



HIGHLIGHTS INCORPORATED MAXIMUM TAKE-OFF WEIGHT 99,500 LBS OPERATIONS AT AIRPORTS WITH MAXIMUM WEIGHT RESTRICTIONS COLLINS PRO LINE FUSION FLIGHT DECK

FAA AND EASA COMPLIANT

AIRFRAME

TOTAL TIME SINCE NEW 316 Hours (as of December 2017)

TOTAL LANDINGS SINCE NEW 134 Landings
ENTRY INTO SERVICE DATE 27 June 2016

HOME BASE Hamilton, ON, Canada (CYHM)

PROGRAM COVERAGE Bombardier Smart Parts Enrollment Eligible

MAINTENANCE TRACKING CAMP

CERTIFICATION FAA and EASA Compliant



ENGINES

Left Engine Right Engine

DESCRIPTIONRolls-Royce BR700-710A2-20SERIAL NUMBER(S)2265522654TOTAL HOURS SINCE NEW316 Hours316 HoursTOTAL CYCLES SINCE NEW134 Cycles134 Cycles

HSI DUE/OVERHAUL DUE On Condition

PROGRAM COVERAGE Rolls-Royce CorporateCare Enrollment Eligible



APU

DESCRIPTION Honeywell RE220

SERIAL NUMBER P-851
APU TOTAL TIME SINCE NEW 194 Hours
HSI DUE/OVERHAUL DUE On Condition

PROGRAM COVERAGE Honeywell MSP Enrollment Eligible



AVIONICS

EFIS (Electronic Flight Instrument System) Triple Integrated GPS (Global Positioning System) Dual Collins GPS-4000S w/WAAS ADC (Air Data Computer) Triple Collins ADC-3020 NAV (Navigation Radio) Dual Collins NAV-4000 IRS (Inertial Reference System) Triple Honeywell IR-600 (LASEREF VI) DME (Distance Measuring Equipment) Single Bombardier EVS (Enhanced Vision System) Single Bombardier SVS (Synthetic Vision System) Single SVM-6110H ADF (Automatic Direction Finder) Dual Collins NAV-4000 FLT DIR (Flight Director) Dual Integrated AFCS (Auto Flight Control System) A/P (Autopilot) Dual Integrated AFCS (Auto Flight Control System) A/P (Autopilot) Dual Integrated AFCS (Auto Flight Control System) A/P (Autopilot) Dual Collins NAV-4000 HF COM (Very High Freq. Communication) Triple Collins VHF-4000 HF COM (High Freq. Communications) Single Collins SAT 2200 RADAR Single Collins RTA-4118 RADAR ALT (Radar Altimeter) Dual Collins RTA-4118 RADAR ALT (Radar Altimeter) Dual TDR-94D + TSS-4100 w/ ADS-B EGPWS (Enhanced Ground Proximity Warning System) Single TPM-6000 TCAS (Traffic Collision Avoidance System) Single TCAS II change 7.1 ELT (Emergency Locator Transmitter) Single Artex 406 OAR (Quick Access Recorder) Single L3 FA21000 FDR (Flight Data Recorder) Single L3 FA21000	Type of Unit	Quantity	Description	
GPS (Global Positioning System) ADC (Air Data Computer) NAV (Navigation Radio) IRS (Inertial Reference System) Dual Collins NAV-4000 IRS (Inertial Reference System) Dual Collins DME-4000 Collins DME-4000 IRS (Inertial Reference System) Dual Collins DME-4000 EFB (Electronic Flight Bag) Dual Collins EVS (Enhanced Vision System) Single Bombardier HGS (Head Up Guidance System) Single Solingle SVM-6110H ADF (Automatic Direction Finder) Dual Collins NAV-4000 FLT DIR (Flight Director) Dual Integrated AFCS (Auto Flight Control System) A/P (Autopilot) VHF COM (Very High Freq. Communication) Triple Collins VHF-4000 HF COM (High Freq. Communications) Single Collins NAT-200 RADAR Single Collins SAT 2200 RADAR Single Collins RTA-4118 RADAR ALT (Radar Altimeter) Dual TDR-94D + TSS-4100 w/ ADS-B EGPWS (Enhanced Ground Proximity Warning System) Single TCAS (Traffic Collision Avoidance System) Single Artex 406 QAR (Quick Access Recorder) Single COK (Single L3 FA21000	EFIS (Electronic Flight Instrument System)	Dual	Integrated	
