : Bush |
| (c) | Category : Non Flight Critical | (c) | Category : Non Flight Critical |
| (d) | Approximate Quantity Required : 50 | (d) | Approximate Quantity Required : 150 |
| | | | |
| 92 | | 93 | |
| (a) | Part No : A0H023073-18 | (a) | Part No :40-356-112 |
| (b) | Description : Ring Sealing | (b) | Description : Desicator |
| (c) | Category : Non Flight Critical | (c) | Category : Non Flight Critical |
| (d) | Approximate Quantity Required : 30 | (d) | Approximate Quantity Required : 50 |



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|-----|------------------------------------|-----|------------------------------------|
| 94 | | 95 | |
| (a) | Part No :4217C120 | (a) | Part No : M302d4N-C |
| (b) | Description : Coalescer Assy | (b) | Description : Relay, Mag Latch |
| (c) | Category : Non Flight Critical | (c) | Category : Non Flight Critical |
| (d) | Approximate Quantity Required : 50 | (d) | Approximate Quantity Required : 30 |
| | | | |
| 96 | | 97 | |
| (a) | Part No : M210D4C-C | (a) | Part No : M220E4N-C |
| (b) | Description : Relay | (b) | Description : Relay |
| (c) | Category : Non Flight Critical | (c) | Category : Non Flight Critical |
| (d) | Approximate Quantity Required : 30 | (d) | Approximate Quantity Required : 30 |
| | | | |
| 98 | | 99 | |
| (a) | Part No :1EN61-6 | (a) | Part No : KB321L0026-000 |
| (b) | Description : Switch | (b) | Description : Pin, Shear |
| (c) | Category : Non Flight Critical | (c) | Category : Non Flight Critical |
| (d) | Approximate Quantity Required : 20 | (d) | Approximate Quantity Required : 50 |
| | | | |
| 100 | | 101 | |
| (a) | Part No :21310340A02 | (a) | Part No : AS44408-05 |
| (b) | Description : INGPS Battery Module | (b) | Description : Collar |
| (c) | Category : Non Flight Critical | (c) | Category : Non Flight Critical |
| (d) | Approximate Quantity Required : 50 | (d) | Approximate Quantity Required : 50 |



| | | | |
|-----|-------------------------------------|-----|---|
| 102 | | 103 | |
| (a) | Part No : KB132K0418-000 | (a) | Part No : T412-DN-1203-J-UUW |
| (b) | Description : Cap, Blanking | (b) | Description : Relay |
| (c) | Category : Non Flight Critical | (c) | Category : Non Flight Critical |
| (d) | Approximate Quantity Required : 30 | (d) | Approximate Quantity Required : 20 |
| | | | |
| 104 | | 105 | |
| (a) | Part No : KB276I0088-009 | (a) | Part No :51147H1 |
| (b) | Description : Stop Assy | (b) | Description : Element, Disposable |
| (c) | Category : Non Flight Critical | (c) | Category : Non Flight Critical |
| (d) | Approximate Quantity Required : 20 | (d) | Approximate Quantity Required : 10 |
| | | | |
| 106 | | 107 | |
| (a) | Part No : DDE32880-161 | (a) | Part No : MBEU77311 |
| (b) | Description : Pin Cotter | (b) | Description : Hose Assy |
| (c) | Category : Non Flight Critical | (c) | Category : Non Flight Critical |
| (d) | Approximate Quantity Required : 100 | (d) | Approximate Quantity Required : 30 |
| | | | |
| 108 | | 109 | |
| (a) | Part No :7R-9641469 | (a) | Part No : MBEU98918 |
| (b) | Description : Brush Barrel Cleaning | (b) | Description : Actuator Assembly, Seat Pan |
| (c) | Category : Non Flight Critical | (c) | Category : Non Flight Critical |
| (d) | Approximate Quantity Required : 50 | (d) | Approximate Quantity Required :10 |



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|-----|--|-----|-------------------------------------|
| 110 | | 111 | |
| (a) | Part No : 7R-9647206 | (a) | Part No : AS44402 |
| (b) | Description : Piston | (b) | Description : Nipple Lubricating |
| (c) | Category : Non Flight Critical | (c) | Category : Non Flight Critical |
| (d) | Approximate Quantity Required : 20 | (d) | Approximate Quantity Required : 30 |
| | | | |
| 112 | | 113 | |
| (a) | Part No :9EL408903-01 | (a) | Part No : MBEU62452 |
| (b) | Description : Lens, Red LH | (b) | Description : Handle |
| (c) | Category : Non Flight Critical | (c) | Category : Non Flight Critical |
| (d) | Approximate Quantity Required : 10 | (d) | Approximate Quantity Required : 10 |
| | | | |
| 114 | | 115 | |
| (a) | Part No : KB959K0139-026 | (a) | Part No :501D120876D |
| (b) | Description : Assembly - Release Mechanism | (b) | Description : Mat Main plane (25mm) |
| (c) | Category : Non Flight Critical | (c) | Category : Non Flight Critical |
| (d) | Approximate Quantity Required : 10 | (d) | Approximate Quantity Required : 10 |
| | | | |
| 116 | | 117 | |
| (a) | Part No : KB132K0517-000 | (a) | Part No :9EL408903-02 |
| (b) | Description : Pin Assembly | (b) | Description : Lens, Green RH |
| (c) | Category : Non Flight Critical | (c) | Category : Non Flight Critical |
| (d) | Approximate Quantity Required : 20 | (d) | Approximate Quantity Required : 25 |



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|------|--|--|-------------------------------------|
| 118 | | 119 | |
| (a) | Part No : DR24620T | (a) | Part No : SV410955 |
| (b) | Description : Tyre Main | (b) | Description : ACP Filament 28V |
| (c) | Category : Non Flight Critical | (c) | Category : Non Flight Critical |
| (d) | Approximate Quantity Required : 300 | (d) | Approximate Quantity Required : 200 |
| | | | |
| 120. | |  | |
| (a) | Part No : DG5601 | | |
| (b) | Description : Mobile Maintenance Crane | | |
| (c) | Category : Non Flight Critical | | |
| (d) | Approximate Quantity Required : 05 | | |
| | | | |
| 121. | |  | |
| (a) | Part No : KB13211204-000 | | |
| (b) | Description : Adaptor Main Wheel Jacking | | |
| (c) | Category : Non Flight Critical | | |
| (d) | Approximate Quantity Required : 05 | | |
| | | | |
| 122 | |  | |
| (a) | Part No : SSL(M)5-22-26 | | |
| (b) | Description: Jack Piller5 Ton | | |
| (c) | Category : Non Flight Critical | | |
| (d) | Approximate Quantity Required : 05 | | |



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| 123. | |  |
| (a) | Part No : S3S23038000 | |
| (b) | Description : Engine Installation Trolley | |
| (c) | Category : Non Flight Critical | |
| (d) | Approximate Quantity Required : 02 | |
| 124. | |  |
| (a) | Part No : C13104 | |
| (b) | Description : Engine Inhibition Rig | |
| (c) | Category : Non Flight Critical | |
| (d) | Approximate Quantity Required : 05 | |
| 125. | |  |
| (a) | Part No : KB132I0015-006 | |
| (b) | Description : Sling Canopy Servicing | |
| (c) | Category : Non Flight Critical | |
| (d) | Approximate Quantity Required : 05 | |
| 126. | |  |
| (a) | Part No : KB132K0898-010 | |
| (b) | Description : Fuel Dip Test Kit | |
| (c) | Category : Non Flight Critical | |
| (d) | Approximate Quantity Required : 05 | |

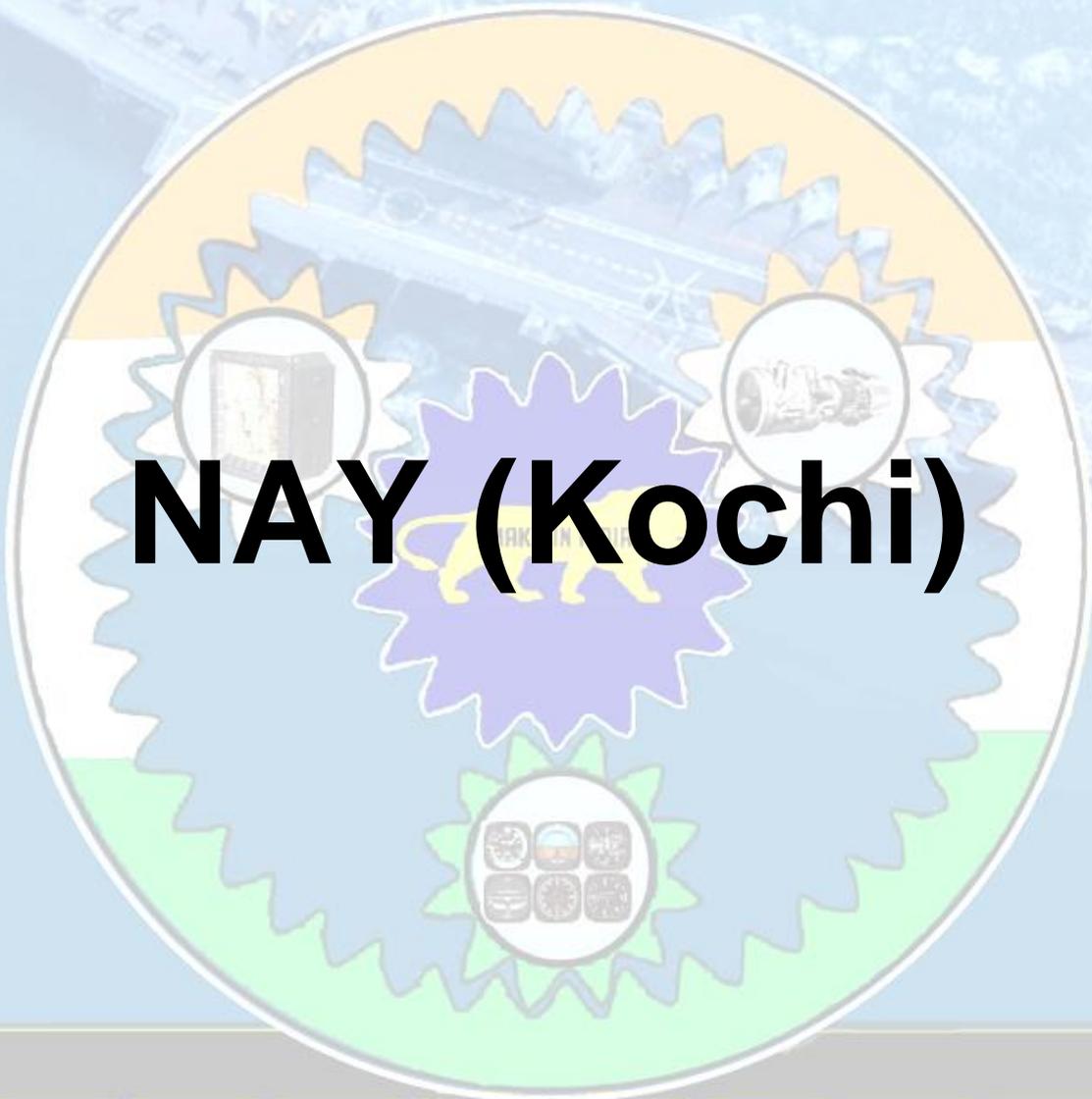
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| 127. | |  |
| (a) | Part No : KB132K0623-000 | |
| (b) | Description : Oxygen Test Kit | |
| (c) | Category : Non Flight Critical | |
| (d) | Approximate Quantity Required : 02 | |
| 128. | |  |
| (a) | Part No : MBEU59042-1 | |
| (b) | Description : Sling Seat Lifting | |
| (c) | Category : Non Flight Critical | |
| (d) | Approximate Quantity Required : 05 | |
| 129. | |  |
| (a) | Part No : S3S20243000 | |
| (b) | Description : Compressor Washing Rig | |
| (c) | Category : Non Flight Critical | |
| (d) | Approximate Quantity Required : 05 | |
| 130. | |  |
| (a) | Part No : A15045 | |
| (b) | Description : Tool Alignment, Brake | |
| (c) | Category : Non Flight Critical | |
| (d) | Approximate Quantity Required : 02 | |



