



## **1980 Fairchild Merlin IIIB (SA-226)**

S/N T-372 Registration N1010V

The Lowest Total Time Merlin IIIB in the World! 7000 TBO Service Bulletins and Hot Sections Completed. Owner is Experienced Operator of Metroliner Fleet! PART 135 Certified!

**\*\*Merlin Performance: 345 MPH; 80 gals/hr, 2,000+ Nautical Mile Range, and a 7.0 PSI Cabin Differential Make a Very Comfortable Cabin For Your Passengers at Altitude. \*\***

**Total Time Airframe**

**1,389 TT Hours Since New!**

Garrett TPE-331-10UA-512G Engines

**Left and Right Engine Since Hot Sections**

**131 Hours Since Hot Sections!**

7,000 TBO Life for all Charter Operators. 5,400 or 5,000 TBO for Part 91 or Private Operators. (For Example: If you choose the 5,000 TBO then at 2,500 Hours Since Hot Section you will perform a Hot Section to give you 2,500 more hours until overhauls will need to be completed. Right now you have 2,443 hours until this next interval.) Please refer to the Log Book records @ [www.seshair.com](http://www.seshair.com) for detailed records of work completed.

Hartzell Four Bladed Propellers HC-B4TN-5HL

**Left and Right Prop Since Overhaul in June and July 2008 111 and 82 Hours SPOH!  
(Right Prop Has All New Blades)**

Empty Weight = 8,265 lbs. (Compare to other Merlin IIIBs averaging 8,500!)

MGTOW 12,600 lbs (Single Pilot)

Fuel Capacity 4,342 lbs/648 gallons

**Fresh ABCD Letter Check Completed at 1,306 Hours TT in July 2011.**

Next Inspection Due is ABCD at 1,506 Hours TT.

Fresh Overhaul on the SAS Clutch

Fresh Overhaul on the Yaw Dampner

Fresh Pitch Trim Actuator Overhaul

**New Cabin Windows Installed**

**New Wing De-Ice Boots**

**All Mandatory SBs and ADs are complied with and currently up to date.**

**Fresh FAA Part 135 Conformity Inspection Completed July 2009.**

Avionics:

Collins Proline Package

Currently have 3 Comms and 3 Navs

COLLINS NCS31A ARNAV

COLLINS 913Y-2 MODE SELECT UNIT

#1 COMM COLLINS 339R-7 DIGITAL READOUT WITH A VHF-20A R/T UNIT

#2 NAV/COMM COLLINS 339R-3 DIGITAL READOUT WITH A VHF-20A R/T UNIT AND 2

COLLINS VIR-30A RECEIVERS

AQUILA ASU-1A SWITCHING UNIT

*11 High Hill Lane, Lexington, SC, 29072, Phone (803) 957-9392, Fax (803) 957-0995*

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1980 Merlin IIIB, S/N T-372, N1010V  
SeshAir, Inc.

AQUILA ASU-2 ANS AUTO TUNE RELAY UNIT  
#1 DME COLLINS 339R-3  
#2 DME COLLINS 339F-12 WITH DME-40 RECEIVERS  
DSU-1 DME SWITCHING UNIT  
#1 ADF / #1 TRANSPONDER COLLINS 339R-4 DIGITAL READOUT WITH 2 TDR-90 RECEIVERS  
COLLINS APC-80 AUTOPILOT WITH **APA-80A AUTOPILOT AMP AND APC AUTOPILOT COMPUTER**  
COLLINS FGP-81A FLIGHT DIRECTOR WITH A FGC-80B FLIGHT GUIDANCE COMPUTER  
COLLINS TYPE 562C-8 COMPUTER YAW DAMPER  
2 EACH COLLINS 328A-3G SLAVING ACCESSORIES  
2 EACH COLLINS 332E-4 DIRECTIONAL GYROS  
COLLINS 332D-IIT HORIZON GYRO  
COLLINS 331A-3G COURSE INDICATOR  
COLLINS 899P-1 RADIO ADAPTER  
SPERRY/RCA DI-2007 DISPLAY, RT3002 R/T AND AP-3001 ANTENNA  
2 EACH Baker Boxes are M1035's AUDIO CONTROL SYSTEM  
**GARMIN GNS530 with TAWS & 3<sup>rd</sup> COMM**  
ARTEX ME406 406MHz ELT

Other Features:

\*Red LED Beacons, \*Recognition Lights, \*Tel-Tail logo lights  
\*Seating Option "D" (4-place sofa and 4 custom chairs (fwd, aft, lat, reel, & swivel tracking)  
\*Electric Flushing Potty (belted Seat) and Vanity

Interior:

Eleven Place Aircraft with Nine Seats in the Cabin. Two Crew Seats, 4-Place Grey Leather Couch (let your wife take a nap here or seat the children altogether here so you can one eye on them!), Four Large Comfortable Chairs, and an Aft Belted Lav Seat all Upholstered in **NEW** Grey Leather completed May 2011. Cabinetry is finished in very nice Restored Wood Grain Finish Veneer. Forward Cabin Refreshment Center. Two Pairs of Retractable Wood Doors that Allow Privacy from Cockpit as well as Aft for the Baggage and Lavatory/ Vanity Area. There are Pyramid Style Cabinet with Ice Chests and Storage Drawers Below Behind the LS Aft Forward Facing Seat. "Merlin" Embossed Cabin Window Reveals Are to Provide Extra Comfort and Convenience for Passengers During Taxi and Flight. Rest of the Interior is original and in serviceable condition.

Exterior:

New Overall Matterhorn White Fuselage Paint with a Three Different Color Blue Stripes, Dark Blue, Medium Blue, and Light Blue that are in Good Condition. The Engine Nacelles and Wings Have Been Stripped of All Paint and are Now Highly Polished Giving this Part of the Aircraft Exterior a Very Striking and Stainless Steel Look. This is a recommendation reduces the possibility for Engine Lightening Strikes, and many Metros (stretched Merlins with 19 seats/Commuter Metro Liners) do the same.

NOTE: INFORMATION IS PROVIDED AS INTRODUCTORY ONLY AND DOES NOT CONSTITUTE A WARRANTY FROM THE SALES AGENT, SESH AIR, INC. PURCHASER SHOULD CONDUCT EVALUATION AND VERIFICATION OF SPECIFICATIONS PRIOR TO PURCHASE. Comments are intended to "help" and not a complete and definitive list of airworthy or unairworthy items. All information is to the best of the seller's knowledge. Final determination is the responsibility of the purchaser. Aircraft is offered subject to prior sale or lease and may be withdrawn from the market without notice.

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