

YEAR:

RECORDING
TACH
TIMETODAY'S
FLIGHTTOTAL
TIME IN
SERVICE**Description of Inspections, Tests, Repairs and Alterations**

Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)

DATE

Oak Island Aviation Inc.**N835BC 11-22-2022 TACH 832.7 Engine LOG****IO-320-EXP S/N 21605-EXP**

Completed annual condition inspection/service this date I/A/W FAR Part 43 Appendix D. Check compressions 1-76 2-76 3-50 4-77 over 80psi. Removed #3 cylinder, cleaned inspected, installed new exhaust guide, ground exhaust valve and seat, honed bore and fit new rings. Reinstalled using all new seals and gaskets. Work done i/a/w Lycoming overhaul Manual p/n 60294-7. Checked mag timing found ok @25 deg. BTDC. Cleaned and gapped top plugs installed new UREM40e plugs bottom positions. Changed oil and filter p/n aa48110-2 cut filter and checked suction screen no metal noted, filled w/ 7qts aeroshell w100. Adjusted idle mixture. Engine ground run normal no leaks noted. Recheck compression #3cylinder 78/80psi **I certify that this engine has been inspected I/a/w an annual condition inspection and was determined to be in airworthy condition at this time.**

[REDACTED]
Kevin Stephenson AP [REDACTED] IA

Oak Island Aviation Inc.

N835BC 10-10-2022 TACH 809.0 ENGINELOG

Cleaned all fuel injectors. R&R fuel servo for overhaul by Airflow
Performance ref. wo#8178. Set idle mixture and rpm Ground run normal
no leaks noted.

Kevin Stephenson AP [redacted]

Repairs and Alterations
and Certificate Number of Technician or Repair
tries.)

YEAR:	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repairman
-------	---------------------	----------------	-----------------------	--

DATE

Oak Island Aviation Inc.

N835BC 8-4-2022 HOBBS 986 ENGINE LOG

Troubleshoot rough mag drop rleft mag. Cleaned plugs, removed left mag, cleaned, inspected, installed new k3215 carbon brush, set internal timing, reinstalled and timed to 25 deg btdc. Adjusted mixture Ground run normal .

Kevin Stephenson AP

Oak Island Aviation Inc.

N835BC 9-9-2022 TACH 803.9 ENGINELOG

Changed oil and filter p/n aa48110-2, filled w/ 7qts Aeroshell W100+. Cleaned and gapped bottom plugs. Ground run normal no leaks noted.

Kevin Stephenson AP

☐ **HUB & BLADE INSPECTIONS, REPAIRS AND ALTERATIONS**

Year: _____

Date: _____

Next Inspe Due: _____

Oak Island Aviation Inc.
N835BC 11-22-2022 TACH 832.7 Propeller Log
Sensenich W68YM-74C S/N AL4671
Completed annual condition inspection/service this date I/A/W FAR Part 43 Appendix D. Inspected, checked torque and safety wired. I certify that this Propeller has been inspected I/a/w an annual condition inspection and was determined to be in airworthy condition at this time.

Year: _____

Date: _____

Kevin Stephenson AP [redacted] IA

Next Inspection Due: _____
Time Since Overhaul

Mech. Cert. # or Repair Station # _____

Year: _____
Total Time in Service

Date: _____

Next Inspection Due: _____
Time Since Overhaul

Description

Mech. Cert. # or Repair Station # _____

Description of Inspections, Tests, Repairs and Alterations

Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)

TOTAL TIME IN SERVICE

TODAYS FLIGHT

RECORDING TACH TIME

YEAR:

DATE



Aircraft:	Hobbs:	Work Order
N835BC	1037.5	#202212001

FAR 91.411 has been accomplished I.A.W. Part 43, Appendix E. Paragraph A, B, C. The Altimeter has been tested to 20,000 feet.

	Mfg.	Model	S/N
Altimeter #.	Weston Instr.	22-374-801	68C9044
Altimeter #2	N/A	N/A	N/A
Encoder/ADC #1	TransCal Ind.	SSD-120	A 49298
Encoder/ADC #2	N/A	N/A	N/A
FAR 91.413 has been accomplished I.A.W. Part 43, Appendix F.			
	Mfg.	Model	S/N
Transponder #1	Garmin	GTX-327	83701291
Transponder #2	N/A	N/A	N/A

Signed - Inspector for Cape Fear Airwerks Inc. Repair Station Date: 12/20/2022

Repair Station # 1F3R3791

Form #6, Altimeter Logbook signoff

YEAR-

REFERENCE | TACH | TOTAL

DATE OF INSPECTION | TIME OF DAY | LOCATION AND ALTITUDE

Oak Island Aviation Inc.

N835BC 11-22-2022 TACH 832.7 AIRFRAME LOG

DA VANS RV-6 S/N 21605

Completed annual condition inspection/service this date I/A/W FAR part 43 Appendix D. Checked elt I/a/w 91.207d found ok new battery due December 2025. Installed owner supplied volt meter. Rotated tires for wear. Removed throttle cable, flushed and reinstalled. C/W SB16-03-28 WING AFT SPAR WEB BY INSPECTION, NO CRACKS NOTED, NEXT DUE 11-2023. C/W SB14-02-05 ELEVATOR SPAR BY INSPECTION, NO CRACKS NOTED, NEXT DUE 11-2023. C/W SB14-01-31 HORIZONTAL STAB. FRONT SPAR BY INSPECTION, NO CRACKS NOTED, NEXT DUE 11-2023. I certify that this aircraft has been inspected I/a/w an annual condition inspection and was determined to be in airworthy condition at this time.

[Redacted Signature]

Kevin Stephenson AP [Redacted] IA

YEAR:

DATE

Oak Island Aviation Inc.

N835BC 8-4-2022 HOBBS 986 AIRFRAME LOG

Cleaned and greased tailwheel. Repaired wiring on right fuel gauge and oil temp gauge. Installed new landing light p/n 01-0771685-01. Removed pilot's side left brake master cylinder, clean, inspect, install all new orings, reinstalled, serviced with mil5606 and bled system.

Kevin Stephenson AF [REDACTED]

Oak Island Aviation Inc.

N835BC 8-16-2022 HOBBS 986.8 AIRFRAME LOG

Disassemble tailwheel, repair as needed, reassemble and grease.
Removed pilot's side right brake master cylinder, clean, inspect, install all new orings, reinstalled, serviced with mil5606 and bled system.

[REDACTED]
Kevin Stephenson AP [REDACTED]