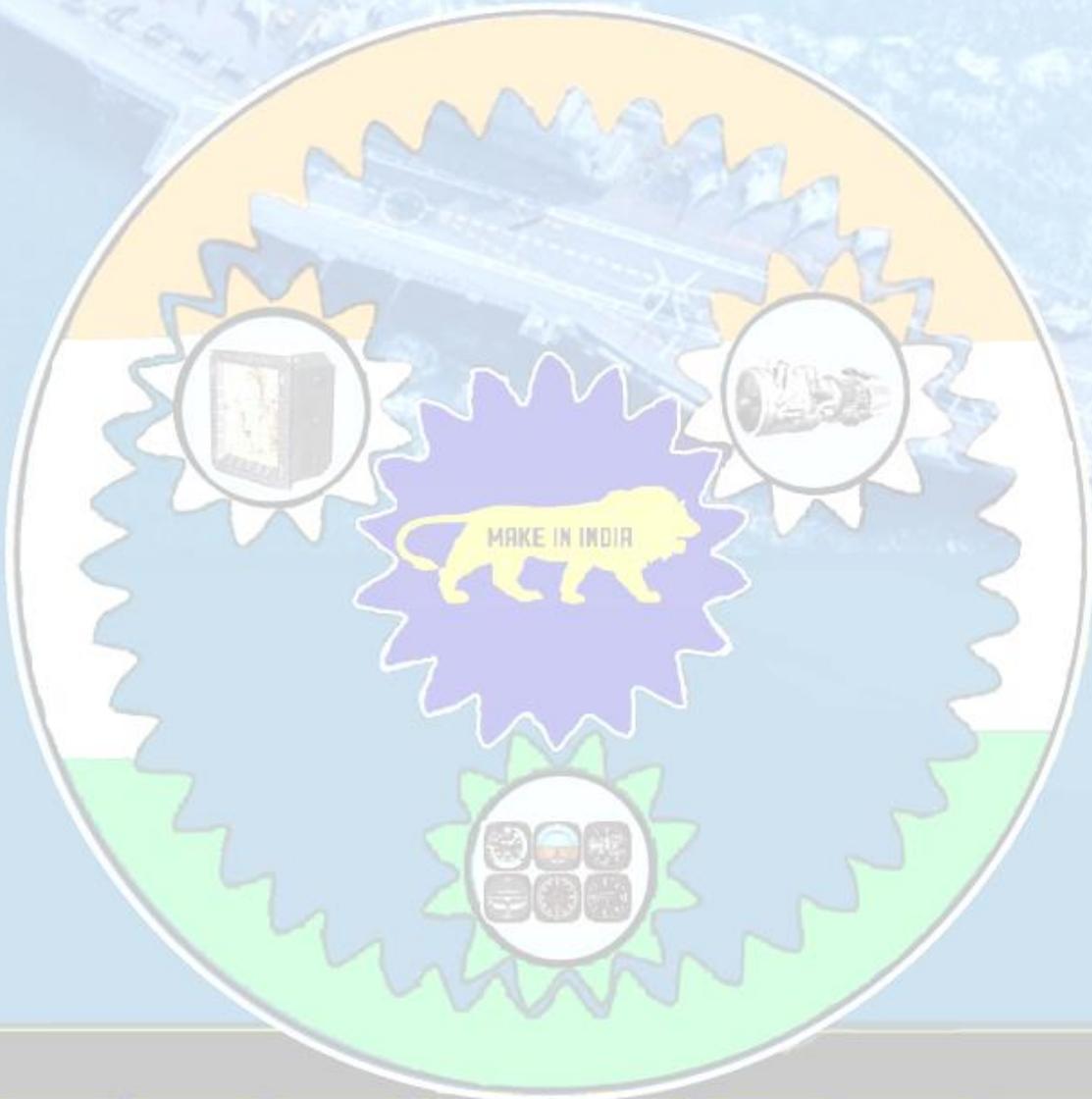
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| 131. | |  |
| (a) | Part No : BAE8 | |
| (b) | Description : Tool Kit Engine Change | |
| (c) | Category : Non Flight Critical | |
| (d) | Approximate Quantity Required : 05 | |
| 132. | |  |
| (a) | Part No : KB132I1497-004 | |
| (b) | Description : Rigging Set Flying Controls | |
| (c) | Category : Non Flight Critical | |
| (d) | Approximate Quantity Required : 05 | |
| 133. | |  |
| (a) | Part No : KB132K0410-002 | |
| (b) | Description : Fuel Transfer Kit Adapter | |
| (c) | Category : Non Flight Critical | |
| (d) | Approximate Quantity Required : 05 | |
| 134. | |  |
| (a) | Part No : KB132K0492-006 | |
| (b) | Description : Engine Change Kit | |
| (c) | Category : Non Flight Critical | |
| (d) | Approximate Quantity Required : 02 | |



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|-----|---|---|------------------------------------|
| 135 | | 137. | |
| (a) | Part No : KB321L0126-001 | (a) | Part No : M210D4N-C |
| (b) | Description : Flap Wheel | (b) | Description : Relay |
| (c) | Category : Non Flight Critical | (c) | Category : Non Flight Critical |
| (d) | Approximate Quantity Required : 10air121905 | (d) | Approximate Quantity Required : 30 |
| 136 | | 138. | |
| (a) | Part No : SSL(M)5-66-87 | (a) | Part No : 100-159-8810 |
| (b) | Description : 5 Ton Tripod Jack | (b) | Description : Seal O ring |
| (c) | Category : Non Flight Critical | (c) | Category : Non Flight Critical |
| (d) | Approximate Quantity Required : 05 | (d) | Approximate Quantity Required : 50 |
| 139 | |  Left Blank | |
| (a) | Part No : A0N023073-18 | | |
| (b) | Description : Ring Sealing | | |
| (c) | Category : Non Flight Critical | | |
| (d) | Approximate Quantity Required : 50 | | |



NAI (Kochi)







SEA KING SPARES LIST

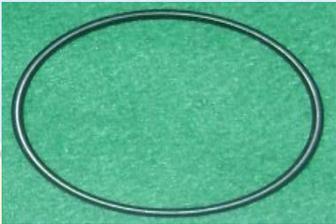
| Ser | Description | Part Number |
|------------|-----------------------|--------------------|
| 1. | Retainer Nut | 2752-054RET |
| 2. | Screw | AN52510R6 |
| 3. | Screw | AN525-10R8 |
| 4. | Washer | AN960C10L |
| 5. | Connector | D660 |
| 6. | Packing 'O' Ring | MS28775-225 |
| 7. | Ring, Back Up | MS28777-4 |
| 8. | Packing, O Ring | MS28778-16 |
| 9. | Packing 'O' Ring | MS28778-4 |
| 10. | Pin Cotter | AN381-3-20 |
| 11. | Packing, O Ring | MS28778-6 |
| 12. | Packing, O Ring | MS28778-8 |
| 13. | Nut, Locking | N6595 |
| 14. | Element Filter | QA04056 |
| 15. | Element Assy Filter | QA06542 |
| 16. | Cord, Lacing | R88W |
| 17. | Washer | SP11E |
| 18. | Washer | SP127C |
| 19. | Washer | SP127D |
| 20. | Pin Split | SP90C5 |
| 21. | Pin Cotter | SP90C6 |
| 22. | Seal | WRS2400 |
| 23. | Ring | MS28777-16 |
| 24. | Packing 'O' Ring | 100-156-2129 |
| 25. | Pin Cotter | MS24665-152 |
| 26. | Pin Cotter | MS24665-300 |
| 27. | Pin Cotter | MS24665-377 |
| 28. | Screw | NAS509-8 |
| 29. | Gasket | SS4421-1 |
| 30. | Spiral Wrapping Swp-3 | EFWRAP 0.3 |
| 31. | Wrapping Spiral | EFWRAP3-0MM |
| 32. | Wrapping Spiral | EFWRAP7-5 |
| 33. | Tie Cable | LK2 |
| 34. | Tie Cable | LK2C |
| 35. | Bolt | NAS625H4 |
| 36. | Packing 'O' Ring | 100-012-2129 |
| 37. | Ring Sealing | 38054-408 |
| 38. | Nut | 1802-048 |
| 39. | Filler | 2837-003E |
| 40. | Lining Brake | 9521592-1 |
| 41. | Pin Cotter | AN381-25-10 |
| 42. | Screw Machine | AN500A4-16 |

| Ser | Description | Part Number |
|-----|-------------------------|------------------|
| 43. | Screw | AN525-10R11 |
| 44. | Screw | AN525-10R9 |
| 45. | Screw | MS27039DD4-27 |
| 46. | Washer | AN960PD10L |
| 47. | Bolt | S6135-20711-1 |
| 48. | Ring Sealing Union | UP40017 |
| 49. | Fastener | X5-49348 |
| 50. | Pin Cotter | MS24665-153 |
| 51. | Pin, Cotter | MS24665-304 |
| 52. | Pin Cotter | MS24665-372 |
| 53. | Pin Cotter | MS24666-374 |
| 54. | Clamp | MS21920-26 |
| 55. | Washer | MS172275 |
| 56. | Nut | S6130-80110 |
| 57. | Seal | SS4021-5-16B |
| 58. | Packing 'O' Ring | 100-014-2129 |
| 59. | Packing 'O' Ring | 100-908-2129 |
| 60. | Seal | S6120-63164-7 |
| 61. | Screw | AN525-10R7 |
| 62. | Seal Bearing Outboard | 9533361 |
| 63. | Bolt | NAS630-36 |
| 64. | Cable Tie | LK0B |
| 65. | Decal, Yellow Bar | SS9032-19 |
| 66. | Tie Cable | LK3 |
| 67. | Ring, Backup | MS28777-12 |
| 68. | Bush | S10-10-3389-1 |
| 69. | Boot, Protective Yellow | MS25171-4SYELLOW |
| 70. | Clip | 9510375 |
| 71. | Packing 'O' Ring | 100-131-2129 |
| 72. | Bush Assy | S6135-20842-1 |
| 73. | Seal | 2837-002E |
| 74. | Clip | AS46783-08 |
| 75. | Bolt | NAS630-58 |

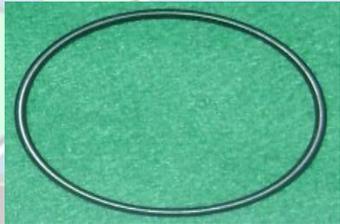


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|-----|-------------------------------------|---|
| 1. | |  |
| (a) | Part No :2752-054RET | |
| (b) | Description : Retainer Nut | |
| (c) | Category : Non Flight Critical | |
| (d) | Approximate Quantity Required : 100 | |
| 2 | |  |
| (a) | Part No : AN52510R6 | |
| (b) | Description : Screw | |
| (c) | Category : Non Flight Critical | |
| (d) | Approximate Quantity Required : 500 | |
| 3 | |  |
| (a) | Part No : AN525-10R8 | |
| (b) | Description : Screw | |
| (c) | Category : Non Flight Critical | |
| (d) | Approximate Quantity Required : 500 | |
| 4 | |  |
| (a) | Part No : AN960N10I | |
| (b) | Description : Washer | |
| (c) | Category : Non Flight Critical | |
| (d) | Approximate Quantity Required : 100 | |



| | | |
|-----|-------------------------------------|---|
| 5 | |  |
| (a) | Part No : D660 | |
| (b) | Description : Connector | |
| (c) | Category : Non Flight Critical | |
| (d) | Approximate Quantity Required : 100 | |
| 6 | |  |
| (a) | Part No : MS28775-225 | |
| (b) | Description : Packing 'O' Ring | |
| (c) | Category : Non Flight Critical | |
| (d) | Approximate Quantity Required : 100 | |
| 7 | |  |
| (a) | Part No : MS28777-4 | |
| (b) | Description : Ring, Back Up | |
| (c) | Category : Non Flight Critical | |
| (d) | Approximate Quantity Required : 100 | |
| 8 | |  |
| (a) | Part No : MS28778-16 | |
| (b) | Description : Packing, O Ring | |
| (c) | Category : Non Flight Critical | |
| (d) | Approximate Quantity Required : 100 | |

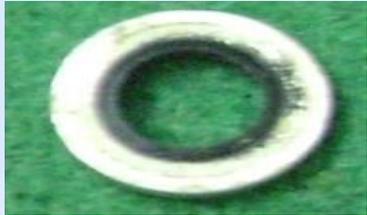
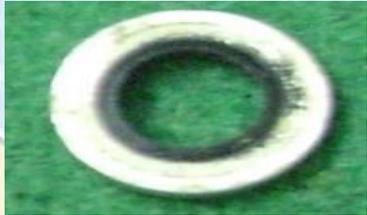
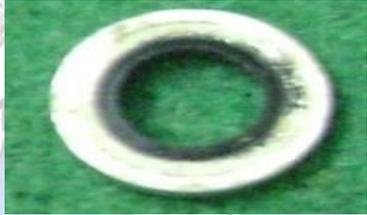


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| 9 | |  |
| (a) | Part No : MS28778-4 | |
| (b) | Description : Packing 'O' Ring | |
| (c) | Category : Non Flight Critical | |
| (d) | Approximate Quantity Required : 100 | |
| 10 | |  |
| (a) | Part No : AN381-3-20 | |
| (b) | Description : Pin Cotter | |
| (c) | Category : Non Flight Critical | |
| (d) | Approximate Quantity Required : 300 | |
| 11 | |  |
| (a) | Part No : MS28778-6 | |
| (b) | Description : Packing, O Ring | |
| (c) | Category : Non Flight Critical | |
| (d) | Approximate Quantity Required : 200 | |
| 12 | |  |
| (a) | Part No : MS28778-8 | |
| (b) | Description : Packing, O Ring | |
| (c) | Category : Non Flight Critical | |
| (d) | Approximate Quantity Required : 200 | |

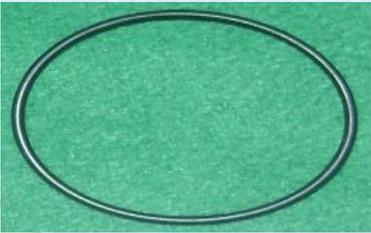


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| 13 | |  |
| (a) | Part No : N6595 | |
| (b) | Description : Nut, Locking | |
| (c) | Category : Non Flight Critical | |
| (d) | Approximate Quantity Required : 100 | |
| 14 | |  |
| (a) | Part No : QA04056 | |
| (b) | Description : Element Filter | |
| (c) | Category : Non Flight Critical | |
| (d) | Approximate Quantity Required : 100 | |
| 15 | |  |
| (a) | Part No : QA06542 | |
| (b) | Description : Element Assy Filter | |
| (c) | Category : Non Flight Critical | |
| (d) | Approximate Quantity Required : 100 | |
| 16 | |  |
| (a) | Part No : R88W | |
| (b) | Description : Cord, Lacing | |
| (c) | Category : Non Flight Critical | |
| (d) | Approximate Quantity Required : 4000 | |



| | | |
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| 17 | |  |
| (a) | Part No : SP11E | |
| (b) | Description : Washer | |
| (c) | Category : Non Flight Critical | |
| (d) | Approximate Quantity Required : 200 | |
| 18 | |  |
| (a) | Part No : SP127C | |
| (b) | Description : Washer | |
| (c) | Category : Non Flight Critical | |
| (d) | Approximate Quantity Required : 300 | |
| 19 | |  |
| (a) | Part No : SP127D | |
| (b) | Description : Washer | |
| (c) | Category : Non Flight Critical | |
| (d) | Approximate Quantity Required : 100 | |
| 20 | |  |
| (a) | Part No : SP90C5 | |
| (b) | Description : Pin, Split | |
| (c) | Category : Non Flight Critical | |
| (d) | Approximate Quantity Required : 1000 | |



