

OPUS AERONAUTICS

Boeing Business Jet



Delivered: 2 November 1999
Total Time Since New: 7,900 Hours
Cycles: 4,650



OPUS AERONAUTICS
Le Prince de Galles
10, avenue Grande Bretagne • MC - 98000 Monaco

Phone : + [REDACTED] • Fax : + [REDACTED]
Email : [REDACTED]
Website : [REDACTED]

EFTA01087096

ENGINES**CFM 56-7B27/B3**

Thrust Rating	27000 Lbs
Engine S/NO	: 875964
Engine S/NO	: 874960
#1 Engine Hours	: 7306.08
#2 Engine Hours	: 7306.08

APU

P5461 MODEL:	HONEYWELL GTCF 131-9B
LANDING GEARS :	MESSIER DOWTY

GALLEY AND LAVATORY

<i>ITEMS</i>	<i>MANUFACTURER</i>	<i>UNITS</i>
GALLEY:	Jet Aviation	02

EQUIPMENT:

Steam Oven	Inventum	04
Nespresso Machine	Aerolux	01
Wine Chiller	Acurex	01
Water Boiler	Inventum	01
Half Service Cart	Diethlem	18
Waste Cart (KSSU)	Diethlem	01
Microwave Oven	Tia	01
Warm Oven	Aerolux	01
Air Chiller	Acurex	01

LAVATORY:

Executive (Boeing)	Britax-Rumbold	01
VIP & VVIP	Jet Aviation	02

OPERATING WEIGHT:

MTW	77791 Kg.
MTOW	77564 Kg.
MLW	60781 Kg.
MZFW	57152 Kg.
Basic Empty Weight	44358 Kg.
Total Fuel Capacity	26806 Kg.
Aux. Tank Config.	04 Tank Aft Cargo
Aux. Tank Capacity	6270 Kg.

Specifications are subject to verification upon inspection.

INTERIOR CONFIGURATION

<i>SEATS</i>	<i>MANUFACTURER</i>	<i>UNITS</i>
Fwd. Crew + Executive	Erda	02+16
VIP Seat	Erda	12
VIP Divan (03 seats)	AMP	01
VVIP Seat	Erda	01
VVIP Divan (3 seats)	AMP	01

BRAKES

Manufacturer	BF Goodrich Co.
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MAX. OPERATING LIMIT SPEED

V MO	340 Knots CAS
M MO	0.82 Mach
V LO Extend	270 K CAS/0.82 M
V LO Retract	235 K CAS
V LE	320 K CAS/0.82 M

CARGO LOADING

Forward Compartment:	409 Kg. / 350 Cu. Ft.
Aft Compartment:	160 Kg. / 57 Cu. Ft.

DIMENSION AND AREA

Wing Span (with Winglet):	117 Ft. 5 in.
Basic Wing Area:	1341 Sq. Ft.
Wing Aspect Ratio:	9.45
Wing Taper Ratio:	0.219
Swept At 25% Chord:	25.03 Deg.
Horizontal Stabilizer Area:	353 Sq. Ft.
Horizontal Stabilizer Span:	47 Ft. 2 in.
Vertical Stabilizer Area:	284 Sq. Ft.

CERTIFICATION:

Max. Operating Altitude:	41000 Ft.
Max. Flight Ops Latitude:	82 Deg. North & South
Low Weather Min:	Cat II – Landing Approach
	Cat II – Auto Landing
	Cat IIIA – For Approach and Autoland With HUD
Etops:	120 Minutes
Noise:	Stage 3

AVIONICS

INDICATING/RECORDING SYSTEM

<u>ITEMS</u>	<u>MANUFACTURER</u>
DFDAU	Teledyne
Accelerometer DFDAU	Allied Signal Inc.
Solid State Digital Flt Data Rec	L-3 Communications