ADC (Air Data Computer) NAV (Navigation Radio) Dual Collins NAV-4000 IRS (Inertial Reference System) Triple Honeywell IR-600 (LASEREF VI) DME (Distance Measuring Equipment) Dual Collins DME-4000 EFB (Electronic Flight Bag) EVS (Enhanced Vision System) FUS (Enhanced Vision System) Single Bombardier SVS (Synthetic Vision System) Single SVM-6110H ADF (Automatic Direction Finder) Dual Collins NAV-4000 FLT DIR (Flight Director) Dual Integrated AFCS (Auto Flight Control System) A/P (Autopilot) VHF COM (Very High Freq. Communication) Triple Collins VHF-4000 HF COM (High Freq. Communications) Single Collins SAT 2200 RADAR Single Collins RTA-4118 RADAR ALT (Radar Altimeter) Dual TDR-94D + TSS-4100 w/ ADS-B EGPWS (Enhanced Ground Proximity Warning System) Single TAS II change 7.1 ELT (Emergency Locator Transmitter) Single TSO hour capability CVR (Cockpit Voice Recorder) Single Single L3 FA21000	FMS (Flight Management System)	Triple	Integrated	
NAV (Navigation Radio) IRS (Inertial Reference System) Triple Honeywell IR-600 (LASEREF VI) DME (Distance Measuring Equipment) EFB (Electronic Flight Bag) Dual Collins DME-4000 EFB (Electronic Flight Bag) EVS (Enhanced Vision System) Single Bombardier HGS (Head Up Guidance System) Single SVM-6110H ADF (Automatic Direction Finder) FLT DIR (Flight Director) Dual Integrated AFCS (Auto Flight Control System) A/P (Autopilot) VHF COM (Very High Freq. Communication) Triple Collins VHF-4000 HF COM (High Freq. Communications) Single Collins SAT 2200 RADAR Single Collins RTA-4118 RADAR ALT (Radar Altimeter) Dual TDR-94D + TSS-4100 w/ ADS-B EGPWS (Enhanced Ground Proximity Warning System) Single TPM-6000 TCAS (Traffic Collision Avoidance System) Single Artex 406 QAR (Quick Access Recorder) Single Single 13 FA21000	GPS (Global Positioning System)	Dual	Collins GPS-4000S w/WAAS	
IRS (Inertial Reference System) Triple Honeywell IR-600 (LASEREF VI) DME (Distance Measuring Equipment) Dual Collins DME-4000 EFB (Electronic Flight Bag) EVS (Enhanced Vision System) HGS (Head Up Guidance System) Single Bombardier SVS (Synthetic Vision System) Single SVM-6110H ADF (Automatic Direction Finder) FLT DIR (Flight Director) A/P (Autopilot) Dual Integrated AFCS (Auto Flight Control System) A/P (Autopilot) UHF COM (Very High Freq. Communication) Triple Collins VHF-4000 HF COM (High Freq. Communications) Dual Collins HF-9031A SATCOM (Satellite Communications) Single Collins SAT 2200 RADAR Single Collins RTA-4118 RADAR ALT (Radar Altimeter) Dual Collins ALT-4000 XPNDR (Transponder) Dual TDR-94D + TSS-4100 w/ ADS-B EGPWS (Enhanced Ground Proximity Warning System) Single TPM-6000 TCAS (Traffic Collision Avoidance System) Single Artex 406 GAR (Quick Access Recorder) Single 750 hour capability CVR (Cockpit Voice Recorder) Single L3 FA21000	ADC (Air Data Computer)	Triple	Collins ADC-3020	
