

# AIRCRAFT SPECIFICATIONS

**Boeing B737-800**

Date: 11-MAY-2026

REF : A2026-058

## AIRFRAME STATUS

Aircraft Model	B737-800
Manufacture Year	2010
Engines Model	CFM56-7B26
APU Model	GTCP131-9B

AIRCRAFT DELIVERY: DEC-2026

### WEIGHTS, OPERATIONAL

	Metric	US Customary
Maximum Take Off Weight (MTOW)	79`016 [Kg]	174`200 [Lbs]
Maximum Landing Weight (MLW)	66`360 [Kg]	146`300 [Lbs]
Maximum Zero Fuel Weight (MZFW)	62`731 [Kg]	138`300 [Lbs]
Fuel Capacity (FC)	26`024 [Ltr]	6`875 [USG]

## AIRFRAME STATUS

Total Airframe Hours	54`992
Total Cycles	25`735
Status Date	06-APR-2026

## MAINTENANCE STATUS

8 Y - Check interval	96 MO
10 Y - Check interval	120 MO
12 Y - Check interval	144 MO
Last 8 Y – Check	14-JAN-2025 @ 51`113 FH & 24`122 FC
Last 10 Y – Check	18-DEC-2019 @ 37`837 FH & 18`586 FC
Last 12 Y – Check	10-DEC-2021 @ 40`802 FH & 19`871 FC

## MAINTENANCE STATUS

Engines:	Each Engine LLP Shall Have 5`000 Cycles Remaining to its Respective Life Limit Each Engine Shall Have no More than 7`500 Cycles Since Last ESV
LDG:	Shall Have at Least 24 Months Remaining until the Next Due Overhaul
APU:	Serviceable

LDG DETAILS	NLG	LH MLG	RH MLG
Part Number	162A1100-13	161A1100-53	161A1100-54
Cycles Since New	25`612	25`633	25`633
Last Overhaul Date	27-JAN-2019	27-JAN-2019	27-JAN-2019
Cycles Since Last Overhaul	8`652	6`904	6`904
Remaining Cycles	9`348	14`096	14`096
Overhaul Due Date	27-JAN-2029	27-JAN-2029	27-JAN-2029
Overhaul Interval	18`000 FC or 10 Years	21`000 FC or 10 Years	21`000 FC or 10 Years
Status Date	06-APR-2026	06-APR-2026	06-APR-2026

ENGINE / APU DETAILS	Engine 1	Engine 2	APU
Manufacturer	CFMI	CFMI	Honeywell
Model	CFM56-7B26	CFM56-7B26	GTCP131-9B

ENGINE / APU STATUS	Engine 1	Engine 2	APU
Total Time Since New	53`063	51`787	18`382
Total Cycles Since New	24`405	24`516	35`748
Last Shop Visit Date	17-JUL-2022	25-OCT-2022	17-AUG-2018
Scope of Last Shop Visit	LLP Replacement and Performance Restoration	LLP Replacement and Performance Restoration	Overhaul
Hours Since Last Shop Visit	12`739	11`015	7`792
Cycles Since Last Shop Visit	4`746	4`658	15`424
First LLP Limiter	15`254	15`342	14`576
Status Date	06-APR-2026	06-APR-2026	06-APR-2026

