

AIRCRAFT TECHNICAL SPECIFICATION



B747-467F

AIRCRAFT DETAILS	Model	Boeing 747-467F
	Variable Number	RR952
	Line Number	1065
	Date of Manufacture	11 July 1995
	Utilisation up to 1 July 2025	114,392 FH / 19,408 FC
CERTIFICATION	Operation	CAT III
	OEM Delivery Certification	FAA TCDS A20WE
	Existing Certification	EASA TCDS IMAC01058
POWERPLANT	Manufacturer	Rolls Royce
	Engine Type & Model	RB211-524H2-19
	Thrust Rating	59,450 lbs
	Noise rating	Stage III
APU	Manufacturer	Pratt & Whitney
	APU Type & Model	PW901A
OPERATING WEIGHTS	Maximum Taxi Weight	397,800 kg / 877,000 lbs
	Maximum Take Off Weight	396,893 kg / 875,000 lbs
	Maximum Landing Weight	302,092 kg / 666,000 lbs
	Maximum Zero Fuel Weight	288,031 kg / 635,000 lbs
	Operating Empty Weight	162,234 kg / 357,665 lbs
	Fuel Capacity	163,118 kg / 359,614 lbs
	Last Weight Date	November 2024
OPERATING LIMITS	Max TO / Landing Altitude	10,000 FT
	Max Operating Altitude	45,100 FT
MANDATORY & OPTIONAL INSTALLATIONS	ADS-B OUT	Compliant
	VHF 8.33 Spacing	Compliant
	FM Immunity	Compliant
	RVSM	Compliant
	TCAS Version 7.1	Installed
	EGPWS	Installed
	ELT	Fixed (1), Portable (2)
	Elementary Surveillance	Installed
	Enhanced Surveillance	Installed
	15 Knot Tail Wind Certified	Compliant
	10 Minute Take Off Thrust Rating	Compliant
	SATCOM	Installed
	RNP 1,5,10	Compliant

UPPER DECK CABIN LAYOUT

PASSENGER SEATS

BE Aerospace

6 Seats

CREW REST

Boeing

2 Sleep Bunks

GALLEY

Including:

Atlas type (1)
Oven (1)
Coffeemaker (1)
Hot cup (1)
Containers (5)

Showa PN 60191-000006
Inventum PN 72068000
Grimes PN 411-0001-141
Driessen PN DLH1834-001
Driessen PN DLH306-14

