

SPECIFICATION SUMMARY



B737-800 – YOM 2013

Date: 13-DEC-2024

AIRCRAFT DELIVERY SUMMARY

Delivery Date	NOV-2025
Airframe:	Fresh from C-check
AD Compliance Period	6 Months
Components:	Each Flight Hour and Cycle Controlled Hard Time Component (Other than the Landing Gear and APU) shall have not less than 6`000 Flight Hours and 3`000 Cycles (or 100% of Hard-Time life if this interval is less) of Life Remaining to the Next Scheduled Removal Each Calendar Controlled Hard Time Component including Safety Equipment will have not less than 20 Months or 100% Life Remaining (whichever is less) to the Next Scheduled Removal
Engines:	Will have no less than 3`000 Engine Cycles scheduled Life Remaining in respect of Life Limited Parts</p> <p>Will have no less than 6`000 Flight Hours and 3`000 Cycles On-Condition Life Remaining to the next Anticipated Engine Performance Restoration Shop Visit
APU:	Min 3`000 APU Operating Hours to the next Performance Restoration</p> <p>Min 3`000 APU Operating Cycles to the first Life Limited Part Restriction
Landing Gears:	Shall have no less than 5`000 Cycles and 24 Months Life Remaining to the Next Overhaul

AIRCRAFT IDENTIFICATION	
Aircraft Model	B737-800
Manufacture Year	2013
Engines Model	CFM56-7B24E
APU Model	GTCP 131-9B

WEIGHTS, OPERATIONAL	Metric	US Customary
Maximum Taxi Weight (MTW)	76`203 [Kg]	168`000 [Lbs]
Maximum Take Off Weight (MTOW)	75`976 [Kg]	167`500 [Lbs]
Maximum Landing Weight (MLW)	65`317 [Kg]	144`000 [Lbs]
Maximum Zero Fuel Weight (MZFW)	61`688 [Kg]	136`000 [Lbs]
Fuel Capacity (FC)	26`024 [Ltr]	6`875 [USG]

AIRFRAME STATUS	
Total Airframe Hours	30`852
Total Cycles	14`878
Status Date	05-AUG-2024

MAINTENANCE STATUS	
8 Y - Check interval	96 MO
10 Y - Check interval	120 MO
Last 8 Y – Check	23-OCT-2021 @ 23`721 FH & 11`585 FC
Last 10 Y – Check	25-SEP-2023 @ 28`169 FH & 13`620 FC

LDG DETAILS	NLG	LH MLG	RH MLG
Manufacturer	Boeing	Boeing	Boeing
Part Number	162A1100-14	161A1100-67	161A1100-68
Hours Since New	30`063	30`063	30`063
Cycles Since New	14`518	14`518	14`518
Last Overhaul Date	28-NOV-2023	28-NOV-2023	28-NOV-2023
Hours Since Last Overhaul	1`894	1`894	1`894
Cycles Since Last Overhaul	898	898	898
Remaining Cycles	17`102	17`102	17`102
Overhaul Due Date	28-NOV-2033	28-NOV-2033	28-NOV-2033
Overhaul Interval	18`000 FC or 10 Years	21`000 FC or 10 Years	21`000 FC or 10 Years
Brakes	Honeywell / 2612312-1		
Wheel	Honeywell / 2612311-1		
Status Date	13-AUG-2024	13-AUG-2024	13-AUG-2024

ENGINE / APU DETAILS	Engine 1	Engine 2	APU
Manufacturer	CFMI	CFMI	Honeywell
Model	CFM56-7B24E	CFM56-7B24E	GTCP 131-9B

ENGINE / APU STATUS	Engine 1	Engine 2	APU
Total Time Since New	28`776	30`909	23`560
Total Cycles Since New	14`204	14`913	24`202
Last Shop Visit Date	05-JUN-2017	NONE	29-MAR-2021
Scope of Last Shop Visit	Repair	N/A	Repair
Hours Since Last Shop Visit	17`671	N/A	11`527
Cycles Since Last Shop Visit	8`796	N/A	10`214
First LLP Limiter	5`796	5`087	TBA
Status Date	12-AUG-2024	12-AUG-2024	13-AUG-2024