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| 21 | |  |
| (a) | Part No : SP90C6 | |
| (b) | Description : Pin Cotter | |
| (c) | Category : Non Flight Critical | |
| (d) | Approximate Quantity Required : 200 | |
| 22 | |  |
| (a) | Part No : WRS2400 | |
| (b) | Description : Seal | |
| (c) | Category : Non Flight Critical | |
| (d) | Approximate Quantity Required : 100 | |
| 23 | |  |
| (a) | Part No : MS28777-16 | |
| (b) | Description : Ring, Back Up | |
| (c) | Category : Non Flight Critical | |
| (d) | Approximate Quantity Required : 31 | |
| 24 | |  |
| (a) | Part No :100-156-2129 | |
| (b) | Description : Packing 'O' Ring | |
| (c) | Category : Non Flight Critical | |
| (d) | Approximate Quantity Required : 300 | |

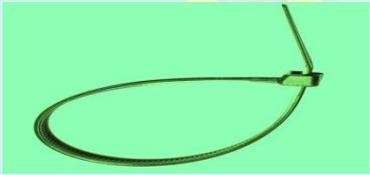


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| 25 | |  |
| (a) | Part No : NAS630-58 | |
| (b) | Description : Bolt | |
| (c) | Category : Non Flight Critical | |
| (d) | Approximate Quantity Required : 100 | |
| 26 | |  |
| (a) | Part No : MS24665-300 | |
| (b) | Description : Pin Cotter | |
| (c) | Category : Non Flight Critical | |
| (d) | Approximate Quantity Required : 100 | |
| 27 | |  |
| (a) | Part No : MS24665-377 | |
| (b) | Description : Pin Cotter | |
| (c) | Category : Non Flight Critical | |
| (d) | Approximate Quantity Required : 100 | |
| 28 | |  |
| (a) | Part No : NAS509-8 | |
| (b) | Description : Screw | |
| (c) | Category : Non Flight Critical | |
| (d) | Approximate Quantity Required : 100 | |

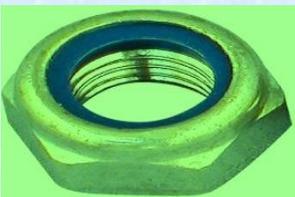


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| 29 | | |
| (a) | Part No : SS4421-1 | |
| (b) | Description : Gasket | |
| (c) | Category : Non Flight Critical | |
| (d) | Approximate Quantity Required : 100 | |
| 30 | | |
| (a) | Part No : EFWRAP 0.3 | |
| (b) | Description : Spiral Wrapping Swp-3 | |
| (c) | Category : Non Flight Critical | |
| (d) | Approximate Quantity Required : 200 | |
| 31 | | |
| (a) | Part No : EFWRAP3-0mm | |
| (b) | Description : Wrapping Spiral | |
| (c) | Category : Non Flight Critical | |
| (d) | Approximate Quantity Required : 100 | |
| 32 | | |
| (a) | Part No : EFWRAP7-5 | |
| (b) | Description : Wrapping Spiral | |
| (c) | Category : Non Flight Critical | |
| (d) | Approximate Quantity Required : 200 | |



| | | |
|-----|---------------------------------------|---|
| 33 | |  |
| (a) | Part No : LK2 | |
| (b) | Description : Tie Cable | |
| (c) | Category : Non Flight Critical | |
| (d) | Approximate Quantity Required : 10000 | |
| 34 | |  |
| (a) | Part No : LK2C | |
| (b) | Description : Tie Cable | |
| (c) | Category : Non Flight Critical | |
| (d) | Approximate Quantity Required : 5000 | |
| 35 | |  |
| (a) | Part No : NAS625H4 | |
| (b) | Description : Bolt | |
| (c) | Category : Non Flight Critical | |
| (d) | Approximate Quantity Required : 200 | |
| 36 | |  |
| (a) | Part No :100-012-2129 | |
| (b) | Description : Packing 'O' Ring | |
| (c) | Category : Non Flight Critical | |
| (d) | Approximate Quantity Required : 100 | |



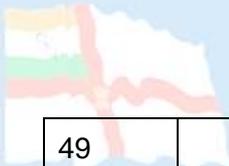
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| 37 | |  |
| (a) | Part No :38054-408 | |
| (b) | Description : Ring Sealing | |
| (c) | Category : Non Flight Critical | |
| (d) | Approximate Quantity Required : 100 | |
| 38 | |  |
| (a) | Part No :1802-048 | |
| (b) | Description : Nut | |
| (c) | Category : Non Flight Critical | |
| (d) | Approximate Quantity Required : 100 | |
| 39 | |  |
| (a) | Part No :2837-003E | |
| (b) | Description : Filler | |
| (c) | Category : Non Flight Critical | |
| (d) | Approximate Quantity Required : 100 | |
| 40 | |  |
| (a) | Part No :9521592-1 | |
| (b) | Description : Lining Brake | |
| (c) | Category : Non Flight Critical | |
| (d) | Approximate Qty : 100 | |



| | | |
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| 41 | |  |
| (a) | Part No : AN381-25-10 | |
| (b) | Description : Pin Cotter | |
| (c) | Category : Non Flight Critical | |
| (d) | Approximate Quantity Required : 200 | |
| 42 | |  |
| (a) | Part No : AN500A4-16 | |
| (b) | Description : Screw Machine | |
| (c) | Category : Non Flight Critical | |
| (d) | Approximate Quantity Required : 200 | |
| 43 | |  |
| (a) | Part No : AN525-10R11 | |
| (b) | Description : Screw | |
| (c) | Category : Non Flight Critical | |
| (d) | Approximate Quantity Required : 200 | |
| 44 | |  |
| (a) | Part No : AN525-10R9 | |
| (b) | Description : Screw | |
| (c) | Category : Non Flight Critical | |
| (d) | Approximate Quantity Required : 200 | |

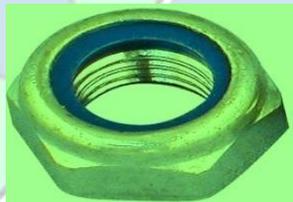


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| 45 | |  |
| (a) | Part No : MS27039DD4-27 | |
| (b) | Description : Screw | |
| (c) | Category : Non Flight Critical | |
| (d) | Approximate Quantity Required : 500 | |
| 46 | |  |
| (a) | Part No : AN960PD10I | |
| (b) | Description : Washer | |
| (c) | Category : Non Flight Critical | |
| (d) | Approximate Quantity Required : 300 | |
| 47 | |  |
| (a) | Part No: S6135-20711-1 | |
| (b) | Description : Bolt | |
| (c) | Category : Non Flight Critical | |
| (d) | Approximate Quantity Required : 100 | |
| 48 | |  |
| (a) | Part No: UP40017 | |
| (b) | Description : Ring Sealing Union | |
| (c) | Category : Non Flight Critical | |
| (d) | Approximate Quantity Required : 100 | |

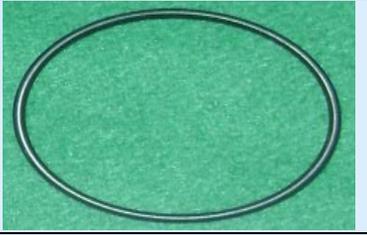
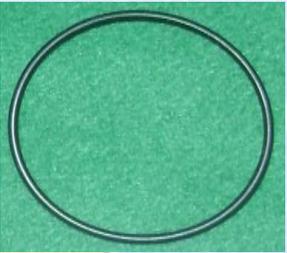
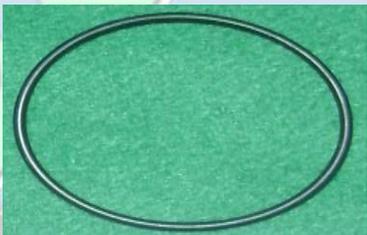


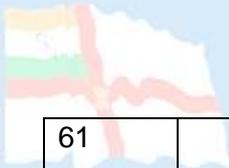
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| 49 | |  |
| (a) | Part No: X5-49348 | |
| (b) | Description : Fastner | |
| (c) | Category : Non Flight Critical | |
| (d) | Approximate Quantity Required : 300 | |
| 50 | |  |
| (a) | Part No : MS24665-153 | |
| (b) | Description : Pin Cotter | |
| (c) | Category : Non Flight Critical | |
| (d) | Approximate Quantity Required : 200 | |
| 51 | |  |
| (a) | Part No : MS24665-304 | |
| (b) | Description : Pin Cotter | |
| (c) | Category : Non Flight Critical | |
| (d) | Approximate Quantity Required : 200 | |
| 52 | |  |
| (a) | Part No : MS24665-372 | |
| (b) | Description : Pin Cotter | |
| (c) | Category : Non Flight Critical | |
| (d) | Approximate Quantity Required : 200 | |



| | | |
|-----|-------------------------------------|---|
| 53 | |  |
| (a) | Part No : MS24666-374 | |
| (b) | Description : Pin Cotter | |
| (c) | Category : Non Flight Critical | |
| (d) | Approximate Quantity Required : 200 | |
| 54 | |  |
| (a) | Part No : MS21920-26 | |
| (b) | Description : Clamp | |
| (c) | Category : Non Flight Critical | |
| (d) | Approximate Quantity Required : 100 | |
| 55 | |  |
| (a) | Part No : MS172275 | |
| (b) | Description : Washer | |
| (c) | Category : Non Flight Critical | |
| (d) | Approximate Quantity Required : 100 | |
| 56 | |  |
| (a) | Part No: S6130-80110 | |
| (b) | Description : Nut | |
| (c) | Category : Non Flight Critical | |
| (d) | Approximate Quantity Required : 500 | |

