




**FAA APPROVED REPAIR STATION**  
(Air Agency Certificate No. AINY113C)

## **CAPABILITY LIST**

**FIXED LOCATION: MUMBAI**  
**ADDITIONAL FIXED LOCATION: TRIVANDRUM & NAGPUR**  
(Manual No: AIESL/FAA/CAP-04)


**Issue 2, Revision 3**  
**02 FEBRUARY 2023**

**AI ENGINEERING SERVICES LIMITED**  
**OLD AIRPORT, SANTACRUZ (E)**  
**MUMBAI 400029**

|   |                            |  |                  |              |                    |
|---|----------------------------|--|------------------|--------------|--------------------|
| <br><b>FAA APPROVED REPAIR STATION</b> | <b>FAA CAPABILITY LIST</b> |  | AIESL/FAA/CAP-04 |              |                    |
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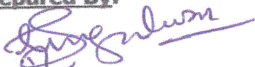
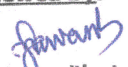

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| <b>Prepared By:</b><br><br>Signature with stamp<br><b>Name: S D Shengulwar</b><br><b>Date : 02/02/2023</b> | <b>Reviewed By:</b><br><br>Signature with stamp<br><b>Name: M V Sawant</b><br><b>Date : 02/02/2023.</b> | <b>Approved By:</b><br><br>Signature with stamp<br><b>Name: K Raghavan</b><br><b>Date :</b> | <b>Accepted By:</b><br><br><b>DEVON ERRIAH</b><br>Digitally signed by DEVON ERRIAH<br>Date: 2023.02.16 15:50:50 -05'00' |
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| <br><b>FAA APPROVED REPAIR STATION</b> | <b>FAA CAPABILITY LIST</b> | AIESL/FAA/CAP-04 |       |             |
|  |                            | PART 0           |       | SECTION 0.3 |
|  | <b>GENERAL-ROR</b>         | Issue 2          | Rev-0 | 01 JAN 2021 |


### 0.3 RECORD OF REVISIONS

Manual No AIESL / FAA / CAP – 04 NOTE: Retain this record in the manual.

| ISSUE NO. | REVISION NO.   | DATE         | REMARKS  |
|-----------|----------------|--------------|--|
| --        | <b>Initial</b> | Mar-00       |  |
| --        | Rev. 01        | Mar-01       |  |
| Reissue   | --             | Apr-02       |  |
| --        | Rev. 01        | Jan-03       |  |
| --        | Rev. 02        | Mar-03       |  |
| Reissue   | --             | May-03       |  |
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| Reissue   | --             | Jan-08       |  |
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| --        | Rev. 08        | 10 Apr 2010  |  |
| Reissue   | Rev. 09        | 20 Jan 2011  |  |
| ---       | Rev. 10        | 01 Oct 2011  |  |
| ---       | Rev. 11        | 01 May 2012  |  |
| ---       | Rev. 12        | 01 Dec 2012  |  |
| Reissue   | Rev. 13        | 01 Aug 2014  |  |
| Reissue   | Rev. 14        | 01 Apr 2015  | Company Name & Logo Change, Additional Rating ( Landing Gear) &Additional Fixed Location (Trivandrum).   |
| Issue 1   | Rev. 0         | 01 Oct 2015  | Duplicate entries, with respect to " <b>Operations Specifications</b> " deleted..Manual Rev.No. changed to standardize ( Issue 1, Rev.0)   |
| Issue 1   | Rev.1          | 01 Sep. 2016 | Engine CF6 50C2, CF6 80C2 & APU PWC 901A & 331-250H & its Components removed from capability. Capability defined to indicate maintenance at Mumbai & Trivandrum Facility.  |
| Issue 1   | Rev.2          | 01 Mar. 2017 | Duplicate entries, with respect to " <b>Operations Specifications</b> " deleted. Section 0.7 added to give details of Ratings at Mumbai & Trivandrum Facilities as per Operation Specifications.   |
| Issue 1   | Rev.3          | 01 Sep 2018  | Capability reorganized under Part 1, Accessories- Electrical and under Part 2, Accessories- Mechanical. Wheels & Brakes added in Part 2, Accessories- Mechanical and Battery added in Part 1, Accessories- Electrical.                             |
| Issue 1   | Rev.4          | 01 JAN 2020  | <b>A.</b> To add maintenance of B737-NG Aircraft to additional fixed location Trivandrum ,<br><b>B.</b> To add additional fixed location - Nagpur & Facilities to maintain B777 Aircrafts, Testing facilities of GE90-100 & GENx-1B Series Engines |

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| ISSUE NO.      | REVISION NO.  | DATE               | REMARKS   |
|----------------|---------------|--------------------|---|
| Issue 2        | Rev. 0        | 01 JAN 2021        | Re – issue due to Change in Company Name & Company Logo.  |
| <b>Issue 2</b> | <b>Rev. 1</b> | <b>01 NOV 2022</b> | <b>Capability List amended to add more Clarity in Capability of B737NG at Trivandrum facility, Addition of New Capability of A320 Family at Trivandrum facility and Addition of capability of GENx-1B Series Engine at Nagpur facility.</b> |
| <b>Issue 2</b> | <b>Rev. 2</b> | <b>01 DEC 2022</b> | <b>Part 2, Section 1 - ACCESSORY MECHANICAL(MUMBAI FACILITY)<br/>2.1- FUEL &amp; HYDRAULICS<br/>Addition of accessories S.N. 19 To 25.</b>  |
| <b>Issue 2</b> | <b>Rev. 3</b> | <b>02 FEB 2023</b> | <b>Capability List amended to add a New Capability of A320 Family at Nagpur facility</b>  |

|   |                                  |  |                  |       |             |
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|   | <b>GENERAL-DISTRIBUTION LIST</b> |  | Issue-2          | Rev-0 | 01 JAN 2021 |

#### **0.4 DISTRIBUTION LIST:**

CAPABILITY LIST MANUAL **AIESL / FAA / CAP - 04** IS ISSUED TO FOLLOWING:

#### **COPY**

CD /SOFT/ HARD COPY

SOFT / HARD COPY

SOFT COPY


#### **ISSUED TO**

FAA – RESPONSIBLE FLIGHT STANDARDS OFFICE

QUALITY MANAGER

ALL EXECUTIVES & WORK STATIONS THROUGH SERVER (UPLOADED ON SERVER)

**NOTE:** SOFT COPY OF CAPABILITY LIST, AIESL / FAA / CAP – 04 IS AVAILABLE ON ENGINEERING SERVER AND IS ACCESSIBLE TO ALL THROUGH INTERNET ( <ftp://cds1.airindia.in>) & INTRANET.

|   |                            |                  |       |             |
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|   |                            | PART 0           |       | SECTION 0.5 |
|   | <b>GENERAL-DEFINITION</b>  | Issue 2          | Rev-0 | 01 JAN 2021 |

## 0.5 DEFINITION

### A LEVEL OF MAINTENANCE

Scope of work carried out on a particular unit/component/part is by the level of maintenance as given below:

