



AIRCRAFT TECHNICAL SPECIFICATIONS

GENERAL DATA

Manufacturer	BOEING
Model	B747-400F
Serial Number	26559
Country of Registration	TURKEY
Registration Authority	TURKISH DGCA
Registration	TC-MCT

Date of Status	13.04.2016
Total Airframe Hours	54536:38
Total Airframe Cycles	9.668

GENERAL DESCRIPTION

Date of Manufacture	17.09.2001
BLOCK NO	RM854
GROUP	1285

Approach Category	CAT IIIb
Noise Compliance	ICAO Annex 16, Vol1, Ch3

DESIGN WEIGHTS

Maximum Taxi Weights	873.000 Lbs
Maximum Take-off Weight	870.000 Lbs
Maximum Landing Weight(*)	666.000 Lbs
Maximum zero Fuel Weight	635.000 Lbs
Minimum Flight Weight	361.200 Lbs

Crew Accommodation	2 Pilots, 2 Observers / 6 Pax Seat / Crew Rest (2 bunks)
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ENGINES

Manufacturer	Pratt&Whitney	PW4056
Serial Number	TSO	CSO
P717529CN	90912:09	14562
P729129	51254:02	9402
P729060	51703:12	7369
P727760	64984:53	11890

APU

Manufacturer	Pratt Whitney
Type	PW901A
PN	3910001-03
SN	PCE-900651

LANDING GEARS

Manufacturer	GOODRICH
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Position	Year	Last Acc	Next Due O/H
NLG PN:162U1000-95 SN:BFG001313	10	11.02.2011	11.02.2021
L-BLG PN:163U1000-81 SN:BFG002585	10	12.02.2011	12.02.2021
R-BLG PN:163U1000-82 SN:BFG002586	10	12.02.2011	12.02.2021
L-WLG PN:161U1000-93 SN:BFG002271	10	12.02.2011	12.02.2021
R-WLG P/N:161U1000-108 SN:BFG002582	10	10.03.2011	10.03.2021



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BRAKES

Manufacturer	GOODRICH
P/N	2-1515-2

MAINTENANCE PROGRAM

CHECK	Last Done			INTERVAL
	Date	Hours	Cycles	
A	13.02.2016	54519:22	9665	1000 FH
C	13.02.2016	54519:22	9665	10000 FH / 24 MO

AVIONICS LIST

DESCRIPTION	P/N	QUANTITY	MANUFACTURER
22 AUTOFLIGHT			
FLIGHT CONTROL-COMPUTER	822-1261-101 622-8757-105	2 1	ROCKWELL COLLINS
MODE CONTROL PANEL	622-8780-103	1	ROCKWELL COLLINS
23 COMMUNICATIONS			
SELCAL DECODER	NA138-714B	1	MOTOROLA
HF TRANSCEIVER	822-0330-001	2	ROCKWELL COLLINS
VHF TRANSCEIVER / DATA RADIO	822-1047-003	3	ROCKWELL COLLINS
CONTROL PANEL -VHF/HF	285U0037-613	3	BAE SYSTEMS
AUDIO MANAGEMENT UNIT	1167014-144	1	ROCKWELL-COLLINS
CONTROL PANEL - AUDIO SELECTOR	1167015-141	3	ROCKWELL-COLLINS
DATALINK MANAGEMENT UNIT	2232000-02-B	1	TELEDYNE
SATCOM - HIGH GAIN ANTENNA	100-602198-001	1	CANADIAN MARCONI
SATCOM - AMPLIFIER/DIPLEXER	100-602200-001	1	CANADIAN MARCONI
SATCOM - BEAM STEERING UNIT	100-602199-002	1	BAE SYSTEMS
SATCOM - TRANSCEIVER	7516100-20050	1	HONEYWELL
ACARS MANAGEMENT UNIT	822-066-003	1	ROCKWELL-COLLINS
COCKPIT VOICE RECORDER	2100-1020-00	1	L-3 COMM
31 INDICATING-RECORDING SYSTEM			
DIGITAL FLIGHT DATA ACQUISITION CA	285U0071-206	1	BAE SYSTEMS
FLIGHT DATA RECORDER 128 WPS	980-4700-042	1	HONEYWELL
OPTICAL QAR	D52000-62200	1	PENNY&GILES
FLAT PANEL DISPLAY	622-8588-105	6	ROCKWELL-COLLINS
EICAS INTERFACE UNIT	622-8589-105	3	ROCKWELL-COLLINS
34 NAVIGATION			
ADF RECEIVER	822-0299-001	2	ROCKWELL-COLLINS
VOR RECEIVER	822-0297-001	2	ROCKWELL-COLLINS
ILS RECEIVER	TLS755-01-5101A	1	THOMPSON
DME INTERROGATOR	822-0329-001	2	ROCKWELL-COLLINS
CONTROL PANEL - NAV/DME	622-8590-113	2	ROCKWELL-COLLINS
ATC TRANSPONDER MODE S	066-01127-1602	2	HONEYWELL
ATC CONTROL PANEL	071-01503-2901	1	HONEYWELL
FLIGHT MANAGEMENT COMPUTER	4052508-952	2	HONEYWELL
MCDU	4058650-904(2)/ 4077880-908	3	HONEYWELL
AIR DATA COMPUTER	4040800-911	3	HONEYWELL
RADIO ALTIMETER RECEIVER	9599-607-14939 (1 EA) 9599-607-14939 (2 EA)	3	THOMSON-CFS BCC/CNI
INERTIAL REFERENCE UNIT	HG1050AE11	3	HONEYWELL
WX RADAR TRANSCEIVER	066-50008-0408	2	HONEYWELL
WX RADAR CONTROL PANEL	2041220-0430	1	HONEYWELL
MULTIMODE RECEIVER	TLS755-01-5101A	3	THALES
EGPWC Mk. V	965-0978-003-212-212	1	HONEYWELL
TCAS COMPUTER	940-0351-001	1	HONEYWELL
TCAS DIRECTIONAL ANTENNA	071-50001-8102	2	HONEYWELL
ISIS	C16221LA03	1	THALES
RADIO MAGNETIC INDICATOR	622-5002-203	1	ROCKWELL-COLLINS
PORTABLE DATA LOADER	964-0401-006	1	HONEYWELL
45 CMC SYSTEM			
CNTRL MAIN-COMPUTER	622-8592-105	2	ROCKWELL COLLINS

FUEL SYSTEMS

Tank Capacity	35514 US GALLONS
Fuel Tank Configuration	7 Tanks (4 main, 2 Reserve, 1 center wing)

EQUIPMENT AND FURNISHING

	Manufacturer	Model or part number	Quantity
Escape Slide (U/D)	GOODRICH	7A1412-8	1
Life Raft	Air Cruiser/Garret	16D17194-8	2
Lavatories	Standart BOEING	"LAV A"	1
Galley	SINGAPORE AIRLINES	SQF7480-1	1

The data contained in these specifications were derived from company records
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