



### **HIGHLIGHTS**

HONEYWELL BATCH 3.3 AVIONICS UPGRADE

FANS 1/A+, CPDLC, ADS-B OUT

FRESH BOMBARDIER - BDL PPI

-(1)

120 MONTH INSPECTION (8C) - RECENTLY COMPLETED

#### **AIRFRAME**

**TOTAL TIME SINCE NEW** 5,270 Hours (as of November 2019)

TOTAL LANDINGS SINCE NEW 1,811 Landings
ENTRY INTO SERVICE DATE December 2009

CURRENT LOCATION Windsor Locks, CT (KBDL)
PROGRAM COVERAGE Bombardier Smart Parts

MAINTENANCE TRACKING CAMP

**CERTIFICATION** Currently Operated – FAR Part 91



### **ENGINES**

**DESCRIPTION** Rolls-Royce BR710A2-20

**SERIAL NUMBER(S)** 12589 12590

TOTAL HOURS SINCE NEW 5,270 Hours 5,270 Hours
TOTAL CYCLES SINCE NEW 1,811 Cycles 1,811 Cycles

HSI DUE / OVERHAUL DUE On Condition

PROGRAM COVERAGE Rolls-Royce CorporateCare



#### APU

**DESCRIPTION** Honeywell RE220 (GX)

SERIAL NUMBER P-358

APU TOTAL TIME SINCE NEW 3,458 Hours

HSI DUE / OVERHAUL DUE On Condition

PROGRAM COVERAGE Honeywell MSP



#### **AVIONICS**

EFIS (Electronic Flight Instrument System)  FMS (Flight Management System)  FMS (Global Positioning System)  FMS (Global Positioning System)  FMS (Management Units)  FMS (Management Units)  FMS (Flight Management Units)  FMS (Management Units)  FMS (Flight Management	Type of Unit	Quantity	Description
IRU (Inertial Reference Unit)  GPS (Global Positioning System)  Dual Honeywell GPS (SB 700-34-054, 700-34-062)  MADC (Micro Air Data Computer)  Triple Honeywell AZ-840  DAU (Data Acquisition Units)  NAV (Navigation Radio)  Dual Honeywell RNZ-851 with FM Immunity  IAC (Integrated Avionic Computer)  Triple Honeywell RNZ-851  HUD (Head Up Display)  EVS (Enhanced Vision System)  Single Bombardier EVS (SB 700-34-032)  EVS (Enhanced Vision System)  Single Bombardier EVS (SB 700-34-032)  EFB (Electronic Flight Bag)  Dual Pilot/Co-Pilot 10.4" EFB's  ADF (Automatic Direction Finder)  VHF COM (Very High Freq. Communications)  Triple Honeywell RNZ-851  VHF COM (High Freq. Communications)  Triple Honeywell RNZ-833 Enhanced Receiver with Mode S Diversity (SB 700-23-002)  HF COM (High Freq. Communications)  Single Thrane & Thrane Aviator 700D  SELCAL (Selective Calling System)  Single Avtech CSD-714  RMU (Radio Management Unit)  Dual Honeywell Primus II RM-855  RADAR (Weather Radar)  Single Primus 880 Color Weather Radar  RAD ALT (Radio Altimeter)  Dual Mode S Diversity  GPWS (Ground Proximity Warning System)  Single Honeywell Mark V Enhanced GPWS	EFIS (Electronic Flight Instrument System)	Six-Tube	Honeywell DU-870 Color Displays
GPS (Global Positioning System)  MADC (Micro Air Data Computer)  Triple Honeywell AZ-840  DAU (Data Acquisition Units)  NAV (Navigation Radio)  Dual Honeywell RNZ-851 with FM Immunity  IAC (Integrated Avionic Computer)  Triple Honeywell RNZ-851 with FM Immunity  IAC (Integrated Avionic Computer)  DME (Distance Measuring Equipment)  HUD (Head Up Display)  Single Bombardier HUD (SB 700-34-032)  EVS (Enhanced Vision System)  Single Bombardier EVS (SB 700-34-033)  EFB (Electronic Flight Bag)  Dual Pilot/Co-Pilot 10.4" EFB's  ADF (Automatic Direction Finder)  Dual Honeywell RNZ-851  VHF COM (Very High Freq. Communications)  Triple Honeywell RNZ-831 Enhanced Receiver with Mode S Diversity (SB 700-23-002)  HF COM (High Freq. Communications)  Dual Rockwell Collins HF-9031  SATCOM (Satellite Communications)  Single Thrane & Thrane Aviator 700D  SELCAL (Selective Calling System)  Single Avtech CSD-714  RMU (Radio Management Unit)  Dual Honeywell Primus II RM-855  RADAR (Weather Radar)  Single Primus 880 Color Weather Radar  RAD ALT (Radio Altimeter)  Dual Mode S Diversity  GPWS (Ground Proximity Warning System)  Single Honeywell Mark V Enhanced GPWS	FMS (Flight Management System)	Triple	Honeywell CD-820 (SB 700-34-004)
