

SPECIFICATION B747-400F YoM: 2007



Airframe

Date of manufacture	2007
Aircraft type	747-400F
Total airframe hours since new	69460:36
Total airframe cycles since new	16718

ENGINE / APU DETAILS & STATUS

	Engine 1	Engine 2	Engine 3	Engine 4	APU
Manufacturer	CFM	CFM	CFM	CFM	P&W
Type/ model	CF6-80C2B1F	CF6-80C2B1F	CF6-80C2B1F	CF6-80C2B1F	PW901A
Current Installed	2022	2022	2022	2022	2022
Thrust Rate	57.000	57.000	57.000	57.000	
Total Time Since New	68.771	72.284	73648	69.254	19.865
Total Cycles Since New	24.054	21.593	31.923	29.979	26.276
Time Since Last Shopvisit	2021	2021	2021	2021	2022
Cycles Since Last Shopvisit	9.366	5.242	5.826	13.009	13.090

Cycles remaining first limiter	1.804	933	1.060	2.524	11.902
First limiter description	1.566	2.297	2.225	4.620	3.724

LANDING GEARS

	NLG	LH Wing LG	RH Wing LG	LH Body LG	RH Body LG
Total time since new	93.164	92.069	92.069	92.069	92.069
Total cycles since new	14.273	14 .050	14.050	14.050	14.050
Time since overhaul	19.752	19.752	19.752	19.752	19.752
Cycles since overhaul	4.614	4.614	4.614	4.614	4.614
Time between overhaul	15Y	15Y	15Y	15Y	15Y
Last overhaul date	2024	2024	2024	2024	2024

OPERATIONAL WEIGHTS				
Maximum Take-Off Weight (MTW)	396.893	Kg	875.000	Lbs
Maximum Taxi Weight (MTOW)	398.254	Kg	878.000	Lbs
Maximum Landing Weight (MLW)	295.742	Kg	652.000	Lbs
Maximum Zero Fuel Weight (MZFW)	276.691	Kg	610.000	Lbs
Basic Empty Weight	162.280	Kg	357.768	Lbs
Operating Empty Weight	163.067	Kg	359.502	Lbs

Total Fuel Capacity: 172.741kg

MAINTENANCE			
A-check performed each 1000 FH C-check performed each 7500 FH/18MONTH D-checks are performed each 6 years ;			
Maintenance history	Date	Hours	Cycles
12C+3D	„08.2024	51.913	13.366
13C	„03.2024	58.161	14.629
14C	„08.2024	62.328	15.440
15C	„01.2024	67.752	16.434

D check next due is 2026.7

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	2	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	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