ENGINE Pos.#1 – LLP						
Engine Type:		TSN: 28`776		TSLSV: 17`671		Date:
CFM56-7B24E		CSN: 14`204		CSLSV: 8`796		12-AUG-2024
NO.	PART NAME	PART NUMBER	TOTAL HOURS	TOTAL CYCLES	LIFE LIMIT CYCLES	REMAINING CYCLES
LPC ROTOR ASSY						
1)	LPC - BOOSTER SPOOL	340-000-816-0	28`776	14`204	22`900	8`696
2)	LPC - FAN DISK	340-000-420-0	28`776	14`204	30`000	15`796
3)	LPC - FAN SHAFT	335-006-414-0	28`776	14`204	30`000	15`796
HPC ROTOR ASSY						
4)	HPC - FRONT SHAFT	1386M56P03	28`776	14`204	20`000	5`796
5)	HPC - STAGE 1-2 SPOOL	1558M31G07	28`776	14`204	20`000	5`796
6)	HPC - STAGE 3 DISK	2116M23P01	28`776	14`204	20`000	5`796
7)	HPC - STAGE 4-9 SPOOL	2048M20G04	28`776	14`204	20`000	5`796
8)	HPC - CDP SEAL	2116M25P01	28`776	14`204	20`000	5`796
HPT ROTOR ASSY						
9)	HPT - FRONT SHAFT	2048M21P03	28`776	14`204	20`000	5`796
10)	HPT - FRONT AIR SEAL	2410M50P02	28`776	14`204	20`000	5`796
11)	HPT - DISK	2410M49P02	28`776	14`204	20`000	5`796
12)	HPT - REAR SHAFT	1864M90P04	17`671	8`796	20`000	11`204
LPT ROTOR ASSY						
13)	LPT - SHAFT	340-074-723-0	28`776	14`204	25`000	10`796
14)	LPT - STAGE 1 DISK	340-301-001-0	28`776	14`204	25`000	10`796
15)	LPT - STAGE 2 DISK	340-301-101-0	28`776	14`204	25`000	10`796
16)	LPT - STAGE 3 DISK	340-301-301-0	28`776	14`204	25`000	10`796
17)	LPT - STAGE 4 DISK	340-301-201-0	28`776	14`204	25`000	10`796
18)	LPT - CONICAL SUPPORT	340-301-702-0	28`776	14`204	25`000	10`796
19)	LPT - CASE	340-305-003-0	28`776	14`204	N/L	N/L
20)	LPT - FRAME	340-166-211-0	28`776	14`204	N/L	N/L
LOWEST LIMITER						5`796

ENGINE Pos.#2 – LLP						
Engine Type:		TSN: 30`909		TSLSV: N/A		Date:
CFM56-7B24E		CSN: 14`913		CSLSV: N/A		12-AUG-2024
NO.	PART NAME	PART NUMBER	TOTAL HOURS	TOTAL CYCLES	LIFE LIMIT CYCLES	REMAINING CYCLES
LPC ROTOR ASSY						
1)	LPC - BOOSTER SPOOL	340-000-816-0	30`909	14`913	22`900	7`987
2)	LPC - FAN DISK	340-000-420-0	30`909	14`913	30`000	15`087
3)	LPC - FAN SHAFT	335-006-414-0	30`909	14`913	30`000	15`087
HPC ROTOR ASSY						
4)	HPC - FRONT SHAFT	1386M56P03	30`909	14`913	20`000	5`087
5)	HPC - STAGE 1-2 SPOOL	1558M31G07	30`909	14`913	20`000	5`087
6)	HPC - STAGE 3 DISK	2116M23P01	30`909	14`913	20`000	5`087
7)	HPC - STAGE 4-9 SPOOL	2048M20G04	30`909	14`913	20`000	5`087
8)	HPC - CDP SEAL	2116M25P01	30`909	14`913	20`000	5`087
HPT ROTOR ASSY						
9)	HPT - FRONT SHAFT	2048M21P03	30`909	14`913	20`000	5`087
10)	HPT - FRONT AIR SEAL	2410M50P02	30`909	14`913	20`000	5`087
11)	HPT - DISK	2410M49P02	30`909	14`913	20`000	5`087
12)	HPT - REAR SHAFT	1864M90P04	30`909	14`913	20`000	5`087
LPT ROTOR ASSY						
13)	LPT - SHAFT	340-074-723-0	30`909	14`913	25`000	10`087
14)	LPT - STAGE 1 DISK	340-301-001-0	30`909	14`913	25`000	10`087
15)	LPT - STAGE 2 DISK	340-301-101-0	30`909	14`913	25`000	10`087
16)	LPT - STAGE 3 DISK	340-301-301-0	30`909	14`913	25`000	10`087
17)	LPT - STAGE 4 DISK	340-301-201-0	30`909	14`913	25`000	10`087
18)	LPT - CONICAL SUPPORT	340-301-702-0	30`909	14`913	25`000	10`087
19)	LPT - CASE	340-305-003-0	30`909	14`913	N/L	N/L
20)	LPT - FRAME	340-166-211-0	30`909	14`913	N/L	N/L
LOWEST LIMITER						5`087