MADC (Micro Air Data Computer)  Triple Honeywell AZ-840  DAU (Data Acquisition Units)  Dal Honeywell RNZ-851 with FM Immunity  IAC (Integrated Avionic Computer)  Triple Honeywell IC-810  DME (Distance Measuring Equipment)  Dual Honeywell RNZ-851  HUD (Head Up Display)  EVS (Enhanced Vision System)  EFB (Electronic Flight Bag)  Dual Pilot/Co-Pilot 10.4" EFB's  ADF (Automatic Direction Finder)  UHF COM (Very High Freq. Communications)  Triple Honeywell RNZ-851  HF COM (High Freq. Communications)  Dual Rockwell Collins HF-9031  SATCOM (Satellite Communications)  Single Avtech CSD-714  RMU (Radio Management Unit)  Dual Rockwell Collins ALT-4000  XPNDR (Transponder)  Dual Mode S Diversity  Mode S Diversity  Brimus 880 Color Weather Radar  RAD ALT (Radio Altimeter)  Dual Mode S Diversity  Mode S Diversity  Brimus 880 Color Weather Radar  RAD ALT (Radio Altimeter)  Dual Mode S Diversity  Mode S Diversity  Brimus 880 Color Weather Radar  RAD ALT (Radio Altimeter)  Dual Mode S Diversity  Mode S Diversity  Brimus RAF V Enhanced GPWS	IRU (Inertial Reference Unit)	Triple	Honeywell HG-2001GD03
DAU (Data Acquisition Units)  Daul Honeywell DA-810  NAV (Navigation Radio)  Dual Honeywell RNZ-851 with FM Immunity  IAC (Integrated Avionic Computer)  Triple Honeywell IC-810  DME (Distance Measuring Equipment)  Dual Honeywell RNZ-851  HUD (Head Up Display)  EVS (Enhanced Vision System)  EFB (Electronic Flight Bag)  Dual Pilot/Co-Pilot 10.4" EFB's  ADF (Automatic Direction Finder)  Dual Honeywell RNZ-851  Honeywell RNZ-851  Honeywell RNZ-851  Honeywell RNZ-851  Honeywell RNZ-851  Friple Honeywell RNZ-851  Honeywell RNZ-853  Friple Honeywell RNZ-833 Enhanced Receiver with Mode S Diversity (SB 700-23-002)  HF COM (High Freq. Communications)  Dual Rockwell Collins HF-9031  SATCOM (Satellite Communications)  Single Thrane & Thrane Aviator 700D  SELCAL (Selective Calling System)  Single Avtech CSD-714  RMU (Radio Management Unit)  Dual Honeywell Primus II RM-855  RADAR (Weather Radar)  Single Primus 880 Color Weather Radar  RAD ALT (Radio Altimeter)  Dual Rockwell Collins ALT-4000  XPNDR (Transponder)  Dual Mode S Diversity  GPWS (Ground Proximity Warning System)  Single Honeywell Mark V Enhanced GPWS	GPS (Global Positioning System)	Dual	Honeywell GPS (SB 700-34-054, 700-34-062)
NAV (Navigation Radio)  Dual Honeywell RNZ-851 with FM Immunity  IAC (Integrated Avionic Computer)  Triple Honeywell IC-810  DME (Distance Measuring Equipment)  Dual Honeywell RNZ-851  HUD (Head Up Display)  Single Bombardier HUD (SB 700-34-032)  EVS (Enhanced Vision System)  Single Bombardier EVS (SB 700-34-033)  EFB (Electronic Flight Bag)  Dual Pilot/Co-Pilot 10.4" EFB's  ADF (Automatic Direction Finder)  UHF COM (Very High Freq. Communications)  Triple Honeywell RNZ-851  VHF COM (High Freq. Communications)  Dual Rockwell Collins HF-9031  SATCOM (Satellite Communications)  Single Thrane & Thrane Aviator 700D  SELCAL (Selective Calling System)  Single Avtech CSD-714  RMU (Radio Management Unit)  Dual Honeywell Primus II RM-855  RADAR (Weather Radar)  Single Primus 880 Color Weather Radar  RAD ALT (Radio Altimeter)  Dual Mode S Diversity  GPWS (Ground Proximity Warning System)  Single Honeywell Mark V Enhanced GPWS	MADC (Micro Air Data Computer)	Triple	Honeywell AZ-840
