

Aircraft Data Sheet

<u>Airframe</u>			
Aircraft type	747-481	Effective Date	2020-04-30
Serial number	28283	Registration	B-2432
Line number	1142	Variable number	RT757
Total airframe hours since new	69460:36	Date of manufacture	1998-01-10
Total airframe cycles since new	16720		

<u>ENGINES</u>	Engine 1	Engine 2	Engine 3	Engine 4	APU
Type/ model	CF6-80C2 B1F	CF6-80C2 B1F	CF6-80C2 B1F	CF6-80C2 B1F	PW901A
S/N of delivered engines/ APU	702520	702419	702437	702379	PCE900486
Current location (MSN)	28283	28283	28283	28283	28283
Current Type/ model	CF6-80C2 B1F	CF6-80C2 B1F	CF6-80C2 B1F	CF6-80C2 B1F	PW901A
Current Installed	2# 2020-01-06	4# 2019-06-05	3# 2020-01-06	1# 2019-06-22	2015-05-16
Thrust rating	57K	57K	57K	57K	
Time Since New	68771	72284	73648	69254	19865
Cycles Since New	24054	21593	31923	29979	26276
Time Since Last Shopvisit	9366	5242	5826	13019	13090
Cycles Since Last Shopvisit	1804	933	1060	2524	11902
Cycles remaining first limiter	1566	2297	2225	4629	3724
First limiter description	HPT-2 DISK	HPC-11 -14 SPOOL	LPT-4 DISK	LPC-1 DISK	IMPELLER CENTRIFUG AL ASSY/HIGH TURBINE ROTOR DISK/POWE R TURBINE ROTOR DISK

<u>LANDING GEARS</u>	NLG	LH Wing LG	RH Wing LG	LH Body LG	RH Body LG
Part number	162U1000 -89	161U1000-89	161U1000-90	163U1000-63	163U1000-6 4
Serial number installed	CP001074	CP002137	CP002138	CP002139	CP002142
Total time since new	93164:49	92069:53	92069:53	92069:53	92069:53

Total cycles since new	14273	14050	14050	14050	14050
Time since overhaul	19752:53	19752:53	19752:53	19752:53	19752:53
Cycles since overhaul	4614	4614	4614	4614	4614
Time between overhaul	10Y	10Y	10Y	10Y	10Y
Last overhaul date	2010/09/25	2010/09/25	2010/09/25	2010/09/25	2010/09/25

OPERATIONAL WEIGHTS

Date last weighing	2017-08-08				
Maximum Take-Off Weight	396893	Kg	875000	Lbs	
Maximum Taxi Weight	398254	Kg	878000	Lbs	
Maximum Landing Weight	295742	Kg	652000	Lbs	
Maximum Zero Fuel Weight	276691	Kg	610000	Lbs	
Basic Empty Weight		Kg	357768	Lbs	
Operating Empty Weight		Kg	359502	Lbs	

FUEL

Fuel Quantity Indication units	Kg
Fuel Flow Indication units	Kg
Total Fuel Capacity	172741
Capacity Main Tank 1 or 4	14079
Capacity Main Tank 2 or 3	40400
Capacity Reserve Tank 2 or 3	4256
Capacity Center Tank	55271

MAINTENANCE

A-check performed each 1000 FH

C-check performed each 7500 FH/18MONTH;

D-checks are performed each 6 years;

A-checks and line Maintenance are performed by SUPARNA;

C-checks are performed by multiple MROs such as TAIKOO(xiamen),STARCO,etc

Maintenance history	Date	Hours	Cycles	Location
12C+3D	2014/8/22	51913:43	13366	STARCO
13C	2016/3/3	58161:36	14629	TAIKOO(xiamen)
14C	2017/8/13	62328:21	15440	TAIKOO(xiamen)
15C	2019/7/2	67752:17	16434	STARCO

D check next due is 2020.7

SPECIAL OPERATION

RNAV-1,RNAV-2,RNAV- 5,RNAV-10 (RNP-10) ,Basic RNP-1,RNP-4,RNP

APCH,RVSM,CPDLC,CAT II

INTERIOR CONFIGURATION

Cargo Configuration

The crew rest area is located in Upper Deck.

Two double-seat,total 4 seats are installed in Upper Deck.

Additional Equipment

ATA	Description	Qty	Manufacturer	Remark
22	Flight Control Computer	3	COLLINS	822-1261-101
22	Mode Control Panel	1	COLLINS	622-8780-103
23	PA Amplifier	1	IAI	366-24-00-A1387-101
23	HF Transceiver	2	COLLINS	622-5272-120
23	VHF Transceiver	3	COLLINS	822-1047-002
23	SELCAL Decoder	1	MOTOROLA	NA138-714B
23	ACARS Management Unit	1	COLLINS	822-1239-101
23	SATCOM High Power Amp	1	HONEYWELL	7516250-20050
31	Flight Data Recorder	1	HONEYWELL	980-4700-042
31	Flight Data Acquisition Unit	1	TELEDYNE	2252000-06
31	Accelerometer	1	BOEING	971-4193-001
31	EFIS System	3	COLLINS	622-8589-105
31	EICAS System	6	COLLINS	622-8588-105
31	Data Management Unit	1	TELEDYNE	2252000-06
31	Airborne Data Loader	1	HONEYWELL	964-0401-006
34	Air Data Computer	3	GE	4040800-908
34	GPWS Computer	1	HONEYWELL	965-0976-003-222-222
34	Inertial Reference Unit	3	HONEYWELL	HG1050AE15
34	VHF Navigation	2	HONEYWELL	2041231-3613
34	DME	2	COLLINS	622-4540-122
34	Radio Altimeter	3	THALES	9599-607-14939
34	Weather Radar	2	HONEYWELL	2041217-0418
34	TCAS Computer	1	HONEYWELL	940-0351-001
34	ATC Transponder	2	HONEYWELL	066-01127-1602
34	Marker Beacon Receiver	2	HONEYWELL	2041231-3613
34	ADF Receiver	2	HONEYWELL	2041168-7513
34	Flight Management Comp	2	GE	4052508-952
34	Multi Mode ILS Receiver	3	COLLINS	822-1158-001