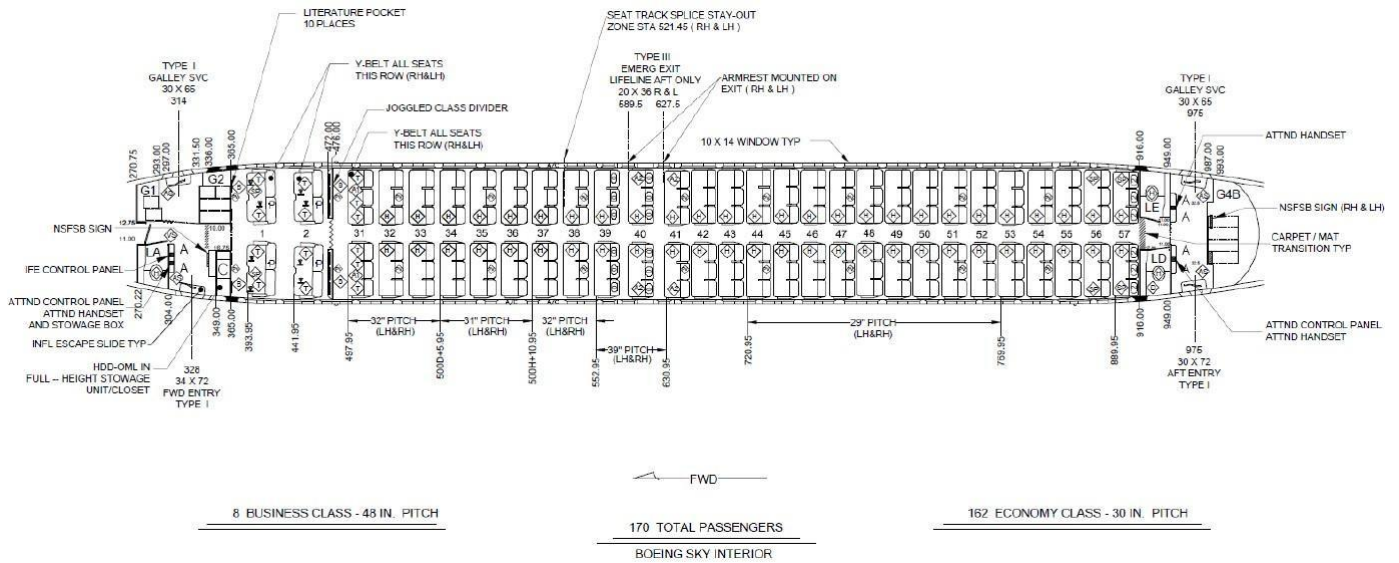
MAJOR AVIONICS EQUIPMENT				
ABBREVIATION	DESCRIPTION	VENDOR	PART NUMBER	QTY
ATA – 22	AUTO FLIGHT			
FMGC	FLIGHT MANAGEMENT & GUIDANCE COMPUTER	GE AVIATION	176200-01-01	2
ATA – 23	COMMUNICATIONS			
HF	HIGH FREQUENCY TRANSCEIVER	ROCKWELL COLLINS	822-0990-004	1
VHF	VERY HIGH FREQUENCY TRANSCEIVER	ROCKWELL COLLINS	822-1287-101	3
SSCVR	SOLID STATE COCKPIT VOICE RECORDER	HONEYWELL	980-6032-001	1
F-ELT	FIXED EMERGENCY LOCATOR TRANSMITTER	ELTA	01N65900	1
P-ELT	PORTABLE EMERGENCY LOCATOR TRANSMITTER	ELTA	01N65920	1
ATA – 31	INDICATING/RECORDING SYSTEMS			
SSFDR	SOLID STATE FLIGHT DATA RECORDER	HONEYWELL	980-4750-009	1
ATA – 34	NAVIGATION			
ADIRU	AIR DATA/INERTIAL REFERENCE UNIT	HONEYWELL	HG2050AC07	2
WR	WEATHER RADAR TRANSCEIVER	ROCKWELL COLLINS	822-1710-002	1
WRCP	WEATHER RADAR CONTROL PANEL	ROCKWELL COLLINS	622-5129-802	1
RA	RADIO ALTIMETER TRANSCEIVER	ROCKWELL COLLINS	822-0334-003	2
TCAS	TRAFFIC ALERT & COLLISION AVOIDANCE SYSTEM COMPUTER	HONEYWELL	940-0300-001	1
DME	DISTANCE MEASURING EQUIPMENT INTEROGATOR	ROCKWELL COLLINS	822-0329-001	2
ATC	AIR TRAFFIC CONTROL TRANSPONDER	HONEYWELL	066-01127-1602	2
ADF CP	AUTOMATIC DIRECTION-FINDING CONTROL PANEL	GABLES	G7403-03	1
VOR	VERY HIGH FREQUENCY OMNI-DIRECTIONAL RANGE RECEIVER	ROCKWELL COLLINS	822-0297-001	2