IAC (Integrated Avionic Computer)  DME (Distance Measuring Equipment)  Dual Honeywell RNZ-851  HUD (Head Up Display)  Single Bombardier HUD (SB 700-34-032)  EVS (Enhanced Vision System)  Single Bombardier EVS (SB 700-34-033)  EFB (Electronic Flight Bag)  Dual Pilot/Co-Pilot 10.4" EFB's  ADF (Automatic Direction Finder)  UHF COM (Very High Freq. Communications)  Triple Honeywell RNZ-851  VHF COM (High Freq. Communications)  Dual Rockwell Collins HF-9031  SATCOM (Satellite Communications)  Single Thrane & Thrane Aviator 700D  SELCAL (Selective Calling System)  Single Avtech CSD-714  RMU (Radio Management Unit)  Dual Honeywell Primus II RM-855  RADAR (Weather Radar)  Single Primus 880 Color Weather Radar  RAD ALT (Radio Altimeter)  Dual Rockwell Collins ALT-4000  XPNDR (Transponder)  Dual Mode S Diversity  GPWS (Ground Proximity Warning System)  Single Honeywell Mark V Enhanced GPWS	DAU (Data Acquisition Units)	Dual	Honeywell DA-810
DME (Distance Measuring Equipment)  Dual Honeywell RNZ-851  HUD (Head Up Display)  Single Bombardier HUD (SB 700-34-032)  EVS (Enhanced Vision System)  Single Bombardier EVS (SB 700-34-033)  EFB (Electronic Flight Bag)  Dual Pilot/Co-Pilot 10.4" EFB's  ADF (Automatic Direction Finder)  UHF COM (Very High Freq. Communications)  Triple Honeywell RCZ-833 Enhanced Receiver with Mode S Diversity (SB 700-23-002)  HF COM (High Freq. Communications)  Dual Rockwell Collins HF-9031  SATCOM (Satellite Communications)  Single Thrane & Thrane Aviator 700D  SELCAL (Selective Calling System)  Single Avtech CSD-714  RMU (Radio Management Unit)  Dual Honeywell Primus II RM-855  RADAR (Weather Radar)  Single Primus 880 Color Weather Radar  RAD ALT (Radio Altimeter)  Dual Rockwell Collins ALT-4000  XPNDR (Transponder)  Dual Mode S Diversity  GPWS (Ground Proximity Warning System)  Single Honeywell Mark V Enhanced GPWS	NAV (Navigation Radio)	Dual	Honeywell RNZ-851 with FM Immunity
HUD (Head Up Display)  EVS (Enhanced Vision System)  EFB (Electronic Flight Bag)  ADF (Automatic Direction Finder)  VHF COM (Very High Freq. Communications)  BY COM (High Freq. Communications)  ATCOM (Satellite Communications)  Single  Dual  Pilot/Co-Pilot 10.4" EFB's  Honeywell RNZ-851  Honeywell RCZ-833 Enhanced Receiver with Mode S Diversity (SB 700-23-002)  HF COM (High Freq. Communications)  Dual  Rockwell Collins HF-9031  SATCOM (Satellite Communications)  Single  Thrane & Thrane Aviator 700D  SELCAL (Selective Calling System)  Single  Avtech CSD-714  RMU (Radio Management Unit)  Dual  Honeywell Primus II RM-855  RADAR (Weather Radar)  Single  Primus 880 Color Weather Radar  RAD ALT (Radio Altimeter)  Dual  Rockwell Collins ALT-4000  XPNDR (Transponder)  Dual  Mode S Diversity  GPWS (Ground Proximity Warning System)  Single  Honeywell Mark V Enhanced GPWS	IAC (Integrated Avionic Computer)	Triple	Honeywell IC-810
