



BOMBARDIER
GLOBAL 6000
SPECIFICATIONS

AIRCRAFT EXECUTIVE SUMMARY



EXECUTIVE SUMMARY

Aircraft Manufacturer	Bombardier
Aircraft Type	Global 6000
Current Registration	N770BC
Serial Number	9523
Year of Manufacture	2012
Year of Delivery	2013
Airframe Total Hours*	3'713
Airframe Total Cycles*	1'437
Current Location	USA
Passenger Configuration	14 Seats

*All aircraft information as of June 2023

A GREAT PEDIGREE

SPARFELL IS DELIGHTED TO BRING THIS BEAUTIFULLY PRESENTED 2013 GLOBAL 6000 TO THE MARKET.



AIRCRAFT HIGHLIGHTS



HIGHLIGHTS

Airframe on Program

Engines on Program

APU on Program

120 month Inspection Completed May 2023

14 VIP Seats Configuration

7 Berthable Configuration

1 Crew Rest

Satellite Phone

KA Band Internet

ADS-B out & FANS1/A / CPDLC

Synthetic Vision

Crew Weight Measuring System



TYPE OF UNIT	UNIT DESCRIPTION
Flight Control Computer	Thales GT415-0100-11
ELT	Artex 453-5004
HF Transceiver	Rockwell Collins 822-0101-002
Cockpit Voice Recorder	L3 2100-1025-24
Iridium	EMS Aviation 1492-A-3200-202
SELCAL Decoder	Rockwell Collins 822-1863-174
VHF Transceiver	Rockwell Collins 822-1468-110/310
SATCOM	Rockwell Collins 822-3009-001
FDR	L3 2100-2045-22
Data Concentrator Unit	822-2403-101
Quick Access Recorder	Rockwell Collins 822-2780-020
VOR/ILS/MB/ADF Receiver	Rockwell Collins 822-1465-101
ATC Transponder	Rockwell Collins 622-9210-410
Digital Air Data Computer	Rockwell Collins 822-2504-003
DME	Rockwell Collins 822-1466-001
TCAS Computer	Rockwell Collins 822-2132-001
Inertial Reference Unit	Honeywell HG2100BB02
GPS Receiver (WAAS/LPV)	Rockwell Collins 822-2189-005
Radio Altimeter	Rockwell Collins 822-0615-207
TWAS	Rockwell Collins 822-2192-001
Weather Radar Transceiver	Rockwell Collins 822-2256-001
Enhanced Vision (EVS) Unit	Rockwell Collins 1500-3180-002
Head-up Display (HUD)	Rockwell Collins 822-2539-001

SPECIFICATIONS



ENGINES

Manufacturer	Rolls-Royce
Type	BR700-710A2-20
#1 Engine S/N	22177/DEL114
#1 Engine Total Hours*	3'713
#1 Engine Total Cycles*	1'444
#2 Engine S/N	22176/DER114
#2 Engine Total Hours*	3'713
#2 Engine Total Cycles*	1'444
Engines Program	Rolls-Royce Corporate Care

APU

Manufacturer	Honeywell
Type	RE-220/GX
APU Total Hours	2949.5
APU Total Cycles	2939
APU Program	MSP



AIRFRAME

Aircraft Manufacturer	Bombardier
Aircraft Type	Global 6000
Year of Manufacture	2012
Year of Delivery	2013
Airframe Total Hours*	3'713
Airframe Total Cycles*	1'437
Airframe Program	Bombardier Smart Parts
Maintenance tracking Prog.	CAMP



SPECIFICATIONS



MAJOR INSPECTION STATUS	LAST PERFORMED	NEXT DUE
500 Hour Check	3'664 Hours	4'214 Hours
15 Months Check	May 2023	September 2024
30 Months Check	May 2023	January 2026
60 Months Check	May 2023	July 2028
120 Months Check	May 2023	August 2033
APU 1000 Hour Check	May 2023	3'985 Hours
Landing Gear Overhaul	-	September 2033