#### LEVEL OF MAINTENANCE

LEVEL: 1

LEVEL: 2

LEVEL: 3

#### SCOPE OF WORK

INSPECTED AND / OR TESTED

MODULE/SUBASSEMBLY/PCB LEVEL MAINTENANCE & TESTING

OVERHAUL



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SECTION 0.6

**GENERAL - HIGHLIGHTS**

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**0.6 REVISION HIGHLIGHTS**

| Issue, Rev.No. | PART   | SECTION | PAGE No. | DESCRIPTION OF CHANGE   | REASON FOR CHANGE   |
|----------------|--------|---------|----------|---|---|
| Rev.13         | ALL    | ALL     | ALL      | Manual is re-issued.<br><b>AIESL/FAA/CAP-04</b> , Rev.12 To Rev.13  | Manual is re-written due to change in name of the repair station and to comply CAR CAP8100.             |
| Rev.14         | ALL    | ALL     | ALL      | Manual is re-issued<br><b>AIESL/FAA/CAP-04</b> , Rev.13 To Rev.14   | Company Name & Logo Change, Additional Rating ( Landing Gear) & Additional Fixed Location ( Trivandrum) |
| Issue 1, Rev.0 | 2      | 1       | 1-3      | Duplicate entries, with respect to <b>"Operations Specifications"</b> deleted. Manual Rev.No. changed to standardise ( Issue 1, Rev.0)  | Capability list corrected to delete duplication with respect to <b>"Operations Specifications"</b> .    |
|                | 3      | 1       | 1        |   |   |
|                | 4      | 1       | 1        |   |   |
|                | 5      | 1       | 1-8      |   |   |
| Issue 1, Rev.1 | 1      | ALL     | ALL      | Components of Engine CF6 50C2, CF6 80C2 & APU PWC 901A & GTCP 331-250H removed from capability. Capability defined to indicate maintenance at Mumbai & Trivandrum Facility. (Issue 1,Rev.1) | Engine CF6 50C2, CF6 80C2 & APU PWC 901A & GTCP 331-250H removed from FAA capability.                   |
| Issue 1, Rev.2 | 2 to 7 | ALL     | ALL      | Duplicate entries, with respect to <b>"Operations Specifications"</b> deleted. (Issue 1, Rev.2)   | Capability list corrected to delete duplication with respect to <b>"Operations Specifications"</b> .    |
|                | 0      | 0.7     | ALL      | Section 0.7 added to give details of Ratings at Mumbai & Trivandrum Facilities as per Operation Specifications.(Issue 1, Rev.2)   | Amended to add details of Ratings at Mumbai & Trivandrum Facilities                                     |
| Issue 1, Rev.3 | 0      | 0.1     | 1        | Capability list reorganized in to Part 1 Accessories-Electrical & Part 2 Accessories – Mechanical.  | Capability list reorganized   |
|                | 0      | 0.2     | All      | Changed to incorporate revisions  | -   |
|                | 0      | 0.3     | 1        | Issue 1, Rev. 3 added.  | -   |
|                | 0      | 0.4     | 1        | Responsible Flight Standards Office of FAA added & AIESL internet address added to note   | -   |
|                | 0      | 0.6     | All      | Highlights of the revision added  | -   |





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| Issue, Rev.No. | PART | SECTION | PAGE No. | DESCRIPTION OF CHANGE  | REASON FOR CHANGE           |
|----------------|------|---------|----------|--|-----------------------------|
| Issue 1, Rev.3 | 0    | 0.7     | All      | Capability reorganized under Part 1, Accessories-Electrical and under Part 2, Accessories- Mechanical. Wheels & Brakes added in Part 2, Accessories-Mechanical (Mumbai & Trivandrum) and Battery added in Part 1 Accessories-Electrical (Trivandrum).  | Capability list reorganized |
|                | 1    | 1       | All      | <ol style="list-style-type: none"> <li>1. From Part 1 "Accessories-Electrical", Accessories – Electrical and Accessories-Mechanical separated. Accessories – Electrical retained in Part 1 and Accessories – Mechanical moved to part 2.</li> <li>2. Battery added in Part 1 Accessories-Electrical (Trivandrum).</li> <li>3. Part numbers falling under same CMM chapter has been clubbed under generic part number.</li> <li>4.</li> </ol> | Capability list reorganized |
|                | 2    | All     | All      | <p>From Part 1 Accessories – Electrical, Accessories – Electrical and Accessories – Mechanical separated. Accessories – Electrical retained in Part 1 and Accessories – Mechanical moved to part 2. Part 2 has got 3 sections.</p> <p>Section-1, Accessories – Mechanical Fuel &amp; Hydraulics<br/>Section-2, Accessories – Mechanical, Pneumatic<br/>Section-3, Accessories – Mechanical, Wheels &amp; Brakes</p>                          | Capability list reorganized |
| Issue 1, Rev.4 | 0    | 0.7     | All      | <p><b>A.</b> To add maintenance of B737-NG Aircraft to additional fixed location Trivandrum ,</p> <p><b>B.</b> To add additional fixed location - Nagpur &amp; Facilities to maintain B777 Aircrafts, Testing facilities of GE90-100 &amp; GENx-1B Series Engines</p>  |                             |



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|----------------|------|---------|----------|--|--|
| Issue 1, Rev.4 | 1    | 1       | All      | Part 1 Sect 1 Accessory (Electrical) list Revised to add accessories and accessories Listed here are deleted | <p>Accessories Listed Below are Deleted.</p> <ol style="list-style-type: none"> <li>1. EEC Wiring Harness - P.N.- 421273</li> <li>2. Harness - P.N.-61B435XX</li> <li>3. Ignition Exciter- P.N.-10-621630-1</li> <li>4. Dual Loop Sensing Element Assy- P.N.-04-100000-702,709</li> <li>5. Linear Actuator P.N.-132VJ2R17 SERIES</li> <li>6. Proximity Switch Sensor P.N.-1-899-29</li> <li>7. Cabin Pressure Controller P.N.-21933-01AA/AB/AC</li> <li>8. Wiper Motor P.N.-2313M347-X / 2313M348-X</li> <li>9. Engine/Autobrake Control Panel P.N.-233A2224-3</li> <li>10. Passenger Sign Module P.N.-233W3207 SERIES</li> <li>11. 737 Proximity Switch Electronics Unit P.N.-285A1600 SERIES</li> <li>12. Electrical Meter, Battery And Galley Power Panel Assembly P.N.-285A1840 SERIES</li> <li>13. Light Ay P.N.-30-0909 SERIES</li> <li>14. Tail Position Light P.N.-30-2407-1</li> <li>15. Sensor N2 Speed P.N.-320-802-402-0</li> <li>16. Engine Harness-J5,J6,J7,J8 P.N.-325-025-702-0, 325-025-803-0</li> <li>17. Fire Detection Harness-Mw0325, Mw0326 P.N.-325-027-XXX-X</li> <li>18. Coffee Maker P.N.-3510-0044-XX</li> <li>29. Ceiling Lite P.N.-4041 SERIES</li> <li>20. Coffee Maker P.N.-411-0001-XXX</li> <li>21. Water Waste Drain Mast Assembly P.N.-417A2093-X</li> <li>22.Center PSU Reading Lights/NSFSB Panel Assy P.N.-418W1020-XXXX</li> <li>23. Cartridge P.N.-446616</li> <li>24. Actuator Control Electronics P.N.-488550-09-01/-10-01/-10-02</li> <li>25. Ram Air Actuator P.N.-541674 SERIES</li> <li>26. Strobe Light Pwr Supply P.N.-60-4791-3</li> <li>27. Cable Assy P.N.-60-5206-1</li> <li>28. B737 Generator Control Unit P.N.-762185H</li> <li>29. B737 Bus Power Control Unit P.N.-762187F</li> <li>30. Window Heat Control Unit P.N.-785897-1/-2/-3</li> <li>31. Battery Charger P.N.-8-930-03/MODA</li> <li>32. Fire Wire Detector P.N.-9020XX-XX</li> <li>33. Fire Wire Detector P.N.- 902XXX, 902XX-XX</li> </ol> |