ENGINE Pos.#1 - LLP						
Engine Type:		TSN: 53`063	TSLSV: 12`739	Date:		
CFM56-7B26		CSN: 24`405	CSLSV: 4`746	06-APR-2026		
NO.	PART NAME	PART NUMBER	TOTAL HOURS	TOTAL CYCLES	LIFE LIMIT CYCLES	REMAINING CYCLES
<b>LPC ROTOR ASSY</b>						
1 )	LPC - BOOSTER SPOOL	340-000-816-0	12`739	4`746	22`900	18`154
2 )	LPC - FAN DISK	340-000-420-0	12`739	4`746	30`000	25`254
3 )	LPC - FAN SHAFT	335-006-414-0	12`739	4`746	30`000	25`254
<b>HPC ROTOR ASSY</b>						
4 )	HPC - FRONT SHAFT	1386M56P03	12`739	4`746	20`000	15`254
5 )	HPC - STAGE 1-2 SPOOL	1558M31G07	12`739	4`746	20`000	15`254
6 )	HPC - STAGE 3 DISK	2116M23P01	12`739	4`746	20`000	15`254
7 )	HPC - STAGE 4-9 SPOOL	2048M20G05	12`739	4`746	20`000	15`254
8 )	HPC - CDP SEAL	2116M25P01	12`739	4`746	20`000	15`254
<b>HPT ROTOR ASSY</b>						
9 )	HPT - FRONT SHAFT	2048M21P03	12`739	4`746	20`000	15`254
10 )	HPT - FRONT AIR SEAL	2116M20P02	12`739	4`746	20`000	15`254
11 )	HPT - DISK	1498M43P07	12`739	4`746	20`000	15`254
12 )	HPT - REAR SHAFT	1864M90P04	12`739	4`746	20`000	15`254
<b>LPT ROTOR ASSY</b>						
13 )	LPT - SHAFT	340-074-723-0	12`739	4`746	25`000	20`254
14 )	LPT - STAGE 1 DISK	336-001-804-0	12`739	4`746	25`000	20`254
15 )	LPT - STAGE 2 DISK	336-001-909-0	12`739	4`746	25`000	20`254
16 )	LPT - STAGE 3 DISK	336-002-006-0	12`739	4`746	25`000	20`254
17 )	LPT - STAGE 4 DISK	336-002-105-0	12`739	4`746	25`000	20`254
18 )	LPT - CONICAL SUPPORT	340-301-702-0	12`739	4`746	25`000	20`254
19 )	LPT - CASE	338-117-407-0	53`063	24`405	N/L	N/L
20 )	LPT - FRAME	340-166-211-0	53`063	24`405	N/L	N/L
<b>LOWEST LIMITER</b>						<b>15`254</b>

ENGINE Pos.#2- LLP						
Engine Type:		TSN: 51`787	TSLSV: 11`015	Date:		
CFM56-7B26		CSN: 24`516	CSLSV: 4`658	06-APR-2026		
NO.	PART NAME	PART NUMBER	TOTAL HOURS	TOTAL CYCLES	LIFE LIMIT CYCLES	REMAINING CYCLES
<b>LPC ROTOR ASSY</b>						
1 )	LPC - BOOSTER SPOOL	340-000-816-0	11`015	4`658	22`900	18`242
2 )	LPC - FAN DISK	340-000-420-0	11`015	4`658	30`000	25`342
3 )	LPC - FAN SHAFT	335-006-414-0	11`015	4`658	30`000	25`342
<b>HPC ROTOR ASSY</b>						
4 )	HPC - FRONT SHAFT	1386M56P03	11`015	4`658	20`000	15`342
5 )	HPC - STAGE 1-2 SPOOL	1558M31G07	11`015	4`658	20`000	15`342
6 )	HPC - STAGE 3 DISK	2116M23P01	11`015	4`658	20`000	15`342
7 )	HPC - STAGE 4-9 SPOOL	2048M20G05	11`015	4`658	20`000	15`342
8 )	HPC - CDP SEAL	2116M25P01	11`015	4`658	20`000	15`342
<b>HPT ROTOR ASSY</b>						
9 )	HPT - FRONT SHAFT	2048M21P03	11`015	4`658	20`000	15`342
10 )	HPT - FRONT AIR SEAL	2116M20P02	11`015	4`658	20`000	15`342
11 )	HPT - DISK	1498M43P07	11`015	4`658	20`000	15`342
12 )	HPT - REAR SHAFT	1864M90P04	11`015	4`658	20`000	15`342
<b>LPT ROTOR ASSY</b>						
13 )	LPT - SHAFT	340-074-723-0	11`015	4`658	25`000	20`342
14 )	LPT - STAGE 1 DISK	336-001-804-0	11`015	4`658	25`000	20`342
15 )	LPT - STAGE 2 DISK	336-001-909-0	11`015	4`658	25`000	20`342
16 )	LPT - STAGE 3 DISK	336-002-006-0	11`015	4`658	25`000	20`342
17 )	LPT - STAGE 4 DISK	336-002-105-0	11`015	4`658	25`000	20`342
18 )	LPT - CONICAL SUPPORT	340-301-702-0	11`015	4`658	25`000	20`342
19 )	LPT - CASE	338-117-407-0	51`787	24`516	N/L	N/L
20 )	LPT - FRAME	340-166-211-0	51`787	24`516	N/L	N/L
<b>LOWEST LIMITER</b>						<b>15`342</b>