DME (Distance Measuring Equipment) Dual Collins DME-4000 EFB (Electronic Flight Bag) Dual Collins EVS (Enhanced Vision System) HGS (Head Up Guidance System) Single Bombardier SVS (Synthetic Vision System) Single SVM-6110H ADF (Automatic Direction Finder) Dual Collins NAV-4000 FLT DIR (Flight Director) Dual Integrated AFCS (Auto Flight Control System) A/P (Autopilot) Dual Integrated AFCS (Auto Flight Control System) VHF COM (Very High Freq. Communication) Triple Collins VHF-4000 HF COM (High Freq. Communications) Dual Collins SAT 2200 RADAR Single Collins RTA-4118 RADAR ALT (Radar Altimeter) Dual Collins ALT-4000 XPNDR (Transponder) Dual TDR-94D + TSS-4100 w/ ADS-B EGPWS (Enhanced Ground Proximity Warning System) Single TPM-6000 TCAS (Traffic Collision Avoidance System) Single Artex 406 GAR (Quick Access Recorder) Single L3 FA21000	NAV (Navigation Radio)	Dual	Collins NAV-4000	
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EVS (Enhanced Vision System) HGS (Head Up Guidance System) Single SVM-6110H ADF (Automatic Direction Finder) FLT DIR (Flight Director) A/P (Autopilot) VHF COM (Very High Freq. Communication) HF COM (High Freq. Communications) Single Collins VHF-4000 HF COM (Satellite Communications) Single Collins SAT 2200 RADAR Single Collins RTA-4118 RADAR ALT (Radar Altimeter) Dual TDR-94D + TSS-4100 w/ ADS-B EGPWS (Enhanced Ground Proximity Warning System) Single CAS (Traffic Collision Avoidance System) ELT (Emergency Locator Transmitter) COM (Single COK (Fight Director) Single Single Artex 406 QAR (Quick Access Recorder) Single Single L3 FA21000	DME (Distance Measuring Equipment)	Dual	Collins DME-4000	
HGS (Head Up Guidance System) Single SVS (Synthetic Vision System) ADF (Automatic Direction Finder) Pual Collins NAV-4000 FLT DIR (Flight Director) A/P (Autopilot) Pual Integrated AFCS (Auto Flight Control System) A/P (Autopilot) Triple Collins VHF-4000 HF COM (Very High Freq. Communication) HF COM (High Freq. Communications) Bual Collins HF-9031A SATCOM (Satellite Communications) Single Collins SAT 2200 RADAR Single Collins RTA-4118 RADAR ALT (Radar Altimeter) Dual Collins ALT-4000 XPNDR (Transponder) Dual TDR-94D + TSS-4100 w/ ADS-B EGPWS (Enhanced Ground Proximity Warning System) Single TCAS (Traffic Collision Avoidance System) Single ELT (Emergency Locator Transmitter) Single Artex 406 QAR (Quick Access Recorder) Single L3 FA21000	EFB (Electronic Flight Bag)	Dual	Collins	
SVS (Synthetic Vision System) ADF (Automatic Direction Finder) FLT DIR (Flight Director) A/P (Autopilot) VHF COM (Very High Freq. Communication) FLT COM (High Freq. Communications) ATCOM (Satellite Communications) RADAR RADAR RADAR ALT (Radar Altimeter) XPNDR (Transponder) EGPWS (Enhanced Ground Proximity Warning System) EGPWS (Enhanced Ground Avoidance System) ELT (Emergency Locator Transmitter) Single COllins VHF-4000 Single Collins SAT 2200 Collins RTA-4118 RADAR ALT (Radar Altimeter) Dual TDR-94D + TSS-4100 w/ ADS-B EGPWS (Enhanced Ground Proximity Warning System) Single TCAS II change 7.1 ELT (Emergency Locator Transmitter) Single Artex 406 QAR (Quick Access Recorder) Single L3 FA21000	EVS (Enhanced Vision System)	Single	Bombardier	
