

Technical Specifications

Boeing B737-300F



AIRCRAFT DETAILS

Aircraft Model	Boeing 737-300F
Manufacturer Serial Number	
Current Aircraft Registration	
Production Number	PR001
Manufacture Date	14/Mar/1997
Utilization (as of 21/Aug/2023)	55,137 FH & 31,918 FC

CERTIFICATION

Approach Category	CAT IIIA Capable
OEM Delivery Certification	FAA TCDS A16WE
Existing Certification	EASA TCSA IM.A.120
ETOPS Capability	Not Capable
Design Type Certification Basis	FAR-25
RVSM Compliant	Yes
GPS Navigation	Yes

POWER PLANT

Manufacturer	CFM International
Engine Type & Model	CF56-3C-1
Operating Thrust Rating	20,000 lbs
Category	CAT A

APU

Manufacturer	Honeywell
Engine Type & Model	GTCP85-129H

OPERATING WEIGHTS

Maximum Taxi Weight (MTW)	61,461 Kgs / 135,500 lbs
Maximum Take Off Weight (MTOW)	61,235 Kgs / 135,000 lbs
Maximum Landing Weight (MLW)	51,709 Kgs / 114,000 lbs
Maximum Zero Fuel Weight (MZFV)	48,307 Kgs / 106,500 lbs
Aircraft Basic Empty Weight (MZFV)	31,116 Kgs / 68,599 lbs
Last Weight Date	24 Feb 2022

CABIN INTERIOR

GALLEYS

Manufacturer	Weber
Galley Summary	G1
Part Number	836201-401 (Deactivated)

EMERGENCY LOCATION TRANSMITTER

PORTABLE ELT	Manufacturer	Artex
	Quantity	1 EA
	Part Number	453-6611

FIXED ELT	Manufacturer	Artex
	Quantity	1 EA
	Part Number	453-5002

CARGO CONFIG.

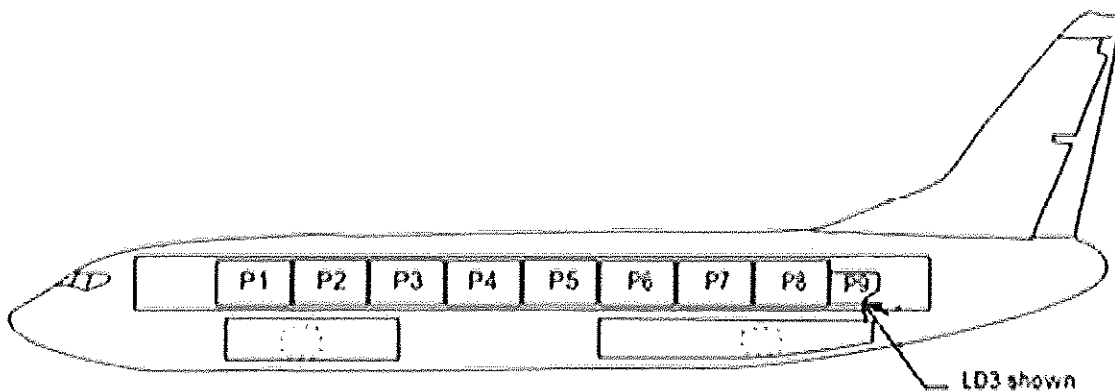
P2F Conversion	STC	PEMCO
Cargo Barrier Type		9G Bulkhead

LOWER DECK

Cubic Capacity	1068 ft ³
Compartment Class	D
Cargo Loading System	None
CLS Manufacturer	Boeing
Heating	No

MAIN DECK

Cubic Capacity	4857 ft ³ (9 Pallets)
Compartment Class	E
Cargo Loading System	Manual
CLS Manufacturer	Ancra
Heating	Yes



MAINTENANCE STATUS

Utilization 55,137 FH & 31,918 FC

AIRFRAME

A-CHECK	Interval	250 Flight Hours
C-CHECK	Interval	4,000 Flight Hours
	Last Performed	52,287 FH & APR 2021
	Next Due	56,287 FH
6C-CHECK	Interval	24,000 Flight Hours
	Last Performed	43,384 FH
	Next Due	67,384 FH

LANDING GEAR

	Interval	10 Years
NLG	Last Performed / Next Due	Nov 2018 / Nov 2028
RH LG	Last Performed / Next Due	Nov 2018 / Nov 2028
LH LG	Last Performed / Next Due	Nov 2018 / Nov 2028

POWER PLANT

ENGINE # 1	CFM International CFM56-3C1	ESN# 721391
	Time & Cycle Since New	60,043:10 Hrs & 39,277 Cyc
	Date of Installation	03 May 2022
	Max Certified Thrust Rating	23,500 lbs
	Current Operating Thrust Rating	20,000 lbs
	Category	CAT A
	Status Date	04 Sep 2022
ENGINE # 2	CFM International CFM56-3C1	ESN# 858122
	Time & Cycle Since New	53,820:16 Hrs & 31,581 Cyc
	Date of Installation	30 May 2022
	Max Certified Thrust Rating	23,500 lbs
	Current Operating Thrust Rating	20,000 lbs

Category	CAT A
Status Date	04 Sep 2022

APU Honeywell GTCP85-129H	P-100425
Time Since New	33,765.35 Hrs
Last Heavy Shop Visit Date	26 Dec 2014
Status Date	04 Sep 2022

AVIONICS SUMMARY (as currently installed)

DESCRIPTION	QTY	MANUFACTURER	PART NUMBER
NAVIGATION			
ADF TRANSCEIVER	2	COLLINS	777-1492-005
AIR DATA COMPUTER	2	HONEYWELL	4061100-901
ATC TRANSPONDER	2	ROCKWELL COLLINS	066-01127-1301
DISTANCE MEASURING EQUIPMENT	2	HONEYWELL	622-2921-006
FLIGHT MANAGEMENT COMPUTER	1	SMITHS INDUSTRIES	171497-05-01
GPWS	1	HONEYWELL	965-0976-060-216-216
INERTIAL REFERENCE SYSTEM	2	HONEYWELL	HG1050AD09/AE10
MARKER BEACON	1	HONEYWELL	2087821-2811
RADIO ALTIMETER TRANSCEIVER	2	COLLINS	622-3890-021
TCAS 7.1	1	ACSS	940-0351-001
VHF NAVIGATION TRANSCEIVER	2	HONEYWELL	2041234-3446
WEATHER RADAR COMPUTER	1	HONEYWELL	066-50008-0406
COMMUNICATIONS			
ACARS	1	HONEYWELL	822-1239-101
CVR	1	HONEYWELL	980-6022-001
HF TRANSCEIVER	2	COLLINS	622-5272-001
VHF TRANSCEIVER	2	HONEYWELL	064-50000-0101
VHF TRANSCEIVER	1	ROCKWELL COLLINS	822-1044-020
INDICATING AND RECORDING SYSTEMS			
Flight Data Acquisition Unit	1	Teledyne	2233000-816-1
Flight Data Recorder	1	Honeywell	980-4700-001

INTERIOR PHOTOGRAPHS