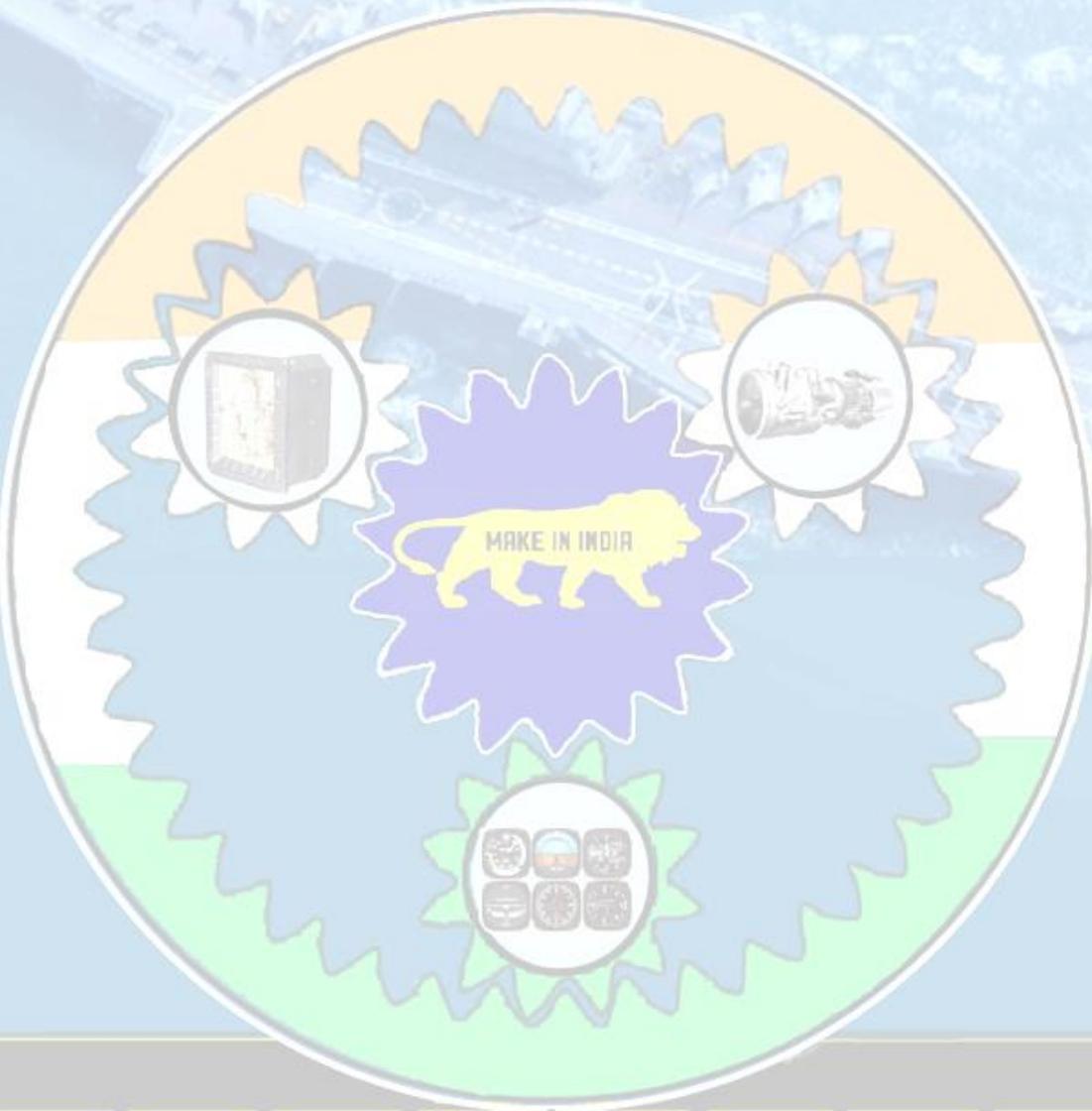
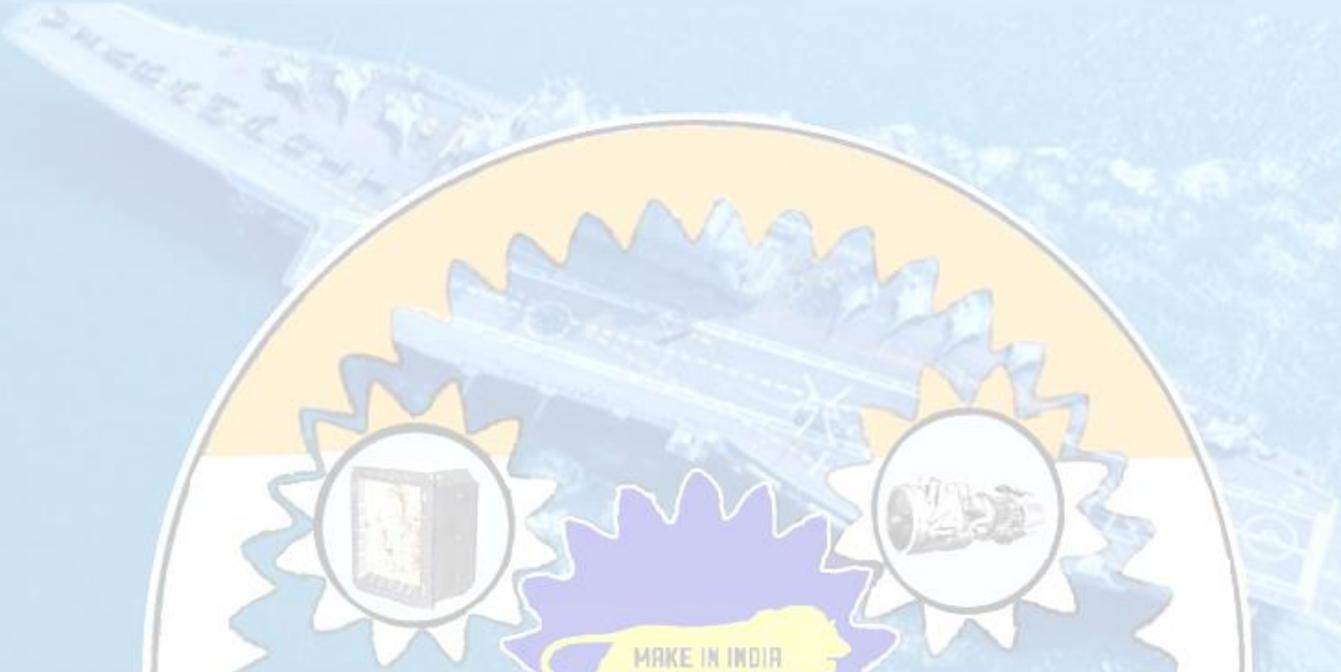


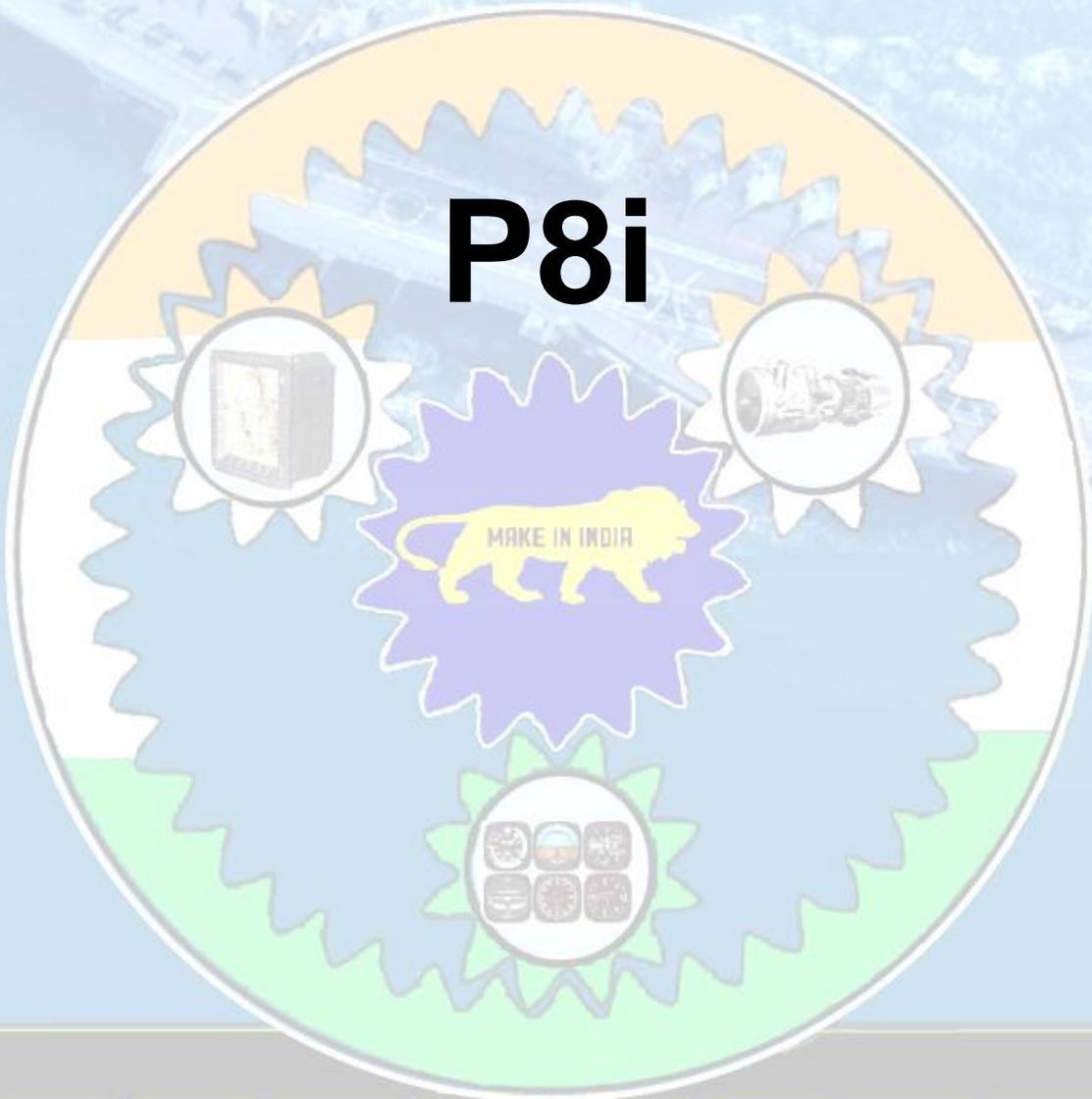
| | | |
|-----|-------------------------------------|---|
| 57 | |  |
| (a) | Part No : SS4021-5-16B | |
| (b) | Description : Seal | |
| (c) | Category : Non Flight Critical | |
| (d) | Approximate Quantity Required : 200 | |
| 58 | |  |
| (a) | Part No :100-014-2129 | |
| (b) | Description : Packing 'O' Ring | |
| (c) | Category : Non Flight Critical | |
| (d) | Approximate Quantity Required : 200 | |
| 59 | |  |
| (a) | Part No :100-908-2129 | |
| (b) | Description : Packing 'O' Ring | |
| (c) | Category : Non Flight Critical | |
| (d) | Approximate Quantity Required : 100 | |
| 60 | |  |
| (a) | Part No : S6120-63164-7 | |
| (b) | Description : Seal | |
| (c) | Category : Non Flight Critical | |
| (d) | Approximate Quantity Required : 100 | |

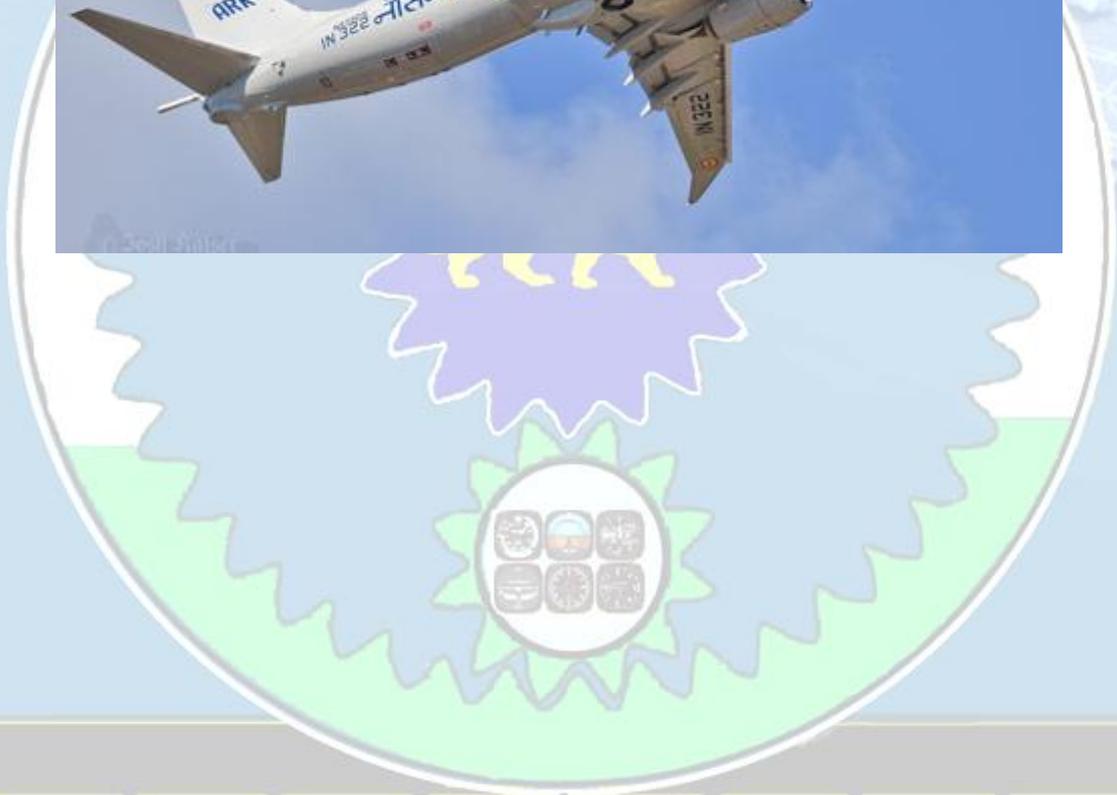


| | | | |
|-----|-------------------------------------|-----|---|
| 61 | | | |
| (a) | Part No : AN525-10R7 | |  |
| (b) | Description : Screw | | |
| (c) | Category : Non Flight Critical | | |
| (d) | Approximate Quantity Required : 200 | | |
| 62 | | | |
| (a) | Part No :9533361 | |  |
| (b) | Description : Seal Bearing Outboard | | |
| (c) | Category : Non Flight Critical | | |
| (d) | Approximate Quantity Required : 100 | | |
| 63 | | | |
| (a) | Part No : NAS630-36 | |  |
| (b) | Description : Bolt | | |
| (c) | Category : Non Flight Critical | | |
| (d) | Approximate Quantity Required : 100 | | |
| 64 | | 65 | |
| (a) | Part No : LK0B | (a) | Part No : SS9032-19 |
| (b) | Description : Cable Tie | (b) | Description : Decal, Yellow Bar |
| (c) | Category : Non Flight Critical | (c) | Category : Non Flight Critical |
| (d) | Approximate Quantity Required : 100 | (d) | Approximate Quantity Required : 100 |

| | | | |
|-----|-------------------------------------|-----|---------------------------------------|
| 66 | | 67 | |
| (a) | Part No : LK3 | (a) | Part No : MS28777-12 |
| (b) | Description : Tie Cable | (b) | Description : Ring, Backup |
| (c) | Category : Non Flight Critical | (c) | Category : Non Flight Critical |
| (d) | Approximate Qty : 1000 | (d) | Approximate Quantity Required : 11 |
| 68 | | 69 | |
| (a) | Part No : S10-10-3389-1 | (a) | Part No : MS25171-4sYELLOW |
| (b) | Description : Bush | (b) | Description : Boot, Protective Yellow |
| (c) | Category : Non Flight Critical | (c) | Category : Non Flight Critical |
| (d) | Approximate Qty : 100 | (d) | Approx Qty : 100 |
| 70 | | 71 | |
| (a) | Part No :9510375 | (a) | Part No :100-131-2129 |
| (b) | Description : Clip | (b) | Description : Packing 'O' Ring |
| (c) | Category : Non Flight Critical | (c) | Category : Non Flight Critical |
| (d) | Approximate Quantity Required : 100 | (d) | Approximate Quantity Required : 500 |
| 72 | | 73 | |
| (a) | Part No : S6135-20842-1 | (a) | Part No :2837-002E |
| (b) | Description : Bush Assy | (b) | Description : Seal |
| (c) | Category : Non Flight Critical | (c) | Category : Non Flight Critical |
| (d) | Approximate Quantity Required : 54 | (d) | Approximate Quantity Required : 200 |
| 74 | | 75 | |
| (a) | Part No : AS46783-08 | (a) | Part No : MS24665-152 |
| (b) | Description : Clip | (b) | Description : Pin Cotter |
| (c) | Category : Non Flight Critical | (c) | Category : Non Flight Critical |
| (d) | Approximate Quantity Required : 200 | (d) | Approximate Quantity Required : 2000 |



