

# AIRCRAFT SPECIFICATIONS

**Boeing B737-800**

Date: 11-MAY-2026

REF : A2026-056

## 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	53`821
Total Cycles	24`575
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	13-FEB-2025 @ 49`935 FH & 23`009 FC
Last 10 Y – Check	26-MAR-2026 @ 36`698 FH & 17`199 FC
Last 12 Y – Check	14-JAN-2022 @ 39`847 FH & 18`647 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	23`481	23`481	23`481
Last Overhaul Date	14-MAY-2020	14-MAY-2020	14-MAY-2020
Cycles Since Last Overhaul	7`378	7`378	7`378
Remaining Cycles	10`622	13`622	13`622
Overhaul Due Date	14-MAY-2030	14-MAY-2030	14-MAY-2030
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	52`360	51`834	5`033
Total Cycles Since New	23`490	23`586	10`518
Last Shop Visit Date	05-MAR-2023	05-MAR-2023	N/A
Scope of Last Shop Visit	Performance Restoration + LLP Replacement	Performance Restoration + LLP Replacement	N/A
Hours Since Last Shop Visit	9`631	8`952	N/A
Cycles Since Last Shop Visit	3`609	3`639	N/A
Last Performance Restoration	05-MAR-2023	14-MAY-2023	N/A
Hours Since Last PR	9`631	8`952	N/A
Cycles Since Last PR	3`609	3`639	N/A
First LLP Limiter	16`391	16`361	19`482
Status Date	06-APR-2026	06-APR-2026	06-APR-2026

ENGINE Pos.#1 - LLP						
Engine Type:		TSN: 52`360	TSLSV: 9`631	Date:		
CFM56-7B26		CSN: 23`490	CSLSV: 3`609	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	9`631	3`609	22`900	19`291
2 )	LPC - FAN DISK	340-000-420-0	9`631	3`609	30`000	26`391
3 )	LPC - FAN SHAFT	335-006-414-0	9`631	3`609	30`000	26`391
<b>HPC ROTOR ASSY</b>						
4 )	HPC - FRONT SHAFT	1386M56P03	9`631	3`609	20`000	16`391
5 )	HPC - STAGE 1-2 SPOOL	1558M31G07	9`631	3`609	20`000	16`391
6 )	HPC - STAGE 3 DISK	2116M23P01	9`631	3`609	20`000	16`391
7 )	HPC - STAGE 4-9 SPOOL	2048M20G05	9`631	3`609	20`000	16`391
8 )	HPC - CDP SEAL	2116M25P01	9`631	3`609	20`000	16`391
<b>HPT ROTOR ASSY</b>						
9 )	HPT - FRONT SHAFT	2048M21P03	9`631	3`609	20`000	16`391
10 )	HPT - FRONT AIR SEAL	2116M20P02	9`631	3`609	20`000	16`391
11 )	HPT - DISK	1498M43P07	9`631	3`609	20`000	16`391
12 )	HPT - REAR SHAFT	1864M90P04	9`631	3`609	20`000	16`391
<b>LPT ROTOR ASSY</b>						
13 )	LPT - SHAFT	340-074-723-0	9`631	3`609	25`000	21`391
14 )	LPT - STAGE 1 DISK	336-001-804-0	9`631	3`609	25`000	21`391
15 )	LPT - STAGE 2 DISK	336-001-909-0	9`631	3`609	25`000	21`391
16 )	LPT - STAGE 3 DISK	336-002-006-0	9`631	3`609	25`000	21`391
17 )	LPT - STAGE 4 DISK	336-002-105-0	9`631	3`609	25`000	21`391
18 )	LPT - CONICAL SUPPORT	340-301-702-0	9`631	3`609	25`000	21`391
19 )	LPT - CASE	338-117-407-0	9`631	3`609	N/L	N/L
20 )	LPT - FRAME	340-166-211-0	52`360	23`490	N/L	N/L
<b>LOWEST LIMITER</b>						<b>16`391</b>