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PART 0

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|                |   |   |     |  |  |
|----------------|---|---|-----|--|--|
|                |   |   |     | Part 1 Sect 1 Accessory (Electrical) list Revised to add accessories and accessories Listed here are deleted | <p>34. Fuel Manifold Pressure Sensor P.N.-APT-15-1250-950A</p> <p>35. Transducer Pressure Sensor P.N.-APT-8A-1500-120D</p> <p>36. Ignition Lead P.N.-9059110-X</p> <p>37. Integrated Drive Generator P.N.-761574 SERIES</p> <p>38. Integrated Drive Generator P.N.-767146 SERIES</p> <p>39. Variable Speed Frequency Generator P.N.-1701766, 1701768</p>   |
| Issue 1, Rev.4 | 2 | 1 | All | Part 2 Sect 1 Accessory List, Mechanical, (Fuel-Hyd) Revised to Delete the listed accessories                | <p>Accessories Listed Below are Deleted.</p> <p>1. VALVE FMU BYPAS- P.N-776950-1</p> <p>2. TCC V/V ACT. – P.N.- 5830201- SERIES</p> <p>3. VALVE FMU BYPAS- P.N.- 813520-1</p> <p>4. FUEL PUMP (ENG)- P.N.- 825501- SERIES</p> <p>5. FUEL/OIL COOLER- P.N.- 47111-1204</p>  |
|                | 2 | 2 | All | Part 2 Sect 2 Accessory List, Mechanical-(Pneumatic) Revised to Delete the listed accessories                | <p>Accessories Listed Below are Deleted.</p> <p>1. DUAL 3 WAY SOLENOID V/V- P.N.- 04P23-SERIES</p> <p>2. PNEUMATIC RELAY V/V - P.N.- 07P95-SERIES</p> <p>3. PNEUMATIC SOLENOID V/V -P.N.- 1108V0100-SERIES</p> <p>4. PNEUMATIC SOLENOID V/V -P.N.- 1109V0300-SERIES</p> <p>5. TURBINE BLADE/VANE COOL V/V -P.N.-1110V0500-SERIES</p> <p>6. 2.95 BLEED AIR VALVE -P.N.- 1115V0300-SERIES<br/>1115V0700-SERIE</p> <p>7. TURBINE COOLING AIR VALVE -P.N.- 20P78-SERIES</p> <p>8. PNEUMATIC STARTER -P.N.- 3505436-SERIES</p> <p>9. L.P.T. CASE COOLING VALVE -P.N.- 5830202-SERIES</p> <p>10. H.P.T. CASE COOLING VALVE -P.N.- 5830203-SERIES</p> <p>11. FILTER -P.N.- 7588990</p> <p>12. CONTROLLER -P.N.- 773289-SERIES</p> <p>13. VALVE ASSY. -P.N.- 792755-SERIES</p> <p>14. PRESS. REGUL. VALVE -P.N.- 802170-SERIES</p> <p>15. PNEUMATIC S/O VALVE -P.N.- 979857-SERIES</p> <p>16. 9" DIA. ELECT. S/O VALVE -P.N.- 398774-9</p> <p>17. CONDITIONAL AIR CHECK VALVE -P.N.- 810233-3</p> <p>18. ENGINE A/I VALVE -P.N.- 810502-3</p> <p>19. VALVE-AIR CONDITIONER -P.N.- 3202446-1</p> <p>20. VALVE-SOLENOID -P.N.- 320548-2</p> <p>21. VALVE-HIGH STAGE -P.N.- 3214446-4</p> <p>22. VALVE-TRIM PRESSURE -P.N.- 3214972-1(SUB-319545)</p> <p>23. VALVE-PRECOOLER -P.N.- 3289562-5</p> <p>24. VALVE-STANDBY PACK TEMP -P.N.- 3290206-1</p> <p>25. BLEED AIR VALVE -P.N.- 3291214-2(SUB-319625)</p> <p>26. VALVE-TEMP CONTROL -P.N.- 398908-3(SUB- 2740028)</p> |



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| <b>Issue, Rev.No.</b>  | <b>PART</b> | <b>SECTION</b> | <b>PAGE No.</b> | <b>DESCRIPTION OF CHANGE</b>  | <b>REASON FOR CHANGE</b>  |
|------------------------|-------------|----------------|-----------------|---|---|
| Issue 2, Rev. 0        | All         | All            | All             | Manual is re-issued.<br>AIESL/FAA/CAP-04, Issue 1 To Issue 2  | Company name & Logo changed from AIR INDIA ENGINEERING SERVICES LIMITED to AI ENGINEERING SERVICES LIMITED  |
| <b>Issue 2, Rev. 1</b> | <b>0</b>    | <b>0.7</b>     | <b>2</b>        | <p><b>SECTION 0.7 is amended for :-</b></p> <ol style="list-style-type: none"> <li><b>1. B737 NG Scope at additional fixed location, Trivandrum revised.</b></li> <li><b>2. Capability Addition of A320 Series aircrafts at additional fixed location, Trivandrum.</b></li> <li><b>3. GENx-1B Series Engines scope added at additional fixed location, Nagpur.</b></li> </ol> | <p><b>Capability List amended for :-</b></p> <ol style="list-style-type: none"> <li><b>1. More Clarity in Capability of B737NG at Trivandrum facility.</b></li> <li><b>2. Addition of New Capability of A320 Family at Trivandrum facility.</b></li> <li><b>3. Addition of capability of GENx-1B Series Engine at Nagpur facility.</b></li> </ol> |
| <b>Issue 2, Rev. 2</b> | <b>2</b>    | <b>1</b>       | <b>2</b>        | Part 2 Sect 1 Accessory –Mechanical (Fuel & Hydraulics) list revised to add accessories   | Capability List amended for addition of Accessories at Mumbai facility.   |
| <b>Issue 2, Rev. 3</b> | <b>0</b>    | <b>0.7</b>     | <b>2</b>        | <p><b>SECTION 0.7 is amended for :-</b></p> <p><b>Capability Addition of A320 Series aircrafts at additional fixed location, Nagpur</b></p>   | <b>Capability List amended for addition of New Capability of A320 Family at Nagpur facility.</b>  |

|  |                            |                  |              |                    |
|--|----------------------------|------------------|--------------|--------------------|
| <br><b>FAA APPROVED REPAIR STATION</b> | <b>FAA CAPABILITY LIST</b> | AIESL/FAA/CAP-04 |              |                    |
|  |                            | PART 0           |              | SECTION 0.7        |
|  | <b>GENERAL - SCOPE</b>     | <b>Issue 2</b>   | <b>Rev-2</b> | <b>01 DEC 2022</b> |

**0.7 SCOPE AT MUMBAI, TRIVANDRUM (THIRUVANANTHAPURAM) AND NAGPUR FACILITY :**

**MUMBAI FACILITY**

| S.N. | DESCRIPTION                       |   | RATING  |
|------|-----------------------------------|---|---|
| 1    | <b>Airframes</b>                  | B747 Series – Limited Capability<br>B777 Series Up to and Including ‘C’ Check<br>B787 Series – Limited Capability<br>B737 NG – Limited Capability               | Limited Airframe  |
| 2    | <b>Engines</b>                    | PW 4000-94” Series<br>GE 90-100 Series - Limited Capability<br>GEnx-1B Series – Limited Capability<br>CFM 56-7 Series   | Limited Engine  |
| 3    | <b>Landing Gears</b>              | B737 NG<br>B747 Series  | Limited Landing Gear  |
| 4    | <b>Accessories</b>                | Electrical, Fuel, Hydraulic and Pneumatic<br>Wheels and Brakes (B747 Series, B777 Series, B787 Series,<br>B737 NG)<br><b>As Per AIESL/FAA/CAP-04 as revised</b> | Limited Accessories   |
| 5    | <b>Non-Destructive Inspection</b> | Radiographic Inspection<br>Eddy Current Inspection<br>Liquid Penetrant Inspection<br>Ultrasonic Inspection<br>Magnetic Particle Inspection                      | Limited Non Destructive<br>Inspection, Testing,<br>and Processing |


|  |                            |  |                  |              |                    |
|--|----------------------------|--|------------------|--------------|--------------------|
| <br><b>FAA APPROVED REPAIR STATION</b> | <b>FAA CAPABILITY LIST</b> |  | AIESL/FAA/CAP-04 |              |                    |
|  |                            |  | PART 0           |              | SECTION 0.7        |
|  | <b>GENERAL - SCOPE</b>     |  | <b>Issue 2</b>   | <b>Rev-3</b> | <b>02 FEB 2023</b> |

