



AIRCRAFT TECHNICAL SPECIFICATIONS

GENERAL DATA

Manufacturer	BOEING
Model	B747-433
Serial Number	25075
Registration	TC-ACJ
Country of Registration	TURKEY
Registration Authority	TURKISH DGCA

Date of Status	05.05.2014
Total Airframe Hours	74422:35
Total Airframe Cycles	13440
Flight Hours as ACT Airlines	373:35
Flight Cycles as ACT Airlines	86

GENERAL DESCRIPTION

Date of Manufacture	AUG/1991
BLOCK NO	868
GROUP	RT103

Approach Category	CAT III
Noise Compliance	Stage III
SELCAL Code	HQ-AE

DESIGN WEIGHTS

Maximum Taxi Weights	872,995 Lbs
Maximum Take-off Weight	869,995 Lbs
Maximum Landing Weight(*)	651,997 Lbs
Maximum zero Fuel Weight	609,997 Lbs
Minimum Weight	358,165 Lbs

Crew Accommodation	2 Pilots, 2 Observers / 8 Pax Seat / Crew Rest (2 bunks)
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ENGINES

Manufacturer	Pratt&Whitney	PW4056-3
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Serial Number	Total FH	Total FC	LLP Remaining Cycles	First Limiter
724364	54944:35	10545	7696	AIRSEAL-HPT 1 STAGE INNER
724313	67647:35	12208	3495	AIRSEAL-LPT 4 STAGE
724174	67804:35	12150	6881	DISK-LPT 6 STAGE
724358	60052:35	11394	5001	HUB/DISK-TUR. FRONT (HPT 1 STAGE)

APU

Manufacturer	Pratt Whitney
Type	PW901A
PN	3910001-03
SN	900243

LANDING GEARS

Manufacturer	GOODRICH
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Position	Interval (Year)	Last Acc	Next Due O/H
NLG PN:162U1500-51 SN:REV98-007316	10	30.03.2006	30.03.2016
L-BLG PN:163U1500-81 SN: 2113	10	30.03.2006	30.03.2016
R-BLG PN:163U1500-82 SN:2483	10	30.03.2006	30.03.2016
L-WLG PN: 161U1500-163 SN: 0071	10	30.03.2006	30.03.2016
R-WLG PN:161U1500-154 SN: 3915	10	30.03.2006	30.03.2016

BRAKES

Manufacturer	GOODRICH
P/N	2-1515-2

MAINTENANCE PROGRAM

CHECK	Last Done			INTERVAL
	Date	Hours	Cycles	
A	ON PROGRESS	74049	13354	1000 FH
C	ON PROGRESS	74049	13354	7500 FH / 18 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	622-8757-106	2	ROCKWELL COLLINS
FLIGHT CONTROL-COMPUTER	622-8757-102	1	ROCKWELL COLLINS
YAW DMP-MODULE	285U0013-203	1	BAE
YAW DMP-MODULE	285U0013-203	1	BAE
23 COMMUNICATIONS			
VHF COMM-TRANSCVR	822-1047-003 (RH, CTR) 822-1047-002 (LH)	3	ROCKWELL COLLINS
HF COMM-TRANSCVR	622-5272-120	2	ROCKWELL COLLINS
AUDIO MANAGEMENT-UNIT	1167014-144	1	ROCKWELL COLLINS
ACARS CMU MK II	965-0758-001	1	HONEYWELL
VOICE RECORDER	2100-1020-00	1	L-3
SELCAL-DECODER	NA138-714B	1	MOTOROLA
P.A AMPLIFIER	622-5342-101	1	ROCKWELL COLLINS
ELT	1151324-1M412	2	HONEYWELL
24 ELECTRICAL POWER			
MAIN TRANSFORMER RECTIFIER UNIT	2-418-05	4	EIDEC
27 FLIGHT CONTROLS			
FLAP CONTROL UNIT	285U0011-208 (LH) 285U0011-207 (RH, CTR)	3	BOEING
STAB TRIM/RUDDER RATIO MODULE	285U0015-110	2	BOEING
30 ICE & RAIN PROTECTION			
WINDOW HEAT-CONTRLLR	2915-4	1	EIDEC
WINDOW HEAT-CONTRLLR	2915-5	1	EIDEC
31 INDICATING-RECORDING SYSTEM			
CLOCK	2610-08-1	2	SMITH
NAV-DISPLAY	622-8588-105	2	ROCKWELL COLLINS
PRIMARY FLIGHT DISPALY	622-8588-105	2	ROCKWELL COLLINS
EICAS DISPLAY	622-8588-105	2	ROCKWELL COLLINS
EFIS CONTROL PANEL	622-8590-112	2	ROCKWELL COLLINS
EIU	622-8589-105	3	ROCKWELL COLLINS
DATA MANAGEMENT UNIT	2232000-02B	1	TELEDYNE
DFDR	980-4700-003	1	HONEYWELL
OQAR	2248000-62	1	TELEDYNE
32 LANDING GEAR			
PSEU	8-569-17	1	EIDEC
34 NAVIGATION			
RADIO ALTIMETER-TRANSCVR	622-4542-120	3	ROCKWELL COLLINS
ILS SYSTEM-RECEIVER	822-0282-120	3	ROCKWELL COLLINS
WEATHER RADAR-TRANSCVR	M1585306-401 M1585312-422 (PANEL)	3	HONEYWELL
TCAS COMPUTER	622-8971-022	1	ROCKWELL COLLINS
TCAS/ATC CONTROL PANEL	622-8974-315	1	ROCKWELL COLLINS
IRU	HG1050AE11	1	HONEYWELL
IRU	HG1050AD11	2	HONEYWELL
FLGHT MANAGEMENT-COMPUTER	4052508-952	2	HONEYWELL
AIR DATA-COMPUTER	4040800-907	2	HONEYWELL
AIR DATA-COMPUTER	4040800-908	1	HONEYWELL
MCDU	4058650-904	3	HONEYWELL
DME INTEROGATOR-UNIT	622-4540-122	2	ROCKWELL COLLINS
VOR/MARKER RECEIVER	822-0726-120	2	ROCKWELL COLLINS
EGPWS COMPUTER	965-0976-003-212-212	1	HONEYWELL
GPS SENEOR	HG2021GC01	1	HONEYWELL
GPS SENEOR	HG2021GC02	1	HONEYWELL
TRANSPONDER-ATC	822-1338-003	2	ROCKWELL COLLINS
A.D. F.-RECEIVER	622-5222-120	2	ROCKWELL COLLINS
45 CMC SYSTEM			
CNTRL MAIN-COMPUTER	622-8592-105	2	ROCKWELL COLLINS
77 ENGINE INDICATING SYSTEM			
UNIT-ENG VIB MON	6672M852	2	ENDEVCO



AIRCRAFT TECHNICAL SPECIFICATIONS

FUEL SYSTEMS

Tank Capacity	203.897 Liters
Fuel Tank Configuration	8 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 LH, RH)	GOODRICH	7A1323-114	2
Lavatories	BOEING	"LAV A"	1
Galley	ATLAS STANDART	601224-101	1
ELT	HONEYWELL	1151324-1M412	2

CARGO

PAX to Cargo Conversion performed in 2006

Maximum Gross Payload	251.545 Lbs
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The data contained in these specifications were derived from company records
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