

AIRCRAFT B747-400F YOM 2001



GENERAL INFORMATION AIRCRAFT

AIRFRAME & MAINTENANCE STATUS

TSN: 53.758
TCSN: 6.828
Base C-check Interval: 10.000FH & 24 Month
A-check interval: 1.000FH & 45 Day
Last C-check performed: Performed on 2023

OPERATIONAL WEIGHTS				
Maximum Take-Off Weight (MTW)	397.800	Kg	877.000	Lbs
Maximum Taxi Weight (MTOW)	396.893	Kg	875.000	Lbs
Maximum Landing Weight (MLW)	285.763	Kg	630.000	Lbs
Maximum Zero Fuel Weight (MZFW)	244.939	Kg	540.000	Lbs
Basic Empty Weight (MZFW)	179.382	Kg	395.116	Lbs
Maximum Usable Fuel Capacity (SG 0.8)	173.111	Kg	381.302	Lbs

LANDING GEARS

	NLG	LH Wing LG	LH Body LG	LH Body LG	RH Wing LG
Part number	162U1000-82	161U1000-25	163U1000-59	163U1000-82	161U1000-90
Total time since new	53.758	53.758	53.758	53.758	53.758
Total cycles since new	16.434.	16.434.	16.434.	16.434.	16.434.
Time since overhaul	5.632	5.632	5.632	5.632	5.632
Cycles since overhaul	1.028	1.028	1.028	1.028	1.028
Time between overhaul	10Y	10Y	10Y	10Y	10Y
Last overhaul date	2023-09.	2023-09.	2023-09.	2023-09.	2023-09.

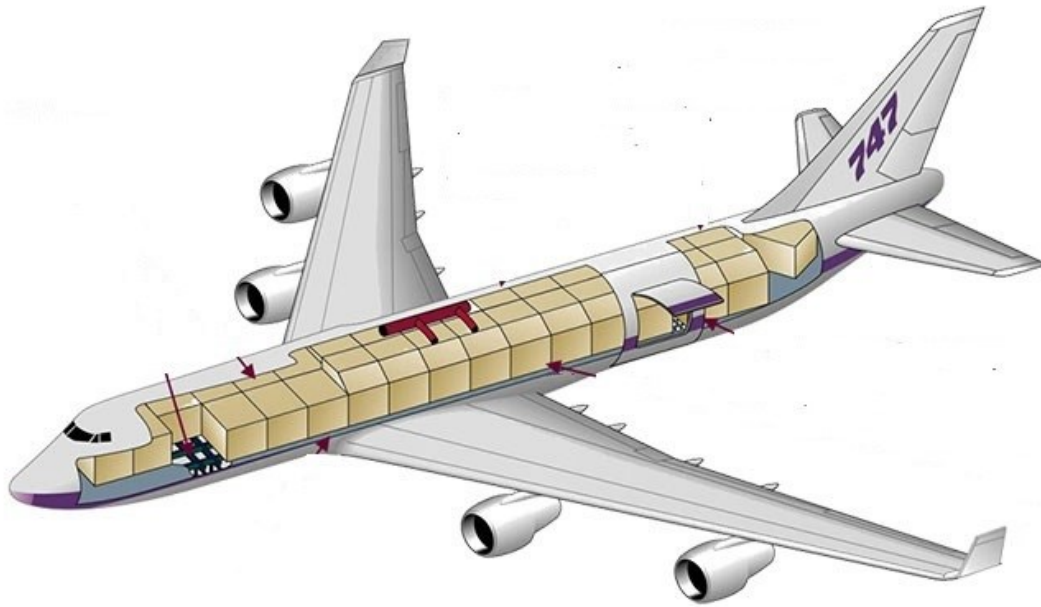
ENGINE / APU DETAILS & STATUS

	Engine 1	Engine 2	Engine 3	Engine 4	APU
Manufacturer	P & W	P & W	P & W	P & W	P & W
Model	PW 4056-3	PW 4056-3	PW 4056-3	PW 4056-3	PW901A
Thrust Rate	56.000 Lbs	56.000 Lbs	56.000 Lbs	56.000 Lbs	
Total Time Since New	57.729	59.591	37.598	58.532	12.948
Total Cycles Since New	7.458	8.705	5.552	9.105	7.505
Last Shop Visit Date	MAR./2012	FEB/2015	JUN./2011	SEP./2010	DEC./2016
TSLSV	15.831	4.412	17.279	18.089	970
CSLSV	2.286	941	2.474	2.580	1.190
First LLP Limiter	8.040	8.467	7.484	5.835	22.495