MAIN DECK CONFIGURATION

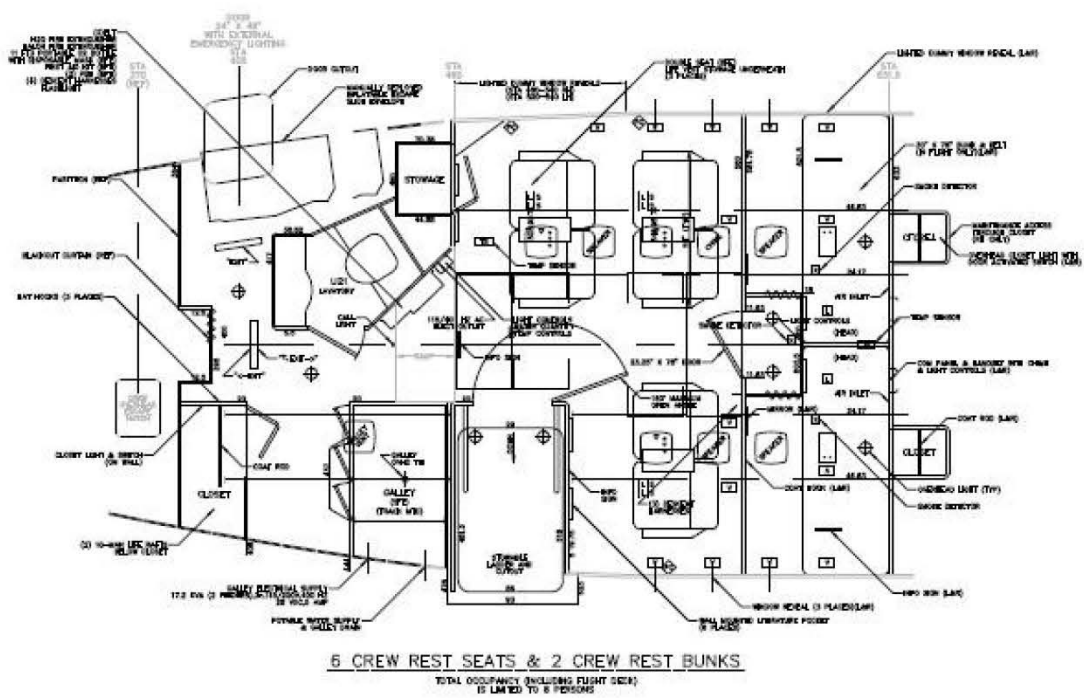
Boeing/Goodrich System

30 ULDs 96' or 88' x 125'
Temperature controlled

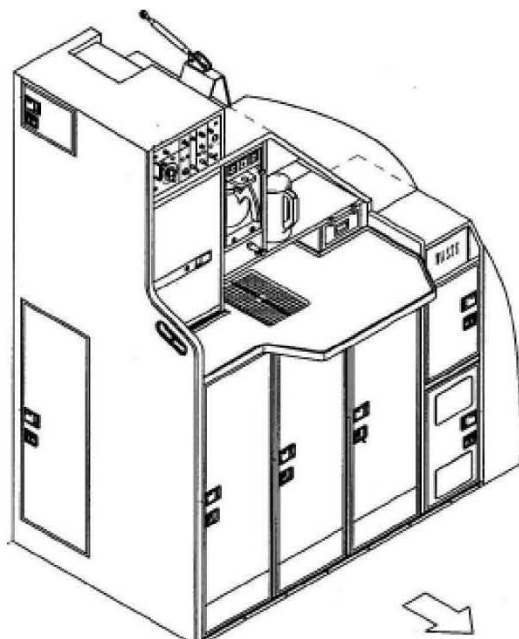
LOWER DECK CONFIGURATION

Boeing/Goodrich System

5 ULDs 96' or 88' x 125' (fwd)
4 ULDs 96' or 88' x 125' (aft)
Temperature controlled



UPPER DECK CABIN LAYOUT



SHOWA GALLEY 3D VIEW

MAINTENANCE STATUS

Utilisation (to 1 July 2025) 114,392 FH / 19,408 FC

AIRFRAME

A-CHECK	Interval	1,000 hrs
1C-CHECK	Interval	10,000 hrs / 24 months
1C-CHECK	Last Performed	112,984 FH / 19,187 FC / Nov-2024
	Next Due	122,984 FH / Nov-2026
D-CHECK	Interval	72 months
D-CHECK	Last Performed	18 May 2020
	Next Due	18 May 2026

LANDING GEAR

NLG	Last Performed / Next Due	June 2020 / June 2030
LH WLG	Last Performed / Next Due	June 2020 / June 2030
RH WLG	Last Performed / Next Due	June 2020 / June 2030
LH BLG	Last Performed / Next Due	June 2020 / June 2030
RH BLG	Last Performed / Next Due	June 2020 / June 2030

ENGINE #1

Rolls Royce RB211-524H2-19	13667
Time / Cycles Since New	89,798 / 10,687
Time / Cycles Since Shop Visit	24,316 / 3,357
Date of Last Shop Visit	23 September 2014

ENGINE #2

Rolls Royce RB211-524H2-19	13694
Time / Cycles Since New	70,834 / 9,190
Time / Cycles Since Shop Visit	21,186 / 2,581
Date of Last Shop Visit	24 June 2011

ENGINE #3

Rolls Royce RB211-524H2-19	13031
Time / Cycles Since New	121,063 / 15,614
Time / Cycles Since Shop Visit	8,011 / 1,169
Date of Last Shop Visit	13 July 2019

ENGINE #4

Rolls Royce RB211-524H2-19	13023
Time / Cycles Since New	125,617 / 16,519
Time / Cycles Since Shop Visit	16,540 / 2,345
Date of Last Shop Visit	02 February 2016

APU

PCE900588	
APU TT / TC	30,248* / 21,031*
APU TSLSV / CSLSV	8,362* / 8,587*
	*APU data as of Nov 2024 only

AVIONICS SUMMARY

(as currently installed)

COMMUNICATION	QTY	VENDOR	PART NUMBER
ACARS	1	COLLINS	822-0666-003
AUDIO MNGMNT UNIT	1	HUGHES AVICOM	1167014-144
COCKPIT VOICE RECORDER	1	HONEYWELL	980-6022-001
DIGITAL FLIGHT DATA RECORDED	1	HONETWELL	980-4700-033
ELT PORTABLE	1	SPECMAT TECH	1151324-1M253
ELT PORTABLE	1	KANNAD	S1823502-03
ELT FIXED	1	HONEYWELL	51090414-1
VHF TRANSCEIVER	3	HONEYWELL	064-50002-0101
HF TRANSCEIVER	2	COLLINS HFS-700	622-5272-120
SATCOM	1	COLLINS	822-0311-101
ACMS	1	SUNDSTRAND	965-0680-003
QAR	1	AVIONICA	804-1201

NAVIGATION	QTY	VENDOR	PART NUMBER
ATC TRANSPONDER	2	ACSS	9008000-10001
ADF RECEIVER	2	HONEYWELL	2041168-7513
AIR DATA COMPUTER	2	HONEYWELL	4040800-908
DME INTERROGATOR	2	HONEYWELL	2041167-3706
EGPWS COMPUTER	1	HONEYWELL	965-0976-003-222-222
EICAS COMPUTER	1	COLLINS DSP 7000	622-8591-100
FLIGHT CONTROL COMP.	3	COLLINS FCC-702	622-8757-106
FLIGHT MANAGEMENT COMP.	2	HONEYWELL	4052508-952
GPSSU	2	HONEYWELL	466200-0104-0101
ILS RECEIVER	3	BENDIX RIA 35A	2041230-3532
IRU	2	HONEYWELL	HG1050AE15
IRU	1	HONEYWELL	HG1050AD15
RADIO ALTIMETER TRANSCEIVER	3	BAE SYSTEMS	285U0037-613
TCAS COMPUTER 7.1	1	HONEYWELL	940-0351-001
VOR RECEIVER	2	HONEYWELL	2041231-3613
WEATHER RADAR TRANSCEIVER	2	BENDIX RTA-4B	066-50008-0406
CENTR MAINT COMP	2	COLLINS CMC-7000	622-8592-105





Upper Deck Cabin Incl. 6ea. Sleeper Seats



Crew Rest



Showa Galley



Main Deck Cargo Loading System



Lower Deck Cargo Loading System