WEIGHTS & VOLUME	LBS	KG
Maximum Taxi Weight	99'750 lbs	45'246 kg
Maximum Take-Off (MTOW)	99'500 lbs	45'132 kg
Maximum Landing (MLW)	78'600 lbs	35'652 kg
Maximum Zero Fuel Weight (MZFW)	58'000 lbs	26'308 kg
Basic Operating Weight (BOW)	51'246 lbs	23'244 kg
Maximum Usable Fuel	45'050 lbs	20'435 kg
Maximum Payload	5'770 lbs	2'617 kg
Payload - Full Fuel	2'470 lbs	1'120 kg



SPECIFICATIONS



PERFORMANCE

Maximum Speed	511 Kts
Long Range Speed	471 kts
Seats Full Range	5'89 Nm
Take-Off Runway Length	6'200 ft
Landing Runway Length (FAR 135)	2'750 ft
ETOPS Limitation	Yes
Steep Approach Capable	Yes
Maximum Certified Altitude	51'000 ft
Service OEI (One Engine Inoperative)	18'000 ft

Source: Conklin & de Decker

CABIN

IMMACULATE CABIN

THE PASSENGER CABIN IS IN A 14 PASSENGER COMPLETE CUSTOM AIRCRAFT INTERIOR VIP ARRANGEMENT WITH A CREW REST FACILITY.

THE GENERAL LAYOUT CONSIST OF A FORWARD LAVATORY, GALLEY AND CREW REST AREA, A MAIN CABIN AREA WITH TWO DOUBLE SEATS, 4 SINGLE SEATS AND A DIVAN, AN AFT CABIN WITH 4 SINGLE SEATS, A REAR LAVATORY WITH ACCESS TO THE BAGGAGE COMPARTMENT.

IT INCLUDES A MANUAL CONFERENCE TABLE AND 4 PULL OUT TABLES.

THIS CABIN ALSO OFFERS A SATELLITE PHONE, KA BAND INTERNET AND ENTERTAINMENT SYSTEM.

14 Seats configuration
7 Berthable Configuration

Cabin length	13.2 m
Cabin height	1.91 m
Cabin width	2.41 m
Total volume	56.7 cu m
Baggage volume	5.52 cu m
Nb of standard baggages	34

Source: Conklin & de Decker



CABIN



CABIN



CABIN



GALLEY AND CREW REST



LAVATORIES



COCKPIT



EXTERIOR



BOMBARDIER AT A GLANCE

BOMBARDIER IS A CANADIAN MULTINATIONAL AEROSPACE AND TRANSPORTATION COMPANY, FOUNDED IN 1942 IN QUEBEC.

STARTING AS A MAKER OF SNOW MACHINES, OVER THE YEARS IT HAS BECOME A LARGE MANUFACTURER OF REGIONAL AIRCRAFT, BUSINESS JETS, MASS TRANSPORTATION EQUIPMENT, RECREATIONAL EQUIPMENT AND A PROVIDER OF FINANCIAL SERVICES. BOMBARDIER IS A FORTUNE GLOBAL 500 CONGLOMERATE COMPANY. ITS HEADQUARTERS ARE IN MONTREAL.

IN 1986, BOMBARDIER ACQUIRED CANADAIR. SHORTLY THEREAFTER, DE HAVILLAND CANADA, AND LEARJET OPERATIONS WERE ABSORBED BY THE AEROSPACE ARM, WHICH NOW ACCOUNTS FOR OVER HALF OF COMPANY REVENUE.

BOMBARDIER'S MOST POPULAR AIRCRAFT CURRENTLY INCLUDE ITS DASH 8, CRJ100/200/440, AND CRJ700/900/1000 LINES OF REGIONAL AIRLINERS, AS WELL AS THE CL415 AMPHIBIOUS WATER-BOMBER.

BOMBARDIER ALSO MANUFACTURES THE GLOBAL EXPRESS AND THE CHALLENGER BUSINESS JET.

THE SLOGAN WAS CHANGED IN 2012 FROM "WE MOVE PEOPLE" TO "EVOLUTION OF MOBILITY."



AIRCRAFT TRADING CONTACT



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Disclaimer: These specifications are presented as introductory information only. They do not constitute representations or warranties of any kind. Accordingly, you should rely on your own inspection of this aircraft. The aircraft is subject to sale, and / or removal from the market without prior notice.



