

Aviation Commerce & Capital Limited

B 747 SP-21 VP-BAT

AIRCRAFT SPECIFICATION SUMMARY

GENERAL INFORMATION

Serial Number.....	21648	Engine Model	Pratt & Whitney JT9D
Manufacturer's Variable Number	RG 008	Current Operator	WAHC(B)L
Date of Manufacture	10 Apr 1979		

OPERATIONAL WEIGHTS

Max Gross Taxi Weight.....	705,000 lbs	Max Zero Fuel Weight...	410,000 lbs
Max Take Off Weight	702,000 lbs	Aircraft Basic Weight	355,244 lbs
Fuel Capacity.....	Standard		

TIME / CYCLE DATA - AIRFRAME (as of 15 May 2016)

Hours Since New 68,720
Cycles Since New 10,329

TIME / CYCLE DATA - ENGINES

<u>Pos.</u>	<u>Serial No.</u>	<u>Hrs / Cycles Since New</u>	<u>First Limiter</u>	<u>Limiting Item</u>
1	695760	55,677 Hrs / 8,606 Cyc	1,272 cyc.	5 th Stg Comp Disc
2	662846	62,216 Hrs / 15,272 Cyc	1,854 cyc	6 th Stg Comp Disc
3	662383	75,804 Hrs / 17,658 Cyc	171 cyc	5 th Stg Comp Disc
4	695758	58,431 Hrs / 9,125 Cyc	448 cyc	Hub Frt Comp Rear

MAINTENANCE CHECK DATA (Manufacturer's Low Utilisation Maintenance Programme)

<u>Check</u>	<u>Check Life</u>	<u>Last Actioned</u>	<u>Time Run</u>
C Check	2000 Hrs / 18 Mths	20 May 2015	12 Mths
D Check / SSI	18000 Hrs / 108 Mths	14 Nov 2013	30 Mths

UNDERCARRIAGE DATA

<u>Pos</u>	<u>Life Between Overhauls</u>	<u>Run Since Overhaul</u>
Nose	18,000 Hrs / 9 years	805 Hrs / 27 Mths
Left Main	18,000 Hrs / 9 years	805 Hrs / 27 Mths
Right Main	18,000 Hrs / 9 years	805 Hrs / 27 Mths
Left Wing	18,000 Hrs / 9 years	805 Hrs / 27 Mths
Right Wing	18,000 Hrs / 9 years	805 Hrs / 27 Mths

APU DATA GTCP 660-4 Serial Number P-108 583 Hrs / 324 Cys since Workshop Visit

INTERIOR CONFIGURATION

89 seats – VVIP layout – see LOPA attached

AVIONICS LIST – See Pages 2 and 3

AIRCRAFT REGISTRATION: VP-BAT

MANUFACTURER, TYPE AND SERIAL NUMBER OF AIRCRAFT

Boeing 747 SP-21, S/N 21648

VHF COMMUNICATION RECEIVER

3 OFF	COLLINS	618M-5	882-1045-003
1 OFF	COLLINS	VHF-422C (Dedicated to FMS/UniLink)	

HF COMMUNICATION RECEIVER

2 OFF	COLLINS	628T-1	622-3371-002
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ATC TRANSPONDER

2 OFF	COLLINS	TPR-720	622-7878-201
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ADF RECEIVER

2 OFF	COLLINS	51Y-7	777-1492-004
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RADIO ALTIMETER RECEIVER

2 OFF	BENDIX	ALA-51A	2067631-5514
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DME INTERROGATOR

2 OFF	COLLINS	860E-5	622-2921-004
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SELCAL RECEIVER

1 OFF	MOTOROLA	NA126D2	
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VHF NAVIGATION RECEIVER

2 OFF	COLLINS	51RV-5B	822-0761-003
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RADAR (With Forward Looking Windshear)

2 OFF	COLLINS	WRT-701X	622-5132-630
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GROUND PROXIMITY WARNING SYSTEM

1 OFF	SUNSTRAND	MK 7	965-0876-001
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FLIGHT MANAGEMENT COMPUTERS (With Integral GPS Receivers)

2 OFF	UNIVERSAL	UNS-1D	1192-00-111101
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INERTIAL REFERENCE SYSTEM

3 OFF HONEYWELL IRU HG1075AB05

MULTIFUNCTIONAL PROCESSOR UNIT

1 OFF COLLINS MPU-86N 622-8714-005

MULTIFUNCTIONAL DISPLAY UNIT

1 OFF COLLINS MFD-85C 622-9849-012

LASERTRACK NAVIGATION UNIT

1 OFF HONEYWELL CG1230AC11

SATCOM SATELLITE DATA UNIT

1 OFF COLLINS SDU-906-6

SATCOM RADIO FREQUENCY UNIT

1 OFF COLLINS RFU-900

SATCOM HIGH-POWER AMPLIFIER

1 OFF COLLINS HPA-901A

PILOTS FLIGHT INSTRUMENTS DISPLAYS

ASTRONAUTICS ELECTRONIC FLIGHT INSTRUMENT DISPLAYS – EFI 195000

STANDBY FLIGHT INSTRUMENTS

1 OFF THALES IFSD C16221 KA02

IFE EQUIPMENT

- **Rockwell Collins Tailwind 550**
- **Swift 64 Broadband Internet**
- **2 DVD Players.**
- **Rockwell Collins Airshow 4000**
- **Individual DVD players**