
Assets Detailed Specification

Manufacturer:	Boeing - Boeing Commercial Airplane Group
Model Designation:	B737-800
Serial Number:	TBD
Registration:	TBD

1. Basic Information

IDENTIFICATION:

Aircraft Model:	Boeing Model B737-800
Registration Mark:	TBD
Serial Number:	TBD
Date of Manufacture:	2018. 12

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:	TBD	TBD

APU:

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

LANDING GEAR:

Position:	Nose	Left Main	Right Main
Manufacturer:	Goodrich	Goodrich	Goodrich
Part Number:	162A1100-16	161A1100-67	161A1100-68
Serial Number:	GK01375Y7322	MAL15059Y7322	MAL15060Y7322

Subject	Feature Description
Certification	FAA; Country of Operation - China
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 Galleys: 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 2025.05.26)

Airframe	
Total Flight Hours	16,228.69 FHs
Total Flight Cycles	7,398 Fcs
Ratio	2.20
C Check implementation	C3 check (On going)
Heavy Check implementation (8/10/12 Year Check)	No Heavy check has been performed
Engines (Both for ESN 854523 and 854524)	
Total Flight Hours	16,228.69 FHs
Total Flight Cycles	7,398 Fcs
Shop Visit	No shop visit record for both Engines
status	Both are on aircraft, and have never been removed from Current MSN since manufactured
LLP status	All LLPs of both Engines has undergone 7,398 FCs
Landing Gears (Including Nose, Left and Right Land Gear)	
Total Flight Hours	16,228.69 FHs
Total Flight Cycles	7,398 Fcs
Overhaul implementation	No overhaul has ever been done on all Landing Gears, and all LGs have never been removed from current MSN
Next overhaul Due date	2028.12
APU	
Total APU Flight Hours	10,956FHs
Total Flight Cycles	10,286Fcs
Shop Visit	Removed on 12 July 2024, SV completed
status	Waiting for replace during C Check

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