



Investigator Name: Brian C. Rayner
Title: Senior Air Safety Investigator
Division: AS-ERA

Date: 06/10/2024
Subject: ERA24LA240 Zebulon, North Carolina
Contact: Frank Swett - Pilot/Operator

Mr. Swett did not submit an NTSB Form 6120.1 Pilot/Operator Accident Report due to his injuries. Information necessary to complete the investigation was provided by Mr. Swett through his son John, and gathered by the FAA and excerpted below:

Total time : 13,000 hours hours

as Flight instructor : 526 hours

Tailwheel time: 10,325 hours

12 months : 70 hours

Make and model Callair A=9 time: 400 hours

Retract time 1,525 hours

Same category aircraft Pa-25 6,000 hours

The pilot holds Commercial pilots License with Instrument, CFI- Airplane, ASEL, Glider and seaplane ratings.

Basic med By Doctor Philip Stover 17, NOV-2020. Summary for Basic med 22 DEC 2022 through Mayo Clinic.

Biennial Flight review Sept. 1,2023 By Kris Caldwell

Airplane information provided included:

Lycoming IO-540-G1C5 ser #L6184-48 290 HP fuel injected

Smoh at crash 1310.19

Smoh last annual 1302.30

Last annual 4-09-2024 Tach time 2475.46 TTAF 4476.46

crash tach time 2483.35

Airframe 100-hour Inspection:

DATE	NATURE OF FLIGHT	No. of Pass.	TIME OF FLIGHT		TIME IN AIR		Miles Flown	REPAIRS — ADJUSTMENTS — REMARKS	SIGNATURE	LICENSE NUMBER
			Up	Down	Hours	Min.				
4/9/2024	Tach Time:				2475.46			TOTAL TIME: 4476.46		
Performed 100 hr. inspection IAW FAR 43, App D and manufacturer's maintenance manual. All ADs complied with as of this date. Replaced Air filter w/ new Brackett BA-3 Filter. Checked landing gear brake pads - left gear replaced 3 mos. ago, but replaced right landing gear brake pads. Repacked main landing gear and tail/wheel bearings. Inspected main spar and wing attach fittings. Inspected and lubricated all control surface bearings and pulleys. I certify this airframe has been found to be airworthy and approved for return to service.										
A										
TOTALS FORWARD										

Engine Annual Inspection:

DATE	R. P. M.		TIME ON GROUND		TIME IN AIR		TOTAL TIME		REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
	GROUND	AIR	HRS.	MIN.	HRS.	MIN.	HRS.	MIN.			
4-9-2024									TTAF: 4476.46 Tach: 2475.46 smoh: 1302.30		
c/w Annual Inspection IAW FAR 43 App. D & Lycoming Service Manual. All ADs c/w as of this date. Drained oil, changed oil filter w/ Tempest AA 48110-2, refilled w/ 12 Qts Aeroshell w15w50. Inspected old filter for bearing metal. cleaned and gapped spark plugs. Performed compression check:											
					#1	68/80			#4	70/80	
					#2	72/80			#5	72/80	
					#3	60/80			#6	68/80	
I certify this engine to be airworthy and OK for return to service.											
BROUGHT FORWARD											