



1983 AERO VODOCHODY L-39C

SN: 332441 · REG: N491SC

SOUTHERN CROSS
AIRCRAFT





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AIFRAME

Total Time: 1,563.2 (as of June, 2023)
Home Base: Ft. Lauderdale, FL (KFXE)
Regulation: Experimental

ENGINE

- Honeywell TFE731-3DR-1D (removed from Sabre 65)
- Serial Number P83138, Installed June, 2023
- 8,492.5 Total Hours / 8,098 Total Cycles
- CZI Last Complied With at 6,191.8 (4,200 TBO / Due Next at 10,391.8)
- 1,899.3 Hours Remaining to CZI (Core Zone Inspection)
- 3,131 Cycles Remaining on highest cycle disk
- Note: Hot is on condition and not subject to MPI time out

AVIONICS

All New Garmin Glass Conversion Completed 2023

Front:

- G3X 10.6' Touch Certified IFR
- G3X 7" Portrait Touch Certified
- GEA 24 Engine Indication System (EIS)
- GTN 750xi WAAS GPS / NAV / COMM / MFD #1
- GTN 750xi WAAS GPS / NAV / COMM / MFD #2
- GMA 535 Remote Audio Processor
- GTX 345R Remote Mount ADS-B In / Out Transponder #1
- GTX 345R Remote Mount ADS-B In / Out Transponder #2
- GDL 52R Remote Mount Sirius XM Weather Antenna
- G5 Electronic Standby Flight Instrument (battery equipped)
- Garmin Flightstream 510 (Bluetooth)
- Garmin G3X Digital Autopilot w 507 AP Control Head

Rear:

G3X 10.6" Touch Certified IFR
G3X 7" Portrait Touch Certified

FEATURES

- Synthetic Vision
- ADS-B In / Out with Traffic, XM Weather, and FIS-B Weather
- Flight Director and Energy Vector
- Remote mount components when possible so rear cockpit has access to all avionics systems apart from direct entry into the GTN Navigator
- Flightstream data card in GTN 750xi to allow direct transfer of flight plans from tablet to navigator
- Wireless transfer of flight plans from ForeFlight / tablet to the G3X avionics suite
- Fully coupled auto pilot including approach mode and coupled missed approach
- All flight data recorded at one sample a second (including all Phase 1 and Phase 2 flights to date)

MAINTENANCE

- American Albatros Conversion & Phase 1 Sign Off Completed June, 2023
- Conditional (Annual) Inspection Completed June 12, 2023 at 1,563.2 Total Hours (due 6/30/24)
- 24 Month 91.411 Transponder / Pitot Static Check Completed 6/5/23 (due 6/30/25)
- Weight & Balance Completed June, 2023. New Empty Weight is 6,311 Lbs
- Starter / Generator Rebuilt in 2023

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OTHER

- American Albatros Conversion Completed June 2023 by East2West Aero (<https://www.east2westaero.com>)
- Empty Weight reduced from 7,450 lbs to 6,311 lbs
- Optional Challenger 600 series Pitot / Static System Mounted on Airframe
- Optional Mountain High Pulse Demand O2 System with Both Front and Rear Cockpit Hookups
- Tip Tanks Operational (additional 26 Gallons per side)
- Aprox 329 Gallons Usable Fuel (277 on Airframe + 52 Gallons in Tips) with the Decreased Consumption of the TFE-731 allows for 2.5 Hour Trips
- 4 Nose Mounted Concord RG-35A Batteries (increased starting capacity)
- Navigation, Strobe, and Position Lights Upgraded to LED
- Original Nitrogen Canopy Seal System Removed and Replaced w Custom Electric Air Pump
- Optional Titanium Front Motor Mounts
- All New Tefzel Laser Marked Wiring
- US sourced 115V Inverter
- East2West Custom Electro-Hydraulic Pump System
- East2West Custom High Current DC Electrical System

EXTERIOR

- All New Custom Exterior Paint Completed January, 2024
- Digital CAMO Custom Scheme w Black, Grey, and White Detailing including Landing Gear and Engine Inlet
- Tail VG's Removed for Cleaner Airflow
- Obsolete Exterior Scoop Replaced w Flush Carbon Cheek Panel

INTERIOR

- Entire Front and Rear Cockpits Repainted in Grey
- Custom Carbon Fiber Avionics Panels and New Desk Panels
- Leather Upholstered Glareshield Panels
- Custom Lightweight Composite Adjustable Seat Assemblies Upholstered in Leather
- All New Canopy and Windscreen Glass 2023
- New Custom Multi Button Control Stick Grip in Front Cockpit
- Front Cockpit Red Lights for Night Operations
- USB Charging Ports in both Front and Rear Cockpit
- Bose Headset Jacks in Front and Rear Cockpit w Dual Plug Options (LEMO + Regular)

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Specifications and times are subject to verification. Aircraft offered is subject to prior sale, lease, and / or withdrawal from the market.



















GLOBALLY INTIMATE



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