



## 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
<b>22 AUTOFLIGHT</b>			
FLIGHT CONTROL-COMPUTER	822-1261-101 622-8757-105	2 1	ROCKWELL COLLINS
MODE CONTROL PANEL	622-8780-103	1	ROCKWELL COLLINS
<b>23 COMMUNICATIONS</b>			
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
<b>31 INDICATING-RECORDING SYSTEM</b>			
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
<b>34 NAVIGATION</b>			
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
<b>45 CMC SYSTEM</b>			
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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