



### **HIGHLIGHTS**

AIRCELL ATG-5000 | DUAL CHANNEL SWIFT BROADBAND

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**ENGINES AND APU ENROLLED ON JSSI** 

AIRFRAME COVERED BY SMART PARTS PLUS

**ROCKWELL COLLINS TAILWIND 500 AND DIRECTV** 

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**CREW FORCE MEASUREMENT SYSTEM** 

#### AIRFRAME

TOTAL TIME SINCE NEW 1,820 Hours (as of October 24th 2018)

TOTAL LANDINGS SINCE NEW 1,090 Landings
ENTRY INTO SERVICE DATE September 28, 2012

CURRENT LOCATION St. Paul, Minnesota U.S.A. (KSTP)

PROGRAM COVERAGE Bombardier Smart Parts Plus

MAINTENANCE TRACKING CAMP

CERTIFICATION Currently Operated FAA Part 91

#### **ENGINES**

Left Engine Right Engine

 DESCRIPTION
 Rolls-Royce BR700-710A2-20

 SERIAL NUMBER(S)
 22019
 22018

 TOTAL HOURS SINCE NEW
 1,820 Hours
 1,820 Hours

TOTAL CYCLES SINCE NEW 1,820 Hours 1,820 Hours

TOTAL CYCLES SINCE NEW 1,100 Cycles 1,100 Cycles

HSI DUE / OVERHAUL DUE On Condition

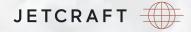
PROGRAM COVERAGE JSSI

### APU

**DESCRIPTION** Honeywell RE220 (GX)

SERIAL NUMBER P-575
APU TOTAL TIME SINCE NEW 2,073 Hours
HSI DUE / OVERHAUL DUE On Condition

PROGRAM COVERAGE JSSI



### **AVIONICS**

Type of Unit	Quantity	Description
EFIS (Electronic Flight Instrument System)	Quad	Adaptive Flight Display AFD-6520
FMS (Flight Management System	Triple	Rockwell Collins Integrated
GPS (Global Positioning System)	Dual	Rockwell Collins GPS-4000S
ADC (Air Data Computer)	Triple	Rockwell Collins ADC-3020
NAV (Navigation Radio)	Dual	Rockwell Collins NAV-4000
DME (Distance Measuring Equipment)	Dual	Rockwell Collins DME-4000
EVS (Enhanced Vision System)	Single	Bombardier
HGS (Head Up Guidance System)	Single	Bombardier
SVS (Synthetic Vision System)	Single	Rockwell Collins SVS-6110H
IRS (Inertial Reference System)	Triple	Honeywell LASEREF VI
A/P (Autopilot)	Dual	Rockwell Collins Integrated AFCS
VHF COM (Very High Freq. Communication)	Triple	Rockwell Collins VHF-4000
HF COM (High Freq. Communications)	Dual	Rockwell Collins HF-9031A w/SECAL
RADAR	Single	Rockwell Collins RTA-4118
XPNDR (Transponder)	Dual	Rockwell Collins TDR-94D Mode S
EGWPS (Enhanced Ground Warning Proximity System)	Single	Honeywell
TCAS (Traffic Collision Avoidance System)	Single	Rockwell Collins TSS-4100
RA (Radio Altimeter)	Dual	Rockwell Collins ALT-4000
CVR (Cockpit Voice Recorder	Single	L3 Communications FA2100 SSCVR
CFMS (Crew Force Measurement System)	Single	Integrated
LDS (Lightning Detection Sensor)	Single	WX-1000E
FDR (Flight Data Recorder)	Single	L3 Communications SSFDR
ELT (Emergency Locator Transmitter)	Single	Artex B406-4 ELT
XMWX (XM Weather)	Single	XMWR-1000

### OTHER NOTABLE FEATURES

External Camera - 4 View System (Aft Belly, Fwd Belly, Glareshield and Tail)

Flight Crew Emergency Vision Assurance System (EVAS)

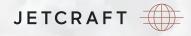
Pilot and Co-Pilot EFB's (Electronic Flight Bag)

### MAJOR INSPECTION STATUS

Inspection	Last performed	Next due
15 MONTH	September 2018	March 2020
30 MONTH	October 2017	April 2020
60 MONTH	October 2017	September 2022
120 MONTH		September 2022

#### **NAVIGATION & COMPLIANCE**

FANS 1/A ADS-B Out
CPDLC WAAS / LPV
RVSM FM Immunity
RNP 5/10 BRNAV



### INTERIOR

	Description
NUMBER OF PASSENGERS	13 Passengers
GALLEY LOCATION	Forward Cabin
FORWARD CABIN CONFIGURATION	Four (4) Place Executive Club with pull-out tables
MID CABIN CONFIGURATION	Four (4) Place Conference Grouping opposite a Credenza
AFT CABIN CONFIGURATION	Two (2) Place Executive Club opposite a Three (3) Place Divan (Note: the forward seat is not certified for Taxi, Take-off, and Landing with the removable bulkhead installed)
LAVATORY LOCATION(S)	Forward Crew Lavatory and Aft Executive Lavatory
GALLEY EQUIPMENT	Microwave Oven, Hi-Temp Oven, and Coffee Maker
OTHER NOTABLE FEATURE(S)	10.6" Galley Touchscreen Controller, Fixed Bulkhead with Pocket Door Separate Mid and Aft Cabins
LAST REFURBISHED DATE	Original Completion at Bombardier Montreal

### **EXTERIOR**

BASE PAINT COLOR(S) Matterhorn White
STRIPE COLOR(S) Gray and Navy Blue

LAST PAINTED DATE
Original Completion at Bombardier Montreal

### **ENTERTAINMENT**

**DISPLAY / TV MONITOR(S)** 2 - 24" Bulkhead Monitors (Forward and Aft Cabin)

AIRSHOW SYSTEM Airshow ASXi Flight Information System

CABIN MANAGEMENT SYSTEM Rockwell Collins Tailwind 500

VIDEO PLAYER Dual Blu-Ray Disc Player's

### CONNECTIVITY

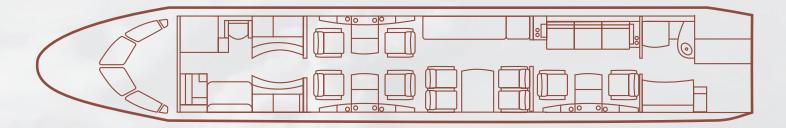
HIGH SPEED INTERNET Aircell GoGo ATG-5000 and Dual Channel Swift Broadband

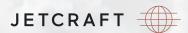
SATELLITE TELEVISION DirecTV

WIRELESS LAN Aircell Axxess Router

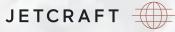
SATCOM Rockwell Collins SRT-2100

PHONE SYSTEM Iridium ICS-100

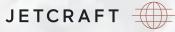








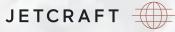






















JETCRAFT



















