

Torque Bolts 720-780 inch #
60-65 A #

PROPELLER/ROTOR DATA

Manufacturer Sensenich
Name

Litz, Pennsylvania
Address

Model 72FM859-1-85 Serial Number 36353 Date of Mfg. _____

Length 72" Pitch 85

VARIABLE PITCH PROPS Blade S/N _____ Hub S/N _____

Weight _____ Type Metal
(Metal, Wood, Composite)

PROPELLER/ROTOR HISTORY

Installed on _____ Engine Type Lycoming O360-A1A Make & Model A/C RV-6A
 Engine Serial Number L-39217-36A A/C Registration No. N468AC
 Position (Multi Engine) N/A Date Installed 4-10-05

YEAR		PROP TIME	ENGINE TACH TIME	Description of Inspections, Repairs & Alterations
Mo.	Day			
				① Reinspected Spinner and inspected balkheads for cracks.
				② Replaced 032 safety pin with 041
				③ Cleaned, prep & painted prop
N468AC RV6A Serial No 60573 Total Time: <u>1144.7</u> hours <i>Condition Insp. Propeller</i> I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED ON <u>7-1-2021</u> IN ACCORDANCE WITH THE SCOPE AND DETAIL OF APPENDIX D TO PART 43 AND WAS FOUND TO BE IN A CONDITION FOR SAFE OPERATION. A&P [REDACTED] Loren G. Young Jr				

ENGINE LOG DATA
(THIS PAGE MUST BE FILLED OUT COMPLETELY)

MANUFACTURER Lycoming MODEL O-360-A1A SERIAL NO. L-39217-36A

DISPLACEMENT 361 OIL PRESSURE MAX. MIN. OIL TEMP MAX. MIN. 95

WEIGHT 290 RATED H.P. 180 AT 2700 R.P.M. 2700

OIL GRADE: SUMMER 20W50 WINTER OIL CAPACITY 8qts

FUEL MINIMUM OCTANE 96/100LL FIRING ORDER

MAGNETO TIMING 25° MAGNETO POINT SETTING

SPARK PLUG GAP .016

ENGINE LOG

YEAR		DESCRIPTION OF INSPECTIONS, REPAIRS AND ALTERATIONS
MO.	DAY	
		Certified mechanics or repair facilities must endorse all inspections and repairs on type certified aircraft with name, rating & Cert. No. <i>CONDITION INSPECTION - NOTES</i>
		① Replace oil & Filter - Phillips 20-50W, CH48110-1
		② Compression check #1-75/80 #2 79/80 #3 75/80 #4 78/80 - Test Cold
		③ Removed and Replaced spark plugs AutoLite SH20A
		④ Removed and Cleaned Carb Finger Strainer.
		⑤ Replace carb heat cable
		⑥ Repair carb heat box Flapper valve hinge
		⑦ Shorten Fuel Line from Eng pump to Carb for clearance on exhaust
		⑧ Cleaned Gasculator screen, extend drain to outside of cowl
		⑨ Check magneto timing 25 BDC
		⑩ Modified floating exhaust system using spring to Eng mount at Firewall
		⑪ Replaced fuel pressure sending unit VDO for GRT system
		⑫ Install new 1" BLAST TUBES to Magneto's
		⑬ Repair Right mag P Lead
		⑭ Re-route & Bundle Loose GRT wires in Eng compartment
		⑮ Installed antisplashed electric COOL FLAPS (2)

"Condition Inspection"

[illegible]

CARRY TOTAL TIME TO TOP OF NEXT PAGE

YEAR: DATE	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 Repair Facility. (See back pages for other specific entries.)
<i>"Revision Inspection"</i>				① Removed and Replace both main gear tires
				② Repacked wheel bearing on main gear wheels
				③ Replaced All brake pads
				④ Removed & Replaced nose gear axle bolt with AN6-b4A
				⑤ Tested nose wheel brake away at 30 kts
				⑥ Replaced cowl lower Ltr & Rtr hinge - stainless steel
				⑦ Removed Rtr wing tip, NAV Lite in op - NO ground
				⑧ Installed GRT SPDT switch for Mag check function
				⑨ Open mod inspected floor panel area, Clean area
				⑩ Inspected SB 14-01-31 & SB 14-02-05 - NO CRACKS
				⑪ Installed New ACK ⁴⁰⁶ Ext ^{F-02 5/16 030002} & exterior antenna, ^{douglas plate} 032-20245-3
				⑫ Relabel carb heat, Aileron trim

YEAR:

DATE

⑬ EL



2DC8

If active:

1-8

YEAR: DATE	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 Repair Facility. (See back pages for other specific entries.)
				⑬ Resecure COMPASS mounting
				⑭ Remove seat heater cables, secure and pull breakers
				⑮ Shorten cabin heat cable, resecure
				⑯ Install Quick Pin in Passenger Control Stick
				⑰ Inspected SB 16-03-28 No cracks at Aileron

⑬ ELT 406 - Battery 5yr
Audio Battery 10yr
Remote Battery 10yr
NEXT REGISTRATION
JUNE 7, 2023

N468AC RV6A Serial No 60573
Total Time: 1199.7 hours

Condition inspection

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED
ON 7-1-2021 IN ACCORDANCE WITH THE SCOPE AND
DETAIL OF APPENDIX D TO PART 43 AND WAS FOUND TO
BE IN A CONDITION FOR SAFE OPERATION.

A&P [REDACTED] Karen G Young Jr.



www.beaconregistration.noaa.gov

Exp.: 06/07/2023

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If activated, call the AFRCC at

1-800-851-3051

YEAR: 2021 DATE	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 Repair Facility. (See back pages for other specific entries.)
7-1-2021			1199.7	INSTALLED ANTI-SPLATTER COOL FLAPS IN LOWER EXHAUST COOLING - UNITS. ATP [REDACTED]
7-1-2021			1199.7	REPLACE PISTON RING 2H BRAKE CYLINDER [REDACTED] MAYO-FA KIT 06-03003 A/C SPENCE-BIRDGE [REDACTED]
7-1-2021			1199.7	AIRCRAFT empty weight 1156 lbs - BAGGAGE 96 lbs Electronic scales used. $\pm 0.05\%$ ATP [REDACTED] - within tolerance [REDACTED]
7-1-2021			1199.7	Weight change negligible use original wt 1152 This aircraft is returned to service Sugarcotest APU - NO LEAKS ATP [REDACTED]

[illegible]