



AIRCRAFT TECHNICAL SPECIFICATIONS

GENERAL DATA

Manufacturer	BOEING
Model	B747-400 ERF
Serial Number	32867
Registration	TC-ACM
Country of Registration	TURKEY
Registration Authority	TURKISH DGCA

Date of Status	21.05.2015
Total Airframe Hours	56502:00
Total Airframe Cycles	7.590
Flight Hours at ACT Airlines	18:00
Flight Cycles at ACT Airlines	3

GENERAL DESCRIPTION

Date of Manufacture	19.11.2002
BLOCK NO	RL673
GROUP	1318
Approach Category	CAT IIIb
Noise Compliance	ICAO Annex 16, Vol1, Ch3
SELCAL Code	HM-QR

DESIGN WEIGHTS

Maximum Taxi Weights	913.000 Lbs
Maximum Take-off Weight	910.000 Lbs
Maximum Landing Weight(*)	653.000 Lbs
Maximum zero Fuel Weight	611.000 Lbs
Minimum Flight Weight	364.135 Lbs

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

Manufacturer	General Electric	CF6-80C2B5F
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Serial Number	Total FH	Total FC	LLP Remaining Cycles	First Limiter
706506	52299:00	6946	3774	LLP HPT DISK STG. 1
706515	52021:00	5619	4381	LLP VANE RING DIFFUSER
706542	49900:00	6135	4753	LLP VANE RING DIFFUSER
706705	37630:00	5.263	5022	LLP HPT DISK STG 1

APU

Manufacturer	Pratt Whitney
Type	PW901A
PN	3910001-03
SN	PCE900714

LANDING GEARS

Manufacturer	GOODRICH
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Position	Year	Last Acc	Next Due O/H
NLG PN:162U1000-203 SN:BFG001359	10	16.11.2012	16.11.2022
L-BLG PN:163U1000-93 SN:BFG002707	10	16.11.2012	16.11.2022
R-BLG PN:163U1000-94 SN:BFG002708	10	16.11.2012	16.11.2022
L-WLG PN:161U1000-119 SN:BFG002705	10	16.11.2012	16.11.2022
R-WLG PN:161U1000-120 SN:BFG002706	10	16.11.2012	16.11.2022

BRAKES

Manufacturer	GOODRICH
P/N	2-1628

MAINTENANCE PROGRAM

CHECK	Last Done			INTERVAL
	Date	Hours	Cycles	
A	31.03.2015	56484	7587	1000 FH
C	31.03.2015	56484	7587	10000 FH / 24 MO

AVIONICS LIST

DESCRIPTION	P/N	QUANTITY	MANUFACTURER
21 AIR CONDITIONING			
PACK TEMP CONTROLLER	796880-60-003	2	HAMILTON
CABIN PRESSURE CONTROLLER	796884-2-007	2	UNITED TECH.
ZONE TEMP. CONTROLLER	796881-50-001	1	HAMILTON
22 AUTOFLIGHT			
FLIGHT CONTROL-COMPUTER	822-1261-101	3	ROCKWELL COLLINS
YAW DMP-MODULE	285U0013-204	2	BAE
23 COMMUNICATIONS			
VHF COMM-TRANSCVR	822-1250-002	3	ROCKWELL COLLINS
HF COMM-TRANSCVR	822-0990-003	2	ROCKWELL COLLINS
AUDIO MANAGEMENT-UNIT	1167014-144	1	ROCKWELL COLLINS
ACARS CMU	822-1239-151	1	ROCKWELL COLLINS
SDU	7516118-27010	1	HONEYWELL
VOICE RECORDER	980-6022-001	1	HONEYWELL
SELCAL-DECODER	SL3924AA01	1	THALES AVIONICS
P.A AMPLIFIER	7516250-20050	1	HONEYWELL
FIXED ELT	95N6088	1	CEIS TM
ELT	94N6097	2	CEIS TM
24 ELECTRICAL POWER			
MAIN TRANSFORMER RECTIFIER UNIT	2-418-05	4	EIDEC
27 FLIGHT CONTROLS			
FLAP CONTROL UNIT	285U0011-208	3	BOEING
STAB TRIM/RUDDER RATIO MODULE	285U0015-110	2	BOEING
30 ICE & RAIN PROTECTION			
WINDOW HEAT-CONTRLLR	2915-5	2	EIDEC
31 INDICATING-RECORDING SYSTEM			
CLOCK	2610-08-1	2	SMITH
NAV-DISPLAY	822-1714-100	2	ROCKWELL COLLINS
PRIMARY FLIGHT DISPALY	822-1714-100	2	ROCKWELL COLLINS
EICAS DISPLAY	822-1714-100	2	ROCKWELL COLLINS
EFIS CONTROL PANEL	622-8590-113	2	ROCKWELL COLLINS
EIU	622-8589-105	3	ROCKWELL COLLINS
DATA MANAGEMENT UNIT	2232000-02B	1	TELEDYNE
DFDR	980-4700-042	1	L3 COMMUNICATIONS
OQAR	1374-200-002	1	THALES AVIONICS



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34 NAVIGATION

RADIO ALTIMETER-TRANSCVR	822-0334-002	3	ROCKWELL COLLINS
ILS SYSTEM-MULTI MODE RECEIVER	822-1152-002	3	ROCKWELL COLLINS
WEATHER RADAR-TRANSCVR	822-5132-633	2	ROCKWELL COLLINS
TCAS COMPUTER	822-1293-033	1	ROCKWELL COLLINS
TCAS/ATC CONTROL PANEL	G7156-01	1	GABLES
IRU	HG1050AE11	2	HONEYWELL
IRU	HG1050AD11	1	HONEYWELL
FLIGHT MANAGEMENT-COMPUTER	4052508-952	2	HONEYWELL
AIR DATA-COMPUTER	4040800-908/911	3	HONEYWELL
MCDU	4077880-908	3	HONEYWELL
DME INTEROGATOR-UNIT	822-0329-001	2	ROCKWELL COLLINS
VOR/MARKER RECEIVER	822-0297-001	2	ROCKWELL COLLINS
EGPWS COMPUTER	965-0976-003-218-218	1	HONEYWELL
MMR	822-1152-002	3	ROCKWELL COLLINS
TRANSPONDER-ATC	822-1338-005	2	ROCKWELL COLLINS
A.D.F.-RECEIVER	822-0299-001	2	ROCKWELL COLLINS

45 CMC SYSTEM

CNTRL MAIN-COMPUTER	622-8592-105	2	ROCKWELL COLLINS
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77 ENGINE INDICATING SYSTEM

UNIT-ENG VIB MON	241-280-053-013	2	VIBROMETER AG
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FUEL SYSTEMS

Tank Capacity	203k Liters
Fuel Tank Configuration	7 Tanks (4 main, 2 Reserve, 1 center wing)
Fuel Quantity Indications Units	Liter

EQUIPMENT AND FURNISHING

	Manufacturer	Model or part number	Quantity
Escape Slide (U/D)	GOODRICH	7A1412-8	1
Life Raft	Air Cruiser	D23969-125	2
Lavatories	Standart BOEING	"LAV A"	1
Galley	SHOWA	60191-000015	1

CARGO

Maximum Gross Payload	256.500 Lbs	(Based on G.O.M)
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The data contained in these specifications were derived from company records
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