



AIRCRAFT TECHNICAL SPECIFICATIONS

GENERAL DATA

Manufacturer	BOEING
Model	B747-481 SF
Serial Number	25645
Registration	TC-ACF
Country of Registration	TURKEY
Registration Authority	TURKISH DGCA

Date of Status	19.04.2013
Total Airframe Hours	71763:23
Total Airframe Cycles	10.746
Flight Hours at ACT Airlines	1909:38
Flight Cycles at ACT Airlines	465

GENERAL DESCRIPTION

Date of Manufacture	1993
BLOCK NO	979
GROUP	RT755

Approach Category	CAT III
Noise Compliance	
SELCAL Code	LP-FH

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

Maximum Taxi Weights	878.000 Lbs
Maximum Take-off Weight	875.000 Lbs
Maximum Landing Weight(*)	652.000 Lbs
Maximum zero Fuel Weight	610.000 Lbs
Minimum Weight	377.400 Lbs

ENGINES

Manufacturer	General Electric	CF6-80C2
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Serial Number	Total FH	Total FC	LLP Remaining Cycles	First Limiter
702197	72.098	10426	3070	LLP HPC STG. 1
702196	48.828	37130	1758	LLP HPT DISK STG 2
702230	57.332	25568	158	LLP HPC SPOOL 11-14
702190	59.901	27.801	2925	LLP HPC CDP # 4 BRG SEAL

APU

Manufacturer	Pratt Whitney
Type	PW901A
PN	3910001-03
SN	PCE900331

LANDING GEARS

Manufacturer	GOODRICH
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Position	Year	Last Acc	Next Due O/H
NLG PN:162U1500-34 SN:CP001016	10	13.09.2006	13.09.2016
L-BLG PN:163U1500-45 SN: CP002023	10	13.09.2006	13.09.2016
R-BLG PN:163U1500-46 SN:CP002026	10	13.09.2006	13.09.2016
L-WLG PN: 161U1500-93 SN: CP002021	10	13.09.2006	13.09.2016
R-WLG PN:161U1500-94 SN: CP002022	10	13.09.2006	13.09.2016

BRAKES

Manufacturer	GOODRICH
P/N	2-1515-2

MAINTENANCE PROGRAM

CHECK	Last Done			INTERVAL
	Date	Hours	Cycles	
A	11.01.2013	71451	10676	1000 FH
C	11.01.2013	71451	10676	7500 FH / 18 MO

AVIONICS

(9) Equipment List

Description	Supplier	Part Number(TYP)	Qty
Flight Control Computer	Rockwell	622-8757-106 822-1261-101	3
HF Transceiver	Rockwell	622-5272-120	2
VHF Transceiver	Rockwell	822-1047-002	3
ACARS Management Unit	Teledyne	2231500-14C	1
SATCOM High Power Amp	Rockwell	822-0953-001	1
SELCAL Decoder	Motorola	NA138-714B	1
Cockpit Voice Recorder	L3 Communications	2100-1020-00	1
PA Amplifier	Rockwell	622-5342-101	2
Digital Flight Data Recorder	Honeywell Fairchild	980-4700-003 17M800-261	1
Air Data Computer	Honeywell	4040800-908	3
Enhanced GPWS Computer	Honeywell	965-0976-003-212-212	1
Weather Radar Transceiver	Honeywell	2041217-0418	2
VOR/Marker Receiver	Honeywell	2041231-3613	2
Multi Mode ILS Receiver	Rockwell	822-1158-001	3
DME Interrogator	Rockwell	622-4540-122	2
ADF Receiver	Honeywell	2041168-7513	2
RA Transceiver	Thales	9599-607-14939	3
ATC Mode S Transponder	Honeywell	066-01127-1602	2
TCAS Processor	Honeywell	066-50000-2620	1
Inertial Reference Unit	Honeywell	HG1050AD10/AE10	3
Flight Management Computer	Honeywell	4052508-952	2



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FUEL SYSTEMS

Tank Capacity	215.549 Liters
Fuel Tank Configuration	8 Tanks (4 main, 2 Reserve, 1 center wing, 1
Fuel Quantity Indications Units	Liter

EQUIPMENT AND FURNISHING

Aircraft in Cargo Conversion

	Manufacturer	Model or part number	Quantity
Escape Slide (U/D LH, RH)	GOODRICH	7A1323-114	2
Lavatories	Standart BOEING	"LAV A"	1
Galley	DRIESSEN	601224-101	1
ELT	HONEYWELL	RESCU 406	2

CARGO

PAX to Cargo Conversion performed in 2011

Maximum Gross Payload	253.000 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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