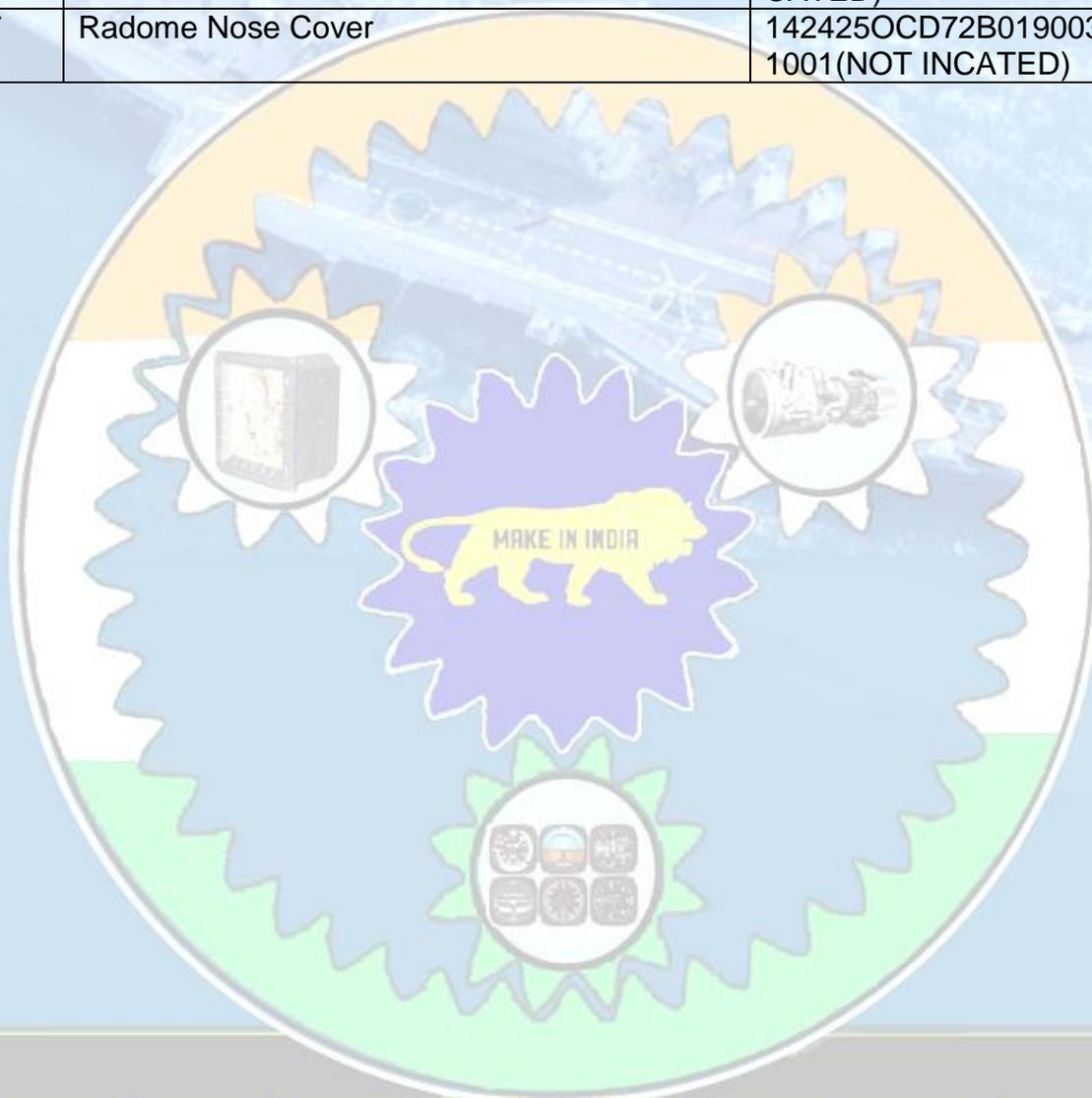






P8i

| Ser | Description | Part Number |
|-----|----------------------------------|--------------------------------------|
| 1 | Portable Water Cart | CPW100-2 |
| 2 | Lifting Tray Base Assembly | MC96003-5 |
| 3 | Radome Assembly Nose | 4D5336-103 |
| 4 | Rudder Hinge Inspection Ladder | Not Available |
| 5 | Fly Away Wheel Stowage Equipment | Not Available |
| 6 | Long Bar | G5D35578-7F (NOT INCATED) |
| 7 | Radome Nose Cover | 142425OCD72B019003-1001(NOT INCATED) |





| | | | |
|-----|--|-----|--|
| 1 | | 2 | |
| (a) | Part No. : CPW100-2 | (a) | Part No. : MC96003-5 |
| (b) | Description : Portable Water Cart | (b) | Description : Lifting Tray Base Assembly |
| (c) | Category : Non Flight Critical | (c) | Category : Non Flight Critical |
| (d) | Approximate Qty: 04 | (d) | Approximate Qty: 05 |
| | | | |
| 3 | | 4 | |
| (a) | Part No. : 4D5336-103 | (a) | Part No. : Not available |
| (b) | Description : Radome Assembly Nose | (b) | Description : Rudder Hinge Inspection Ladder |
| (c) | Category : Flight Critical | (c) | Category : GSE |
| (d) | Approximate Qty: 04 | (d) | Approximate Qty: 05 |
| | | | |
| 5 | | 6 | |
| (a) | Part No. : Not Available | (a) | Part No : G5D33578-7F |
| (b) | Description : Fly Away Wheel Stowage Equipment | (b) | Description : Long Bar |
| (c) | Category : GSE | (c) | Category : Non Flight Critical |
| (d) | Approximate Qty: 05 | (d) | Approximate Quantity Required : 04 |
| | | | |
| 7 | | | |
| (a) | Part No : 1424250CD72B019003-1001 | | |
| (b) | Description : Radome Nose Cover | | |
| (c) | Category : Non Flight Critical | | |
| (d) | Approximate Quantity Required : 12 | | |



Advanced Light Helicopter





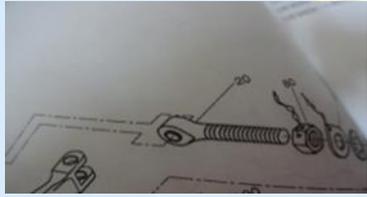
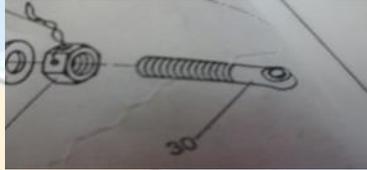


ALH SPARES



| Ser | Description | Part Number |
|-----|------------------------------|----------------------|
| 1. | Upper Eye End Assy | 201P 640H 2100 001 |
| 2. | Lower Eye End Assy | 201P 640H 2200 001 |
| 3. | PU Tape | 3M 8671 |
| 4. | Vinyl Tape (Self Adhesive) | 3M-471(2") |
| 5. | CAMLOC Stud Assy | CAMLOC 4002 13 |
| 6. | Split Pin | EN 2367-14014 |
| 7. | Sky Flex Seals (Shell Assy.) | GO.AS-0017 |
| 8. | Bonding Braid | MS 25083 2BB 10 |
| 9. | Parmacell Tape | P-601 |
| 10. | Filter Element | QA 08954 |
| 11. | Sleeve | RAYCHEM 3/8 DR-25 |
| 12. | Fire Detector Compound | RHODOSIL CAF 730 |
| 13. | Screw Blade Fork (Small) | 201P 620H 1000 230 |
| 14. | Split Pin | 2X18 IS:549 AISI 304 |
| 15. | Aluminum Tape | 40 AL |
| 16. | EFG Cover Bush | FT25723 |
| 17. | Thread Sealant | 222E |



| | | |
|-----|---|--|
| 1 | |  |
| (a) | Part No : 201P 640H 2100 001 | |
| (b) | Description : Upper Eye End Assy | |
| (c) | Category : Not Flight Critical | |
| (d) | Approximate Quantity : 30 | |
| 2 | |  |
| (a) | Part No : 201P 640H 2200 001 | |
| (b) | Description : Lower Eye End Assy | |
| (c) | Category : Not Flight Critical | |
| (d) | Approximate Quantity Required : 30 | |
| 3 | |  |
| (a) | Part No : 3M 8671 | |
| (b) | Description : PU Tape | |
| (c) | Category : Non Flight Critical | |
| (d) | Approximate Quantity : 50 | |
| 4 | |  |
| (a) | Part No : 3M-471(2") | |
| (b) | Description : Vinyl Tape(Self Adhesive) | |
| (c) | Category : Non Flight Critical | |
| (d) | Approximate Quantity : 50 | |

| | | |
|-----|---|--|
| 5 | |  |
| (a) | Part No : CAMLOC 4002 13 | |
| (b) | Description : CAMLOC Stud Assy | |
| (c) | Category : Non Flight Critical | |
| (d) | Approximate Quantity : 50 | |
| 6 | |  |
| (a) | Part No : EN 2367-14014 | |
| (b) | Description : Split Pin | |
| (c) | Category : Non Flight Critical | |
| (d) | Approximate Quantity : 100 | |
| 7 | |  |
| (a) | Part No : GO.AS-0017 | |
| (b) | Description: Sky Flex Seals (Shell Assy.) | |
| (c) | Category : Non Flight Critical | |
| (d) | Approximate Quantity : 50 | |
| 8 | |  |
| (a) | Part No : MS 25083 2BB 10 | |
| (b) | Description : Bonding Braid | |
| (c) | Category : Non Flight Critical | |
| (d) | Approximate Quantity : 50 | |

| | | |
|-----|--------------------------------|--|
| 9 | |  |
| (a) | Part No : P-601 | |
| (b) | Description : Parmacell Tape | |
| (c) | Category : Non Flight Critical | |
| (d) | Approximate Quantity : 50 | |

| | | |
|-----|--------------------------------|--|
| 10 | |  |
| (a) | Part No : QA 08954 | |
| (b) | Description : Filter Element | |
| (c) | Category : Non Flight Critical | |
| (d) | Approximate Quantity : 30 | |

| | | |
|-----|--------------------------------|--|
| 11 | |  |
| (a) | Part No : RAYCHEM 3/8 DR-25 | |
| (b) | Description : Sleeve | |
| (c) | Category : Not Flight Critical | |
| (d) | Approximate Quantity : 30 | |

| | | |
|-----|--------------------------------------|---|
| 12 | |  |
| (a) | Part No : RHODOSIL CAF 730 | |
| (b) | Description : Fire Detector Compound | |
| (c) | Category : Not Flight Critical | |
| (d) | Approximate Quantity : 30 | |

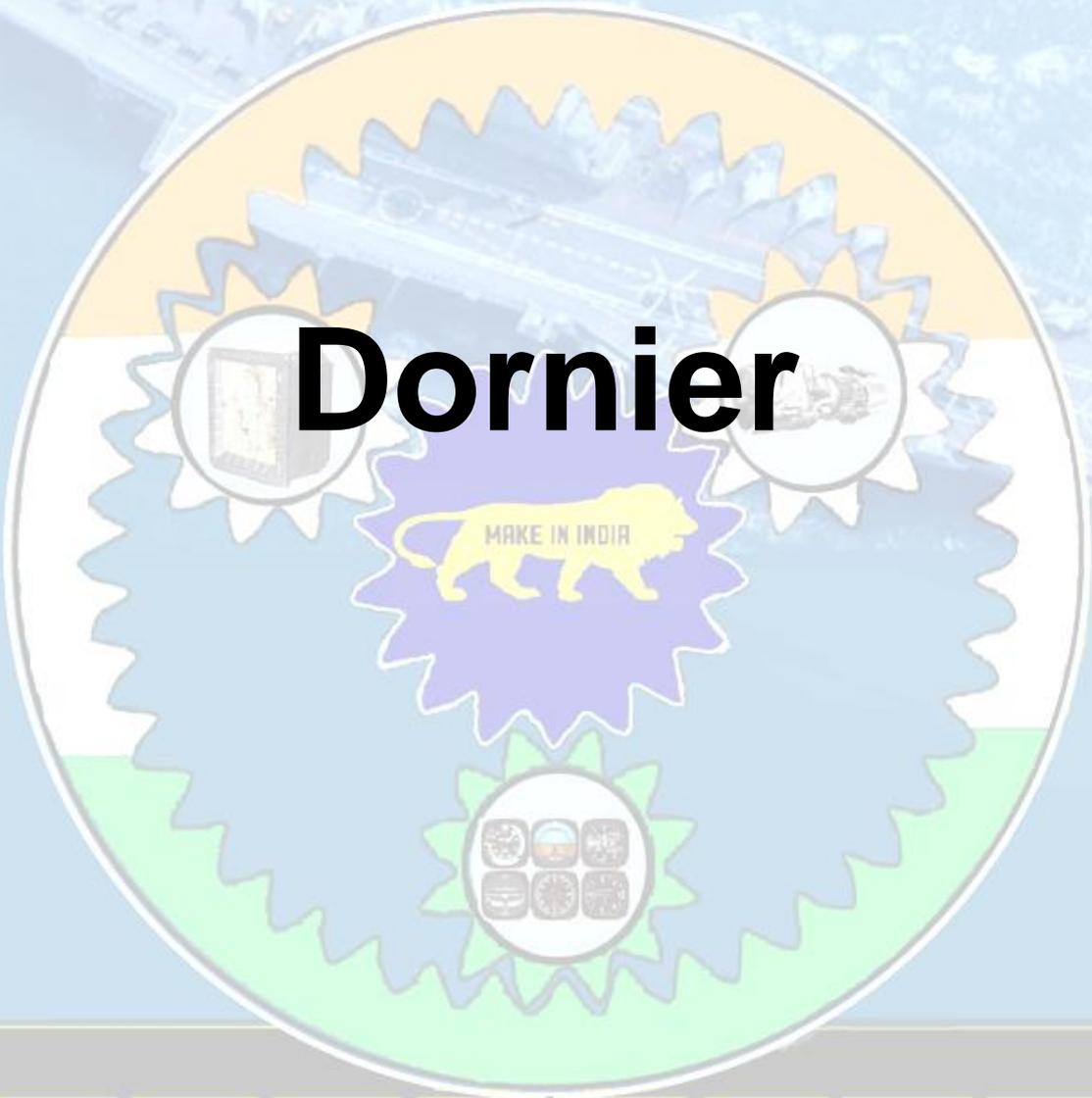


| | | |
|-----|--|--|
| 13 | | |
| (a) | Part No : 201P 620H 1000 230 | |
| (b) | Description : Screw Blade Fork (Small) | |
| (c) | Category : Non Flight Critical | |
| (d) | Approximate Quantity : 20 | |

