

Aircraft Specifications

Aircraft Type: B737-400F

REF : A2025-072

Date of Entry into Service: 14-Aug-1991

1.0 GENERAL AIRCRAFT DESCRIPTION AND SUMMARY

Manufacturer	Boeing
Model	B737-4B3HGW
Entry into Service	14-Aug-1991
Time Since New (TSN) as of 1-May-2024	67788:35
Cycles Since New (CSN) as of 1-May-2024	33,115
Last Maintenance Visit	December 2022
AEI Cargo Conversion Date	October 2020
Secure Cockpit Door Fitted	Yes

Aircraft Design Weights

Maximum Taxi Weight	150,500 lbs	68,265 kg
Maximum Takeoff Weight	150,000 lbs	68,038 kg
Maximum Landing Weight	124,000 lbs	56,245 kg
Maximum Zero Fuel Weight	117,000 lbs	53,070 kg
Maximum Freight Weight	46,000 lbs	20,865 kg

Aircraft Maintenance History

Maintenance Check	Last Done	Next Due
1C	Dec 2022	Dec 2024
2C	Dec 2022	Dec 2026
3C	Oct 2020	Oct 2026
4C	Jun 2017	Jun 2025
5C	Dec 2015	Dec 2025
6C	Dec 2015	Dec 2027

2.0 AVAILABLE ENGINES

<i>Engine Details</i>	<i>ESN 857583</i>
Manufacturer/Model	CFM56-3C-1
Current Operating Thrust	22k (Cat B)
Time Since New (TSN)	67,803.90
Cycles Since New (CSN)	39,109
Time Since Last Shop Visit (TSLSV)	25,452.90
Cycles Since Last Shop Visit (CSLSV)	14,739
Limiter	HPT Front Air Seal (970 cycles remaining)

<i>Engine Details</i>	<i>ESN 858407</i>
Manufacturer/Model	CFM56-3C-1
Current Operating Thrust	22k (Cat B)
Time Since New (TSN)	38,174.91
Cycles Since New (CSN)	32,849
Time Since Last Shop Visit (TSLSV)	1,938.71
Cycles Since Last Shop Visit (CSLSV)	1,395
Limiter	LPT Disk Stg 3 (1,576 cycles remaining)

<i>Engine Details</i>	<i>ESN 722375</i>
Manufacturer/Model	CFM56-3C-1
Current Operating Thrust	22k (Cat B)
Time Since New (TSN)	74,930.56
Cycles Since New (CSN)	46,570
Time Since Last Shop Visit (TSLSV)	4,133.15
Cycles Since Last Shop Visit (CSLSV)	2502
Limiter	HPC Stage 3 Disk (2217 cycles remaining)

<i>Engine Details</i>	<i>ESN 722346</i>
Manufacturer/Model	CFM56-3C-1
Current Operating Thrust	22k (Cat B)
Time Since New (TSN)	62,092.0
Cycles Since New (CSN)	44,328
Time Since Last Shop Visit (TSLSV)	4,133.0
Cycles Since Last Shop Visit (CSLSV)	2502
Limiter	HPT Disk (2254 cycles remaining)

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3.0 LANDING GEAR

<i>Position</i>	<i>Nose</i>	<i>Left Main</i>	<i>Right Main</i>
Part Number	65-73762-20	65-73761-121	65-73761-122
Serial Number	XC92131	97-177054	97-179610
Next Overhaul Date	May 2027	April 2028	April 2028

4.0 APU

<i>APU Details (as of May 2024)</i>	
Model	GTCP85-129H
Serial Number	P-200
Part Number	380428-10-1
Time Since New (TSN)	15113:33
Cycles Since New (CSN)	8718
Time Since Last Shop Visit (TSLSV)	9697.08
Cycles Since Last Shop Visit (CSLSV)	5281
Limiters	N/A

5.0 NOTABLE STC/MOD LIST

<i>STC/Mod Number</i>	<i>Certificate Holder</i>	<i>Description</i>
FAA STC ST01827LA	AEI	Main Deck Cargo Door Installation
FAA STC ST01827LA	Ancra International LLC	Main Deck Cargo Loading System
FAA STC ST01806LA	Ventura Aerospace	Installation of a 9g Cargo Barrier
TCCA STC C-LSA11-115/D	Flair Airlines Ltd.	Skytrak ISAT-200 Satcom System
FAA STC ST04020NY	Kelowna Flightcraft Ltd.	ADS-B Out
FAA STC ST01674AT	Advanced Aircraft Extinguishers, Ltd.	Lower Cargo Smoke Detection & Fire Suppression
FAA STC ST01335LA	C&D Interiors	Reinforced Cockpit Door
FAA STC ST03354AT	ARC Avionics Corporation	Universal Avionics Class "A" TAWS
FAA STC ST03355AT	ARC Avionics Corporation	Universal Avionics EFIS
FAA STC ST03874NY	Corporation Logic Air Inc.	Installation of 2 nd FMC
FAA STC ST03273NY	Corporation Logic Air Inc.	Installation of Dual CMC GLS with CMA-5024 GLSSU Sensors and Dual CMC CMA-5025 Control Panels
FAA STC ST00137AT	Collins	TCAS II

6.0 PALLET CONFIGURATION FREIGHTER POSITION WEIGHTS AND CONTAINERS

Main Deck Usable Volume

10 ULD's - 88"x125"x82"H	4,572 FT³
1 ULD – 53"x88"x64"	(129 M ³)
10 Netted Pallets 88"x125"	4,416 FT³
1 ULD 53"x88x64"H	(125 M ³)

Lower Deck Usable Volume

Forward lower cargo compartment	582 FT³ (16.4 M ³)
Aft lower cargo compartment	674 FT³ (19.1 M ³)

Standard 88''x125'' Main Deck Cargo Compartment Position Weights

	P1	P2	P3	P4	P5	P6
Netted Pallet Dimensions	88"x125" 80"H	88"x125" 80"H	88"x125" 80"H	88"x125" 80"H	88"x125" 80"H	88"x125" 80"H
Container Dimensions	88"x125" 82"H	88"x125" 82"H	88"x125" 82"H	88"x125" 82"H	88"x125" 82"H	88"x125" 82"H
Container Type	AAA AAC AAY	AAA AAC AAY	AAA AAC AAY	AAA AAC AAY	AAA AAC AAY	AAA AAC AAY
Position Weight Limit	4,000 LB 1,814 KG	6,500 LB 2,948 KG	6,500 LB 2,948 KG	6,500 LB 2,948 KG	8,000 LB 3,628 KG	8,000 LB 3,628 KG
	P7	P8	P9	P10	P11	
Netted Pallet Dimensions	88"x125" 80"H	88"x125" 80"H	88"x125" 80"H	88"x125" 80"H	53"x88" 64"H	
Container Dimensions	88"x125" 82"H	88"x125" 82"H	88"x125" 82"H	88"x125" 82"H	53"x88" 64"H	
Container Type	AAA AAC AAY	AAA AAC AAY	AAA AAC AAY	AAA AAC AAY	LD3 AEP AEH	
Position Weight Limit	6,500 LB 2,948 KG	6,500 LB 2,948 KG	6,500 LB 2,948 KG	3,750 LB 1,700 KG	2,500 LB 1,133KG	

IATA ULD type codes are provided for reference and are based upon standard contours and dimensions. Variations in contour or dimensions may exist between various ULD manufacturers. KF Aerospace does not guarantee that all described ULDs from all manufacturers will fit within the aircraft and the aircraft operator must confirm the ULDs it plans to use will fit within the internal contour of the aircraft.

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