## MAJOR AVIONICS EQUIPMENT

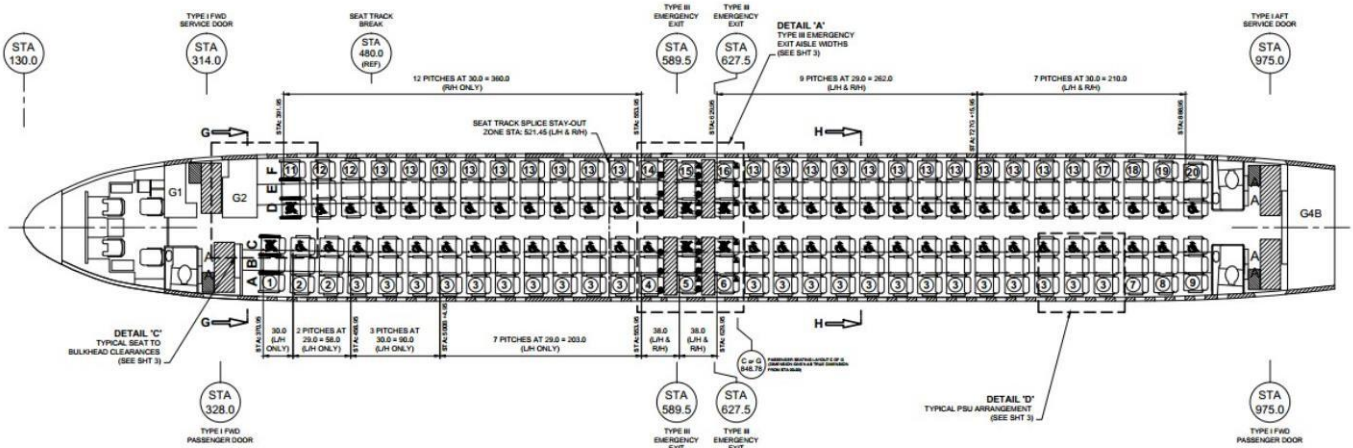
ABBREVIATION	DESCRIPTION	VENDOR	PART NUMBER	QTY
<b>ATA – 22</b>	<b>AUTO FLIGHT</b>			
SMYDS	STALL MANAGEMENT AND YAW DAMPER SYSTEM	BAE SYSTEMS	285A1010-9	2
MCP	MODE CONTROL PANEL	ROCKWELL COLLINS	822-1567-102	1
DFDC	DIGITAL FLIGHT CONTROL COMPUTER	ROCKWELL COLLINS	822-1604-101	2
<b>ATA – 23</b>	<b>COMMUNICATIONS</b>			
REU	REMOTE ELECTRONICS UNIT	AVTECH	5340-1-1	1
ACP	AUDIO CONTROL PANEL	AVTECH	5145-1-64	3
RTP	RADIO TUNING PANEL	GABLES	G7404-124	3
VHF	VERY HIGH FREQUENCY TRANSCEIVER	ROCKWELL COLLINS	822-1287-101	3
SELCAL	SELECTIVE CALLING SYSTEM DECODER	AVTECH	NA138-714C	1
CVR	COCKPIT VOICE RECORDER	HONEYWELL	980-6022-001	1
PA	PASSENGER AMPLIFIER	ROCKWELL COLLINS	622-5342-101	1
F-ELT	FIXED EMERGENCY LOCATOR TRANSMITTER	ARTEX	453-5004	1
P-ELT	PORTABLE EMERGENCY LOCATOR TRANSMITTER	HONEYWELL	1153426-1M271	1
ACARS	AIRCRAFT COMMUNICATION ADDRESSING AND REPORTING SYSTEM	ROCKWELL COLLINS	822-1239-151	1
<b>ATA – 31</b>	<b>INDICATING/RECORDING SYSTEMS</b>			
RFIS	EFIS CONTROL PANEL	HONEYWELL	4082730-901	2
DFDAU	DIGITAL FLIGHT DATA ACQUISITION UNIT	HONEYWELL	967-0212-002	1
DU	DISPLAY UNIT	HONEYWELL	4091900-942	6
DEU	DISPLAY ELECTRONIC UNIT	HONEYWELL	4081600-940	2
FDR	FLIGHT DATA RECORDER	HONEYWELL	980-4700-042	1
<b>ATA – 34</b>	<b>NAVIGATION</b>			
ADIRU	AIR DATA/INERTIAL REFERENCE UNIT	HONEYWELL	HG2050AC07	2
MMR	MULTI-MODE RECEIVER	ROCKWELL COLLINS	822-1821-330	2
FMC	FLIGHT MANAGEMENT COMPUTER	SMITH	176200-01-01	2
FMS	FLIGHT MANAGEMENT SYSTEM	SMITH	174101-02-01	2
RA	RADIO ALTIMETER TRANSCEIVER	ROCKWELL COLLINS	822-0334-003	2
TCAS	TRAFFIC ALERT & COLLISION AVOIDANCE SYSTEM COMPUTER	ROCKWELL COLLINS	822-1293-033	1
EGPWS	ENHANCED GROUND PROXIMITY WARNING SYSTEM COMPUTER	HONEYWELL	69000940-102	1
DME	DISTANCE MEASURING EQUIPMENT INTEROGATOR	ROCKWELL COLLINS	822-0329-001	2
ATC	AIR TRAFFIC CONTROL TRANSPONDER	ROCKWELL COLLINS	822-1338-003	2
ADF	AUTOMATIC DIRECTION-FINDING RECEIVER	ROCKWELL COLLINS	822-0299-001	1
VOR	VERY HIGH FREQUENCY OMNI-DIRECTIONAL RANGE RECEIVER	ROCKWELL COLLINS	822-0297-001	2
WR	WEATHER RADAR SYSTEM	ROCKWELL COLLINS	822-1710-002	1

