

FLIGHT SOURCE INTERNATIONAL, INC.



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Phone: 941.355.9585 / Fax: 941.296.7442

Aircraft:

MERLIN IIIA SN: T-283 REG: N5441M

Year of Manufacture 1977
Airframe Total Time 6106.7 Airframe Total Cycles 5911

Engines:

Engine SB status/compliance see note for TBO requirements

Type and Model **Garrett TPE331-10UA**
Left Hand Engine P-54115 **TSN: 30536.5 TCSN: 41471**
Time Since Ovh 1569.8
Time Since HSI 1569.8
Time Since GBX 1569.8
CSO: 1853

Right Hand Engine P-54125 **TSN: 29941.6 TCSN: 34530**
Time Since Ovh 1588.6
Time Since HSI 1588.6
Time Since GBX 1588.6
CSO: 1848

Propellers:

Type and Model Hartzell HC-B3TN-5G w/new style Hub/T102DNB-4R
R/H Since Overhaul BVA 7553: 00.0 / DOH "23 May 2024" (Not installed until July of 2025, calendar overhaul limit will start upon next flight).
L/H Since Overhaul BVA 7556: 242.4 / DOH "28 Apr 2014"

Avionics:

Dual Collins FD-112V Flight Director's
Dual Sperry C-12A Compass Systems
Garmin GTN-725 GPS/MFD
Dual Collins Pro Line II Coms with CTRL's 20's
Dual Collins Pro Line II Nav's w/ Ctrl 30's
Dual Collins RMI-30
Dual Garmin GTX335R Mode S Transponders
Garmin GDL-88 ADS-B In/Out Datalink
Dual Collins MKL-30 Marker Beacon
Collins DME-40 DME
Collins ADF-60A ADF
Collins ALT-50A Radar Altimeter

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IDC Encoding Altimeter
IDC Altitude Alerter
Dual Baker M-1035 Audio Controls
Bendix M4-D Autopilot
Honeywell RDS-86 Radar w/RDS-861A RT/Ant.
Note: Radar Controlled by Garmin GTN-725 GPS/MFD
Artex C406-2 ELT with 121.5, 243.0 & 406 Mhz capabilities

Options:

Known Ice
EPA Fuel Purge Kit Strobe Lights
Antenna Package Angle of Attack Indicator
Rain Erosion Kit Low Pressure Tires
Lead-Acid Batteries Clip-On Sun Visors
All other equipment standard SA226

Interior:

(Current Interior Configuration)

7 Passenger Executive Interior Seating plus crew seats
Pyramid Refreshment Centre, Enclosed Private Lavatory
Large Baggage Compartment, Interior fabrics & Carpet light Gray, headliner recovered in 2015 and carpet replaced in 2015

Exterior:

Light Gray with Marron & Dark Gray Stripe
Paint faded with touch ups (5 on scale of 1 to 10).

Maintenance:

All AD's current. All AMM Airframe Chapter 5 items current.
Detailed engine spec's & pictures upon request. A, B, C & D inspections c/w Nov. 2025

Note:

Both engines met previous revisions levels of HW Service Bulletin TPE331-72-0180 requirements for 7000 Hour Overhaul and inspections in prior Commercial operation. They also met the 5000/5400-hour maintenance of previous revisions of the same SB. They do not meet nor are they required meet the latest status for overhaul or inspection of this bulletin until next overhaul. Current selection by aircraft owner is for the 5000-hour overhaul & inspection schedule.

Specifications, and/or descriptions are provided as introductory information.

They do not constitute representations or warranties of seller.

Accordingly, you should rely on your own inspection of the Aircraft.