EVS (Enhanced Vision System)  EVS (Enhanced Vision System)  EFB (Electronic Flight Bag)  ADF (Automatic Direction Finder)  VHF COM (Very High Freq. Communications)  Triple  Honeywell RCZ-833 Enhanced Receiver with Mode S Diversity (SB 700-23-002)  HF COM (High Freq. Communications)  Dual  Rockwell Collins HF-9031  SATCOM (Satellite Communications)  Single  Thrane & Thrane Aviator 700D  SELCAL (Selective Calling System)  Single  Avtech CSD-714  RMU (Radio Management Unit)  Dual  Honeywell Primus II RM-855  RADAR (Weather Radar)  Single  Primus 880 Color Weather Radar  RAD ALT (Radio Altimeter)  Dual  Mode S Diversity  GPWS (Ground Proximity Warning System)  Single  Honeywell Mark V Enhanced GPWS	DME (Distance Measuring Equipment)	Dual	Honeywell RNZ-851
EFB (Electronic Flight Bag)  Dual Pilot/Co-Pilot 10.4" EFB's  ADF (Automatic Direction Finder)  Dual Honeywell RNZ-851  VHF COM (Very High Freq. Communications)  Triple Honeywell RCZ-833 Enhanced Receiver with Mode S Diversity (SB 700-23-002)  HF COM (High Freq. Communications)  Dual Rockwell Collins HF-9031  SATCOM (Satellite Communications)  Single Thrane & Thrane Aviator 700D  SELCAL (Selective Calling System)  Single Avtech CSD-714  RMU (Radio Management Unit)  Dual Honeywell Primus II RM-855  RADAR (Weather Radar)  Single Primus 880 Color Weather Radar  RAD ALT (Radio Altimeter)  Dual Rockwell Collins ALT-4000  XPNDR (Transponder)  Dual Mode S Diversity  GPWS (Ground Proximity Warning System)  Single Honeywell Mark V Enhanced GPWS	HUD (Head Up Display)	Single	Bombardier HUD (SB 700-34-032)
ADF (Automatic Direction Finder)  Dual Honeywell RNZ-851  VHF COM (Very High Freq. Communications)  Triple Honeywell RCZ-833 Enhanced Receiver with Mode S Diversity (SB 700-23-002)  HF COM (High Freq. Communications)  Dual Rockwell Collins HF-9031  SATCOM (Satellite Communications)  Single Thrane & Thrane Aviator 700D  SELCAL (Selective Calling System)  Single Avtech CSD-714  RMU (Radio Management Unit)  Dual Honeywell Primus II RM-855  RADAR (Weather Radar)  Single Primus 880 Color Weather Radar  RAD ALT (Radio Altimeter)  Dual Rockwell Collins ALT-4000  XPNDR (Transponder)  Dual Mode S Diversity  GPWS (Ground Proximity Warning System)  Single Honeywell Mark V Enhanced GPWS	EVS (Enhanced Vision System)	Single	Bombardier EVS (SB 700-34-033)
VHF COM (Very High Freq. Communications)       Triple       Honeywell RCZ-833 Enhanced Receiver with Mode S Diversity (SB 700-23-002)         HF COM (High Freq. Communications)       Dual       Rockwell Collins HF-9031         SATCOM (Satellite Communications)       Single       Thrane & Thrane Aviator 700D         SELCAL (Selective Calling System)       Single       Avtech CSD-714         RMU (Radio Management Unit)       Dual       Honeywell Primus II RM-855         RADAR (Weather Radar)       Single       Primus 880 Color Weather Radar         RAD ALT (Radio Altimeter)       Dual       Rockwell Collins ALT-4000         XPNDR (Transponder)       Dual       Mode S Diversity         GPWS (Ground Proximity Warning System)       Single       Honeywell Mark V Enhanced GPWS	EFB (Electronic Flight Bag)	Dual	Pilot/Co-Pilot 10.4" EFB's