ENGINE Pos.#2- LLP						
Engine Type:		TSN: 51'834	TSLSV: 8'952	Date:		
CFM56-7B26		CSN: 23'586	CSLSV: 3'639	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	8'952	3'639	22'900	19'261
2 )	LPC - FAN DISK	340-000-420-0	8'952	3'639	30'000	26'361
3 )	LPC - FAN SHAFT	335-006-414-0	8'952	3'639	30'000	26'361
<b>HPC ROTOR ASSY</b>						
4 )	HPC - FRONT SHAFT	1386M56P03	8'952	3'639	20'000	16'361
5 )	HPC - STAGE 1-2 SPOOL	1558M31G07	8'952	3'639	20'000	16'361
6 )	HPC - STAGE 3 DISK	2116M23P01	8'952	3'639	20'000	16'361
7 )	HPC - STAGE 4-9 SPOOL	2048M20G05	8'952	3'639	20'000	16'361
8 )	HPC - CDP SEAL	2116M25P01	8'952	3'639	20'000	16'361
<b>HPT ROTOR ASSY</b>						
9 )	HPT - FRONT SHAFT	2048M21P03	8'952	3'639	20'000	16'361
10 )	HPT - FRONT AIR SEAL	2116M20P02	8'952	3'639	20'000	16'361
11 )	HPT - DISK	1498M43P07	8'952	3'639	20'000	16'361
12 )	HPT - REAR SHAFT	1864M90P04	8'952	3'639	20'000	16'361
<b>LPT ROTOR ASSY</b>						
13 )	LPT - SHAFT	340-074-723-0	8'952	3'639	25'000	21'361
14 )	LPT - STAGE 1 DISK	336-001-804-0	8'952	3'639	25'000	21'361
15 )	LPT - STAGE 2 DISK	336-001-909-0	8'952	3'639	25'000	21'361
16 )	LPT - STAGE 3 DISK	336-002-006-0	8'952	3'639	25'000	21'361
17 )	LPT - STAGE 4 DISK	336-002-105-0	8'952	3'639	25'000	21'361
18 )	LPT - CONICAL SUPPORT	340-301-702-0	8'952	3'639	25'000	21'361
19 )	LPT - CASE	338-117-407-0	50'805	23'486	N/L	N/L
20 )	LPT - FRAME	340-166-211-0	47'936	23'564	N/L	N/L
<b>LOWEST LIMITER</b>						<b>16'361</b>

## MAJOR AVIONICS EQUIPMENT

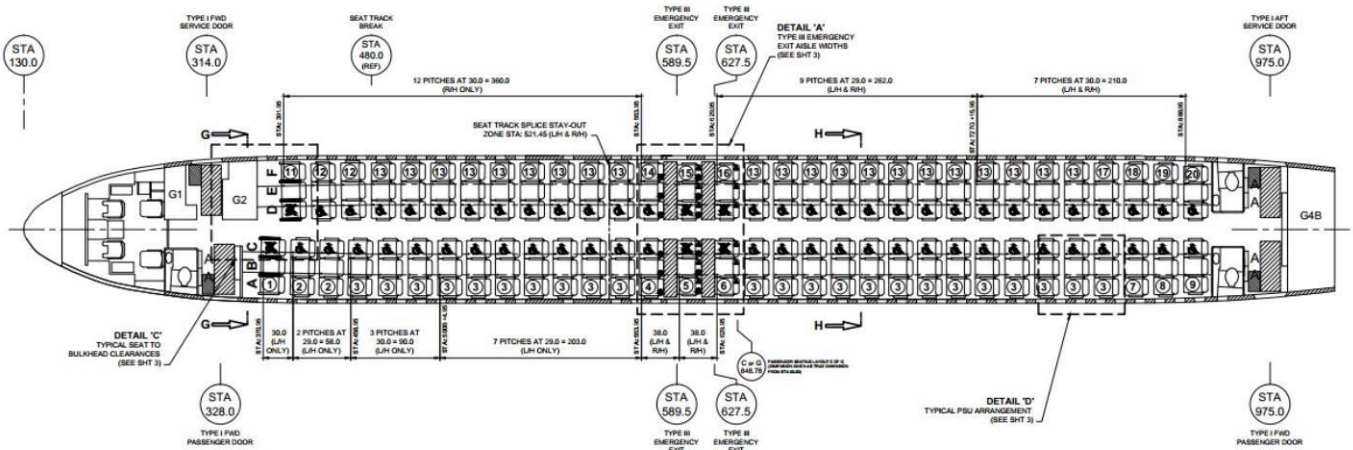
ABBREVIATION	DESCRIPTION	VENDOR	PART NUMBER	QTY
<b>ATA – 22</b>	<b>AUTO FLIGHT</b>			
SMYDS	STALL MANAGEMENT AND YAW DAMPER SYSTEM	BAE SYSTEMS	285A1010-9	2
MCP	MODE CONTROL PANEL	ROCKWELL COLLINS	822-1567-102	1
DFDC	DIGITAL FLIGHT CONTROL COMPUTER	ROCKWELL COLLINS	822-1604-101	2
<b>ATA – 23</b>	<b>COMMUNICATIONS</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	Yes	
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

