

---

## Assets Detailed Specification

**Manufacturer:** Boeing - Boeing Commercial

Airplane Group

**Model Designation:** B737-800

**Serial Number:**

**Registration:**

**Currently operating for:**

Confidentiality and Disclaimer:
---------------------------------

## 1. Basic Information

### IDENTIFICATION:

Aircraft Model:	Boeing Model B737-800
Registration Mark:	
Serial Number:	
Date of Manufacture:	2018.

### WEIGHT DATA:

Maximum Gross Taxi Weight:	174,700 pounds
Maximum Gross Takeoff Weight:	174,200 pounds
Maximum Landing Weight:	146,300 pounds
Maximum Zero Fuel Weight:	136,000 pounds
Operating Empty Weight:	90,143 LB

### AIRFRAME AND INTERIOR EQUIPMENT:

Galleys	Locations:	2 forward; 1 aft
Lavatories	Locations:	1 forward; 2 aft
Air Stairs	Locations:	0 forward

### ENGINES:

Manufacturer:	CFM International, Inc.	CFM International, Inc.
Position	No.1	No.2
Model:	CFM56-7B26E	CFM56-7B26E
Serial Numbers:		

### APU:

Manufacturer:	HONEYWELL
Model:	131-9B
Serial Number:	

### LANDING GEAR:

Position:	Nose	Left Main	Right Main
Manufacturer:	Goodrich	Goodrich	Goodrich
Part Number:	162A1100-16	161A1100-67	161A1100-68
Serial Number:			

Subject	Feature Description
Certification	FAA; Country of Operation
ETOPS	60-minute diversions
Noise Compliance	Stage 4
Approach Category	ILS Category II, GLS Category I partial provisions
Communications	HF: Single system, complete provisions for dual system VHF: Triple VHF: two systems-voice, one system-data, 8.33 kHz channel spacing SATCOM: Channels: two voice, one data link ACARS: AOA-capable CMU, VDL Mode 2 activated ELT: Fixed & Portable
Flight Compartment	Two pilots and two observers
Interior Configuration	Seating: 186 T/C B/E Aerospace Attendants: 6 seats Galley: G1, G2, G4B Advanced Lavatories: LA, LD, LE
ADS-B	ADS-B OUT DO-260B
TCAS	7.1
Flight Management Computer	Dual system
In-Flight Entertainment (IFE)	N/A
Wingtips	Winglets

---

## 2. Operational data (As of 2024.10.31)

### Airframe

Total Flight Hours	14,531.7 FHs
Total Flight Cycles	6,689 Fcs
Ratio	2.20
C Check implementation	C2 check
Heavy Check implementation (8/10/12 Year Check)	No Heavy check has been performed

### Engines (Both for ESN )

Total Flight Hours	14,531.7 FHs
Total Flight Cycles	6,689 Fcs
Shop Visit	No shop visit record for both Engines
status	Both are on aircraft, and have never been removed from MSN X X X since manufactured
LLP status	All LLPs of both Engines has undergone 6,689FCs

### Landing Gears (Including Nose, Left and Right Land Gear)

Total Flight Hours	14,531.7 FH
Total Flight Cycles	6,689 Fcs
Overhaul implementation	No overhaul has ever been done on all Landing Gears, and all LGs have never been removed from MSNXXXX
Next overhaul Due date	2028.12

### APU

Total APU Flight Hours	10,956FHs
Total Flight Cycles	10,286Fcs
Shop Visit	No shop visit record for the APU
status	It is under SV and removed on 12 July 2024

---

### 3. Main Avionics Parts data

Description	Vendor	P/N	QTY
VHF COMMUNICATIONS TRANSCEIVER	ROCKWELL COLLINS INC	822-1287-101	3
HF COMMUNICATION TRANSCEIVER	ROCKWELL COLLINS INC	822-0990-004	1
ICS-300 SATELLITE DATA UNIT (SDU)	ROCKWELL COLLINS INC	701-10300-00	1
DIGITAL FLIGHT DATA ACQUISITION UNIT	TELEDYNE CONTROLS INC	2233000-916	1
MULTI-MODE RECEIVER (MMR) -ILS/GPS	ROCKWELL COLLINS INC	822-1821-002	2
HGS COMPUTER	ROCKWELL COLLINS INC	1500-2460-004	1
TCAS COMPUTER	ACSS	9003500-10905	1
ATC TRANSPONDER	ACSS	9008000-10000	2
ADF RECEIVER	ROCKWELL COLLINS INC	822-0299-001	1