**TRIVANDRUM FACILITY**

| S.N. | DESCRIPTION                       |  | RATING  |
|------|-----------------------------------|--|---|
| 1    | <b>Airframe</b>                   | <b>B737 NG Up to and Including 240 Months / 48000 FH / 56000 FC Checks</b>             | <b>Limited Airframe</b>                                     |
| 2    | <b>Airframe</b>                   | <b>A320 Series Up to and Including 120 Months / 36000FH / 27000FC Checks</b>           | <b>Limited Airframe</b>                                     |
| 3    | <b>Accessories</b>                | Wheels & Brakes (B737 NG) and Ni-Cd Battery (B737 NG)                                  | Limited Accessories   |
| 4    | <b>Non-Destructive Inspection</b> | Eddy Current Inspection<br>Liquid Penetrant Inspection<br>Magnetic Particle Inspection | Limited Non Destructive Inspection, Testing, and Processing |

**NAGPUR FACILITY**

| S.N. | DESCRIPTION     |   | RATING                  |
|------|-----------------|---|-------------------------|
| 1    | <b>Airframe</b> | B777 Series Up to and Including 'C' Check   | Limited Airframe        |
| 2    | <b>Engines</b>  | <b>GENx-1B Series – Limited Capability</b><br>Testing of GE90-100 and GENx-1B Engines | Limited Engine          |
| 3    | <b>Airframe</b> | <b>A320 Series Up to and Including 120 Months / 36000FH / 27000FC Checks</b>          | <b>Limited Airframe</b> |

|  |                                 |  |                  |       |             |
|--|---------------------------------|--|------------------|-------|-------------|
| <br><b>FAA APPROVED REPAIR STATION</b> | <b>FAA CAPABILITY LIST</b>      |  | AIESL/FAA/CAP-04 |       |             |
|  |                                 |  | PART 1           |       | SECTION-1   |
|  | <b>ACCESSORIES - ELECTRICAL</b> |  | Issue 2          | Rev-0 | 01 JAN 2021 |

**PART 1, SECTION 1 - ACCESSORIES-ELECTRICAL (MUMBAI FACILITY)**

| S.N. | NOMENCLATURE                           | PART NUMBER                  | ATA CODE | MANUFACTURER / VENDOR | LEVEL OF MAINT. | RATING            | REMARKS    |
|------|--|------------------------------|----------|-----------------------|-----------------|-------------------|------------|
| 1.   | IDG S/W                                | 120837                       | 75-24-21 | P & W                 | 1               | LIMITED ACCESSORY | GROUP 2.2  |
| 2.   | EEC THERMOCOUPLE                       | 23504-001                    | 73-21-57 | HARCO                 | 1               | LIMITED ACCESSORY | GROUP 2.2  |
| 3.   | EEC WIRING HARNESS                     | 420XXX , 420XXX-X            | 73-21-60 | UNISON                | 2               | LIMITED ACCESSORY | GROUP 2.2  |
| 4.   | FIRE DETECTOR                          | 47256X-X                     | 26-11-66 | KIDDE AEROSPACE       | 2               | LIMITED ACCESSORY | GROUP 2.2  |
| 5.   | EEC PROGRAMMING PLUG                   | 51DXXX SERIES, 54DXXX SERIES | 73-21-56 | P & W                 | 2               | LIMITED ACCESSORY | GROUP 2.2  |
| 6.   | FIRE DETECTOR                          | 824X, 824X-XX                | 26-10-62 | WHITTAKAR             | 2               | LIMITED ACCESSORY | GROUP 2.2  |
| 7.   | PROBE                                  | HAC19822                     | 73-21-47 | HARCO                 | 1               | LIMITED ACCESSORY | GROUP 2.2  |
| 8.   | EEC OIL TEMPERATURE THERMOCOUPLE PROBE | HAD18286                     | 73-21-59 | HARCO                 | 1               | LIMITED ACCESSORY | GROUP 2.2  |
| 9.   | EGT(T4.95) THERMOCOUPLE PROBE          | HAD18540                     | 77-21-05 | P & W                 | 1               | LIMITED ACCESSORY | GROUP 2.2  |
| 10.  | Tt3 EEC THERMOCOUPLE PROBE             | HAD18952                     | 73-21-57 | HARCO                 | 1               | LIMITED ACCESSORY | GROUP 2.2  |
| 11.  | EGT(4.95) THERMOCOUPLE BOX AND CABLE   | HAD20458                     | 77-21-04 | HARCO                 | 2               | LIMITED ACCESSORY | GROUP 2.2  |
| 12.  | THEROCOUPLE PROBE                      | HAD22501                     | 73-21-47 | HARCO                 | 1               | LIMITED ACCESSORY | GROUP 2.2  |
| 13.  | IGNITION LEAD                          | 10-609660-X                  | 74-21-08 | UNISON                | 3               | LIMITED ACCESSORY | GROUP 2.2  |
| 14.  | DIMMER CONTROL UNIT                    | 1024-4                       | 33-11-14 | ASTRONICS             | 2               | LIMITED ACCESSORY | GROUP 2.2  |
| 15.  | B737 APU CONTROLLER                    | 2118966-222                  | 49-61-62 | HONEYWELL             | 1               | LIMITED ACCESSORY | GROUP 2.2  |
| 16.  | BLEED AIR PRESURISATION MODULE         | 233W3214 SERIES              | 36-11-11 | BOEING                | 2               | LIMITED ACCESSORY | GROUP 19.2 |
| 17.  | MASTER BRIGHTNESS CONTROL PWA          | 285W0192 SERIES              | 33-16-09 | BAE SYSTEMS           | 1               | LIMITED ACCESSORY | GROUP 21.2 |



