



2004 BOMBARDIER CHALLENGER 604 S/N 5578



# 2004 BOMBARDIER CHALLENGER 604 S/N 5578

## HIGHLIGHTS

### ENGINE AND APU ENROLLED ON PROGRAMS



### WAAS AND LPV



### FANS 1/A+ AND ADS-B OUT



### AVIATOR 300 INMARSAT HIGH SPEED INTERNET



### 10 PASSENGER INTERIOR

## AIRFRAME

TOTAL TIME SINCE NEW	6,566.6 Hours (as of January 11, 2020)
TOTAL LANDINGS SINCE NEW	3,622 Landings
CERTIFICATION DATE	July 13, 2004
CURRENT LOCATION	Viewable at West Star Aviation – East Alton, IL (KALN)
MAINTENANCE TRACKING	CAMP
CERTIFICATION	FAR Part 91



## ENGINES

	Left Engine	Right Engine
DESCRIPTION	CF-34-3B (CIMMS)	
SERIAL NUMBER(S)	950025	950028
TOTAL HOURS SINCE NEW	6,566.6 Hours	6,566.6 Hours
TOTAL CYCLES SINCE NEW	3,622 Cycles	3,622 Cycles
PROGRAM COVERAGE	General Electric OnPoint	



## APU

DESCRIPTION	Honeywell GTCP 36-150 (CL)
SERIAL NUMBER	P-785C
TOTAL HOURS SINCE NEW	3,509 Hours
PROGRAM COVERAGE	Honeywell MSP

# 2004 BOMBARDIER CHALLENGER 604 S/N 5578

## AVIONICS

Type of Unit	Quantity	Description
EFIS (Electronic Flight Instrument System)	Six-Tube	Rockwell Collins
FMS (Flight Management System)	Dual	Rockwell Collins FMS-6000
GPS (Global Positioning System)	Dual	Rockwell Collins GPS-4000S
NAV (Navigation Radio)	Dual	Rockwell Collins VIR-432 w/ FM Immunity
DME (Distance Measuring Equipment)	Dual	Rockwell Collins DME-442
ADF (Automatic Direction Finder)	Dual	Rockwell Collins ADF-462
VHF COM (Very High Freq. Communications)	Dual	Rockwell Collins VHF-22C w/ 8.33 MHz Spacing
SATCOM (Satellite Communications)	Single	Aircell w/ Mid-cabin Mounted Handset
WRADAR (Weather Radar)	Single	Rockwell Collins RTA-854 w/ Lightning Detection
RADAR ALT (Radar Altimeter)	Single	Rockwell Collins ALT-55B
XPNDR (Transponder)	Dual	Rockwell Collins TDR-94 (Mode S)
TCAS (Traffic Collision Avoidance System)	Single	Rockwell Collins TTR-921 w/ Change 7.1
FDR (Flight Data Recorder)	Single	Fairchild F1000
ELT (Emergency Locator Transmitter)	Single	Artex 406 MHz w/ Nav Interface

## MAJOR INSPECTION STATUS

Inspection	Last performed	Next due
LANDING GEAR OVERHAUL	June 2016	June 2024
48 MONTH INSPECTION	June 2016	March 2020
96 MONTH	April 2012	March 2020



## OTHER NOTABLE FEATURES

- SB 604-34-031 – PrecisionPlus Avionics Upgrade
- SB 604-34-057 – Wide Area Augmentation System (“WAAS”) Capable GPS
- SB 604-34-058 – Automatic Dependent Surveillance – Broadcast Out (“ADS-B Out”)
- Advanced Auto Throttle System
- FANS 1/A+ / CPDLC

# 2004 BOMBARDIER CHALLENGER 604 S/N 5578

## INTERIOR

	Description
NUMBER OF PASSENGERS	Ten (10)
GALLEY LOCATION	Forward
FORWARD CABIN CONFIGURATION	Four (4) Place Double Club
AFT CABIN CONFIGURATION	Two (2) Place Club Opposite a Four (4) Place Divan
LAVATORY LOCATION(S)	Aft
GALLEY EQUIPMENT	High Temperature Oven; Microwave; and Ice Chest
LAST REFURBISHED YEAR	2010

## EXTERIOR

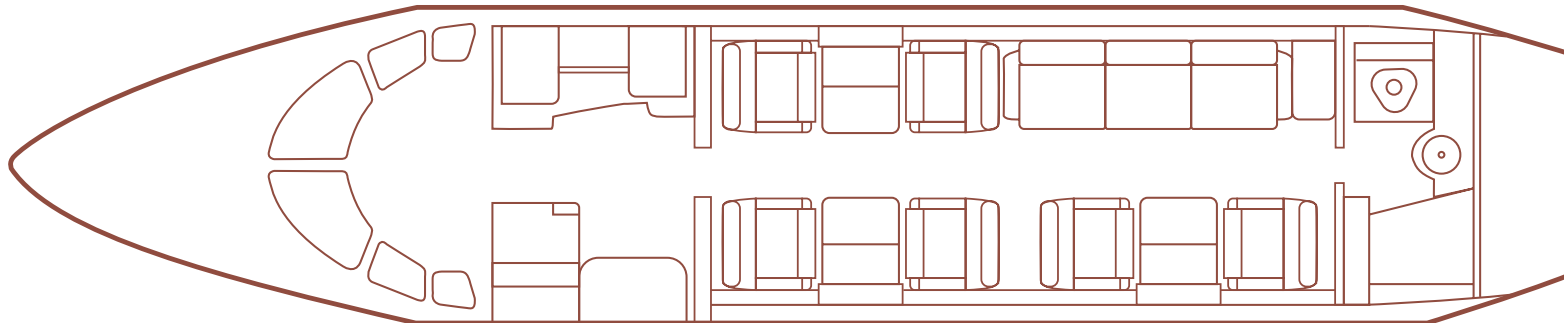
BASE PAINT COLOR(S)	Matterhorn White
STRIPE COLOR(S)	Medium Gray and Dark Gray
LAST PAINTED YEAR	2010

## ENTERTAINMENT

DISPLAY / TV MONITOR(S)	FWD Bulkhead Monitor and AFT Bulkhead Monitor
AIRSHOW SYSTEM	Airshow 400
OTHER NOTABLE FEATURE(S)	CD Player; DVD Player; and Triple 100-Volt Outlets

## CONNECTIVITY

HIGH SPEED INTERNET	Aviator 300 Inmarsat
PHONE SYSTEM	Aircell with Mid-cabin Mounted Handset



## 2004 BOMBARDIER CHALLENGER 604 S/N 5578





## 2004 BOMBARDIER CHALLENGER 604 S/N 5578





## 2004 BOMBARDIER CHALLENGER 604 S/N 5578





# 2004 BOMBARDIER CHALLENGER 604 S/N 5578





## 2004 BOMBARDIER CHALLENGER 604 S/N 5578





## 2004 BOMBARDIER CHALLENGER 604 S/N 5578



## 2004 BOMBARDIER CHALLENGER 604 S/N 5578





## 2004 BOMBARDIER CHALLENGER 604 S/N 5578