CAPABILITIES AND MODIFICATION STATUS	COMPLIANCE	NOTES
NOISE Abatement Compliance	Yes	Chapter 4, iaw. ICAO Annex 16, Volume I, Part II
Auto-flight Approach Category	CAT III	
ETOPS Capability	No	
Sharklets/Winglets	Yes	
Auxiliary Fuel Capacity	No	
Fuel Tank Inerting System		
Nitrogen Gas System	Yes	
Reinforced Cockpit Door	Yes	
Cargo Fire Suppression	Yes	
Cargo Loading System	No	
Cockpit Door Surveillance System	Yes	
EGPWS – Enhanced Ground Proximity Warning System	Yes	
RVSM – Reduced Vertical Separation Minima	Yes	
Traffic Collision Avoidance System [TCAS]	Yes	
Software version 7.1	Yes	
Enhanced Surveillance [EHS] Mode S, ATC Transponder	Yes	
SELCAL – Selective-Calling Radio System	Yes	
Head-Up Display [HUD]	PROVISIONS	
FM Immunity [COMM & NAV]	Yes	
Dual HF	No	
VHF 8.33 kHz Chanel spacing	Yes	
SATCOM Installed	No	
Fixed Cabin Divider	No	
ELT – Emergency Locator Transmitter - Fixed	Yes	
ELT – Emergency Locator Transmitter - Portable	Yes	