| | | |
|-----|--------------------------------|--|
| 14 | | |
| (a) | Part No : 2X18 IS:549 AISI 304 | |
| (b) | Description : Split Pin | |
| (c) | Category : Non Flight Critical | |
| (d) | Approximate Quantity : 50 | |

| | | |
|-----|--------------------------------|--|
| 15 | | |
| (a) | Part No : 40 AL | |
| (b) | Description : Aluminum Tape | |
| (c) | Category : Non Flight Critical | |
| (d) | Approximate Quantity : 50 | |

| | | | |
|-----|--------------------------------|-----|--------------------------------|
| 16 | | 17 | |
| (a) | Part No: FT25723 | (a) | Part No : 222E |
| (b) | Description: EFG Cover Bush | (b) | Description : Thread Sealant |
| (c) | Category : Non Flight Critical | (c) | Category : Non Flight Critical |
| (d) | Approximate Quantity : 200 | (d) | Approximate Quantity : 20 |

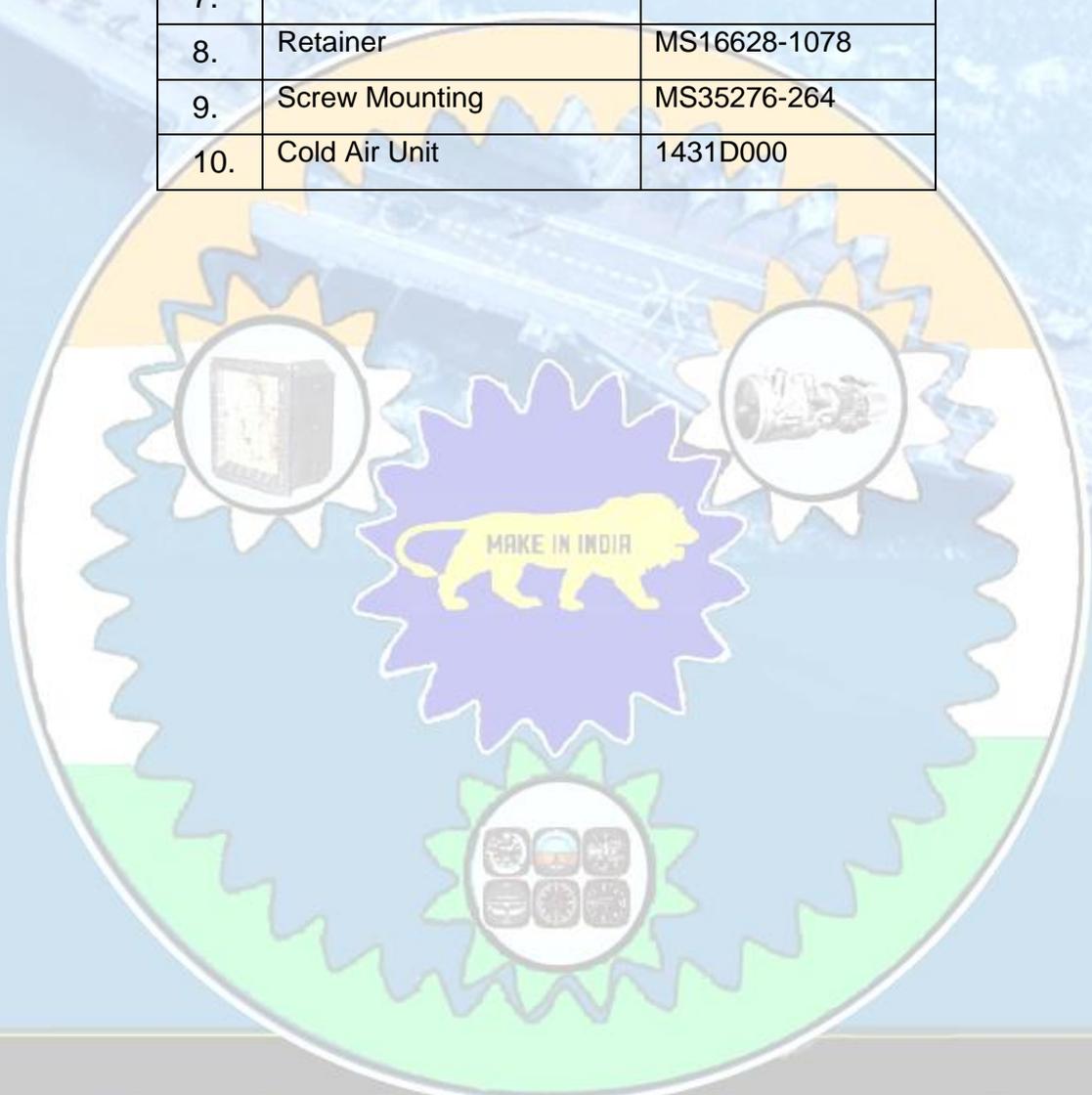






DORNIER SPARE LIST

| Ser | Description | Part Number |
|-----|-------------------------|--------------|
| 1. | Damper Vibration | 93469-12 |
| 2. | Armature Assy | 300SG1064 |
| 3. | Ball Bearing | 300SG1052-1 |
| 4. | Bearing Ball | 03-6010-18 |
| 5. | Bearing For Starter Gen | 03-6010-08 |
| 6. | Drive Shaft | 300SG1103 |
| 7. | Insulator | 250SG1046 |
| 8. | Retainer | MS16628-1078 |
| 9. | Screw Mounting | MS35276-264 |
| 10. | Cold Air Unit | 1431D000 |



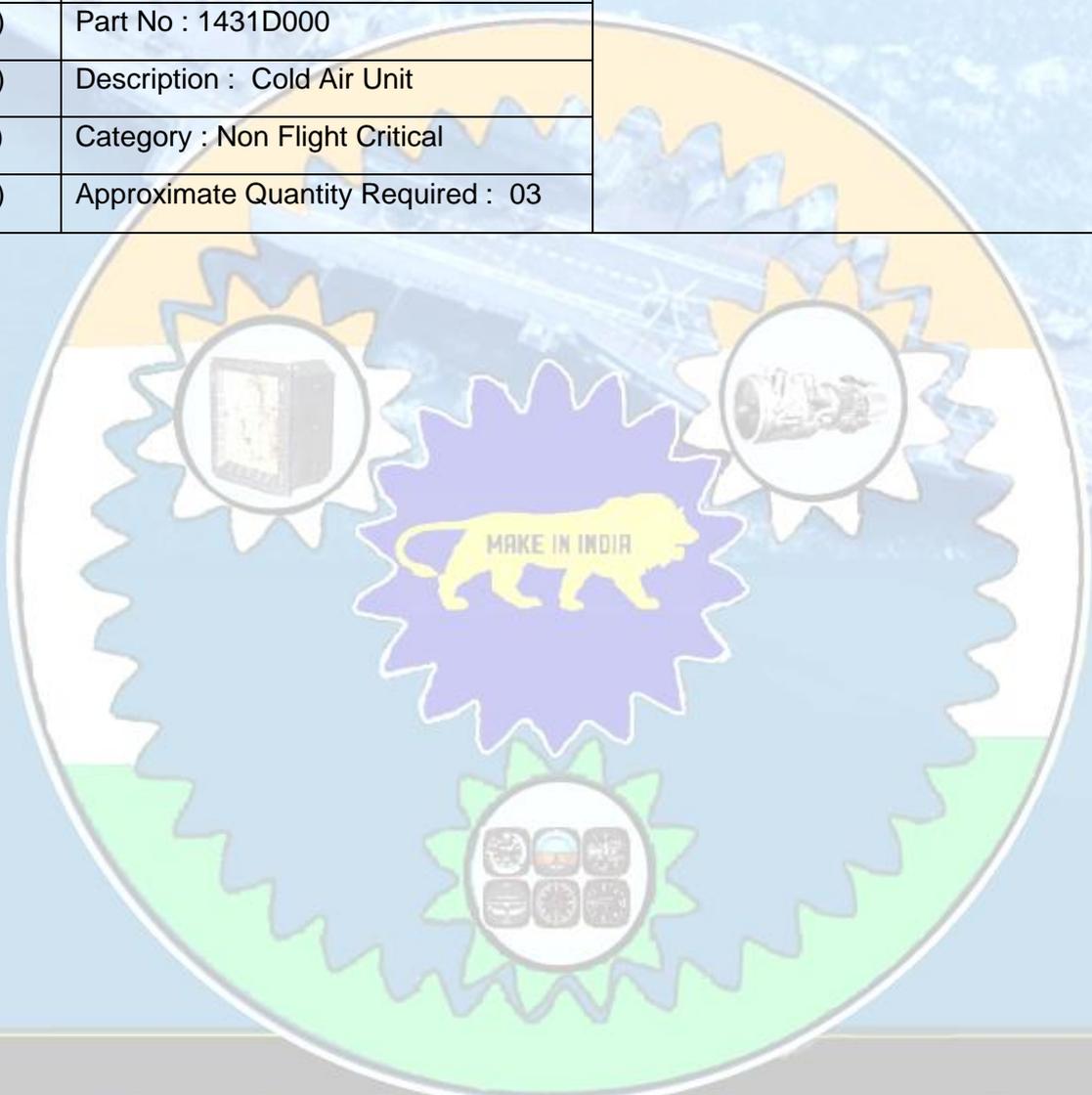


| | | | |
|-----|-------------------------------------|---|---|
| 1 | |  | |
| (a) | Part No : 93469-12 | | |
| (b) | Description : Damper Vibration | | |
| (c) | Category : Non Flight Critical | | |
| (d) | Approximate Quantity Required : 10 | | |
| 2 | | 3 | |
| (a) | Part No : 300SG1064 | (a) | Part No : 300SG1052-1 |
| (b) | Description : Armature Assembly | (b) | Description : Ball Bearing |
| (c) | Category : Non Flight Critical | (c) | Category : Non Flight Critical |
| (d) | Approximate Quantity Required : 10 | (d) | Approximate Quantity Required : 300 |
| 4 | | 5 | |
| (a) | Part No : 03-6010-18 | (a) | Part No : 03-6010-08 |
| (b) | Description : Ball Bearing | (b) | Description : Bearing For Starter Generator |
| (c) | Category : Non Flight Critical | (c) | Category : Non Flight Critical |
| (d) | Approximate Quantity Required : 300 | (d) | Approximate Quantity Required : 100 |
| 6 | | 7 | |
| (a) | Part No : 300SG1103 | (a) | Part No : 250SG1046 |
| (b) | Description : Drive Shaft | (b) | Description : Insulator |
| (c) | Category : Non Flight Critical | (c) | Category : Non Flight Critical |
| (d) | Approximate Quantity Required : 20 | (d) | Approximate Quantity Required : 200 |



| | | | |
|-----|-------------------------------------|-----|-------------------------------------|
| 8 | | 9 | |
| (a) | Part No : MS16628-1078 | (a) | Part No : MS35276-264 |
| (b) | Description : Retainer | (b) | Description : Screw Mounting |
| (c) | Category : Non Flight Critical | (c) | Category : Non Flight Critical |
| (d) | Approximate Quantity Required : 200 | (d) | Approximate Quantity Required : 200 |

| | |
|-----|------------------------------------|
| 10 | |
| (a) | Part No : 1431D000 |
| (b) | Description : Cold Air Unit |
| (c) | Category : Non Flight Critical |
| (d) | Approximate Quantity Required : 03 |