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|------|------------------------|-------------------|----------|-----------------------|-----------------|-------------------|------------|
| 18.  | ANTICOLLISION LIGHT    | 30-2335 SERIES    | 33-44-24 | GRIMES                | 2               | LIMITED ACCESSORY | GROUP 21.2 |
| 19.  | LIGHT ASSEMBLY         | 30-2505-3         | 33-42-03 | GRIMES                | 2               | LIMITED ACCESSORY | GROUP 21.2 |
| 20.  | LIGHT ASSEMBLY         | 30-2506-3         | 33-42-04 | GRIMES                | 2               | LIMITED ACCESSORY | GROUP 21.2 |
| 21.  | SENSOR-N2 SPEED        | 320-549-004-0     | 77-11-15 | CFM INTERNATIONAL     | 1               | LIMITED ACCESSORY | GROUP 22.2 |
| 22.  | HARNESS-CJ10           | 325-025-401-0     | 73-24-05 | CFM INTERNATIONAL     | 2               | LIMITED ACCESSORY | GROUP 22.2 |
| 23.  | NACELLE HARNESS-MW0313 | 325-026-801-0     | 71-51-01 | CFM INTERNATIONAL     | 2               | LIMITED ACCESSORY | GROUP 22.2 |
| 24.  | NACELLE HARNESS-MW0311 | 325-XXX-XXX-X     | 71-51-02 | CFM INTERNATIONAL     | 2               | LIMITED ACCESSORY | GROUP 22.2 |
| 25.  | NACELLE HARNESS-MW0304 | 325-035-201-0     | 71-51-01 | CFM INTERNATIONAL     | 2               | LIMITED ACCESSORY | GROUP 22.2 |
| 26.  | ENGINE HARNESS-J9      | 325-043-XXX-X     | 73-24-04 | CFM INTERNATIONAL     | 2               | LIMITED ACCESSORY | GROUP 22.2 |
| 27.  | IGNITION CABLE ASSY.   | 3876132-1 THRU-15 | 49-41-19 | HONEYWELL             | 2               | LIMITED ACCESSORY | GROUP 22.2 |
| 28.  | ENG OIL LEVELSENSOR    | 3876211-2         | 49-93-05 | ALLIED SIGNAL         | 2               | LIMITED ACCESSORY | GROUP 22.2 |
| 29.  | TOTAL PRESSURE SENSOR  | 3876226-1         | 49-26-85 | HONEYWELL             | 1               | LIMITED ACCESSORY | GROUP 22.2 |
| 30.  | IMMERSION THERMOCOUPLE | 3876271-1         | 49-26-85 | HONEYWELL             | 1               | LIMITED ACCESSORY | GROUP 22.2 |
| 31.  | OIL LEVEL SENSOR       | 3876298-3         | 49-91-60 | HONEYWELL             | 1               | LIMITED ACCESSORY | GROUP 22.2 |
| 32.  | ENGINE WIRING HARNESS  | 3888448           | 49-11-03 | HONEYWELL             | 2               | LIMITED ACCESSORY | GROUP 22.2 |
| 33.  | ENGINE WIRING HARNESS  | 3888449           | 49-11-01 | FOKKER ELMO           | 2               | LIMITED ACCESSORY | GROUP 22.2 |





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|------|---|----------------------------|----------|-----------------------|-----------------|-------------------|------------|
| 34.  | INLET PRESSURE SENSOR                     | 3876225-1 /-2              | 49-26-85 | HONEYWELL             | 1               | LIMITED ACCESSORY | GROUP 22.2 |
| 35.  | OUTBOARD PSU READING LIGHT PANEL ASSEMBLY | 418W1025-XXXXP             | 25-23-54 | BOEING                | 2               | LIMITED ACCESSORY | GROUP 20.2 |
| 36.  | FIRE DETECTOR                             | 473XXX, 474XX, 474XXX-X    | 26-11-60 | WALTER KIDDE          | 2               | LIMITED ACCESSORY | GROUP 23.2 |
| 37.  | FIRE DETECTORS                            | 473760                     | 26-11-59 | WALTER KIDDE          | 2               | LIMITED ACCESSORY | GROUP 23.2 |
| 38.  | STROBE LITE POWER SUPPLY                  | 60-4983-3                  | 33-44-27 | GRIMES                | 2               | LIMITED ACCESSORY | GROUP 21.2 |
| 39.  | B737 PACK AND ZONE TEMP. CONTROLLER       | 622814-5                   | 21-61-07 | HONEYWELL             | 2               | LIMITED ACCESSORY | GROUP 19.2 |
| 40.  | BB 777 BUS POWER CONTROL UNIT             | 756585E                    | 24-23-12 | HAMILTON SUNDSTRAND   | 2               | LIMITED ACCESSORY | GROUP 21.2 |
| 41.  | BB 777 GENERATOR CONTROL UNIT             | 756603E                    | 24-23-11 | HAMILTON SUNDSTRAND   | 2               | LIMITED ACCESSORY | GROUP 21.2 |
| 42.  | PRESSURE SELECTOR PANEL                   | 824392-1-002/-003          | 21-33-71 | HAMILTON SUNDSTRAND   | 2               | LIMITED ACCESSORY | GROUP 19.2 |
| 43.  | BUN WARMER                                | 8922-11-0000-10            | 25-37-25 | SELL                  | 2               | LIMITED ACCESSORY | GROUP 20.2 |
| 44.  | AVM SIGNAL CONDITIONER                    | 8KE143GA SERIES            | 77-31-01 | AMETEK                | 1               | LIMITED ACCESSORY | GROUP 22.2 |
| 45.  | FLIGHT LOCK ACTUATOR                      | 904800-01                  | 52-10-01 | SMITH                 | 2               | LIMITED ACCESSORY | GROUP 20.2 |
| 46.  | SENSOR OIL PRESSURE                       | APT-7B-1500-7BARD          | 79-32-11 | KULITE                | 1               | LIMITED ACCESSORY | GROUP 22.2 |
| 47.  | EMERGENCY POWER SUPPLY                    | D717-01-001<br>D717-02-001 | 24-35-01 | PAGE                  | 2               | LIMITED ACCESSORY | GROUP 21.2 |
| 48.  | ENG FUEL CONT SW                          | D738-01-001                | 76-20-01 | Page                  | 2               | LIMITED ACCESSORY | GROUP 22.2 |
| 49.  | BREAKER                                   | ELM817-1 TO 1<br>ELM825-1  | 24-09-58 | HARTMAN               | 2               | LIMITED ACCESSORY | GROUP 21.2 |
| 50.  | AIR TEMP SENSOR                           | MS28034-1/-3               | 49-26-85 | HONEYWELL             | 1               | LIMITED ACCESSORY | GROUP 22.2 |



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| S.N. | NOMENCLATURE                                       | PART NUMBER      | ATA CODE | MANUFACTURER / VENDOR      | LEVEL OF MAINT. | RATING            | REMARKS    |
|------|--|------------------|----------|----------------------------|-----------------|-------------------|------------|
| 51.  | ACTUATOR ASSY                                      | PS5-21530 SERIES | 25-23-40 | P.L. PORTER                | 2               | LIMITED ACCESSORY | GROUP 20.2 |
| 52.  | ACTUATOR ASSY                                      | PS5-22530 SERIES | 25-23-41 | P.L. PORTER                | 2               | LIMITED ACCESSORY | GROUP 20.2 |
| 53.  | PROBE-T12  | RP235-00         | 73-21-37 | AUXITROL                   | 1               | LIMITED ACCESSORY | GROUP 22.1 |
| 54.  | PROBE-T495   | TC296 SERIES     | 77-21-17 | AUXITROL                   | 1               | LIMITED ACCESSORY | GROUP 22.1 |
| 55.  | HARNESS  | 325-XXX-XXX-X    | 73-24-05 | CFM INTERNATIONAL          | 2               | LIMITED ACCESSORY | GROUP 22.2 |
| 56.  | BATTERY UNIT                                       | B3856-902        | 24-32-70 | THALES                     | 3               | LIMITED ACCESSORY | GROUP 21.3 |
| 57.  | BATTERY UNIT                                       | B3856-904        | 24-32-71 | THALES                     | 3               | LIMITED ACCESSORY | GROUP 21.3 |
| 58.  | CENTER PSU<br>READING LIGHTS /<br>NSFSB PANEL ASSY | 418W1020-XXXX    | 25-23-52 | BOEING                     | 3               | LIMITED ACCESSORY | GROUP 20.2 |
| 59.  | OUTBOARD PSU<br>READING LIGHT<br>PANEL ASSEMBLY    | 418W1025-XXXX    | 25-23-54 | BOEING                     | 3               | LIMITED ACCESSORY | GROUP 20.2 |
| 60.  | RAPID WATER HEATER                                 | L13471-10M       | 25-27-67 | DRIESSEN                   | 3               | LIMITED ACCESSORY | GROUP 5.2  |
| 61.  | WATER BOILER                                       | 11050-X/-XX      | 25-30-02 | COMPOSITE SPECIALITIES LTD | 3               | LIMITED ACCESSORY | GROUP 20.2 |
| 62.  | WATER BOILER                                       | 11225-3/-31      | 25-30-02 | COMPOSITE SPECIALITIES LTD | 3               | LIMITED ACCESSORY | GROUP 20.2 |
| 63.  | WATER BOILER                                       | 11225-1/-5       | 25-30-03 | COMPOSITE SPECIALITIES LTD | 3               | LIMITED ACCESSORY | GROUP 20.2 |
| 64.  | COMPACTOR  | 3210005WB119     | 25-30-17 | MONOGRAM SYSTEM            | 3               | LIMITED ACCESSORY | GROUP 20.2 |