# INTERIOR CONFIGURATION

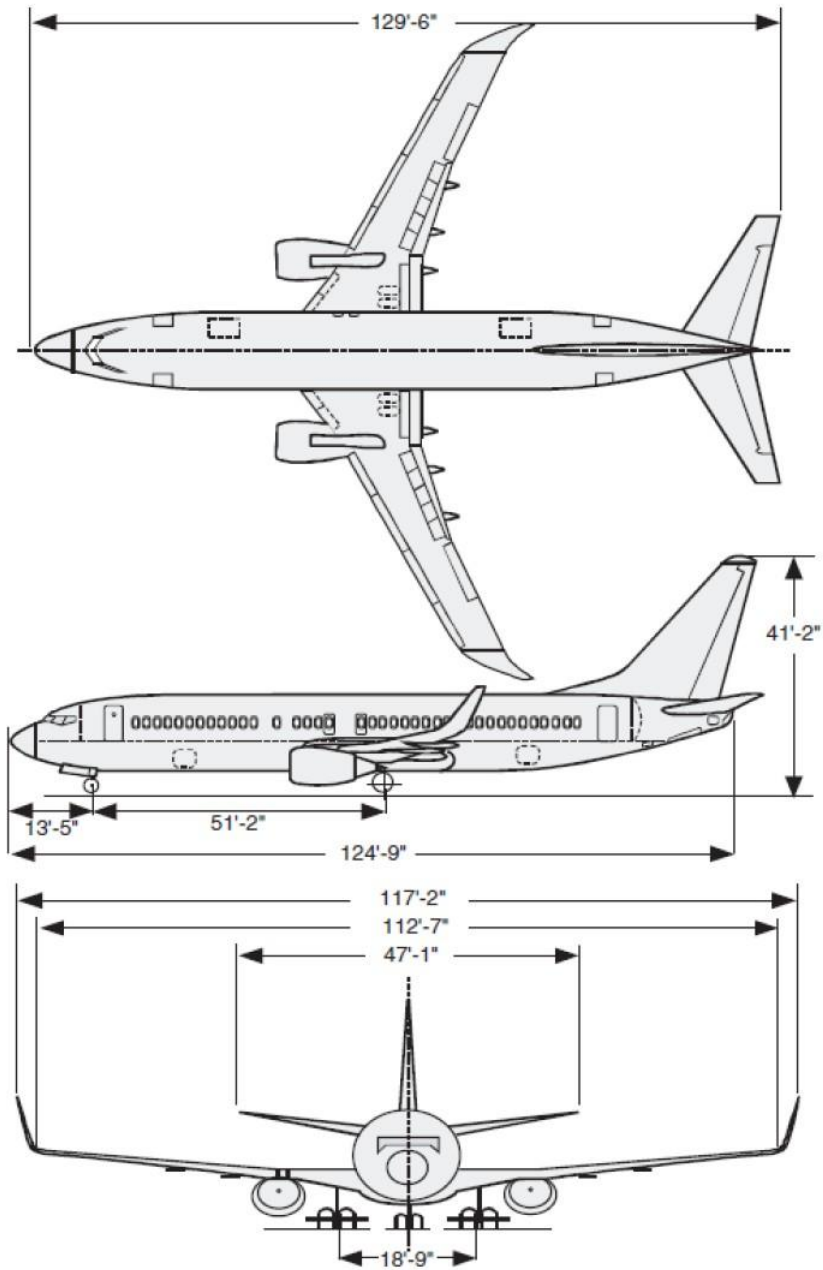
Galleys	3 [G1, G2, G4B]	In Flight Entertainment	No
Lavatories	3 [Lav A, D, E]	Airstair	No
Attendant Seats	6	CREW Rest	N/A

Seats	Quantity	Manufacturer	Type/Model
Economy Class	189	Safran Seats France	Z85 - Dragonfly



## CARGO CONFIGURATION

Cargo Configuration	Bulk	Designee (Fire Detection/Protection) class	"C"
Forward Cargo	672 ft3	After Cargo	883 ft3
Cargo Volume	1`555 ft3	ULD	No



# PERFORMANCE

FOR INFORMATION PURPOSES ONLY