Mode S Diversity (SB 700-23-002)  HF COM (High Freq. Communications)  SATCOM (Satellite Communications)  Single Thrane & Thrane Aviator 700D  SELCAL (Selective Calling System)  Single Avtech CSD-714  RMU (Radio Management Unit)  Dual Honeywell Primus II RM-855  RADAR (Weather Radar)  Single Primus 880 Color Weather Radar  RAD ALT (Radio Altimeter)  Dual Rockwell Collins ALT-4000  XPNDR (Transponder)  Dual Mode S Diversity  GPWS (Ground Proximity Warning System)  Single Honeywell Mark V Enhanced GPWS	ADF (Automatic Direction Finder)	Dual	Honeywell RNZ-851
SATCOM (Satellite Communications)  Single Thrane & Thrane Aviator 700D  SELCAL (Selective Calling System)  Single Avtech CSD-714  RMU (Radio Management Unit)  Dual Honeywell Primus II RM-855  RADAR (Weather Radar)  Single Primus 880 Color Weather Radar  RAD ALT (Radio Altimeter)  Dual Rockwell Collins ALT-4000  XPNDR (Transponder)  Dual Mode S Diversity  GPWS (Ground Proximity Warning System)  Single Honeywell Mark V Enhanced GPWS	VHF COM (Very High Freq. Communications)	Triple	
SELCAL (Selective Calling System)  Single Avtech CSD-714  RMU (Radio Management Unit)  Dual Honeywell Primus II RM-855  RADAR (Weather Radar)  Single Primus 880 Color Weather Radar  RAD ALT (Radio Altimeter)  Dual Rockwell Collins ALT-4000  XPNDR (Transponder)  Dual Mode S Diversity  GPWS (Ground Proximity Warning System)  Single Honeywell Mark V Enhanced GPWS	HF COM (High Freq. Communications)	Dual	Rockwell Collins HF-9031
RMU (Radio Management Unit)  Dual Honeywell Primus II RM-855  RADAR (Weather Radar)  Single Primus 880 Color Weather Radar  RAD ALT (Radio Altimeter)  Dual Rockwell Collins ALT-4000  XPNDR (Transponder)  Dual Mode S Diversity  GPWS (Ground Proximity Warning System)  Single Honeywell Mark V Enhanced GPWS	SATCOM (Satellite Communications)	Single	Thrane & Thrane Aviator 700D
RADAR (Weather Radar)  RAD ALT (Radio Altimeter)  Dual Rockwell Collins ALT-4000  XPNDR (Transponder)  Dual Mode S Diversity  GPWS (Ground Proximity Warning System)  Single Honeywell Mark V Enhanced GPWS	SELCAL (Selective Calling System)	Single	Avtech CSD-714
RAD ALT (Radio Altimeter)  Dual Rockwell Collins ALT-4000  XPNDR (Transponder)  Dual Mode S Diversity  GPWS (Ground Proximity Warning System)  Single Honeywell Mark V Enhanced GPWS	RMU (Radio Management Unit)	Dual	Honeywell Primus II RM-855
XPNDR (Transponder)  Dual Mode S Diversity  GPWS (Ground Proximity Warning System)  Single Honeywell Mark V Enhanced GPWS	RADAR (Weather Radar)	Single	Primus 880 Color Weather Radar
GPWS (Ground Proximity Warning System) Single Honeywell Mark V Enhanced GPWS	RAD ALT (Radio Altimeter)	Dual	Rockwell Collins ALT-4000
	XPNDR (Transponder)	Dual	Mode S Diversity
TCAS (Traffic Collision Avoidance System) Single ACSS RT-950 TCAS 2000 w/Ch 71	GPWS (Ground Proximity Warning System)	Single	Honeywell Mark V Enhanced GPWS
Tono (Traine Complete Avoidance System)	TCAS (Traffic Collision Avoidance System)	Single	ACSS RT-950 TCAS 2000 w/Ch. 7.1
CVR (Cockpit Voice Recorder) Single Honeywell SSCVR (120 Minute)	CVR (Cockpit Voice Recorder)	Single	Honeywell SSCVR (120 Minute)
FDR (Flight Data Recorder) Single Honeywell SSFDR (SB 700-31-026)	FDR (Flight Data Recorder)	Single	Honeywell SSFDR (SB 700-31-026)
ELT (Emergency Locator Transmitter) Single Artex 406 with Nav Interface	ELT (Emergency Locator Transmitter)	Single	Artex 406 with Nav Interface
LSS (Lighting Sensor System) Single Honeywell LP-860	LSS (Lighting Sensor System)	Single	Honeywell LP-860

