

# AIRCRAFT SALES & ACQUISITIONS 2002 BOEING BUSINESS JET 2



The Boeing BBJ2 could easily be regarded as the ultimate private jet. With 25% more cabin space than the original BBJ and twice the luggage capacity, the BBJ2 is over 19 feet longer than its predecessor.

Having had just a single owner since new, this aircraft has been maintained impeccably and hangered when not flying. The aircraft is offered with the benefit of the Collins Venue cabin management system, including Airshow ASXi and high speed internet, so passengers business and leisure connectivity is assured. In the cockpit the flight crew will be equally well looked after with the latest mandates for ADS-B out V2 and FANS 1A complied with.

The cabin features seating for 19 with a spacious master bedroom, as well as a guest bedroom, lounge/dining room and office, along with a self-contained crew rest and forward, mid and aft lavatories.

The aircraft is capable of 9 hours 40 minutes of flying, putting an enormous amount of the world within reach from just about anywhere it is based.

With 2 GE CFM56-7 engines which are each capable of developing 27,300 LBS of thrust.

The aircraft has flown a total of 4870 hours, with 1501 cycles and is currently parked in Basle, Switzerland.



Entry Into Service:09/2002Airframe Total Time:4,870 HoursLandings:1,501 CyclesTimes current as of September 1st, 2021

#### **AIRFRAME:**

Mfr/Model:Boeing B737-DV, BBJ2Variable Number:YD406

### ENGINES: CFM International CFM56-7B27B3

Engine 1: 888608	Engine 2: 888609
4,870 Hours	4,870 Hours
1,501 Cycles	1,501 Cycles

### Engine 1 & 2 First Limiter: 10,300 Cycles

• Original engines installed.

**APU:** Honeywell 131-9B Serial Number: P-6079 3,912 Hours 3,234 Starts

APU First Limiter: 30,000 Starts

• Original APU installed.

### **HIGHLIGHTS:**

- One Owner Since New
- 19 Passenger Configuration
- Hi-Speed Internet Connection & Airshow ASXi
- New Paint and Extensive Cabin Refurbishment in 2015

### **MAINTENANCE:**

- Boeing 737 MPD (Low Utilization) Inspection
  Program
- CAMP Maintenance Tracking
- 12 year check performed in February 2015 with landing gear overhaul.
- Last full cabin removal in April 2019 (interval 8 years) together with aux tank removal.
- Current EGT margin:
  - Engine 1: 30°C
  - Engine 2: 45°C

### **MAJOR MODIFICATIONS:**

- VVIP Interior Installation
- Pats Auxiliary Fuel Tanks 6 Ea Tanks (2 In Fwd Cargo And 4 In Aft Cargo)
- Cargo Fire Suppression
- Head-up Guidance HGS-4000
- TIOS Antenna (Vertical Fin) Installation
- Cabin Wireless Local Area Network (LAN)
- ADS-B Out V2
- GPS SBAS Receivers GLU-2100



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### **AVIONICS:**

Honeywell and Collins avionics are under programs.

- ACARS: One (1) Teledyne 8400021-30-B
- ADF: Dual (2) Collins ADF-900
- ADL: One (1) Teledyne EADL (USB)
- CVR: One (1) L3 Com 2100-1020-00
- DFDAU One (1) Teledyne 2233000-815
- DME: Dual (2) Collins DME-900
- EGPWS: One (1) Honeywell Mark V 965-1690-055
- FDR: One (1) L3 Com 2100-4043-00
- FMC: Dual (2) Smiths 176200-01-01
- HF: Dual (2) Collins HFS-900
- HGS: One (1) Flight Dynamics Heads-Up Guidance System Model HGS-4000
- RADAR: One (1) Weather Radar Collins WRT-701X
- SBAS GPS: Dual (2) Collins GLU-2100
- TCAS: One (1) TCAS 7.1 Collins TTR-2100
- VHF: Triple (3) Collins VHF-900B
- VOR: Dual (2) Collins VOR-900
- XPNR: Dual (2) Collins TPR-901

### **AVIONICS HIGHLIGHTS:**

- TCAS 7.1 compliant with TTR-2100 installed via Boeing SB.
- ADS-B OUT V2(DO-260B) compliant.
- FANS-1 compliant over L-Band Satcom (MCS-7147) via Boeing SB.
- Compliance with ADS-B OUT V2 (GNSS Performance Requirement).

### CABIN ENTERTAINMENT:

- Original Cabin Management System (CMS) from Lufthansa Technik.
- Upgrade of IFE to Collins Venue System in 2015 (Phase I) and 2019 (Phase II).
- Hi-Speed internet connection-Dual SBB Honeywell HD-710 (Honeywell satcom MCS-7147).
- Airshow ASXi (included in Collins Venue IFE).

### WEIGHTS:

- Basic Empty Weight: 47,704KG
- Max Ramp Weight: 79,242KG
- Max Gross Take-Off Weight: 79,015KG
- Max Flying Time: Approx 10 Hours
- Max Range: Approx 4500NM



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Cockpit





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Crewrest





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Hallway





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VIP Office





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VIP Bedroom





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FWD Lavatory





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FWD Lavatory





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Guest Room





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Lounge/Dining Room





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Lounge/Dining Room





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Mid Lavatory





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Aft Passenger Seating





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Aft Galley





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#### **Duncan Aviation**

Duncan Aviation was founded in 1956 as an aircraft sales organization and is a founding member of IADA. Since 1956, we have conducted more than 3,500 transactions. We have 2,150 aviation experts worldwide, each with an average of 12 years with the company. The aircraft sales team partners with these experts to provide technical support before, during and after the aircraft transaction.

Duncan Aviation is the world's largest privately owned business jet support facility. We provide business aircraft operators with every aircraft service they need. Yet we do so with the friendliness and responsiveness of a small-town company.

Our people have a passion for aviation and for serving customers. They are among the most experienced in the industry and the quality of the service they provide is among the best in the world.

Customers often visit our major MRO facilities in Battle Creek, Michigan; Lincoln, Nebraska; and Provo, Utah, and are surprised at our vast array of services, our innovative solutions and our excellent customer service.

We provide aircraft acquisition & sales, airframe & engine maintenance, avionics installations, interior & paint completions/modifications, avionics/instrument/ accessory repairs & overhauls and parts support for Bombardier, Dassault, Textron, Gulfstream and Embraer manufactured aircraft. Our 20+ avionics satellites and 16 engine Rapid Response offices provide avionics and engine services in the field for scheduled and AOG work. And our parts team provides 24/7/365 support worldwide with knowledgeable reps who answer the phone day or night.



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