



430 Telser Road • Lake Zurich, Illinois 60047 • ph: 847.726.5000 • fx: 847.726.7668 • GenAv.com

Preliminary Specifications

1983 Fairchild Swearingen Merlin IVC

Serial Number AT-577B

Registration Number N120JM

6,295 Hours Total Time

Garrett TPE 331-11U-611G Engines:

Left:

Serial Number P44158C
1,350 Hours SMOH
1,350 Hours SHS

Right:

Serial Number P44272
1,956 Hours SMOH
269 Hours SHS

Dowty R321/4-82-F/8 Propellers:

Left:

256 Hours SPOH
O/H c/w 7/24/2001

Right:

444 Hours SPOH
O/H c/w 1/19/2001

Avionics:

Communications:

Dual Collins VHF-20

Navigation Receiver:

Dual Collins VIR-30

Compass System:

Collins C14

Transponder:

Dual Collins TDR-90

Distance Measuring Equipment:

Dual Collins DME-42/DME-40

Radio Magnetic Indicator:

Dual Collins RMI-30

Artificial Horizon:

UNK

Encoding Altimeter:

Collins 622-3975-003

Altitude Alerter:

Collins UNK

Automatic Direction Finder:

Collins ADF-60

Audio Control Panels:

Dual Baker M1035

Marker Beacon Receiver:

Dual Sperry Part of C14

Emergency Locator Transmitter:

UNK EB-2BCD

Horizontal Situation Indicator:

Collins 331A-3G

Oil Pressure & Temperature Indicator:

Fairchild Standard Factory

Co-Pilot HSI:

Dual Sperry C14A

Autopilot:

Collins APC-80

Flight Director:

Collins APC-80

Altimeter:

Aerosonic 101735-11807

Air Data Computer:

Collins ADC-80

Radar Altimeter:

Collins ALT-50

Global Positioning System:

Universal GPS 1000

Flight Guidance Computer:

Collins FGC80F



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Preliminary Specifications Continued

Features:

Continuous Alcohol-Water Injection
Environmental Protection Agency Kit
Gross Take Off Weight: 16,000 Pounds

Aluminum Main Wheels
Strobe Lights
Flux Valve Wiring

All Factory Mods
Antenna Package
Rain Erosion Kit

Interior:

Equipped with two 23" x 23" Ports and Custom Built Work Stations.

Exterior:

Tan with Maroon and Red Stripes.