ADF (Automatic Direction Finder) FLT DIR (Flight Director) A/P (Autopilot) VHF COM (Very High Freq. Communication) HF COM (High Freq. Communications) SATCOM (Satellite Communications) RADAR RADAR ALT (Radar Altimeter) XPNDR (Transponder) EGPWS (Enhanced Ground Proximity Warning System) EGPWS (Enhanced Ground Proximity Warning System) EGPWS (Collision Avoidance System) ELT (Emergency Locator Transmitter) Dual Collins NAV-4000 Are (Quick Access Recorder) Single Collins NAT-4000 TOAS (Toas II change 7.1 ELT (Emergency Locator Transmitter) Single Artex 406 QAR (Quick Access Recorder) Single L3 FA21000	HGS (Head Up Guidance System)	Single	Bombardier	
FLT DIR (Flight Director) A/P (Autopilot) Dual Integrated AFCS (Auto Flight Control System) VHF COM (Very High Freq. Communication) Triple Collins VHF-4000 HF COM (High Freq. Communications) Dual Collins HF-9031A SATCOM (Satellite Communications) Single Collins SAT 2200 RADAR Single Collins RTA-4118 RADAR ALT (Radar Altimeter) Dual Collins ALT-4000 XPNDR (Transponder) EGPWS (Enhanced Ground Proximity Warning System) TCAS (Traffic Collision Avoidance System) Single TCAS II change 7.1 ELT (Emergency Locator Transmitter) Single Artex 406 QAR (Quick Access Recorder) Single T50 hour capability CVR (Cockpit Voice Recorder) Single L3 FA21000	SVS (Synthetic Vision System)	Single	SVM-6110H	
A/P (Autopilot) Dual Integrated AFCS (Auto Flight Control System) VHF COM (Very High Freq. Communication) Triple Collins VHF-4000 HF COM (High Freq. Communications) Dual Collins HF-9031A SATCOM (Satellite Communications) Single Collins SAT 2200 RADAR Single Collins RTA-4118 RADAR ALT (Radar Altimeter) Dual Collins ALT-4000 XPNDR (Transponder) Dual TDR-94D + TSS-4100 w/ ADS-B EGPWS (Enhanced Ground Proximity Warning System) Single TPM-6000 TCAS (Traffic Collision Avoidance System) Single TCAS II change 7.1 ELT (Emergency Locator Transmitter) Single Artex 406 QAR (Quick Access Recorder) Single T50 hour capability CVR (Cockpit Voice Recorder) Single L3 FA21000	ADF (Automatic Direction Finder)	Dual	Collins NAV-4000	
VHF COM (Very High Freq. Communication)TripleCollins VHF-4000HF COM (High Freq. Communications)DualCollins HF-9031ASATCOM (Satellite Communications)SingleCollins SAT 2200RADARSingleCollins RTA-4118RADAR ALT (Radar Altimeter)DualCollins ALT-4000XPNDR (Transponder)DualTDR-94D + TSS-4100 w/ ADS-BEGPWS (Enhanced Ground Proximity Warning System)SingleTPM-6000TCAS (Traffic Collision Avoidance System)SingleTCAS II change 7.1ELT (Emergency Locator Transmitter)SingleArtex 406QAR (Quick Access Recorder)Single750 hour capabilityCVR (Cockpit Voice Recorder)SingleL3 FA21000	FLT DIR (Flight Director)	Dual	Integrated AFCS (Auto Flight Control System)	
HF COM (High Freq. Communications) Dual Collins HF-9031A SATCOM (Satellite Communications) Single Collins SAT 2200 RADAR Single Collins RTA-4118 RADAR ALT (Radar Altimeter) Dual Collins ALT-4000 XPNDR (Transponder) Dual TDR-94D + TSS-4100 w/ ADS-B EGPWS (Enhanced Ground Proximity Warning System) Single TPM-6000 TCAS (Traffic Collision Avoidance System) Single TCAS II change 7.1 ELT (Emergency Locator Transmitter) Single Artex 406 QAR (Quick Access Recorder) Single T50 hour capability CVR (Cockpit Voice Recorder) Single L3 FA21000	A/P (Autopilot)	Dual	Integrated AFCS (Auto Flight Control System)	
