

B747-400F

a v i o n i c s

System	Qty.	Manufacturer	Model
ADF System	2	Rockwell	822-0299-001
ATC Txpndr.	2	Rockwell	822-1338-001
Auto Throttle	1	Honeywell	4052508-952
Flight Control System	3	Rockwell	822-1261-101
DME	2	Rockwell	822-0329-001
FMC	2	Honeywell	4052508-952
DFDAU	1	Boeing	285U0071-206
Flight Data Recorder	1	Honeywell	980-4700-042
GPWS	1	Honeywell	965-0976-003-204-204
HF Txcvr.	2	Rockwell	822-0990-002
SelCal Decoder	1	TEAM	SL3924AA01
TCAS	1	Rockwell	822-1293-001
VHF Txcvr.	3	Rockwell	822-1047-003
VOR/Marker Beacon Rcvr.	2	Rockwell	822-0297-001
Voice Recorder	1	Honeywell	980-6022-001
Weather Radar Txcvr.	2	Rockwell	622-5132-633
ILS/GPS MMR	3	Rockwell	822-1152-002
ACARS	1	Rockwell	822-1239-101

a d d i t i o n a l p r o v i s i o n s

- Dual ARINC 753 HF Datalink
- Partial Provisions for an Automatic Fixed ELT
- Partial Provisions for SATCOM

o t h e r f e a t u r e s

Wheels and Brakes: BF Goodrich including Carbon Brakes

2nd observers station in flight deck

The part numbers and details are appropriate for new delivery 747-400F aircraft only

c u s t o m e r s u p p o r t

Comprehensive manufacturer customer support is available for new operators of the type. Full details are available on request.

aircraft specifications

Aircraft Type	B747-46N Freighter
Engine Type	CF6-80C2B5F, 62,100 lb thrust with FADEC
Noise Compliance	Stage III
Approach Category	CAT IIIB
Flight Deck Display	EFIS
Crew Accommodation	Crew Station is configured with (4) crew rest seats and (2) crew rest bunks (1) Lavatory and (1) Galley is also installed.

cargo capacity

Compartment	Cubic Capacity (ft ³)	Weight (lb)	Pallets	Container Size
Aft Bulk	520	9,720	--	--
Lower Deck Aft	2,800	57,500	16	LD-1 or LD-3
Lower Deck Fwd	2,800	61,000	16	LD-1 or LD-3
Main Deck	21,117	Load Dependant	30	96" x 125"

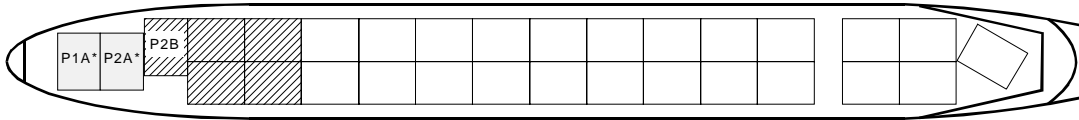
operating weights & fuel capacity

Maximum Gross Taxi Weight *	877,000 lb	397,800 kg
Maximum Gross Take-off Weight	875,000 lb	396,893 kg
Maximum Landing Weight	666,000 lb	302,092 kg
Maximum Zero Fuel Weight	610,000 lb	276,696 kg
Operational Empty Weight	363,473 lb	164,871 kg
Fuel Capacity	53,644 US Gal	

* Weights are upgradable to Max structural at Customers Option

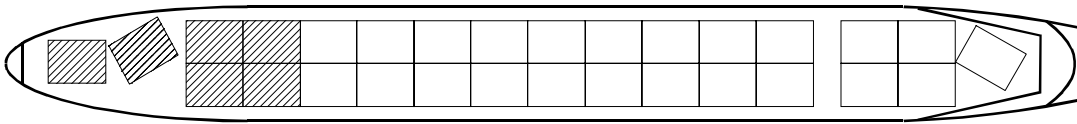
c a r g o c o m p a r t m e n t a r r a n g e m e n t s

MAIN DECK (30) 96 IN. X 125 IN. PALLET POSITIONS



	(2) 96 IN. X 125 IN. X 8 FT. CONTOURED PALLETS (540 + 607 CU. FT.)*	1147 CU. FT.
	(5) 96 IN. X 125 IN. X 8 FT. PALLETS (@ 613 CU. FT.)	3065 CU. FT.
	(23) 96 IN. X 125 IN. X 10 FT. CONTOURED PALLETS (@ 735 CU. FT.)	16905 CU. FT.
	* SEE FIGURE 25-2	
	TOTAL	21117 CU. FT.

MAIN DECK (ALTERNATE) (29) 96 IN. X 125 IN. PALLET POSITIONS



	(6) 96 IN. X 125 IN. X 8 FT. PALLETS (@ 613 CU. FT.)	3678 CU. FT.
	(23) 96 IN. X 125 IN. X 10 FT. CONTOURED PALLETS (@ 735 CU. FT.)	16905 CU. FT.
	TOTAL	20583 CU. FT.

LOWER LOBE



(32) LD-3 OR LD-1 CONTAINERS

VOLUME (LD-1) (@ 175 CU. FT.) = 5600 CU. FT.

VOLUME (LD-3) (@ 159 CU. FT.) = 5088 CU. FT.

VOLUME (BULK) = 520 CU. FT.

TOTAL VOLUME (LD-1 + BULK) = 6120 CU. FT.

TOTAL VOLUME (LD-3 + BULK) = 5608 CU. FT.



(9) 96 IN. X 125 IN. PALLETS (@ 407 CU. FT.) = 3633 CU. FT.

(2) LD-1 CONTAINERS (@ 175 CU. FT.) = 350 CU. FT.

VOLUME (BULK) = 520 CU. FT.

TOTAL VOLUME = 4533 CU. FT.