

# BOEING BBJ

SERIAL NUMBER 30791

## AIRCRAFT DETAILS

Model:	B737-700IGW (BBJ)
Serial Number:	30791
Variable Number:	YG038
Line Number:	623

## AIRFRAME

Total Time since New:	8948 FH (as of 12 Jan 2021)
Total Landings since New:	2627 FC (as of 12 Jan 2021)
Entry into Service Date:	17 Oct 2001
Current Registry:	Greece
Currently Operated:	EASA Commercial Air Transport (CAT) - EU OPS 1

## ENGINES

Eng Type	CFM56-7B27/B3
Eng 1 S/N:	876509
Eng 2 S/N:	876510
Total Hours Since new:	8948 FH (for both engines as of 12 Jan 2021)
Total Cycles since new:	2627 FC (for both engines as of 12 Jan 2021)
Overhaul Due:	On Condition

## APU

APU Type:	Honeywell 131-9B
APU S/N:	P-5708
APU Total time since new:	10237 Hours / 6541 Cycles (as of 12 Jan 2021)

Equipment	Manufacturer	Part/Model No.	QTY
<b>ATA 22 - AUTOPILOT</b>			
Flight Director	Honeywell	4082499-903	2
Auto Throttle	Smiths Industries	760SUE2-5	1
SMYD	BAE systems	285A1010-9	2
<b>ATA 23 - COMMUNICATIONS</b>			
HF Transceiver	Collins	822-0330-001	2
VHF Transceiver	Collins	822-1047-003	3
VHF NAV panel	Gables	G7500-03	2
Remote Electronic Unit	Avtech Corp	5140-1-10	1
Radio Tuning Panels	Gables	G7404-124	3
ELT	Artex	453-0004	1
ACARS Computer	Teledyne	8400021-30-B	1
SELCAL Decoder	Avtech Corp	1200008-000	1
Cockpit Voice recorder	L3 Com	2100-1020-00	1
Satcom SDU	Honeywell	7516100-20060	1
<b>ATA 31 - INDICATING / RECORDING</b>			
Flight Data Recorder	L3 Com	2100-4043-00	1
EFIS display	Honeywell	4073610-916	1
EFIS display	Honeywell	4091900-942	3
EFIS DEU	Honeywell	4081600-930	2
Upper Display Units	Honeywell	4091900-942	1
Lower Display Units	Honeywell	4091900-942	1
StBy Attitude Indicator	Collins	501-1741-2103	1
<b>ATA 34 - NAVIGATION</b>			
Flight Management	Smiths Industries	176200-01-01	2
MCDU	Smiths Industries	174101-03-01	2
Weather Radar	Collins	622-5132-633	1
Weather Radar Panel	Collins	622-5129-203	1
TCAS Computer	Collins	822-2911-002	1
ADF Receiver	Collins	822-0299-001	2
DME	Collins	822-0329-001	2
VOR Receiver	Rockwell	822-0297-001	2
Multi Mode Receiver	Collins	822-1152-002	2
Radio Altimeter	Collins	822-0334-002	2
ATC Transponder	Collins	822-1338-205	2
ATC/TCAS Panel	Gables	G6992-02	1
E.G.P.W.S.	Allied Signal	965-0976-003-232-232	1
Air Data / IRU (ADIRU)	Honeywell	HG2050AC11	2
HUD Computer	Flight Dynamic	1500-1730-001	1
RMI	Collins	622-5002-207	1
StBy Altimeter	Smiths Industries	WL102AMS3	1

## CONNECTIVITY

Internet	Satcom Direct Inmarsat Satcom System with Swift Broad band (SBB) Internet, 3G/4G availability on ground via SATCOMDirect Router (SDR).
Access	Access to the internet using a combination of the Rockwell Collins WAP and SDR via Ethernet ports in the cabin or wireless.

## IN-FLIGHT ENTERTAINMENT

System	Rockwell Collins (RC) Venue™
Monitors	A total of 4 monitors are available in the cabin with an additional service panel/monitor located in the galley. Two 42" high definition monitors installed in the Lounge and Dining Areas, two 24" high definition monitors installed in the Office and Bedroom.
Phones	A total of 7 phones available onboard in the cockpit, galley, crew rest, lounge, dining area, office and bedroom.

The RC Venue™ comprises of Blue-Ray DVD players, Boxee AVOD system, Skybox and Airshow which are all controlled via the Multi-Purpose Displays (MCD) installed throughout the cabin. The same MCDs are used for cabin management, which includes control of lights and sound in the cabin.