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|------|----------------------|--|-----------|-----------------------|-----------------|-------------------|------------|
| 65.  | TRASH COMPACTOR ASSY | 3210-005DN018                                  | 25-30-17  | MONOGRAM              | 3               | LIMITED ACCESSORY | GROUP 5.2  |
| 66.  | HOT JUG              | JD034005                                       | 25-30-372 | DRIESSEN              | 3               | LIMITED ACCESSORY | GROUP 20.2 |
| 67.  | COFFEE MAKER         | 3510-0044-XX                                   | 25-30-48  | B/E AEROSPACE         | 3               | LIMITED ACCESSORY | GROUP 20.1 |
| 68.  | BOILER               | WB3002A2B015                                   | 25-31-02  | IPECO                 | 3               | LIMITED ACCESSORY | GROUP 20.2 |
| 69.  | MAKER                | 3510-0066-01                                   | 25-33-02  | B/E AEROSPACE         | 3               | LIMITED ACCESSORY | GROUP 20.2 |
| 70.  | ESPRESSO MAKER       | 3510-0056-03                                   | 25-33-03  | B/E AEROSPACE         | 3               | LIMITED ACCESSORY | GROUP 20.2 |
| 71.  | COFFEE MAKER         | 4510-44UG00                                    | 25-33-21  | B/E AEROSPACE         | 3               | LIMITED ACCESSORY | GROUP 20.2 |
| 72.  | OVEN                 | 8201-51-XXXX, -61-0000, 8201-XX-XXXX           | 25-36-22  | SELL                  | 3               | LIMITED ACCESSORY | GROUP 5.2  |
| 73.  | OVEN                 | 8201- 61 -XXXX, 8201-XX-XXX                    | 25-36-33  | SELL                  | 3               | LIMITED ACCESSORY | GROUP 5.2  |
| 74.  | BUN WARMER           | 8922-11-0000-10                                | 25-37-25  | SELL                  | 3               | LIMITED ACCESSORY | GROUP 20.2 |
| 75.  | OVEN                 | A286-11  | 25-38-18  | JAMCO                 | 2               | LIMITED ACCESSORY | GROUP 20.2 |
| 76.  | OVEN                 | AS0201-21/32                                   | 25-38-22  | JAMCO                 | 3               | LIMITED ACCESSORY | GROUP 20.2 |
| 77.  | STEAM OVEN           | ASN2001-21 /ASN2002-1, ASN2001-32 / ASN2002-12 | 25-38-30  | JAMCO                 | 3               | LIMITED ACCESSORY | GROUP 20.3 |
| 78.  | COFFEE MAKER         | HFA2007-01                                     | 25-39-44  | IACOBUCCI             | 1               | LIMITED ACCESSORY | GROUP 20.3 |
| 79.  | WATER HEATER         | HFAWB2007-01                                   | 25-39-46  | IACOBUCCI             | 1               | LIMITED ACCESSORY | GROUP 20.3 |
| 80.  | EXPRESSO MAKER       | HFE2007-01                                     | 25-39-48  | IACOBUCCI             | 1               | LIMITED ACCESSORY | GROUP 20.3 |
| 81.  | FLASH LIGHT          | P2-07-0001-101/-214                            | 25-60-02  | DME CORPORATION       | 3               | LIMITED ACCESSORY | GROUP 20.2 |



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|------|---------------------------------|---|----------|-----------------------|-----------------|-------------------|------------|
| 82.  | BATTERY                         | BA53-02                                 | 27-09-02 | HONEYWELL             | 1               | LIMITED ACCESSORY | GROUP 19.3 |
| 83.  | WATER HEATER                    | 8921340G1                               | 38-10-02 | BF GOODRICH           | 3               | LIMITED ACCESSORY | GROUP 5.2  |
| 84.  | FAUCET                          | 0FX0000A01G01/G03                       | 38-11-01 | JAMCO                 | 3               | LIMITED ACCESSORY | GROUP 20.2 |
| 85.  | WATER HEATER                    | 24E507009G0X,                           | 38-12-16 | BF GOODRICH           | 3               | LIMITED ACCESSORY | GROUP 5.2  |
| 86.  | WATER HEATER                    | 24E507040GXX                            | 38-13-51 | BF GOODRICH           | 3               | LIMITED ACCESSORY | GROUP 5.2  |
| 87.  | VACUUM TOILET ASSY              | 7900061, A, B, C, D / 7900062A, B, C, D | 38-30-14 | EVAC                  | 2               | LIMITED ACCESSORY | GROUP 5.2  |
| 88.  | VACUUM TOILET ASSY              | 7900101 / 7900102                       | 38-30-20 | EVAC                  | 2               | LIMITED ACCESSORY | GROUP 5.2  |
| 89.  | WASTE WATER DRAIN MAST          | 417T2093-X /478W1610-X / 417N2117-X     | 38-31-01 | BOEING                | 3               | LIMITED ACCESSORY | GROUP 20.2 |
| 90.  | WATER WASTE DRAIN MAST ASSEMBLY | 417A2093-X                              | 38-31-04 | BOEING                | 3               | LIMITED ACCESSORY | GROUP 20.1 |
| 91.  | DRAIN MAST ASSY                 | 24E506700G1                             | 38-31-12 | BF GOODRICH           | 3               | LIMITED ACCESSORY | GROUP 5.2  |
| 92.  | VACCUM TOILET ASSY              | 15800-019-X / 15800-012-X               | 38-33-12 | MONOGRAM SYSTEMS      | 3               | LIMITED ACCESSORY | GROUP 20.2 |
| 93.  | VAC TOILET ASSY                 | 15800-029-X, 15800-022-X                | 38-33-20 | MONOGRAM SYSTEM       | 3               | LIMITED ACCESSORY | GROUP 20.2 |
| 94.  | STANDBY INSTRUMENT BATTERY      | BPAS10-5                                | 52-11-01 | RADIANT               | 2               | LIMITED ACCESSORY | GROUP 20.2 |
| 95.  | TRASH COMPACTOR                 | HFWF2007-0101                           | 25-39-42 | IACOBUCHI             | 3               | LIMITED ACCESSORY | GROUP 20.2 |

|  |                                 |  |                  |       |             |
|--|---------------------------------|--|------------------|-------|-------------|
|  | <b>FAA CAPABILITY LIST</b>      |  | AIESL/FAA/CAP-04 |       |             |
|  |                                 |  | PART 1           |       | SECTION-1   |
|  | <b>ACCESSORIES - ELECTRICAL</b> |  | Issue 2          | Rev-0 | 01 JAN 2021 |

**PART 1, SECTION 1 - ACCESSORIES-ELECTRICAL (TRIVANDRUM FACILITY)**


| <b>S.N.</b> | <b>NOMENCLATURE</b> | <b>PART NUMBER</b> | <b>ATA CODE</b> | <b>MANUFACTURER / VENDOR</b> | <b>LEVEL OF MAINT.</b> | <b>RATING</b>     | <b>REMARKS</b> |
|-------------|---------------------|--------------------|-----------------|------------------------------|------------------------|-------------------|----------------|
| 1           | BATTERY             | 024147-000         | 24-31-07        | SAFT                         | 3                      | LIMITED ACCESSORY | GROUP 21.1     |

|   |   |  |                  |        |             |
|---|---|--|------------------|--------|-------------|
| <br><b>FAA APPROVED REPAIR STATION</b> | <b>FAA CAPABILITY LIST</b>                              |  | AIESL/FAA/CAP-04 |        |             |
|   |   |  | PART 2           |        | SECTION-1   |
|   | <b>ACCESSORIES – MECHANICAL (FUEL &amp; HYDRAULICS)</b> |  | Issue 2          | Rev- 0 | 01 JAN 2021 |


