

# Aircraft Technical Specification



Boeing 737-300QC

MSN .....

General Data	
Manufacturer	Boeing
Model	737-300QC
Serial Number	-----
Date of Manufacture	08-Jul-97
Current Operator	-----
Registration	
Regulation Compliance	F-----
Operating Limitation	EASA
	CAT IIIA
Total FH Since New	
Total FC Since New	39,394.00
Average FH:FC	28,128
	1.4

Operator History				
Registration	Operator	Configuration	Delivered	Remarks
N35153	Boeing		Jul-97	
F-	-----		Jul-97	Converted
F-	-----	Y147/Cargo	Jun-05	
F-	-----	Y147/Cargo	Jun-15	Transferred

Weight Data	
Max. Taxi Weight (kg)	63,502
Max. Takeoff Weight (kg)	63,000
Max. Landing Weight (kg)	52,770
Max. Zero Fuel Weight (kg)	49,713

Airframe Check Summary							
Check	Interval	Last Completed			Next Due		Remaining
		Date	FH	FC	Date	FH	
C Check	4000FH	14-May-21	36,471.58	26,583	-	40,471.58	1,078 FH

Powerplant Data		
	Engine #1	Engine #2
Manufacturer	CFM	CFM
Model	CFM56-3C-1	CFM56-3C-1
Serial Number	-----	-----
Total FH Since New	43,211.63	38,616.10
Total FC Since New	32,468	34,446
Date of Last SV	19-Jan-18 (PR)	03-Feb-06 (PR)
Total FH Since Last SV	5,426.63	21,276.10
Total FC Since Last SV	3,388	15,159

Engine #1 LLP Data					
Description	P/N	S/N	CAT B Limit	CSN	CAT B Remaining
FAN DISK	335-014-511-0	DD334480	24,900	10,776	12,747
BOOSTER SPOOL	335-009-306-0	DD936045	30,000	21,435	8,565
FAN SHAFT	335-006-414-0	DD935487	30,000	21,435	8,565
FRONT SHAFT	1275M37P02	GWN0G8FR	20,000	13,065	6,935
SPOOL STG 1-2	1589M66G02	GWN0G0NK	20,000	13,065	6,935
DISK STG 3	1590M59P01	XAEH5638	20,000	13,065	6,935
SPOOL STG 4-9	1588M89G03	GWN0G9H9	20,000	13,065	6,935
REAR AIR SEAL (CDP)	1319M25P02	GFF5DWLW	18,000	13,065	4,955
FRONT SHAFT	1385M90P04	XAEJ3463	17,300	13,065	4,263
FRONT AIR SEAL	1282M72P05	TMT3T067	15,800	13,065	2,778
DISK	1475M29P03	GWN0GF7T	18,500	13,065	5,450
REAR SHAFT	1864M91P02	TMT2B702	20,000	13,065	6,935
DISK STG1	301-331-126-0	BB398233	25,000	20,858	4,142
DISK STG2	301-331-227-0	BB707439	25,000	17,144	7,856
DISK STG3	301-331-322-0	BC407218	25,000	15,050	9,950
DISK STG4	301-331-429-0	DC056070	25,000	17,144	7,856
SHAFT	301-330-067-0	LA074225	30,000	25,273	4,727
STUB SHAFT	301-330-626-0	DD100026	25,000	13,539	11,461
CONICAL SUPPORT	305-056-116-0	DA865190	25,000	20,367	4,633

Engine #2 LLP Data					
Description	P/N	S/N	CAT B Limit	CSN	CAT B Remaining
FAN DISK	335-014-555-0	JN00582	30,000	27,134	2,866
BOOSTER SPOOL	335-009-306-0	J105200	30,000	29,109	891
FAN SHAFT	335-006-414-0	R027859	30,000	28,732	1,268
FRONT SHAFT	1275M37P02	GWN0ARLH	20,000	15,159	4,841
SPOOL STG 1-2	1589M66G02	GWN0AWJA	20,000	15,159	4,841
DISK STG 3	1590M59P01	XAEG1110	20,000	15,159	4,841
SPOOL STG 4-9	1588M89G03	GWN0ATE9	20,000	15,159	4,841
REAR AIR SEAL (CDP)	1319M25P02	GFF5CWTN	18,000	15,159	3,788
FRONT SHAFT	1385M90P04	XAE78408	17,300	15,159	3,363
FRONT AIR SEAL	1282M72P05	XAE34580	15,800	15,159	2,323
DISK	1475M29P03	GWN0ARG9	18,500	15,159	4,073
REAR SHAFT	1864M91P02	TMTTH754	20,000	15,159	4,841
DISK STG1	301-331-126-0	BC627410	25,000	15,159	9,841
DISK STG2	301-331-227-0	BC640939	25,000	15,159	9,841
DISK STG3	301-331-322-0	BC633215	25,000	15,159	9,841
DISK STG4	301-331-429-0	BC633233	25,000	15,159	9,841
SHAFT	301-330-067-0	F017274	30,000	29,000	1,000
STUB SHAFT	301-330-626-0	DD100073	25,000	15,159	9,841
CONICAL SUPPORT	305-056-116-0	DD086957	25,000	15,159	9,841