Remotely Piloted Aircraft

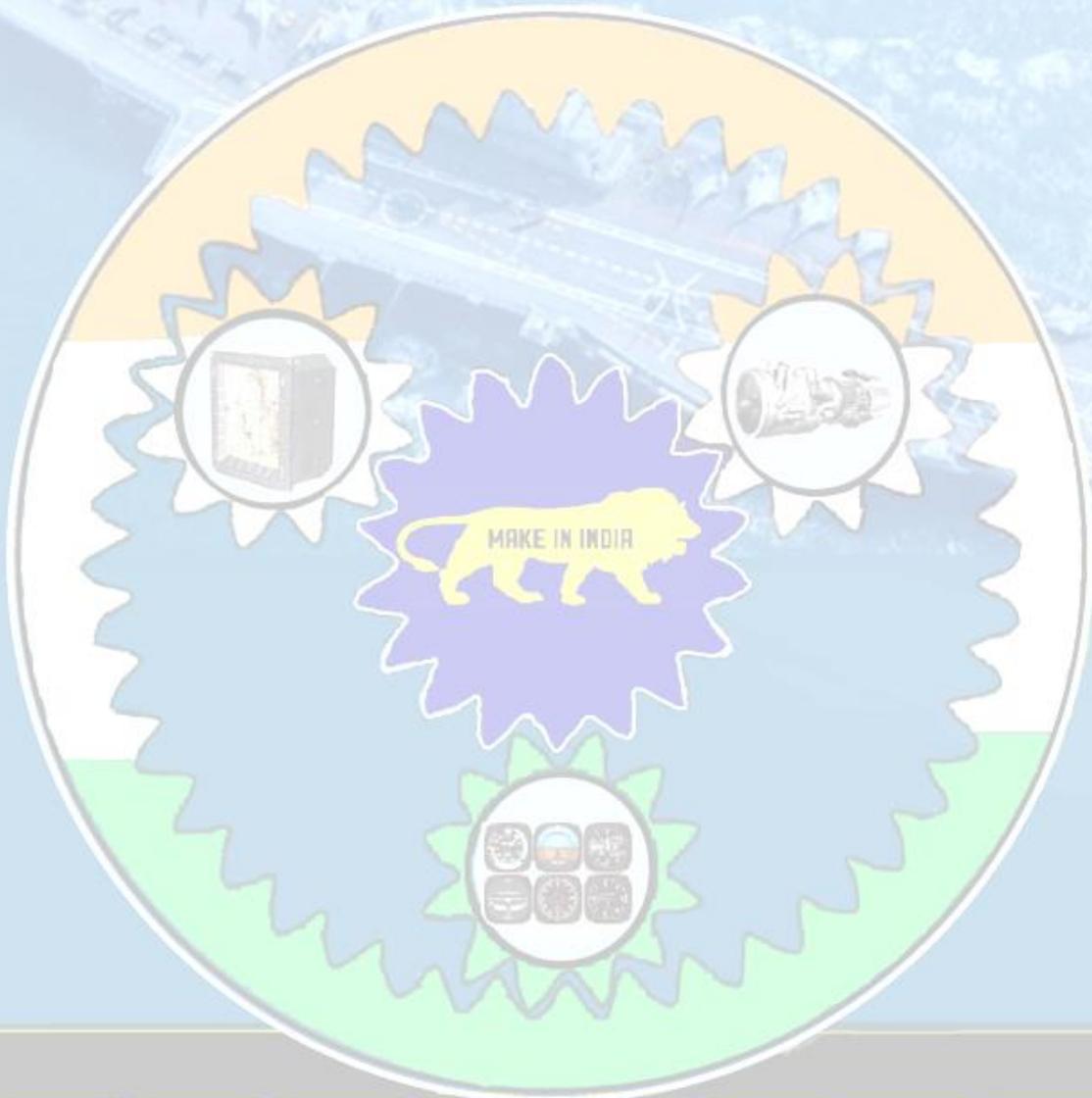






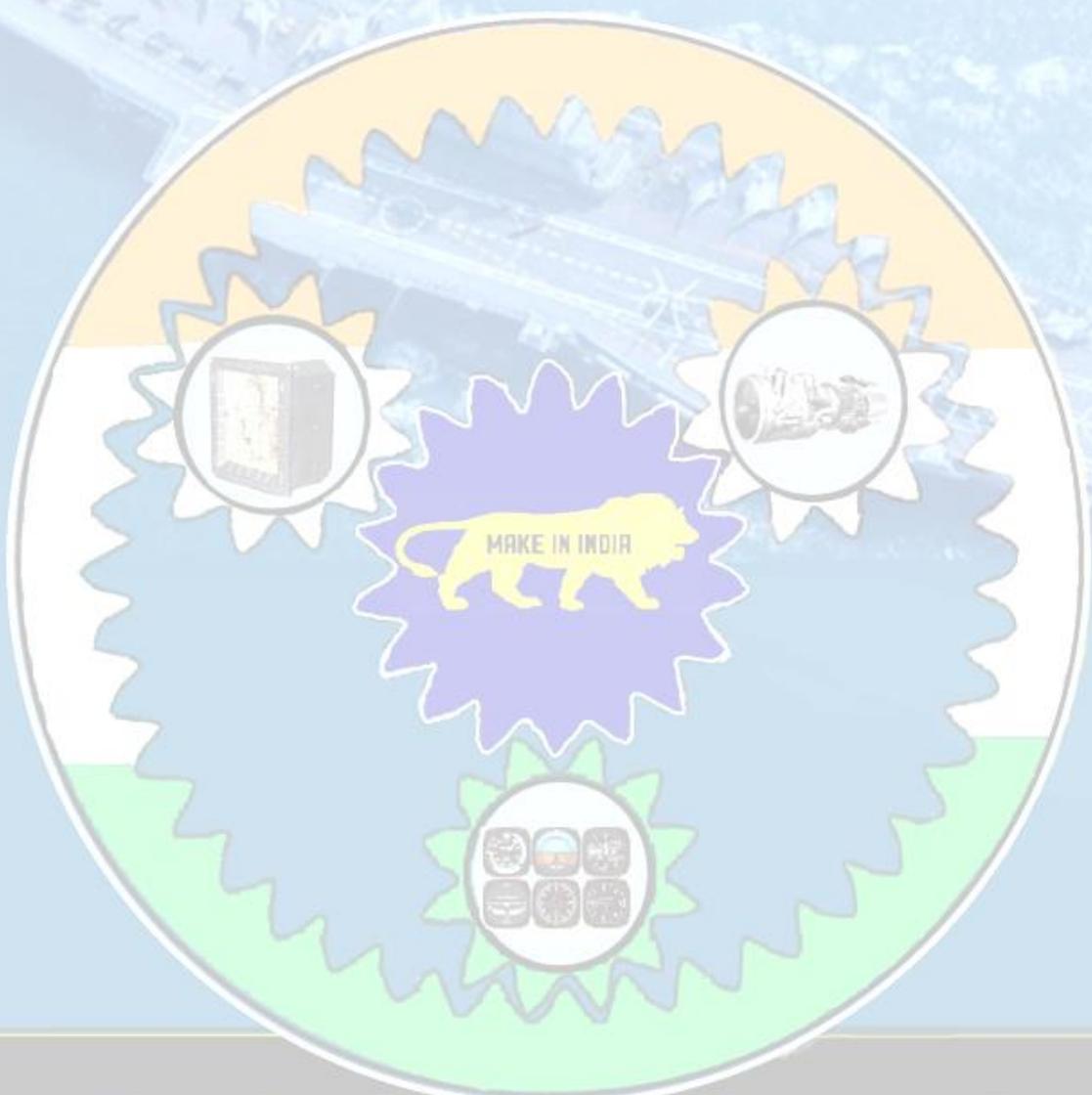
RPA SPARES LIST

| Ser | Description | Part Number |
|-----|-------------------|----------------|
| 1. | Oil Radiator Assy | Mct1233269-501 |





| | |
|-----|------------------------------------|
| 1 | |
| (a) | Part No : MCT1233269-501 |
| (b) | Description : Oil Radiator Assy |
| (c) | Category : Non Flight Critical |
| (d) | Approximate Quantity Required : 10 |



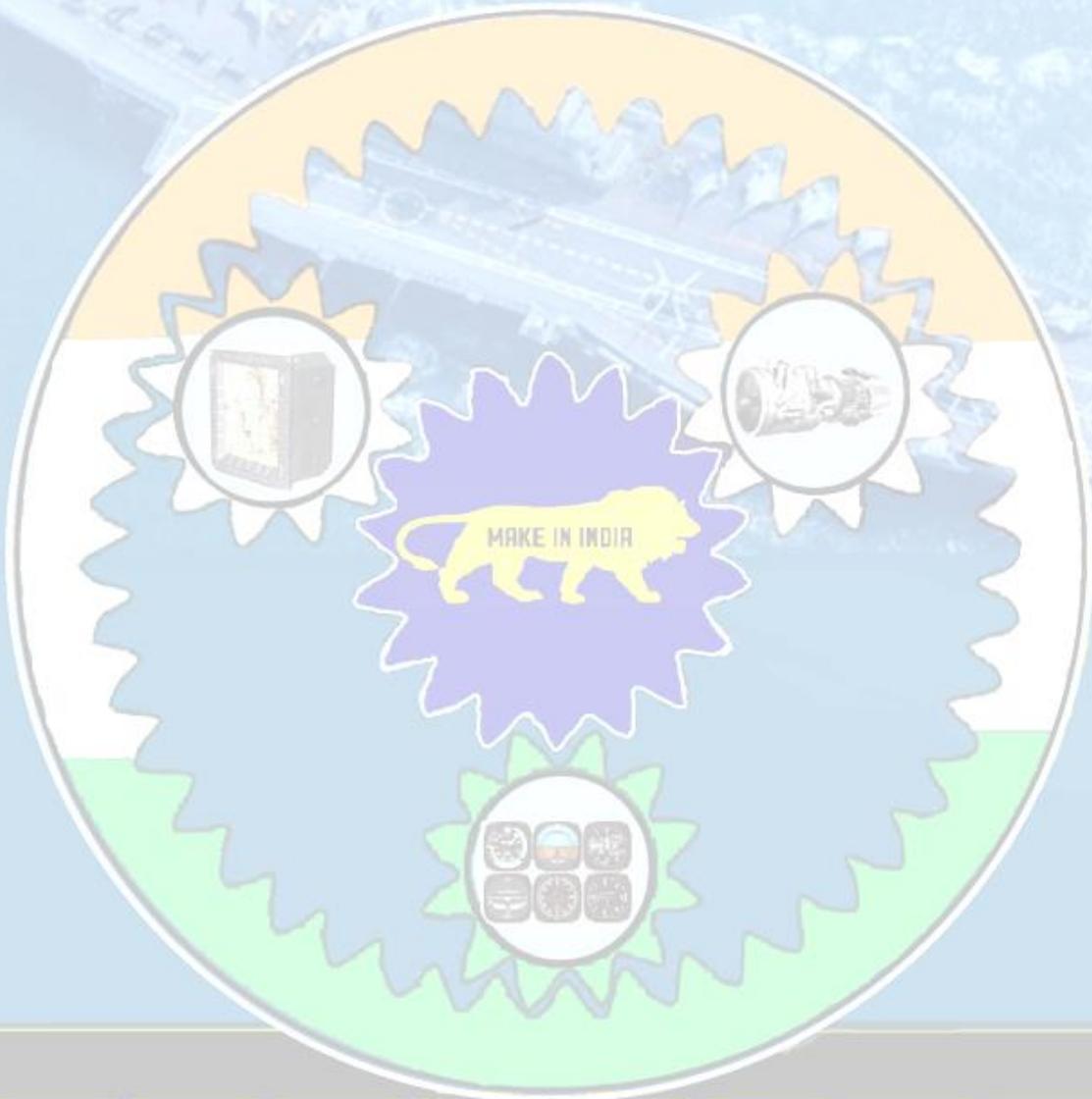


NASDO



NASDO

| Ser | Description |
|------------|---|
| 1. | Latex Coated Safety Gloves |
| 2. | Maintainer Ultraviolet Protector |
| 3. | Aircraft Fastener Pouches |
| 4. | Aircraft Fastener Pouches |
| 5. | Protective Sleeve |
| 6. | Self-Fusing Silicone Aviation Tape |
| 7. | Air Bubble Film Roll |
| 8. | Protective Tape |
| 9. | Anti-Static Gloves With Polyurethane Palms |
| 10. | Rodenator (Electronic) |
| 11. | Storage Rack |
| 12. | Tool Waist Pouch |
| 13. | Aircraft Window Cleaner |
| 14. | Low Lint Wiper Tissue (Roll) |
| 15. | Aircraft Washing Compound |
| 16. | Safety Mask With Valve |
| 17. | Safety Mask With Dual Valve |
| 18. | Evaporative Cooler |
| 19. | Aircraft Dry Wash & Polish |
| 20. | Portable Ready-Use Storage Box |
| 21. | Sealant Tape |
| 22. | Storage Rack |
| 23. | Waterless Aircraft Cleaning Kit |
| 24. | Rechargeable Led Headlamp |
| 25. | Corrosion Inhibitor Compound |
| 26. | Automatic Floor Scrubber Drier |
| 27. | Tool Carrying Bag |
| 28. | Digital Wireless Boroscope |
| 29. | Tool Carry Bag |
| 30. | Anti-Contamination Pol |
| 31. | Corrosion Inhibiting Compound |
| 32. | Interactive Ear Defender |
| 33. | Paint Remover |
| 34. | Heavy Duty Creeper |
| 35. | Heavy Duty Creeper |
| 36. | Ef Poly Urethane Sealant |
| 37. | Portable Film Making Equipment |
| 38. | Paint Coating & Polish |
| 39. | Oil Absorbent Products |
| 40. | Tyre Charging Kit |
| 41. | U-Safe Lifesaver (Self Propelled & Remote Controlled) |
| 42. | Automatic Floor Scrubber Drier |
| 43. | CPC Remover |
| 44. | Corrosion Inhibition Compound (CIC) |
| 45. | Foam-In-Place System |
| 46. | Oil Transfer Pump |
| 47. | IOD Pick-Up Tool Kit |