## NAVIGATION AND COMPLIANCE

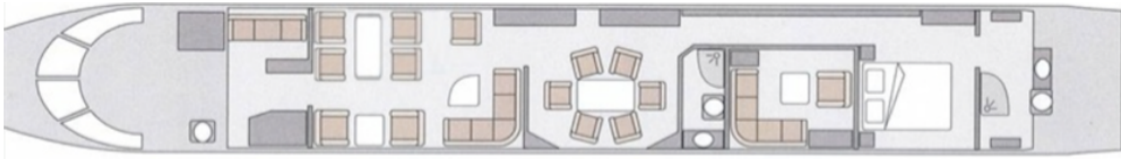
- FANS 1
- ADS-B OUT V2 Installation (Performed by Fokker 30/Sep/2020)  
PENDING MMR GLU-2100 & GPS REPLACEMENT (B/E AEROSPACE STC ST04436AT)  
FOR US OPERATION - MMR GLU-2100 AVAILABLE AT AMJET STORAGE
- RVSM
- AIRCRAFT CAPABLE FOR ETOPS 180 MINS

## WEIGHTS

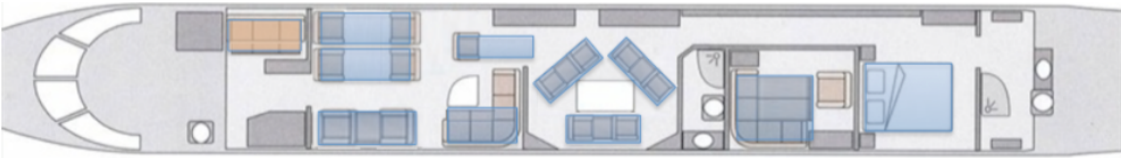
Maximum Taxi Weight	77,791 kg (171,500 lbs)
Maximum Takeoff Weight	77,564 kg (171,000 lbs)
Maximum Landing Weight	60,781 kg (134,000 lbs)
Maximum Zero Fuel Weight	50,080 kg (110,409 lbs)

## INTERIOR

### SEATED CONFIGURATION



### SLEEPING CONFIGURATION



Number of Passengers	Nineteen (19)
Galley	Located in the FWD cabin
Forward Cabin Config	<p>RH area, 4 place club setting with high-low table in between and a single seat located behind.</p> <p>LH area, 2 place club setting with 5 place divan and coffee table located just behind.</p>
Mid Cabin Config	<p>6 place conference / dining area.</p> <p>Office area with a single seat located opposite a 4-seater divan which may be converted to a queen-sized bed.</p>
Aft Cabin Config	Bedroom with queen sized bed.
Lavatories	Crew lav located in the FWD cabin, a guest lav located in the mid cabin, with a master lav located in the aft cabin. Guest and Master lavatories include showers with a total 680 liters (180 US Gallons) water capacity.
Crew Rest Area	Located in the FWD cabin (just behind the galley).
Crew Seats	In the Cockpit, Captain and First officer seat plus one jumpseat. One crew seat located next to the forward entry door with a 3-place divan (2 seats approved TTOL) in the crew rest area.
Galley Equipment	2 ovens, 1 microwave, 1 refrigerator and 1 coffee maker.

## EXTERIOR

Base Paint Colour	Overall Matterhorn White
Additional Colour(s)	Combat brown tail, engine cowlings and stripe
Last Painted	June 2014

## AUX FUEL SYSTEM

Configuration	A six (6) cell (1 FWD and 5 AFT) Aux fuel system
Total Aux Fuel	2825 U.S. gal ; 18,928 lbs (8585 kg)

## MODIFICATIONS HIGHLIGHTS

### CABIN INTERIOR REFURBISHMENT

During the 12 YR Check in 2014 the soft material inside cabin, carpet and NTF has been replaced. Headliners, sidewalls and décor panels have been re-covered and Cabin seats and divans re-designed and replaced.

### REINFORCED COCKPIT DOOR

A reinforced cockpit door has been retrofitted on the aircraft in June 2006 to comply with the commercial air transport regulations.

### CARGO COMPARTMENT FIRE SUPPRESSION

Provisions for smoke detection and fire suppression systems in the lower cargo compartment has been installed on the aircraft during the Aux tank installation (This is an ETOPS requirement, the cargo fire suppression capacity with this modification is certified for 180 minutes + 15 minutes).

## MAINTENANCE STATUS

### LAST BASE MAINTENANCE PERFORMED

Last Base Maintenance performed by AMAC Basel (CRS Date: 25/Sep/2020) and consisted of the below checks:

- B01 CHECK (6 MONTH INSPECTION)
- B02 CHECK (12 MONTH INSPECTION)
- B04 CHECK (24 MONTH INSPECTION)

\*ADDITIONAL SIGNIFICANT CHECKS: 36 & 72 MONTH LUBRICATIONS performed June 2020

### NEXT BASE MAINTENANCE DUE

#### Summary of Major Checks

- **B01** Inspection Check (6 Months Check) is due on 25 March 2021
- **B02** Inspection Check (12 Months Check) is due on 25 September 2021
- **B04** Inspection Check (24 Months Check) is due on 25 September 2022
- **C01** Inspection Check (4 Years Check) is due on 02 September 2022
- **C02** Inspection Check (8 Years Check) is due on 04 June 2022
- **C04** Inspection Check (12 Years Check) is due on 04 June 2026
- **H400** Inspection Check (400 Hours Check) is due at 9292 FH
- **H900** Inspection Check (900 Hours Check) due at 9603 FH
- **H1200** Inspection Check (1200 Hours Check) is due at 9592 FH
- **H1600** Inspection Check (1600 Hours Check) due at 10492 FH
- **H2000** Inspection Check (2000 Hours Check) due at 9647 FH
- **H2500** Inspection Check (2500 Hours Check) due at 11392 FH
- **H4000** Inspection Check (4000 Hours Check) due at 11444 FH
- **H6000** Inspection Check (6000 Hours Check) due at 11794FH