MAJOR AVIONICS EQUIPMENT

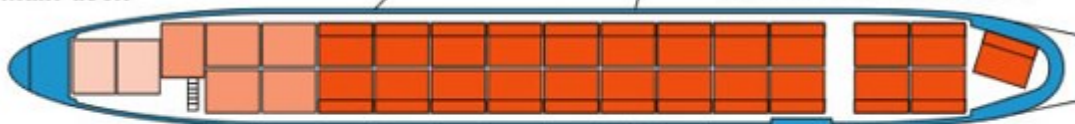
DESCRIPTION	MANUFACTURER	PART NUMBER	QTY
ATA 22 - Automatic Flight Controls			
FCU - FLIGHT CONTROL UNIT	COLLINS	822-1261-101	3
Air Data Computer	HONEYWELL	4040800-908 or 4040800911	3
ATA 23 - Communication			
VHF/COMM Transceiver	COLLINS	822-1047-003	3
HF Transceiver - HIGH FREQUENCY TRANSCEIVER	COLLINS	822-0330-001 or 622- 5272-120	2
ACARS - Management Unit	COLLINS	822-0666-003	1
SATCOM High Power Amp	HONEYWELL	7516250-20050	1
ATA 31 - Indication and Recording System			
FDR - SLIGHT DATA RECORDER	Honeywell	980-4700-042	1
Accelerometer	BOEING	971-4193-001	1
EFIS / EICAS System	COLLINS	622-8589-105	3
System	COLLINS	622-8588-105	6
Data Management Unit	TELEDYNE	2252000-06	1
Airborne Data Loader	HONEYWELL	964-0401-006	1
ATA 34 - Navigation			
Air Data Computer	GE	4040800-908	3
Inertial Reference Unit	HONEYWELL	HG1050AE15	3
VHF Navigation	HONEYWELL	2041231-3613	2
Radio Altimeter	THALES	9599-607-14939	3
WEATHER RADAR TRANSCEIVER	HONEYWELL	2041217-0418	2
TCAS - TRAFFIC ALERT & COLLISION AVOIDANCE SYSTEM COMPUTER	HONEYWELL	940-0351-001	1
EGPWS - ENHANCED GROUND PROXIMITY WARNING SYSTEM	HONEYWELL	965-0976-003-222-222	1
DME - DISTANCE MEASURING EQUIPMENT INTEROGATOR	COLLINS	622-4540-122	2
ATC - AIR TRAFFIC CONTROL TRANSPONDER	HONEYWELL	066-01127-1602	2
ADF - AUTOMATIC DIRECTION-FINDING RECEIVER	HONEYWELL	2041168-7513	2
Marker Beacon Receiver	HONEYWELL	2041231-3613	2
Flight Management Comp	GE	4052508-952	2
Multi Mode ILS Receiver	COLLINS	822-1158-001	3








Main deck

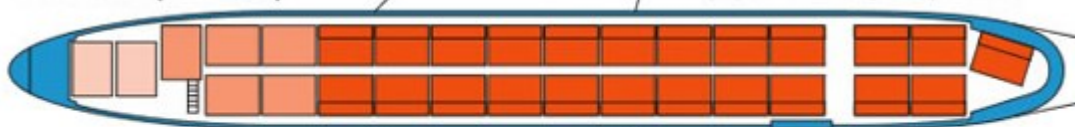
(30) 96- x 125-in pallet positions






	(2) 96- x 125-in x 8-ft contoured pallets (540 + 607 ft ³)	1,147 ft ³
	(5) 96- x 125-in x 8-ft pallets (at 613 ft ³)	3,065 ft ³
	(23) 96- x 125-in x 10-ft contoured pallets (at 745 ft ³)	17,135 ft ³
	Total	21,347 ft³

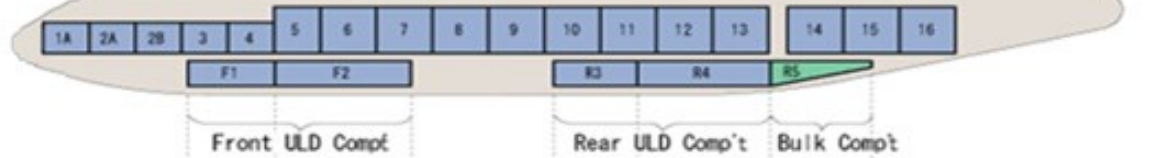
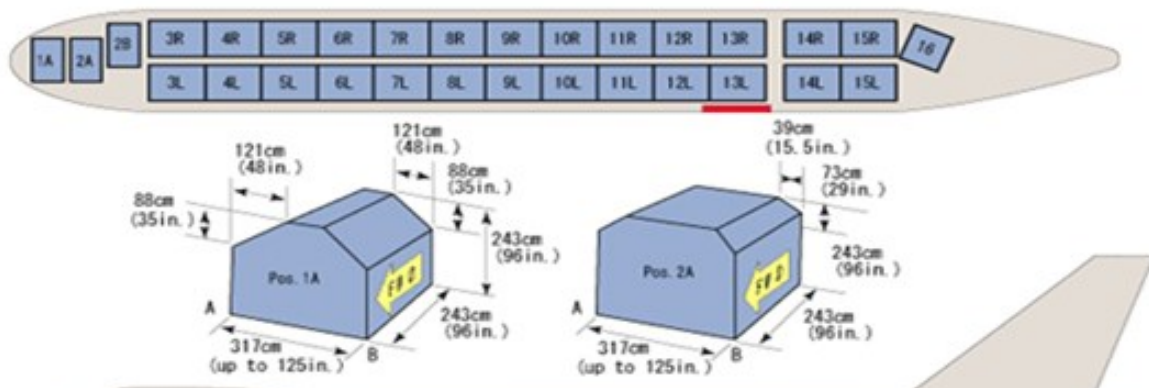
Main deck (alternate)

(30) 88- x 125-in pallet positions



	(2) 88- x 125-in x 8-ft contoured pallets (493 + 554 ft ³)	1,047 ft ³
	(5) 88- x 125-in x 8-ft pallets (at 560 ft ³)	2,800 ft ³
	(23) 88- x 125-in x 10-ft contoured pallets (at 680 ft ³)	15,640 ft ³
	Total	19,487 ft³

Main Deck



Lower Deck

