



## **HIGHLIGHTS**

PRO LINE 21 ADVANCED

**ENGINES ENROLLED ON GE ONPOINT** 

FANS, ADS-B OUT V2, AND SYNTHETIC VISION COMPLIANT

FDR - FAR 135 ENHANCEMENT PACKAGE

### **AIRFRAME**

TOTAL TIME SINCE NEW 3,226 Hours (as of July 22, 2019)

TOTAL LANDINGS SINCE NEW 1,394 Landings
ENTRY INTO SERVICE DATE November 2008
PROGRAM COVERAGE Smart Parts Plus

MAINTENANCE TRACKING CAMP

**CERTIFICATION** Currently Operated FAA Part 135

#### **ENGINES**

Left Engine Right Engine

**DESCRIPTION** General Electric CF34-3B

ENGINES SERIAL NUMBERS950699950700TOTAL HOURS SINCE NEW3,226 Hours3,226 HoursTOTAL CYCLES SINCE NEW1,398 Cycles1,398 Cycles

HSI DUE/OVERHAUL DUE On Condition
PROGRAM COVERAGE GE OnPoint

#### APU

**DESCRIPTION** Honeywell GTCP-36-150(CL)

APU SERIAL NUMBER P-201
APU TOTAL TIME SINCE NEW 3,023 Hours
HSI DUE/OVERHAUL DUE On Condition
PROGRAM COVERAGE MSP Gold



### **AVIONICS**

Type of Unit	Quantity	Description
EFIS (Electronic Flight Instrument System)	4-Tube	AFD 5220E Adaptive Flight Displays
ESIS (Electronic Standby Instrument System)	Single	Integrated Stand-by Instruments
FMS (Flight Management System)	Dual	Collins FMC-6000
GPS (Global Positioning System)	Dual	Collins GPS-4000S
ADC (Air Data Computer)	Dual	Collins ADC-850E
NAV (Navigation Radio)	Dual	Collins NAV-4000
SVS Synthetic Vision System)	Single	Collins SVC-3000
DME (Distance Measuring Equipment)	Dual	Collins DME-4000
ADF (Automatic Direction Finder)	Dual	Collins ADF-462
A/P (Autopilot)	Dual	Honeywell Autopilot System
VHF COM (Very High Freq. Communication)	Triple	Collins VHF-4000
RAD ALT (Radio Altimeter)	Dual	Collins ALT-4000
XPNDR (Transponder)	Dual	Collins TDR-94-D Mode S Transponders
GPWS (Ground Proximity Warning System)	Single	Honeywell Mark V EGPWS w/TAWS
TCAS (Traffic Collision Avoidance System)	Single	Collins TTR-4000 TCAS II w/ Change 7.1
LDS (Lightning Detection System)	Single	L3 WX-1000
CVR (Cockpit Voice Recorder)	Single	L3 Communications
FDR (Flight Data Recorder)	Single	L3 Communications
ELT (Emergency Location Transmitter)	Single	Artex 406 ELT

### **MAJOR INSPECTION STATUS**

Inspection	Last performed	Next due
12 MONTH INSPECTION	July 2018	July 2019
24 MONTH INSPECTION	July 2017	July 2019 (Scheduled at Duncan Aviation)
36 MONTH INSPECTION	December 2017	November 2020
48 MONTH INSPECTION	July 2017	July 2021
96 MONTH INSPECTION	July 2017 (Duncan Aviation)	July 2025
192 MONTH INSPECTION	-	November 2024

### NOTABLE SERVICE BULLETIN COMPLIANCE

Service Bulletin	Description
SB 605-34-019 REV 2	Pro Line 21 Advanced
SB 605-34-020 REV 3	Installation of Synthetic Vision System
SB 605-23-008 REV 2	Installation of FANS
SB 605-34-030 REV 1	Installation of ADS-B Version 2
SB 605-34-023 REV 2	Installation of Multi-scan Weather Radar
SB 605-23-002 REV 4	Installation of Datalink System
SB 605-34-009 REV 6	Installation of DBU-5000
SB 605-34-011 REV 3	Installation of WAAS
SB 605-31-001 REV 6	FDR - FAR 135 Enhancement Package
SB 605-34-022 REV 1	TAWS - Introduction of RAAS
SB 605-23-011 REV 3	Installation of Iridium SATCOM
SB 605-30-001 REV 2	Introduction of Ground Wing Anti-Ice



### INTERIOR

	Description
NUMBER OF PASSENGERS	Twelve (12) Passenger Configuration
GALLEY LOCATION	Forward Cabin
FORWARD CABIN CONFIGURATION	Four (4) Place Club Setting with Fold-Out Tables
AFT CABIN CONFIGURATION	Four (4) Place Conference Grouping Opposite a Four (4) Place Divan
LAVATORY LOCATION(S)	Aft Fully Enclosed Lavatory with in-flight access to baggage
GALLEY EQUIPMENT	High Temperature Oven; Microwave Oven; Coffee Maker; Auxiliary Heater; Ice Drawer; Bottle & Food Storage; China Storage
REFURBISHMENT	Duncan Aviation - Battle Creek (2017)

### **EXTERIOR**

BASE PAINT COLOR Frost White Tri-Coat

STRIPE COLOR(S) Crystal Claret Red and Black Diamond Striping

REFURBISHMENT Duncan Aviation – Battle Creek (2017)

OTHER NOTABLE FEATURE(S) LoPresti BoomBeam Landing, Recognition and Taxi Light's

### CONNECTIVITY

IN FLIGHT PHONE Iridium ICS-200 Dual Channel SATCOM

HIGH SPEED DATA GoGo Biz - ATG 5000

### **ENTERTAINMENT**

DISPLAY/TV MONITOR(S) Forward and Aft Bulkhead Monitors

DVD PLAYER(S) Dual DVD/CD Player