#### OTHER NOTABLE FEATURES

Dual Electronic Flight Bags

Passenger Address System

Central Aircraft Information Maintenance System

Securaplane 550 Camera System

Polifab Insulation STC

Datalink with CVR Upgrade

#### **---**

#### **NAVIGATION & COMPLIANCE**

 FANS 1/A
 ADS-B Out
 WAAS
 RNP 4

 LPV
 RVSM
 MNPS
 B-RNAV (RNP 5)

CPDLC LNAV/VNAV RNP 10



#### INTERIOR

	Description
NUMBER OF PASSENGERS	13 Passenger Interior
GALLEY LOCATION	Forward Cabin
FORWARD CABIN CONFIGURATION	4 Place executive club
MID CABIN CONFIGURATION Group	LH Credenza w/pop-up monitor opposite a 4 Place Conference
AFT CABIN CONFIGURATION berthable divan	LH 2 place executive club with pull-out table opposite a 3 Place
LAVATORY LOCATION(S)	Forward Crew and Aft Executive Lavatories
CREW REST	Forward LH Crew rest
JUMPSEAT	Yes
GALLEY EQUIPMENT	High-Temp Oven, Microwave Oven, Coffee maker, Chiller, Ice Drawer, Touch Screen Controller
LAST REFURBISHED DATE	March 2011 at Bombardier Dallas

#### **EXTERIOR**

BASE PAINT COLOR(S) Split Base White & Black

STRIPE COLOR(S) Gray

LAST PAINTED DATE Stripe Change in 2017

### **ENTERTAINMENT**

DISPLAY / TV MONITOR(S) 23" Forward & Aft Bulkhead & Credenza Pop up

Cabin Monitors

AIRSHOW SYSTEM Airshow 4000

CABIN MANAGEMENT SYSTEM Lufthansa "NICE" Cabin Management System

SATELLITE TV Tailwind 500 SAT TV

OTHER NOTABLE FEATURE(S) iPod Docking Station; 8 Channel XM Radio;

Two Dual CD/DVD Players

#### CONNECTIVITY

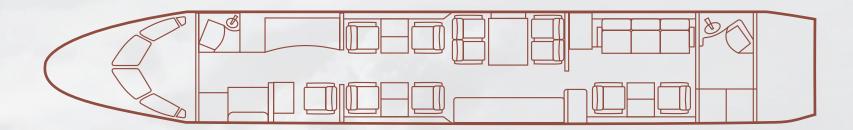
HIGH SPEED INTERNET

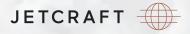
Aircell ATG-4000 Data Unit and Swift Broadband

Satellite Internet

WIRELESS LAN Equipped

PHONE SYSTEM Aircell Axxess 4 Channel Telephone System

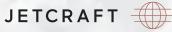




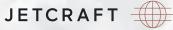


























JETCRAFT











JETCRAFT