SATCOM (Satellite Communications) RADAR Single Collins SAT 2200 RADAR ALT (Radar Altimeter) Dual Collins ALT-4000 XPNDR (Transponder) Dual TDR-94D + TSS-4100 w/ ADS-B EGPWS (Enhanced Ground Proximity Warning System) Single TPM-6000 TCAS (Traffic Collision Avoidance System) Single TCAS II change 7.1 ELT (Emergency Locator Transmitter) Single Artex 406 QAR (Quick Access Recorder) Single T50 hour capability CVR (Cockpit Voice Recorder) Single L3 FA21000	VHF COM (Very High Freq. Communication)	Triple	Collins VHF-4000	
RADAR Single Collins RTA-4118 RADAR ALT (Radar Altimeter) Dual Collins ALT-4000 XPNDR (Transponder) Dual TDR-94D + TSS-4100 w/ ADS-B EGPWS (Enhanced Ground Proximity Warning System) Single TPM-6000 TCAS (Traffic Collision Avoidance System) Single TCAS II change 7.1 ELT (Emergency Locator Transmitter) Single Artex 406 QAR (Quick Access Recorder) Single 750 hour capability CVR (Cockpit Voice Recorder) Single L3 FA21000	HF COM (High Freq. Communications)	Dual	Collins HF-9031A	
RADAR ALT (Radar Altimeter) Dual Collins ALT-4000 XPNDR (Transponder) EGPWS (Enhanced Ground Proximity Warning System) TCAS (Traffic Collision Avoidance System) Single TCAS II change 7.1 ELT (Emergency Locator Transmitter) Single Artex 406 QAR (Quick Access Recorder) Single 750 hour capability CVR (Cockpit Voice Recorder) Single L3 FA21000	SATCOM (Satellite Communications)	Single	Collins SAT 2200	
XPNDR (Transponder)DualTDR-94D + TSS-4100 w/ ADS-BEGPWS (Enhanced Ground Proximity Warning System)SingleTPM-6000TCAS (Traffic Collision Avoidance System)SingleTCAS II change 7.1ELT (Emergency Locator Transmitter)SingleArtex 406QAR (Quick Access Recorder)Single750 hour capabilityCVR (Cockpit Voice Recorder)SingleL3 FA21000	RADAR	Single	Collins RTA-4118	
EGPWS (Enhanced Ground Proximity Warning System) TCAS (Traffic Collision Avoidance System) Single TCAS II change 7.1 ELT (Emergency Locator Transmitter) Single Artex 406 QAR (Quick Access Recorder) Single 750 hour capability CVR (Cockpit Voice Recorder) Single L3 FA21000	RADAR ALT (Radar Altimeter)	Dual	Collins ALT-4000	
TCAS (Traffic Collision Avoidance System) ELT (Emergency Locator Transmitter) Single Artex 406 QAR (Quick Access Recorder) Single 750 hour capability CVR (Cockpit Voice Recorder) Single L3 FA21000	XPNDR (Transponder)	Dual	TDR-94D + TSS-4100 w/ ADS-B	
ELT (Emergency Locator Transmitter) Single Artex 406 QAR (Quick Access Recorder) Single 750 hour capability CVR (Cockpit Voice Recorder) Single L3 FA21000	EGPWS (Enhanced Ground Proximity Warning System)	Single	TPM-6000	
QAR (Quick Access Recorder) Single 750 hour capability CVR (Cockpit Voice Recorder) Single L3 FA21000	TCAS (Traffic Collision Avoidance System)	Single	TCAS II change 7.1	
CVR (Cockpit Voice Recorder) Single L3 FA21000	ELT (Emergency Locator Transmitter)	Single	Artex 406	
	QAR (Quick Access Recorder)	Single	750 hour capability	
FDR (Flight Data Recorder) Single L3 FA21000	CVR (Cockpit Voice Recorder)	Single	L3 FA21000	
	FDR (Flight Data Recorder)	Single	L3 FA21000	