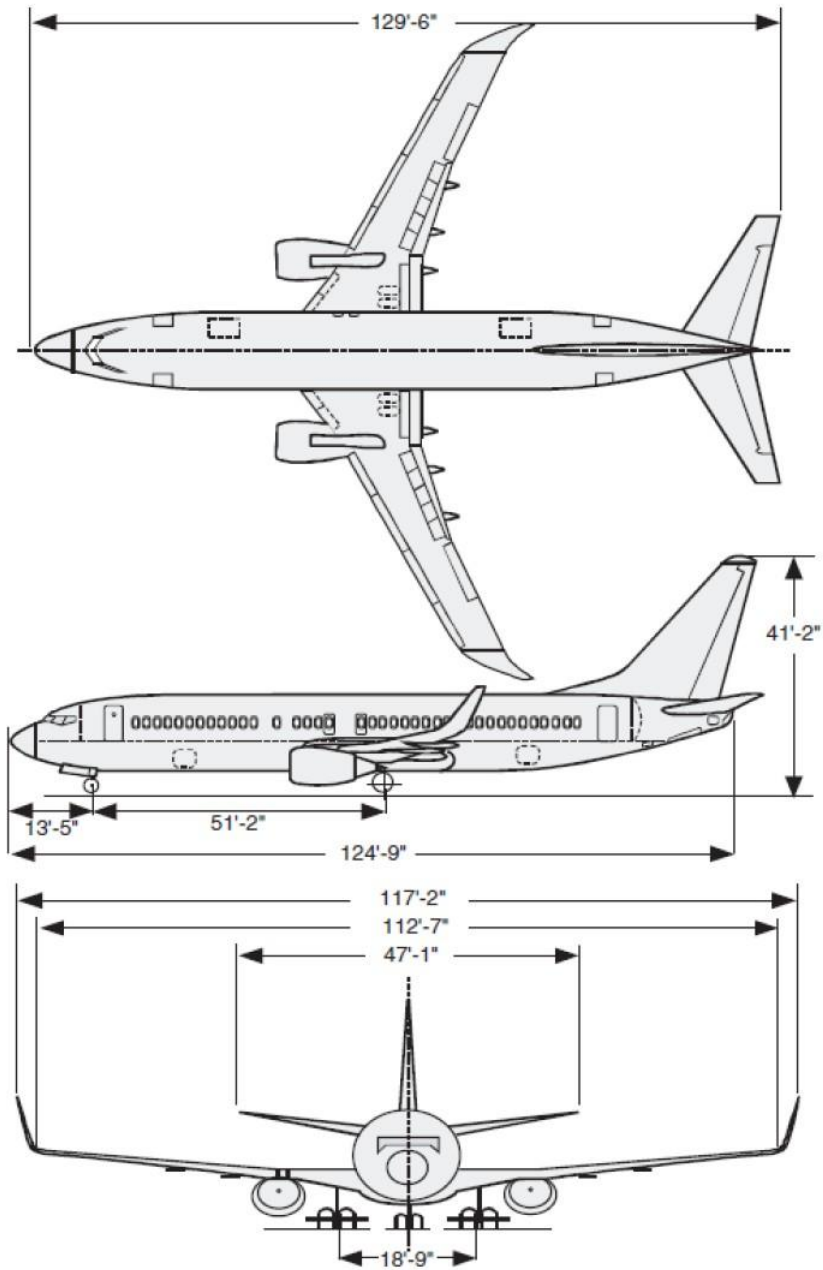
Galleys	3 [G1, G2, G4B]	In Flight Entertainment	No
Lavatories	3 [Lav A, D, E]	Airstair	No
Attendant Seats	6	CREW Rest	N/A

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