COMMUNICATION

<u>ITEMS</u>	<u>MANUFACTURER</u>
Radio Tuning Panel	Gables
HF Comm Receiver	Rockwell Collins Int'l
HF Coupler	Rockwell Collins Int'l
VHF Data / Comm Transceiver	Rockwell Collins Int'l
SelCal Decoder	Coltech
PA Amplifier	Rockwell Int'l. Corp.
Tape Reproducer	Matsushita Avionics System
Voice Recorder	L-3 Communications
Mic / Monitor Panel	L-3 Communications

FIRE PROTECTION

<u>ITEMS</u>	<u>MANUFACTURER</u>
Exe/ Lav. Smoke Detector	Jamco Corp.
VIP / VVIP Bathroom Smoke Detector	Cerberus
Exe/ Lav. Fire Extinguisher	Pacific Scientific
VIP/VVIP/ Galley Fire Extinguisher	Walter Kidde

NAVIGATION

<u>ITEMS</u>	<u>MANUFACTURER</u>
ILS / GPS	Rockwell Collins Int'l
VHF Nav Control Panel	Gables Engg.
LRRA Transceiver	Rockwell Collins Int'l
TCAS Computer	Rockwell Collins Int'l
TCAS Antenna	Rockwell Collins Int'l
TCAS Transponder	Rockwell Collins Int'l
ADF Antenne	Rockwell Collins
ADF Receiver	Rockwell Collins
ADF Control Panel	Rockwell Collins
Weather Antenna	Rockwell Collins
Weather Transceiver	Rockwell Collins
Weather Antenna Drive	Rockwell Collins
Weather Control Panel	Rockwell Collins
Airborne Data Loader	Teledyne
DME Interrogator	Rockwell Collins
Marker Beacon	Rockwell Collins
HUD	Flt. Dynamics
SatCom (SDU)	Honeywell

SAFETY EQUIPMENT

<u>ITEMS</u>	<u>MANUFACTURER</u>
Life Vest (Crew/Adult/Child/Spare)	Switlink
Life Vest (Infant)	MEL Aviation
Smoke Goggles	EROS
Flash Lite (Boeing)	DME Corp.
Flash Lite (Jet Aviation)	MAGlite
Oxygen Mask Regulator	Scott Aviation Co.
Portable Oxygen Bottle	Scott Aviation Co.
Defibrillator	Agilent Technologies
Smoke Hood	Puritan Bennett
Resuscitator	CIG
Medical First Aid Kit	MAS
Physician's Kit	MAS
Life Support / Stretcher System	Spectrum Aeromed
Polar Survival Kit PSK-47	EAM
Emerg. Locator Beacon / Transmitter	Allied Signal
Life Raft (46 man)	Air Cruisers

SAFETY

<u>ITEMS</u>	<u>MANUFACTURER</u>
Emergency Battery Packs	Page Aerospace

ADDITIONAL INFORMATION:

1. Winglet installed at each wing tip. Benefit reduce block fuel by 4 percent.
2. Equipped with 4 auxiliary fuel tank in aft cargo compartment with capacity of 6270 kg.
3. Total fuel capacity 26806 (Wing tank 7734 kg., Center tank 12802 kg., and Aux. tank 6270 kg.)
4. Standard B737-700NG cockpit with HUD, SATCOM, and ACARS.
5. Cabin equipped with Live TV, Airshow Network, Airshow Genesys, 5 DVD player, 1 Hi8 tape player, fax machine, and notebook computer.
6. SATCOM voice and data communications from each pax. seat.
7. 1-36 man life raft, polar kit, defibrillator, individual life vest, portable locator beacon and resuscitator.
8. 1 stretcher system can be installed and replacing 4 passenger seats.
9. Cabin environment control includes cabin heater, humidifier system, and zonal dryer.

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Galley

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Crew Rest Area looking back into Fwd Executive Class Cabin

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Executive Cabin

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Mid Executive Lounge Area

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Mid Executive Lounge Area

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Aft Cabin

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Aft Cabin

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Floorplan

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