**PART 2 - ACCESSORIES- MECHANICAL (MUMBAI FACILITY)**

**2.1 - FUEL & HYDRAULICS**

| S.N. | <u>NOMENCLATURE</u>   | PART NUMBER    | ATA CODE | MANUFACTURER / VENDOR | LEVEL OF MAINT. | RATING            | REMARKS    |
|------|-----------------------|----------------|----------|-----------------------|-----------------|-------------------|------------|
| 1.   | V/V FUEL DIST.        | 788366- SERIES | 73-11-08 | HAMILTON STD.         | 3               | LIMITED ACCESSORY | GROUP15.2  |
| 2.   | HT.EX.V/V ENG.        | 788399- SERIES | 75-24-18 | HAMILTON STD.         | 3               | LIMITED ACCESSORY | GROUP18.2  |
| 3.   | HT EX V/V IDG         | 798850-1       | 75-24-20 | HAMILTON STD.         | 3               | LIMITED ACCESSORY | GROUP18.2  |
| 4.   | F.M.U.(ENG)           | 801000- SERIES | 73-21-64 | HAMILTON STD.         | 3               | LIMITED ACCESSORY | GROUP15.2  |
| 5.   | FUEL INJ.(ENG)        | 50J463         | 73-11-11 | PRATT & WHITNEY       | 3               | LIMITED ACCESSORY | GROUP15.2  |
| 6.   | FUEL INJ.(ENG)        | 50J482         | 73-11-11 | PRATT & WHITNEY       | 3               | LIMITED ACCESSORY | GROUP15.2  |
| 7.   | COMP STAT.ACT.        | 806808- SERIES | 75-31-33 | HAMILTON STD.         | 3               | LIMITED ACCESSORY | GROUP18.2  |
| 8.   | 2.5 BLEED ACT.        | 808726- SERIES | 75-31-34 | HAMILTON STD.         | 3               | LIMITED ACCESSORY | GROUP18.2  |
| 9.   | COMP STAT.ACT.        | 813664-2       | 75-31-33 | HAMILTON STD.         | 3               | LIMITED ACCESSORY | GROUP18.2  |
| 10.  | 2.5 BLEED ACT.        | 814890-2       | 75-31-34 | HAMILTON STD.         | 3               | LIMITED ACCESSORY | GROUP18.2  |
| 11.  | V/V FUEL DIST.        | 818490-1       | 73-11-08 | HAMILTON STD.         | 3               | LIMITED ACCESSORY | GROUP18.2  |
| 12.  | COMP STAT.ACT.        | 819802-1       | 75-31-33 | HAMILTON STD.         | 3               | LIMITED ACCESSORY | GROUP18.2  |
| 13.  | PRESSURE RELIEF VALVE | 1651           | 29-10-03 | PNEUDRAULIC           | 1               | LIMITED ACCESSORY | GROUP 29.2 |

|   |   |  |                  |        |             |
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| <br><b>FAA APPROVED REPAIR STATION</b> | <b>FAA CAPABILITY LIST</b>                              |  | AIESL/FAA/CAP-04 |        |             |
|   |   |  | PART 2           |        | SECTION-1   |
|   | <b>ACCESSORIES – MECHANICAL (FUEL &amp; HYDRAULICS)</b> |  | Issue 2          | Rev- 2 | 01 DEC 2022 |

| S.N. | <u>NOMENCLATURE</u>                     | PART NUMBER   | ATA CODE | MANUFACTURER / VENDOR | LEVEL OF MAINT. | RATING            | REMARKS    |
|------|---|---|----------|-----------------------|-----------------|-------------------|------------|
| 14.  | TAB LOCK ACT. ASSY                      | 65-44751- SERIES<br>65-45190- SERIES                  | 27-30-01 | BOEING                | 1               | LIMITED ACCESSORY | GROUP 28.1 |
| 15.  | CHECK VALVE                             | 2C9342  | 32-20-07 | CRISS AIR             | 1               | LIMITED ACCESSORY | GROUP 12.2 |
| 16.  | RESERVOIR,PRESSURIZATION SHUT OFF VALVE | 66950   | 29-11-01 | STERER                | 1               | LIMITED ACCESSORY | GROUP 29.1 |
| 17.  | FLOW DIVIDER                            | 3883830-1   | 49-26-85 | HONEYWELL             | 1               | LIMITED ACCESSORY | GROUP 32.1 |
| 18.  | APU-FUEL NOZZLE ASSEMBLY                | 511865-1 /<br>3830416-1                               | 49-30-01 | TURBINE FUEL TECH.    | 1               | LIMITED ACCESSORY | GROUP 32.1 |
| 19.  | MLG DOWNLOCK ACTUATOR ASSEMBLY          | 273A2201-1  | 32-32-52 | BOEING                | 1               | LIMITED ACCESSORY | GROUP 27.1 |
| 20.  | MLG GEAR SHIMMY DAMPER ASSEMBLY         | 273A3610-2,-4,-<br>5,-6,-11                           | 32-30-62 | BOEING                | 2               | LIMITED ACCESSORY | GROUP 27.1 |
| 21.  | MLG RETRACT ACTUATOR ASSEMBLY           | 273A2101-10,-<br>101,-102,-2,-3,-4,-<br>5,-6,-7,-8,-9 | 32-32-37 | BOEING                | 1               | LIMITED ACCESSORY | GROUP 27.1 |
| 22.  | MLG UPLOCK ACTUATOR ASSEMBLY            | 273A2501-1  | 32-32-42 | BOEING                | 1               | LIMITED ACCESSORY | GROUP 27.1 |
| 23.  | NLG LOCK ACTUATOR ASSEMBLY              | 273A1201-1,-2,-<br>201                                | 32-33-22 | BOEING                | 1               | LIMITED ACCESSORY | GROUP 27.1 |
| 24.  | NLG RETRACT ACTUATOR ASSEMBLY           | 273A1101-1,-2   | 32-33-12 | BOEING                | 1               | LIMITED ACCESSORY | GROUP 27.1 |
| 25.  | NLG STEERING ACTUATOR ASSEMBLY          | 275A1101-10,-3,-<br>4,-5,-6,-7,-8,-9                  | 32-51-52 | BOEING                | 2               | LIMITED ACCESSORY | GROUP 27.1 |


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| <br><b>FAA APPROVED REPAIR STATION</b> | <b>FAA CAPABILITY LIST</b>                  |  | AIESL/FAA/CAP-04 |       |             |
|  |   |  | PART 2           |       | SECTION-2   |
|  | <b>ACCESSORIES – MECHANICAL (PNEUMATIC)</b> |  | Issue 2          | Rev-0 | 01 JAN 2021 |