CAPABILITIES AND MODIFICATION STATUS	COMPLIANCE	NOTES
CERTIFICATION COMPLEANCE	FAA	
NOISE Abatement Compliance	Yes	Chapter 4 iaw. ICAO Annex 16, Volume I, Part II
Auto-flight Approach Category	CAT II	
ETOPS Capability	Yes	60 min (Capable), Not Maintained
Sharklets/Winglets	Winglet	
Auxiliary Fuel Capacity	No	
Fuel Tank Inerting System	Yes	EASA – P by 01-JAN-2012; R – Not required
Nitrogen Gas System		FAA – P by 28-DEC-2010 / R 100% Fleet by 26-DEC-2017
Brake Type [Steel/Carbon]	Steel	
Brake Cooling Fans Installed	N/A	
Cockpit Door Surveillance System	Yes	
EGPWS – Enhanced Ground Proximity Warning System	Yes	
RVSM – Reduced Vertical Separation Minima	Yes	
Traffic Collision Avoidance System [TCAS]	Yes	EASA – P on 12-MAR-2014 / R on 01-DEC-2015
Software version 7.1	Yes	FAA – Not required
Enhanced Surveillance [EHS]	Yes	
ATC Mode S Transponder ADS-B Out DO 260Bcapability	Yes	EASA – P on 08-JUN-2016 & R on 07-JUN-2020
Predictive Windshear	Yes	FAA – P & R on 01-JAN-2020
Area Navigation – BRNAV & PRNAV	Yes	BRNAV = +/- 5 NM RNAV5 & PRNAV = +/- 1 NM RNAV1
A/C Performance Based Navigation [PBN] Capability A/C PBN APPROVAL = RNP APCH [to LNAV/VNAV]	RNAV-1/RNAV-2/RNAV-5/RNAV-10/Basic RNP-1/RNP-2/RNP-4/RNP-10/RNP APCH	EASA – 3 Phase Approach – Various dates FAA – Not required RNAV-1 / RNAV-2 / RNAV-5 / RNAV-10 [RNP-10] / Basic RNP-1/ RNP-4 / RNP APCH
GPS Installed	Yes	
VHF 8.33 kHz Chanel spacing	Yes	EASA – Mandatory above FL195 FAA – Not mandatory
FANS 1/A Installed & Activated	No	EASA & FAA on NAT between FL350-390
FANS 2/B+ Installed & Activated	No	
SATCOM Installed	Yes	EASA – Not mandatory FAA – Mandatory, if ETOPS > 180 Mins CAAC – R - 50% Fleet by 2015 & R - 100% by 2017
Wireless QAR [Quick Access Recorder] for FDR	Yes	
ELT 121.5 / 406 MHz	Yes	Fixed & Portable

