



AIRCRAFT TECHNICAL SPECIFICATIONS

GENERAL DATA

Manufacturer	BOEING
Model	B747-400 ERF
Serial Number	32866
Registration	TC-ACR
Country of Registration	TURKEY
Registration Authority	TURKISH DGCA

Date of Status	09.09.2015
Total Airframe Hours	57110:58
Total Airframe Cycles	7.760
Flight Hours at ACT Airlines	259
Flight Cycles at ACT Airlines	47

GENERAL DESCRIPTION

Date of Manufacture	17.10.2002
BLOCK NO	RL671
GROUP	1315

Approach Category	CAT IIIb
Noise Compliance	ICAO Annex 16, Vol1, Ch3
SELCAL Code	HM-QR

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

ENGINES

Manufacturer	General Electric	CF6-80C2B5F
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Serial Number	Total FH	Total FC	LLP Remaining Cycles	First Limiter
706514	52666:58	6881	3952	LLP HPT DISK STG. 1
706516	54477:58	6653	2876	LLP VANE RING DIFFUSER
706629	48710:58	5538	4426	LLP VANE RING DIFFUSER
706509	36949:58	5778	4607	LLP VANE RING DIFFUSER

APU

Manufacturer	Pratt Whitney
Type	PW901A
PN	3910001-03
SN	PCE900693

LANDING GEARS

Manufacturer	GOODRICH
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Position	Year	Last Acc	Next Due O/H
NLG PN:162U1000-103 SN:BFG001361	10	15.08.2012	15.08.2022
L-BLG PN:163U1000-93 SN:BFG002711	10	15.08.2012	15.08.2022
R-BLG PN:163U1000-94 SN:BFG002712	10	15.08.2012	15.08.2022
L-WLG PN:161U1000-119 SN:BFG002709	10	15.08.2012	15.08.2022
R-WLG PN:161U1000-120 SN:BFG002710	10	15.08.2012	15.08.2022

BRAKES

Manufacturer	GOODRICH
P/N	2-1628

MAINTENANCE PROGRAM

CHECK	Last Done			INTERVAL
	Date	Hours	Cycles	
A	27.05.2015	56852	7713	1000 FH
C	27.05.2015	56852	7713	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	622-5132-633	2	ROCKWELL COLLINS
TCAS COMPUTER	822-1293-033	1	ROCKWELL COLLINS
TCAS/ATC CONTROL PANEL	G6992-03	1	GABLES
IRU	HG1050AE11	2	HONEYWELL
IRU	HG1050AD11	1	HONEYWELL
FLIGHT MANAGEMENT-COMPUTER	4052508-952	2	HONEYWELL
AIR DATA-COMPUTER	4040800-911	3	HONEYWELL
MCDU	4077880-908	2	HONEYWELL
MCDU	4058650-904	1	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
77 ENGINE INDICATING SYSTEM			
UNIT-ENG VIB MON	241-280-053-013	2	VIBROMETER AG

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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