

## AIRCRAFT TECHNICAL SPECIFICATION



**B747-467F File photo**

## AIRCRAFT DETAILS

Model	Boeing 747-467F
Serial Number	
Variable Number	
Line Number	
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 59,450
Thrust Rating	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



## MAINTENANCE STATUS

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

### AIRFRAME

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

### LANDING GEAR

<b>NLG</b>	Last Performed / Next Due	June 2020 / June 2030
<b>LH WLG</b>	Last Performed / Next Due	June 2020 / June 2030
<b>RH WLG</b>	Last Performed / Next Due	June 2020 / June 2030
<b>LH BLG</b>	Last Performed / Next Due	June 2020 / June 2030
<b>RH BLG</b>	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**