INTERIOR CONFIGURATION

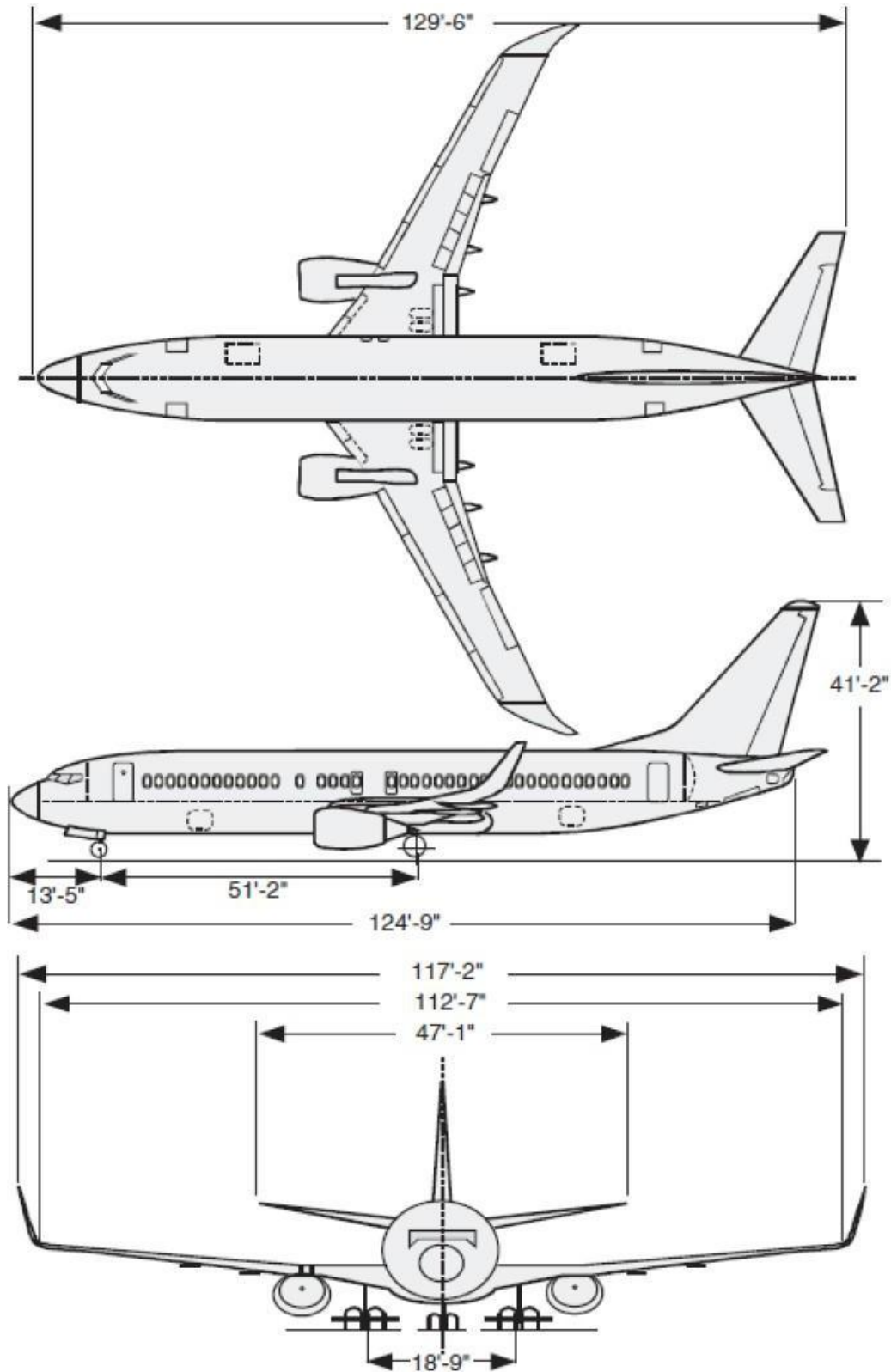
Galleys	3 [G1; G2; G4B]	Interior	Boeing Sky
Lavatories	3 [LA;LD;LE]	Attendant Seats	6

<u>Seats</u>	<u>Quantity</u>	<u>Manufacturer</u>
Business Class	8	BE Aerospace
Economy Class	162	BE Aerospace



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