| | | |
|-----|--|---|
| 1 | |  |
| (a) | Description : Latex Coated Safety Gloves | |
| (b) | Quantity : Approx 6110 (Pairs) | |
| (c) | Utility: Gen Purpose Hand Protection Viz., High Tear Resistance, High Durability And Crinkled Finish Latex Coated Palm For Grip. | |
| (d) | Year Of Initiation: Apr 19 | |

| | | |
|-----|--|--|
| 2 | |  |
| (a) | Description: Maintainer Ultraviolet Protector | |
| (b) | Quantity : 6090 (Nos.) Approx. | |
| (c) | Utility: Protection To Eyes Of Ground Technical Crew From Dust, Dirt, Sparks, Splinters, Sunlight And Ultraviolet Rays While Working Indoor In Workshops And Outdoor On The Aircraft | |
| (d) | Year Of Initiation: Apr 19 | |

| | | |
|-----|--|---|
| 3 | |  |
| (a) | Description : Aircraft Fastener Pouches | |
| (b) | Quantity : Approximate 1000 | |
| (c) | Utility: To Ensure Safe Keeping Of Fasteners, Nuts, Bolts, Other Minor Loose Items Removed From The Aircraft | |
| (d) | Year Of Initiation: Apr 19 | |

| | | |
|-----|---|---|
| 4 | |  |
| (a) | Description : Protective Sleeve | |
| (b) | Quantity : Approximate 1000 | |
| (c) | Utility : Provide Surface Protection During Transportation Of Electrical/ Electronic Stores | |
| (d) | Year Of Initiation: Apr 20 | |



| | | |
|-----|---|---|
| 5 | | |
| (a) | Description : Self-Fusing Silicone Aviation Tape |  |
| (b) | Quantity: Approx. 1000 | |
| (c) | Utility : For Waterproofing, Insulating, Cable Tying In Hot Zones, Sealing Of Joints | |
| (d) | Year Of Initiation: Apr 19 | |
| 6 | | |
| (a) | Description : Non Conductive Insulating Latex Gloves |  |
| (b) | Quantity: Approx. 1000 Pairs | |
| (c) | Utility: Useful For Protection Of Technical Personnel From Electric Shock While Using Static Discharge Poles On Helicopters And Handling Ammunition | |
| (d) | Year Of Initiation: Apr 22 | |
| 7 | | |
| (a) | Description : Air Bubble Film Roll |  |
| (b) | Quantity: approx. 750 | |
| (c) | Utility : Provide Surface Protection And Damage During Transportation Of Store Items | |
| (d) | Year Of Initiation: Apr 20 | |
| 8 | | |
| (a) | Description : Protective Tape |  |
| (b) | Quantity: approx. 750 | |
| (c) | Utility : Tough Polyurethane Acrylics Adhesive Tape For Protection Of Surfaces From Punctures, Tearing And Abrasion | |
| (d) | Year Of Initiation: Apr 21 | |

| | | | |
|-----|---|-----|--|
| 9 | | 10 | |
| (a) | Description: Anti-Static Gloves with Polyurethane Palms | (a) | Description : Rodenator (Electronic) |
| (b) | Quantity : Approximate 500 | (b) | Quantity : Approximate 500 |
| (c) | Utility : Useful For Protection Of PCBs/ Electronic LRUs While Working On Workbenches | (c) | Utility : Rat & Mice Killer Anywhere Like Aircraft Hangars, Workshops, Computer Rooms / Labs Etc. |
| (d) | Year Of Initiation: Apr 23 | (d) | Year Of Initiation: Apr 19 |
| | | | |
| 11 | | 12 | |
| (a) | Description : Storage Rack | (a) | Description : Tool Waist Pouch |
| (b) | Quantity : Approximate 400 | (b) | Quantity : Approximate 300 |
| (c) | Utility : Racks For Tool Bins & Tools | (c) | Utility : For Usage Whilst Working On Aircraft |
| (d) | Year Of Initiation: Apr 22 | (d) | Year Of Initiation: Apr 20 |
| | | | |
| 13 | | 14 | |
| (a) | Description : Aircraft Window Cleaner | (a) | Description : Low Lint Wiper Tissue (Roll) |
| (b) | Quantity : Approximate 300 | (b) | Quantity : Approximate 300 |
| (c) | Utility : Aircraft Cockpit Glass/ Window Cleaner | (c) | Utility : Useful For Cleaning Glass Wares Of Laboratories involved in the Testing of OLGS |
| (d) | Year Of Initiation: Apr 21 | (d) | Year Of Initiation: Apr 19 |
| | | | |
| 15 | | 16 | |
| (a) | Description : Aircraft Washing Compound | (a) | Description : Safety Mask With Valve |
| (b) | Quantity : Approximate 300 | (b) | Quantity : Approximate 228 (Nos) |
| (c) | Utility: Environmentally Safe, Multi-Purpose Aircraft Exterior Cleaner | (c) | Utility: Disposable, Filtering Face Piece Particulate Respirator with exhalation Valve, Nose Seal And Head Band, for protection against dry And oily particulates. |
| (d) | Year Of Initiation: Apr 22 | (d) | Year Of Initiation: Apr 19 |

| | | | |
|-----|--|-----|---|
| 17 | | 18 | |
| (a) | Description : Safety Mask With Dual Valve | (a) | Description : Evaporative Cooler |
| (b) | Quantity : 228 (Nos) Approximate | (b) | Quantity Approximate 200 |
| (c) | Utility: Disposable, Filtering Face Piece Particulate Respirator With Dual Exhalation Valve, Nose Seal Covered With Soft Cloth And Head Band, For Enhanced Protection Against Dry And Oily Particulates. | (c) | Utility: : Humidity- Compatible, Industrial Evaporative Cooler For Spot Cooling On Hangar, Tarmac, Workshop, Lab, Store House And Similar Aviation Machinery Spaces |
| (d) | Year Of Initiation: Apr 19 | (d) | Year Of Initiation: Apr 19 |
| 19 | | 20 | |
| (a) | Description : Aircraft Dry Wash & Polish | (a) | Description : Portable Ready-Use Storage Box |
| (b) | Quantity : Approximate 200 | (b) | Quantity : Approximate 2 |
| (c) | Utility : For Aircraft Dry Wash & Polish | (c) | Utility : Ready-Use Storage Boxes For Fasteners, Tool & Equipment |
| (d) | Year Of Initiation: Apr 21 | (d) | Year Of Initiation: Apr 22 |
| 21 | | 22 | |
| (a) | Description : Sealant Tape | (a) | Description : Storage Rack |
| (b) | Quantity : Approximate 200 | (b) | Quantity : Approximate 200 |
| (c) | Utility : Ready To Use Sealant For Sealing and Gasketing Aircraft Access Panel/ Doors | (c) | Utility : Storage Racks With Roller Tracks And Pull Out Shelves |
| (d) | Year Of Initiation: Apr 22 | (d) | Year Of Initiation: Apr 22 |
| 23 | | 24 | |
| (a) | Description : Waterless Aircraft Cleaning Kit | (a) | Description : Rechargeable Led Headlamp |
| (b) | Quantity : Approximate 150 Kit | (b) | Quantity : Approximate 150 |
| (c) | Utility: Waterless Aircraft Cleaning Kit | (c) | Utility : High Luminosity Head Lamp For Aircraft Work |
| (d) | Year Of Initiation: Apr 19 | (d) | Year Of Initiation: Apr 19 |

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|-----|---|-----|--|
| 25 | | 26 | |
| (a) | Description : Corrosion Inhibitor Compound | (a) | Description: Automatic Floor Scrubber Drier |
| (b) | Quantity : Approximate 150 | (b) | Quantity : Approximate 150 |
| (c) | Utility : Corrosion Inhibitor Compound For Avionics | (c) | Utility: Quick And Effective Floor Cleaning Of Interior Areas Of Workshops / Labs / EHU Etc. |
| (d) | Year Of Initiation: Apr 20 | (d) | Year Of Initiation: Apr 20 |
| 27 | | 28 | |
| (a) | Description : Tool Carrying Bag | (a) | Description : Digital Wireless Boroscope |
| (b) | Quantity : Approximate 150 | (b) | Quantity : Approximate 150 |
| (c) | Utility : Foldable Tool Carry Bag | (c) | Utility : For Visual Inspection Of In-accessible Aircraft And Engine Parts/ Accessories To Assess Defects With Details |
| (d) | Year Of Initiation: Apr 21 | (d) | Year Of Initiation: Apr 22 |
| 29 | | 30 | |
| (a) | Description: Tool Carry Bag | (a) | Description : Anti-Contamination Pol Containers |
| (b) | Quantity: Approximate 150 | (b) | Quantity : Approximate 150 |
| (c) | Utility: Foldable Collapsible Tool Carry Bag | (c) | Utility : Ready Use Pol Storage & Usage |
| (d) | Year Of Initiation: Apr 19 | (d) | Year Of Initiation: Apr 22 |
| 31 | | 32 | |
| (a) | Description : Corrosion Inhibiting Compound | (a) | Description : Interactive Ear Defender |
| (b) | Quantity : Approx 150 | (b) | Quantity : Approx 150 |
| (c) | Utility : Used As General Purpose Cleaner For Removal Of Oil, Grease And Wax From Aircraft Body | (c) | Utility : Self Contained Ed-Radio-Mike Set For Effective Interaction Between Ground Crew In Noisy Environment |
| (d) | Year Of Initiation: Apr 22 | (d) | Year Of Initiation: Apr 22 |

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|-----|--|-----|--|
| 33 | | 34 | |
| (a) | Description : Paint Remover | (a) | Description : Heavy Duty Creeper |
| (b) | Quantity : Approximate 150 | (b) | Quantity : Approximate 100 |
| (c) | Utility : Paint Remover | (c) | Utility : Improved Accessibility And Ergonomy in Under Belly Work |
| (d) | Year Of Initiation: Apr 23 | (d) | Year Of Initiation: Apr 19 |
| | | | |
| 35 | | 36 | |
| (a) | Description : Heavy Duty Creeper | (a) | Description : EF Poly Urethane Sealant |
| (b) | Quantity : Approximate 100 | (b) | Quantity : Approximate 100 |
| (c) | Utility: Improved Accessibility And Ergonomy In Under Belly Work | (c) | Utility : For Sealing Of Aircraft Integral Fuel Tanks, Cavities And Other General Purpose Applications |
| (d) | Year Of Initiation: Apr 19 | (d) | Year Of Initiation: Apr 20 |
| | | | |
| 37 | | 38 | |
| (a) | Description : Portable Film Making Equipment | (a) | Description : Paint Coating & Polish |
| (b) | Quantity : Approximate 100 | (b) | Quantity : Approximate 100 |
| (c) | Utility: For Safe Carriage And Packaging of Electronic Equipment | (c) | Utility : Protection Of Paint Coating & Polish Of Aircraft Airframe and Acrylics |
| (d) | Year Of Initiation: Apr 20 | (d) | Year Of Initiation: Apr 20 |
| | | | |
| 39 | | 40 | |
| (a) | Description : Oil Absorbent Products | (a) | Description : Tyre Charging Kit |
| (b) | Quantity : Approximate 100 | (b) | Quantity : Approximate 100 |
| (c) | Utility : Consumables For Superior Absorption Of Spilled Pols | (c) | Utility : Aircraft Tyre Charging |
| (d) | Year Of Initiation: Apr 20 | (d) | Year Of Initiation: Apr 22 |

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|-----|---|-----|---|
| 41 | | 42 | |
| (a) | Description : U-Safe Lifesaver (Self Propelled & Remote Controlled) | (a) | Description: Automatic Floor Scrubber Drier |
| (b) | Quantity : Approximate 100 | (b) | Quantity : Approximate 100 |
| (c) | Utility: Self Propelled, Remote Controlled And Operated In The Most Adverse Condition To Save Life In Sea In The Range Up To 3 Km | (c) | Utility: Quick And Effective Cleaning Of All Types Of Large And Hard Surfaces /Floors Like Aircraft Hangars And Workshops |
| (d) | Year Of Initiation: Apr 23 | (d) | Year Of Initiation: Apr 23 |
| | | | |
| 43 | | 44 | |
| (a) | Description : CPC Remover | (a) | Description : Corrosion Inhibition Compound (CIC) |
| (b) | Quantity : Approximate 80 | (b) | Quantity : Approximate 80 |
| (c) | Utility : Corrosion Prevention Compound For Cleaning Steel , Titanium And Aluminum Alloys | (c) | Utility : To Provide Protection Against Moisture, Acid Vapour And Other Contaminants |
| (d) | Year Of Initiation: Apr 21 | (d) | Year Of Initiation: Apr 21 |
| | | | |
| 45 | | 46 | |
| (a) | Description : Foam-In-Place System | (a) | Description : Oil Transfer Pump |
| (b) | Quantity : Approximate 80 | (b) | Quantity : Approximate 75 |
| (c) | Utility : Foam Generation And Filling Up In Shipping Carton | (c) | Utility : For Filling Up And Transfer Of Oil To Can |
| (d) | Year Of Initiation: Apr 23 | (d) | Year Of Initiation: Apr 21 |
| | | | |
| 47 | | | |
| (a) | Description: IOD Pick-Up Tool Kit | | |
| (b) | Quantity: Approximate 75 | | |
| (c) | Utility : Telescopic Magnetic Led-Lighted Pick-Up With Spring And Flexible Claw To Retrieve Tools | | |
| (d) | Year Of Initiation: Apr 19 | | |