**PART 2 - ACCESSORIES-MECHANICAL (MUMBAI FACILITY)**

**2.2 - PNEUMATIC**

| S.N. | <u>NOMENCLATURE</u>        | PART NUMBER                   | ATA CODE | MANUFACTURER / VENDOR | LEVEL OF MAINT. | RATING            | REMARKS    |
|------|----------------------------|-------------------------------|----------|-----------------------|-----------------|-------------------|------------|
| 1.   | APU CHECK VALVE            | 3202854-1                     | 49-53-69 | HONEYWELL             | 3               | LIMITED ACCESSORY | GROUP 26.2 |
| 2.   | ECONOMY COOLING VALVE      | 810215-3                      | 21-52-05 | HAMILTON              | 2               | LIMITED ACCESSORY | GROUP 25.2 |
| 3.   | FLOW SENSING VENTURI       | 810230-104                    | 21-63-05 | HAMILTON              | 3               | LIMITED ACCESSORY | GROUP 25.2 |
| 4.   | ENG.A/I VALVE CONTROLLER   | 810503-9                      | 30-21-05 | HAMILTON              | 2               | LIMITED ACCESSORY | GROUP 26.2 |
| 5.   | HIGH STAGE REGULATOR       | 107484-6                      | 36-13-93 | HONEYWELL             | 1               | LIMITED ACCESSORY | GROUP 24.1 |
| 6.   | BLEED AIR REGULATOR        | 107492-6 (SUB-320501-2)       | 36-13-95 | HONEYWELL             | 1               | LIMITED ACCESSORY | GROUP 24.1 |
| 7.   | PNEUMATIC PRESSURE SENSOR  | 810504-SERIES / 810603-SERIES | 21-63-07 | HAMILTON SUNDSTRAND   | 1               | LIMITED ACCESSORY | GROUP 25.2 |
| 8.   | ENGINE PRSOV CONTROLLER    | 3399102-SERIES                | 36-13-59 | HONEYWELL             | 2               | LIMITED ACCESSORY | GROUP 24.2 |
| 9.   | CHECK VALVE INTERMEDIATE   | 3202804-SERIES                | 36-14-23 | HONEYWELL             | 3               | LIMITED ACCESSORY | GROUP 24.2 |
| 10.  | VACCUM BLOWER BYPASS VALVE | 606515-SERIES                 | 38-32-04 | ALLIED SIGNALS        | 3               | LIMITED ACCESSORY | GROUP 26.2 |
| 11.  | FLOW CONTROL VALVE         | 810204-SERIES                 | 21-35-01 | HAMILTON SUNDSTRAND   | 2               | LIMITED ACCESSORY | GROUP 25.2 |




|  |   |                  |       |             |
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| <br><b>FAA APPROVED REPAIR STATION</b> | <b>FAA CAPABILITY LIST</b>                          | AIESL/FAA/CAP-04 |       |             |
|  |   | PART 2           |       | SECTION-3   |
|  | <b>ACCESSORIES – MECHANICAL (WHEELS AND BRAKES)</b> | Issue 2          | Rev-0 | 01 JAN 2021 |

**PART 2 - ACCESSORIES-MECHANICAL**

**2.3 - WHEELS AND BRAKES ( MUMBAI FACILITY )**

| <b>S.N.</b> | <b>NOMENCLATURE</b>                              | <b>PART NUMBER</b>          | <b>ATA CODE</b>                | <b>MANUFACTURER / VENDOR</b> | <b>LEVEL OF MAINT.</b> | <b>RATING</b>       | <b>REMARKS</b> |
|-------------|--|-----------------------------|--------------------------------|------------------------------|------------------------|---------------------|----------------|
| 1.          | WHEEL ASSY.WITH TYRE<br>{HUB PN 3-1479-2-OPT2}   | 168U0100-36                 | 32-45-02                       | BF GOODRICH                  | 3                      | LIMITED ACCESSORIES | GROUP 4.2      |
| 2.          | MAIN WHEEL ASSY. (HUB<br>PN.- 2612311-XX)        | 2612311-1                   | 32-40-14                       | HONEYWELL                    | 3                      | LIMITED ACCESSORIES | GROUP 4.3      |
| 3.          | NOSE WHEEL ASSY.(HUB PN.<br>2607825-XX)          | 2607825-XX                  | 32-40-10                       | HONEYWELL                    | 3                      | LIMITED ACCESSORIES | GROUP 4.3      |
| 4.          | NOSE WHEEL ASSY.WITH TYRE<br>(HUB PN. 2607825-2) | 277A6000-453                | 32-40-10                       | HONEYWELL                    | 3                      | LIMITED ACCESSORIES | GROUP 4.3      |
| 5.          | MAIN WHEEL ASSY.WITH TYRE<br>(HUB PN. 2612311-1) | 277A6000-204                | 32-40-14                       | HONEYWELL                    | 3                      | LIMITED ACCESSORIES | GROUP 4.3      |
| 6.          | MAIN WHEEL ASSY.WITH TYRE                        | 294W5110-XXX<br>(C20559100) | 32-49-61                       | MESSIER-BUGATTI              | 3                      | LIMITED ACCESSORIES | GROUP 4.4      |
| 7.          | NOSE WHEEL ASSY.WITH TYRE                        | 294W5210-XXX<br>(C20562000) | 32-49-62                       | MESSIER-BUGATTI              | 3                      | LIMITED ACCESSORIES | GROUP 4.4      |
| 8.          | MAIN WHEEL ASSY. WITH TYRE                       | 685Z1000-XXX                | BCMM 32-45-01<br>SCMM 32-49-64 | MESSIER BUGATTI              | 3                      | LIMITED ACCESSORIES | GROUP 4.5      |
| 9.          | NOSE WHEEL ASSY.WITH TYRE                        | 685Z2000-XXX                | BCMM 32-45-02<br>SCMM 32-49-63 | MESSIER BUGATTI              | 3                      | LIMITED ACCESSORIES | GROUP 4.5      |
| 10.         | BRAKE ASSLY.                                     | 2-1515-2-(X)                | 32-46-02                       | B.F. GOODRICH                | 3                      | LIMITED ACCESSORIES | GROUP 4.2      |
| 11.         | BRAKE ASSY.                                      | 2612312-1                   | 32-40-15                       | HONEYWELL                    | 3                      | LIMITED ACCESSORIES | GROUP 4.3      |
| 12.         | CARBON BRAKE ASSEMBLY                            | C20558000                   | 32-49-60                       | MESSIER-BUGATTI              | 3                      | LIMITED ACCESSORIES | GROUP 4.4      |
| 13.         | ELECTRICAL CORBON BRAKE<br>ASSEMBLY              | C20599100                   | 32-45-65                       | MESSIER BUGATTI              | 3                      | LIMITED ACCESSORIES | GROUP 4.5      |

|  |   |  |                  |       |             |
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| <br><b>FAA APPROVED REPAIR STATION</b> | <b>FAA CAPABILITY LIST</b>                          |  | AIESL/FAA/CAP-04 |       |             |
|  |   |  | PART 2           |       | SECTION-3   |
|  | <b>ACCESSORIES – MECHANICAL (WHEELS AND BRAKES)</b> |  | Issue 2          | Rev-0 | 01 JAN 2021 |

**PART 2 - ACCESSORIES-MECHANICAL**

**2.3 - WHEELS AND BRAKES (TRIVANDRUM FACILITY)**

| <b>S.N.</b> | <b><u>NOMENCLATURE</u></b> | <b>PART NUMBER</b> | <b>ATA CODE</b> | <b>MANUFACTURER / VENDOR</b> | <b>LEVEL OF MAINT.</b> | <b>RATING</b>       | <b>REMARKS</b> |
|-------------|----------------------------|--------------------|-----------------|------------------------------|------------------------|---------------------|----------------|
| <b>1</b>    | MAIN WHEEL                 | 277A6000-204       | 32-40-14        | HONEYWELL                    | 3                      | LIMITED ACCESSORIES | GROUP 4.3      |
| <b>2</b>    | NOSE WHEEL                 | 277A6000-453       | 32-40-10        | HONEYWELL                    | 3                      | LIMITED ACCESSORIES | GROUP 4.3      |
| <b>3</b>    | BRAKE ASSEMBLY             | 2612312-1          | 32-40-15        | HONEYWELL                    | 3                      | LIMITED ACCESSORIES | GROUP 4.3      |