

## 2007 Bombardier Challenger 604

Aircraft specification



# HIGHLIGHTS

WORTH ATTENTION

Great Pedigree



One Operator Since New



ADS-B Out V2



Engines on JSSI Essential Plus



APU on JSSI Essential Plus



Airframe on Smart Parts Plus



192M Inspection Performed  
in JAN 2023

Fokker iPad mount STC



SafeFlight Autothrottle



Collins Venue CMS Upgrade



New Exterior Paint in 2019



Interior Fully Refurbished  
in 2015



12 PAX Configuration



EASA Compliant

# JETRON

# 2007 Bombardier Challenger 604

## AIRFRAME

|                                |                              |
|--------------------------------|------------------------------|
| <b>Total Hours Since New</b>   | 6839:56 (As of Oct 11, 2024) |
| <b>Total Cycles Since New</b>  | 4001 (As of Oct 11, 2024)    |
| <b>Entry Into Service Date</b> | January 2007                 |
| <b>Current location</b>        | Geneva (Switzerland)         |
| <b>Maintenance tracking</b>    | CAMP                         |

## ENGINES

|                              |                     |            |
|------------------------------|---------------------|------------|
| <b>Manufacturer</b>          | General Electric    |            |
| <b>Engines Program</b>       | JSSI Essential Plus |            |
| <b>Engine number</b>         | #1                  | #2         |
| <b>Description</b>           | CF34-3B             | CF34-3B    |
| <b>Serial number</b>         | GE-E950499          | GE-E950498 |
| <b>Total Hours Since New</b> | 6839:56             | 6839:56    |
| (As of Oct 11, 2024)         |                     |            |
| <b>Cycles Since New</b>      | 4001                | 4001       |
| (As of Oct 11, 2024)         |                     |            |

## APU

|                              |                           |
|------------------------------|---------------------------|
| <b>Manufacturer</b>          | Honeywell Aerospace       |
| <b>APU Program</b>           | JSSI Essential Plus       |
| <b>Description</b>           | GTCP 36-150 (CL)          |
| <b>Serial number</b>         | P-130                     |
| <b>Total Hours Since New</b> | 6543 (As of Oct 07, 2024) |



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## AVIONICS

1/2

| Type of Unit                                      | Quantity  | Description                  |
|---------------------------------------------------|-----------|------------------------------|
| <b>EFIS (Electronic Flight Instrument System)</b> | Six (6)   | Collins Pro Line 4           |
| <b>FMS (Flight Management System)</b>             | Two (2)   | Collins FMS-6000             |
| <b>GPS (Global Positioning System)</b>            | Two (2)   | Collins FPS-4000A            |
| <b>IRU (Inertial Reference Unit)</b>              | Three (3) | Collins LTN-101              |
| <b>CDU (Control Display Unit)</b>                 | Three (3) | Collins CDU-6000             |
| <b>ADC (Air Data Computer)</b>                    | Two (2)   | Collins ADC-850E             |
| <b>NAV (Navigation Radio)</b>                     | Two (2)   | Collins VIR-432              |
| <b>ADF (Automatic Direction Finder)</b>           | Two (2)   | Collins ADF-462              |
| <b>FCS (Flight Control System)</b>                | Two (2)   | Collins FCC-4006             |
| <b>VHF COM (Very High Freq. Communication)</b>    | Three (3) | Collins VHF-422C             |
| <b>HF COM (High Freq. Communication)</b>          | Two (2)   | Collins HF-9031A             |
| <b>SATCOM (Satellite Communication)</b>           | One (1)   | ICS-200 Iridium Dual-Channel |
| <b>SELCAL (Selective Calling)</b>                 | One (1)   | Avtech CSD 714               |
| <b>AFIS (Airborne Flight Information)</b>         | One (1)   | Honeywell                    |
| <b>RADAR</b>                                      | One (1)   | Collins RTA-854              |
| <b>RADIO ALT (Radio Altimeter)</b>                | Two (2)   | Collins ALR-55B              |
| <b>XPNDR (Transponder)</b>                        | Two (2)   | Collins TDR-94D Mode S       |



