

Aircraft Technical Specification

B737-300

Reg: TBA, MSN 2xxxx

General Description

Serial Number	2xxxx	Registration	Reg: TBA
Aircraft Model	B737-300 (QC)	Current Operator	
Engine Model	CFM56-3C1	Aircraft TTSN	27201:28
Aircraft DOM	1992	Aircraft TCSN	27222
APU Model	GTCP85-129H	As at Date	02/07/2017

Weights

Description	Kilograms (kg)	Comments
Maximum Taxi Weight	63,502	
Maximum Take Off Weight	63,276	
Maximum Landing Weight	52,888	
Maximum Zero Fuel Weight	49,818	
Operational Empty Weight	35,161	

General Information

	Comments
Aircraft Type	B737-33A (QC)
Aircraft Serial No.	2xxxx
Registration	Reg: TBA
Engine Model	CFM56-3C1
Line Number	
Production (Variable) Number	
Current Operator	

Certification Basis

	Comments
Type Certificate	
Type Certificate Data Sheet	IM.A.120
EASA / CS 25 / EU OPS Compliant	Yes
Noise Category	Chapter 3

OPS Data

	Comments
Maximum Operating Altitude	37,000 ft
Maximum Operating Limit Speed	340KCAS
Units of Measurement kg / Degrees C	kg / Degrees C
Fuel Flow & Fuel Quantity Indication	kg
Fuel Capacity	34,765 Lb
ETOPS Certification	No
Engine Trust Rating (Current)	22,000 Lb

Regulatory Compliance

Comments

Aircraft Flight Manual	D6-8730-33A3	
Autoland Capabilities	Cat 3A	
Flight Data Recorder	Yes	
EGPWS	Yes	
ACAS II / TCAS II	Yes	
RVSM Approved	Yes	
Seats 16g	No	
Passenger Entertainment Video	No	
Enhanced ATC Mode S	Yes	
FM Immune (VHF, ILS, VOR)	Yes	
VHF 8.33 KHz spacing	Yes	
Fixed Auto ELT	Yes	
Cockpit Voice Recorder	Yes	
Reinforced Cockpit Door	Yes	
Cargo Bays Category Class C	Yes	

Interior Configuration

Comments

Aircraft Configuration	Passenger	
Cockpit Seats	4	2 x Pilots & 2 x Observers
Total Passenger Seats	147	All economy
Pax Seats First Class	Nil	
Pax Seats Business Class	Nil	
Pax Seats Economy Class	147	Brice
Attendant Positions	4	
Galleys Installed	2	Cold food Preparation
Galley Standard	Atlas	
Lavatories	2	1 x Fwd & 1 x Aft
In-flight Entertainment System	No	
Cargo Compartments	2	Bulk Loading

Maintenance Status

Airworthiness Authority	Maltese TM-CAD
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Current Maintenance Programme

MP/H8M/B737 Issue 2, Rev. 2

Current Maintenance Status

Check Type	Last Performed	Hours	Cycles	Next Due
1C Check (4,000 Hrs)	25-Mar-13	26,624	26,758	30,624
D / SI Check (24,000 Hrs)	21-Nov-10	24,141:00	24,591	48,141

Landing Gears

General Description	Hours Interval	Interval Cycles	Interval Months
Nose Landing Gear	-	21,000	120
Left Main Landing Gear	-	21,000	120
Right Main Landing Gear	-	21,000	120

Maintenance Status	Nose Landing Gear	Left Main Landing Gear	Right Main Landing Gear
Part Number	65-73762-21	65-73761-127	65-73761-128
Serial Number	T313P1921	MCO3765P1921	MCO3766P1921
Date Overhauled	09-Dec-09	09-Dec-09	09-Dec-09
CSN	23,151	36,525	23,151
CSO	3,336	3,336	3,336
Cycles Remaining			
Months Remaining	30	30	30
Estimated Next Due	09-Dec-19	09-Dec-19	09-Dec-19

Engines

General Description	Comments	
Engine Manufacturer	CFMI	CFMI
Engine Model	CFM56-3C1	CFM56-3C1
Current Rated Thrust	22,000 Lb	22,000 Lb

Maintenance Status

Engine S/N	72xxx	72xxx
Engine Hours Since New	30333:45	27196:29
Engine Cycles Since New	27617	27102
Hours Since Last Shop Visit	4,399	2,780
Cycles Since Last Shop Visit	3,431	2,398
Last Shop Visit Date	12 Feb 2010	21 Oct 2010
Last Shop Visit Workscope	Overhaul	Overhaul
Lowest Limiter	2,526	12,209
Current Location	LH	RH
Remarks	-	-

APU	Description
Manufacturer	Honeywell
Model	GTCP85-129H
S/N	P-100400
APU Hours	
Total Time	Circa 20,980
TSLSV	Circa 4,656
Last SV Workscope	-

ATA 23	Qty.	Manufacturer	Model / Part Number
HF Transceiver	2	Rockwell Collins	HFS-700
VHF Transceiver	3	Rockwell Collins	822-1044-120
Cockpit Voice Recorder	1	Honeywell	980-6022-001
Tape Reproduser	1	Matsushita	RDAX7308-01
ELT	1	Elta	A06

ATA 31	Qty.	Manufacturer	Model / Part Number
Digital Flight Data Acquisition Unit	1	SAGEM	ED44B400
Digital Flight Data Recorder	1	Sfim	AP411161-01

ATA 34	Qty.	Manufacturer	Model / Part Number
ADF Receiver	2	Rockwell Collins	777-1492-005
ATC Transponder - Mode S	2	Rockwell Collins	822-1338-003
DME Interrogator	2	Rockwell Collins	622-2921-001
EGPWS Computer	1	Honeywell	965-0976-060-218-218
VOR / ILS Receiver	2	Rockwell Collins	822-0761-001
IRS	2	Honeywell	HG1050AE09
Radio Altimeter Transceiver	2	Thales	9599-607-14931
TCAS II Computer - Change 7.1	1	Rockwell Collins	622-8971-022
Weather Radar Transceiver	1	Rockwell Collins	622-5132-106
Flight Management Computer	2	Smiths	167726-14-01

This QC is a Pemco Door Conversion. YOM is 1992, the seating configuration is 147Y and she has a freshly painted white exterior.

Today she is operating both ACMI and Adhoc Passenger charters in the EU sat on Operator AOC.

There is an EASA AD due on the Pemco door in December 2017. Cost is in excess of \$1m.

Therefore we are looking to dry lease the machine outside of EASA land where the AD is not applicable.





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