# **AIRCRAFT SPECIFICATION**



November 1 2019

Model: Boeing 737-800

Date Of Manufacture: 09-Mar-2007

# 1. AIRCRAFT FEATURES LIST

|         | AIRCRAFT FEATURES LIST                  |             |  |  |  |  |
|---------|---|-------------|--|--|--|--|
| SR. NO. | Description                             | Value       |  |  |  |  |
| 1       | 8.33 kHz Channel Spacing                | Yes         |  |  |  |  |
| 2       | ADS-B In                                | No          |  |  |  |  |
| 3       | ADS-B Out                               | No          |  |  |  |  |
| 4       | ATC Mode S ELS/EHS                      | Yes         |  |  |  |  |
| 5       | Cabin Configuration                     | 8C/162Y     |  |  |  |  |
| 6       | CDVSS                                   | Yes         |  |  |  |  |
| 7       | FANS B+ (LINK2000+CPDLC/ATN/VDL Mode 2) | No          |  |  |  |  |
| 8       | FM Immunity                             | Yes         |  |  |  |  |
| 9       | Galleys                                 | G1, G2, G4B |  |  |  |  |
| 10      | Lavatories                              | LA, LD, LE  |  |  |  |  |
| 11      | Regulatory compliance                   | FAA/EASA    |  |  |  |  |
| 12      | Reinforced Cockpit Door                 | Yes         |  |  |  |  |
| 13      | TCAS II Version 7.1                     | Yes         |  |  |  |  |

### 2. PRINCIPAL OPERATING WEIGHTS

| PRINCIPAL OPERATING WEIGHTS |             |  |  |  |  |
|-----------------------------|-------------|--|--|--|--|
| Maximum Taxi Weight         | 76203.00 kg |  |  |  |  |
| Maximum Take-Off Weight     | 75976.00 kg |  |  |  |  |
| Maximum Zero Fuel Weight    | 62731.00 kg |  |  |  |  |
| Maximum Landing Weight      | 66360.00 kg |  |  |  |  |
| Maximum Gross Payload       | 21000.00 kg |  |  |  |  |

### 3. AIRFRAME STATUS

|  | AVERANCE CENTURE                  |  |  |  |
|--|-----------------------------------|--|--|--|
|  | AIRFRAME STATUS                   |  |  |  |
| Total Airframe Hours Since New             | 34831:04                          |  |  |  |
| Total Airframe Cycles Since New            | 22393                             |  |  |  |
| Total Airframe Landings Since New          | Total Airframe Landings Since New |  |  |  |
| Hours To Landing Ratio                     | 0.00 to 1                         |  |  |  |
| Time Since Last Major Overhaul (D Check)   |                                   |  |  |  |
| Last Major Inspection Accomplished (C+12Y) | 17.03.2019                        |  |  |  |
| Next Major Inspection (C Check)            | 17.03.2021                        |  |  |  |
| Time Since Major Inspection (C check)      | 229 days                          |  |  |  |

### 4. AIRFRAME MAINTENANCE PROGRAM

| AIRFRAME MAINTENANCE PROGRAM |            |                   |              |                     |  |  |
|------------------------------|------------|-------------------|--------------|---------------------|--|--|
| СНЕСК                        | INTERVAL   | LAST ACCOMPLISHED | CURRENT INFO | REMAINING FH / DAYS |  |  |
| Daily Check                  | 99999:00 H | 0:00 H            | 34831:04 H   | 65167:56 H          |  |  |
| Aircraft<br>Weighing         | 48 Mt      | 29-Aug-2017       |              | 667 Dy              |  |  |
| Weekly<br>Check              | 7 Dy       | 01-Nov-2019       |              | 7 Dy                |  |  |

### 7. ADDITIONAL STRUCTURAL INSPECTIONS

| ADDITIONAL STRUCTURAL INSPECTIONS   |  |
|-------------------------------------|--|
| Program Type                        |  |
| Based on manufacturer's MPD (MSG3). |  |

#### 8. INSTALLED ENGINES

| INSTALLED ENGINES     |                                |                        |                                |                   |                  |  |  |
|-----------------------|--------------------------------|------------------------|--------------------------------|-------------------|------------------|--|--|
| Engine Manufacturer   | CFMI                           |                        |                                |                   |                  |  |  |
| Engine Type and Model | Engine Type and Model CFM56-7B |                        |                                |                   |                  |  |  |
| Engine Position       | Serial No.                     | Engine Hours Since New | <b>Engine Cycles Since New</b> | Installation Date | Remaining Cycles |  |  |
| LH                    | On file                        | 32975:13               | 21441                          | 20-Dec-2016       | 3559             |  |  |
| RH                    | On file                        | 33947:25               | 20746                          | 03-Oct-2016       | 4254             |  |  |

### 9. APU

| AUXILLARY POWER UNIT    |             |  |  |  |  |
|-------------------------|-------------|--|--|--|--|
| Manufacturer            | HONEYWELL   |  |  |  |  |
| Type and Model          | 131-9B      |  |  |  |  |
| Serial Number           | On file     |  |  |  |  |
| Hours Since New         | 25137:59    |  |  |  |  |
| Date of last Shop Visit | 12-Jan-2017 |  |  |  |  |
| APU Overhaul Facility   | N/A         |  |  |  |  |

# 10. LANDING GEAR

| LANDING GEAR     |                          |                        |                    |                        |                   |                     |
|------------------|--------------------------|------------------------|--------------------|------------------------|-------------------|---------------------|
| Model/Serial No. | Date Of Last<br>Overhaul | Next Overhaul          | Frequency          | Current Values         | Elapsed Values    | Remaining<br>Values |
| 161A1100-53      | 06-Mar-2015              | 38207 C<br>03-Mar-2025 | 21000 C<br>3650 Dy | 21612 C<br>01-Nov-2019 | 4405 C<br>1701 Dy | 16595 C<br>1949 Dy  |
| 161A1100-54      | 06-Mar-2015              | 38207 C<br>03-Mar-2025 | 21000 C<br>3650 Dy | 21612 C<br>01-Nov-2019 | 4405 C<br>1701 Dy | 16595 C<br>1949 Dy  |
| 162A1100-11      | 06-Mar-2015              | 03-Mar-2025<br>35207 C | 3650 Dy<br>18000 C | 01-Nov-2019<br>21612 C | 1701 Dy<br>4405 C | 1949 Dy<br>13595 C  |