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## AVIONICS

2 / 2

| Type of Unit                                 | Quantity | Description             |
|----------------------------------------------|----------|-------------------------|
| EGPWS (Enhanced Ground Proximity Warning)    | One (1)  | Honeywell MK V          |
| TCAS II (Traffic Collision Avoidance System) | One (1)  | Collins w/ Change 7.1   |
| CVR (Cockpit Voice Recorder)                 | One (1)  | L3 FA2100 Solid State   |
| FDR (Flight Data Recorder)                   | One (1)  | L3 FA2100 Solid State   |
| ELT (Emergency Locator Transmitter)          | One (1)  | Artex                   |
| ESIS (Electronic Standby Instrument System)  | One (1)  | GH-3000                 |
| EVAS (Emergency Vision Assurance System)     | Two (2)  | Vision Safe Corporation |
| DBU (Data Base Unit)                         | One (1)  | Collins DBU-5000        |



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### ADDITIONAL EQUIPMENT

In Flight ICS-200 Iridium Dual-Channel Sat Telephone

Collins Venue Airshow System

Collins Venue Cabin Management System

Cabin 115 VAC / 60Hz Power System

Enhanced SafeFlight AutoThrottle System

Fokker iPad mount STC

WAAS (SB 604-34-068 R2)

ADS-B Out V2 Installed (SB604-34-068 R2)



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## MAJOR INSPECTION STATUS

| Inspection      | Last performed | Next Due   |
|-----------------|----------------|------------|
| 100 Hour check  | 6787:25        | 6887:25    |
| 400 Hour check  | 6787:25        | 7192:04    |
| 600 Hour check  | 6368:52        | 7008:52    |
| 800 Hour check  | 6079:18        | 6919:18    |
| 1200 Hour check | 5952:04        | 7192:04    |
| 1600 Hour check | 6079:18        | 7719:18    |
| 2400 Hour check | 4760:20        | 7155:55    |
| 3200 Hour check | 6079:18        | 9319:18    |
| 4800 Hour check | 4760:20        | 9600       |
| 6400 Hour check | 6368:52        | 12800      |
| 6 Month check   | APR 2024       | UNDERGOING |
| 12 Month check  | NOV 2023       | UNDERGOING |
| 24 Month check  | JAN 2023       | MAR 2025   |
| 36 Month check  | JAN 2023       | JAN 2025   |
| 48 Month check  | JAN 2023       | JAN 2027   |
| 96 Month check  | JAN 2023       | JAN 2031   |



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### INTERIOR

|                                    |                                                                                                   |
|------------------------------------|---------------------------------------------------------------------------------------------------|
|                                    | Description                                                                                       |
| <b>Number of passengers</b>        | Twelve (12) Passenger configuration                                                               |
| <b>Galley location</b>             | Forward cabin, equipped with coffee/espresso maker, TIA microwave oven, TIA high temperature oven |
| <b>Forward cabin configuration</b> | Four (4) place club seating with fold-out tables                                                  |
| <b>Mid cabin configuration</b>     | Four (4) place conference group with a dining table opposite four (4) place divans                |
| <b>Lavatory location(s)</b>        | Fully enclosed lavatory in aft cabin                                                              |
| <b>Notes</b>                       | Fully refurbished in 2015 by Duncan Aviation                                                      |



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# INTERIOR TOUR



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## EXTERIOR

|                     | Description                                    |
|---------------------|------------------------------------------------|
| Base paint color(s) | Matterhorn White fuselage with Navy Blue belly |
| Stripe color(s)     | Navy Blue                                      |
| Last painted        | 2019                                           |



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### WEIGHTS

|                          |           |
|--------------------------|-----------|
| Maximum Take Off Weight  | 48 200 lb |
| Maximum Landing Weight   | 38 000 lb |
| Basic Operating Weight   | 27 100 lb |
| Maximum Zero Fuel Weight | 31 915 lb |
| Maximum Usable Fuel      | 19 850 lb |

### BASIC AIRCRAFT CHARACTERISTICS

|                  |           |
|------------------|-----------|
| Cabin Height     | 6.08 ft   |
| Cabin Length     | 28.4 ft   |
| Cabin Width      | 8.17 ft   |
| Internal Baggage | 115 cu ft |
| Service Ceiling  | 37 500 ft |
| Ferry Range      | 4 119 nm  |



ASKING PRICE

# Make Offer

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