Landing Gear Data			
	NLG	LH MLG	RH MLG
Part Number	65-73762-21	65-73761-127	65-73761-128
Serial Number	T5653P2942	MC05881P2942	MC05882P2942
Date Next Due	28-Feb-27	28-Feb-27	28-Feb-27

IV. **MAJOR MODIFICATION:** EASA COMPLIANT IN ALL ASPECTS

Cockpit camera	Yes
Cockpit door reinforced	Yes
ELT 3 frequencies	Yes
ATC Mode S ELS/EHS	Yes
EGPWS	Yes
TCAS 7.1	Yes
FM Immunity	Yes
FM 8.33 KHZ	Yes
Lower Cargo Smoke Detection and fire suppression	Yes
Pemco Cargo Conversion (NG)	Yes
Installation of a moisture protection in electronic compartment to prevent water intrusion	Yes
Second observer's station installation	Yes
IRS Magvar installation	Yes
DUAL FMC Installation	Yes

**EQUIPMENT FITTED LIST**

a) AUTO FLIGHT EQUIPMENTS DETAILS:

Designation	Part Number	Qty	Manufacturer
FCC	4051600-914	2	Honeywell
MCP	4051601-935 or 937	1	Honeywell
A/T computer	755SUE2-4	1	Smiths

b) COMMUNICATION EQUIPMENTS DETAILS:

Designation	Part Number	Qty	Manufacturer
VHF-COM Xceiver	064-50000-0110	2	Honeywell
VHF-COM C/P	G7406-09	2	Gables
HF Xceiver	964-0452-011	2	Honeywell
HF C/P	622-6827-022	1	Rockwell-Collins
Selcal Decoder	NA138-714B	1	AVTEC
Selcal C/P	G6959-06	1	Gables
SSCVR (2hours)	980-6022-001	1	Honeywell
Tape Reproducer	RDAX7308-01	1	Matsushita
ACP	5145-1-60 or -61	3	Avtech
REU	5140-1-9	2	Avtech
PA Amplifier	622-4096-001	1	Collins
ELT	453-0004	1	ARTEX

## c) INDICATING/RECORDING SYSTEM EQUIPMENTS DETAILS:

Designation	Part Number	Qty	Manufacturer
DFDAU	967-0212-002	1	Honeywell
μQAR	QAR200-03-00	1	L3-Com
SSFDR	980-4700-042	1	Honeywell
EIS Primary	312EDP2-2	1	Smiths Ind
EIS Secondary	212EDP1-1	1	Smiths Ind

## d) NAVIGATION EQUIPMENTS DETAILS:

Designation	Part Number	Qty	Manufacturer
TCAS computer change 7.1	940-0351-001	1	Honeywell
VSI	4039893-903	2	Honeywell
Mode-S Transponder (ELS/EHS)	066-01127-1602	2	Honeywell
ATC control panel	071-01503-2601	1	Honeywell
FMC (U12)	171497-05-01	2	Smiths
EGPWS	965-0976-020-212-212	1	Honeywell
DME Interrogator	066-50013-0101	2	Honeywell
IRS	HG1050AC15	2	Honeywell
Radio Altimeter	622-3890-021	2	Rockwell-Collins
Marker Receiver	2087821-2811	1	Honeywell
ADF Receiver	777-1492-005	2	Rockwell-Collins
ADF C/P	792-6275-005	2	Rockwell-Collins
EHSI	622-7999-003 or -013	2	Rockwell-Collins
EADI	622-7998-003 or -013	2	Rockwell-Collins
EFIS C/P	622-8001-350	2	Rockwell-Collins
SGU	622-9436-101	2	Rockwell-Collins
Wx Radar Xceiver	066-50008-0406	1	Honeywell
Wx Radar C/P	2041223-0414	1	Honeywell
VHF-NAV Receiver	2041234-3434	2	Honeywell
VHF-NAV C/P	65C35322-1	2	BAE SYSTEM
RDDMI	4034559-912	2	Honeywell
DADC	4061100-901	2	Honeywell
DAA	DG1035AB03	2	Honeywell
Altimeter	2057-01-1AF	2	Smiths
Airspeed Indicator	2083-11-1	2	Smiths
Stby Attitude Indicator	H341ANM1	1	Thales