CONNECTIVITY

CABIN ELECTRONIC SYSTEM (CES) Collins

HIGH SPEED INTERNET Inmarsat single Channel Swift

Broadband with Wi-Fi

GLOBAL OFFICE WLAN Printer/Copier/Scanner, File

Sharing, Off-Aircraft Connectivity,

Network Security

TELEPHONE HANDSETS Two (2) Corded and Three (3)

Cordless Handsets

IN FLIGHT PHONE Dual Channel Iridium system

OTHER NOTABLE FEATURES RJ-45 Ports, Universal 115VAC/60Hz

Electrical Outlets Throughout Cabin,

Galley, Lav and Cockpit

ENTERTAINMENT

DISPLAY/TV MONITORS Two Forward and Aft 24" HD

> Bulkhead Monitors, Three 10.6" Plug-in Touchscreen HD Monitors

Airshow 3.0 AIRSHOW SYSTEM

BLU-RAY/CD/DVD/MP3 PLAYERS

Two Dual Disk Collins MEDIA SERVER HD Audio/Video Media Distribution

System

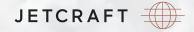
CABIN AUDIO SYSTEM High Quality Speaker System

with Subwoofer

CMS (CABIN MANAGEMENT SYSTEM)

OTHER NOTABLE FEATURES Two iPod Cradles, USB Port, Eleven

Individual Monitor Receptacles



MAJOR INSPECTION STATUS

 Inspection
 Last performed
 Next due

 15 MONTH CHECK
 8 September 2017
 27 December 2018

 30 MONTH CHECK
 N/A
 27 December 2018

 60 MONTH CHECK
 N/A
 27 June 2021

WARRANTY

AIRFRAME	20 Years/20,000 Hours	Provided by Bombardier
MANUFACTURER ITEMS	5 Years/5,000 Hours	Provided by Bombardier
EVS SENSOR	5 Years/2,000 Hours	Provided by Bombardier
EVS GLASS	5 Years/3,000 Hours	Provided by Bombardier
VENDOR ITEMS (BOMBARDIER)	5 Years/5,000 Hours	Provided by Bombardier
ENGINES	5 Years/2,500 Hours	Provided by Rolls-Royce
AVIONICS	5 Years/5,000 Hours	Provided by Rockwell Collins
PAINT & INTERIOR	2 Years/2,000 Hours	Provided by Bombardier
APU	Parts – 3,000 APU Hours or 6 Years Labor – 5,000 Hours or 5 Years	Provided by Honeywell

NAVIGATION AND COMPLIANCE

 RVSM
 8.33 COM

 FANS
 Link 2000+

 CPDLC
 WAAS/LPV

 ADS-B
 NAT MNPS

Increase MTOW to 99,500 lbs. Operations at airports with maximum weight restrictions

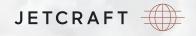
WEIGHT

 GROSS WEIGHT (RAMP)
 99,750 lbs

 MAX TAKEOFF WEIGHT
 99,500 lbs

 MAX LANDING WEIGHT
 78,600 lbs

 MAX ZERO FUEL WEIGHT
 8,000 lbs



INTERIOR

Description	
Thirteen (13)	
Forward	
Four (4) Single Club Seats	
Conference Group, Seating for Four (4) Opposite a Credenza	
Two (2) Single Club Seats Opposite a Three (3) Place 16G Berthing Divan	
Forward Crew Lavatory and Aft Fully Enclosed Passenger Lavatory	
Forward Crew Rest Area Complete with Multimedia Services	
Flight Observer Seat with Audio Panel	
Magazine Racks, Electrical Accordion Shades, LED Lighting	
One (1)	
One (1)	
One (1) Manual Fill Coffee Capsule Machine	
Pull-Out Work Surface, Miscellaneous Storage, Chiller, Stainless Steel Sink, 10.6" HD Touchscreen, Electrical Outlets	

EXTERIOR

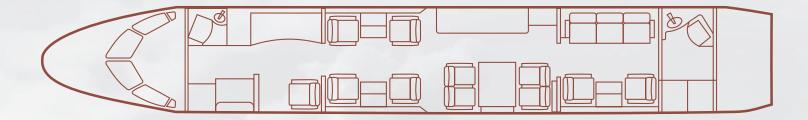
BASE PAINT COLOR(S) Matterhorn White with Gray

Fuselage Underside,

Vertical/horizontal Stabilizers, Top and Bottom Wings

STRIPE COLOR(S) Metallic Ruby and Black Velvet

LAST PAINTED DATE Original

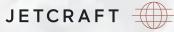






















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