

# AIRCRAFT B747-251F

## GENERAL DATA

AIRCRAFT MODEL	B747-251F
TYPE	FREIGHTER NOSE LOADER
YOM	1975
TSN	103.905H
CYCLE	25.400

## WEIGHT DATA

MAXIMUM TAXI WEIGHT	778,000Ibs
MAX T/OFF WEIGHT STAGE 3	775,000Ibs
MAX LANDING WEIGHT	630,000Ibs
MAX ZERO FUEL WEIGHT	590,000Ibs
OPERATORS EMPTY WEIGHT	335,000Ibs
PAYLOAD	253,000Ibs

## ENGINE & APU

ENGINE TYPE	P&W JT9-7AH
APU TYPE	GARRETTE GTCP-660-4

ENGINE	FIRST LIMITER
1	1,863 CYCLES T6
2	2,194 CYCLES C10
3	1,947 CYCLES T6
4	1,210 CYCLES C2
APU	14,755 CYCLES

## LANDING GEARS

POSITION	S/N	LIMIT	DUE DATE
NLG	97062	120M	DUE DATE
LBLG	0.1543	120M	DUE DATE
RBLG	00.933	120M	DUE DATE
LWLG	0.1165	120M	DUE DATE
RWLG	0,2165	120M	DUE DATE

## INTERIOR CONFIGURATION

CARGO PAYLOAD	115T
VOLUME	25,513CF
PALETS MAIN-DECK	33 (88 in. x 108 in.)
	29 (96 in. x 125 in. )

## CURRENT PROGRAM

CHECK	INTERVAL	REMAINING
1/2A CHECK	300H	130H
1A CHECK	600H	475H
2A CHECK	1,200H	671H
3A CHECK	1,800H	302H
4A CHECK	2,400H	2,026H
5A CHECK	3,000H	1,049H
6A CHECK	3,600H	2,187H
H CHECK	18,000H	8,622H
L CHECK	6,000H	1,265H
L2 CHECK	12,000H	2,622H
M CHECK	36,000H	13,743H

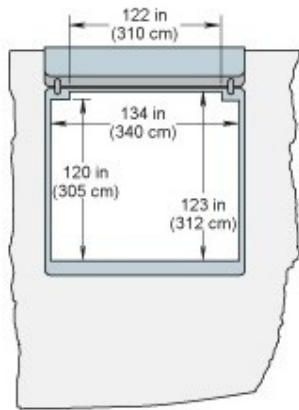
## PROPOSED POST MAINTENANCE PROGRAM

CHECK	INTERVAL	REMAINING
A1 CHECK	500H	500H
A2 CHECK	1,000H	1,000H
A4 CHECK	1,500H	1,500H
C1 CHECK	3,600H	3,600H
C2 CHECK	7,200H	7,200H
C3 CHECK	10,800H	10,800H
C4 CHECK	14,400H	14,400H
C5 CHECK	18,000H	8,000H
C6 CHECK	21,600H	11,600H
C7 CHECK	25,200H	15,200H

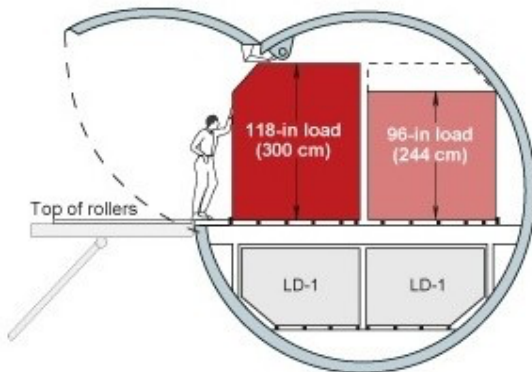
## AVIONICS

HF TRANSMITTERS  
VHF TRANSMITTERS (8,33 MHz)  
VHF NAV (FM IMMUNE )  
INU (LITTON 92, GPS UPDATE  
SELCAL  
COCPIT VOICE RECORDER  
AIR DATA COMPUTER  
VOR / ILS RECEIVERS  
FLIGHT DIRECTOR  
MARKER BEACONS  
WEATHER RADAR  
RADIO ALTIMETER  
GPWS  
EGPWS  
GPS  
DME  
ADF  
MODE S TRANSPONDERS  
RNAV  
TCAS  
ELT (406 MHz)



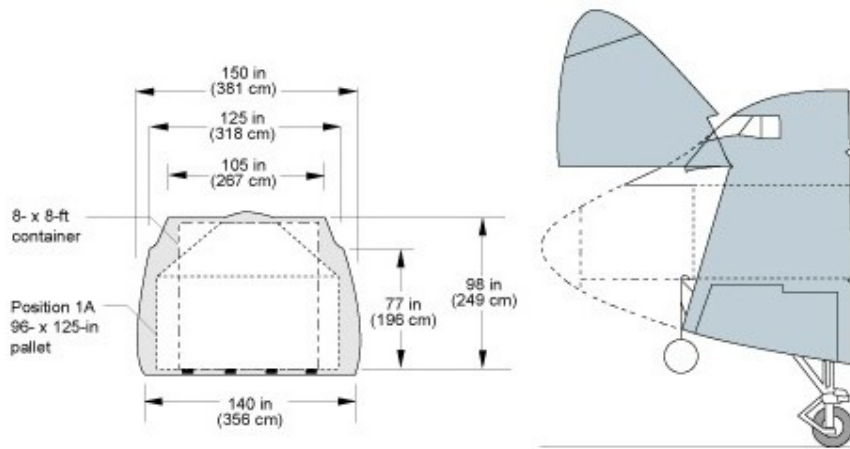


Side view



Rear view

NOSE CARGO DOOR of the 747-200F



## LOWER DECK

Efficient Decks of the 747-200F handles

