

NTSB Investigation: ERA23FA188

EXCERPTS OF MAINTENANCE RECORDS

N543GM




YEAR 20 21 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.)
<p>I find that this aircraft meets the requirements for the certificate requested and have issued an Experimental Amateur-Built Airworthiness Certificate dated 30 AUG 2021 with Operating Limitations issued 30 AUG 2021. Next Inspection due Aug 2022. END.</p> <p>Lisa Burwell DAR-T [REDACTED]</p>				
Oct 5	4.2	0.6	4.2	HIGH SPEED TAXI - 1 T.O. 1 L.A.S.S
Oct 13				ELT 3 MONTH CHECK - OK
Oct 16	4.7	0.5	4.7	AIRWORK 1 LANING
Oct 19	5.2	0.5	5.2	AIRWORK 2 LANING
10-21	6.0	0.8	6.0	AIRWORK 2 LANINGS
10-23	6.6	0.6	6.6	" "

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10/23	6.6	-	6.6	REMOVED ORIGINAL DAMAGED AIR FILTER - REPLACED IT WITH "NAPA GOLD FILTER 4890" TAPPED 3/8"-18 NPT FOR AIR SENSOR
10/27	0.6		7.2	
10/28	0.8		8.0	
11-1	0.5		8.5	
11-18				REMOVED LEFT PILE - REPLACED WITH MARCO ^{W/KA 3 H HALL} NEW BRACKET ASSEMBLY MARCO W/LLB/AE1.38 4 Bolt Hole 1.25x4.490 NEW COLLAR BOLTS MARCO W/LLB/AE1.38 1.25 x 1.700 NEW RACE, MARCO W/LLB/AE1.38 NEW BRACKET RODS RATED RAGG-106 X2

YEAR 20 22 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.)
8-27	0.1	-	8.6	INSTALLED CANOPY LATCH WARNING IN ACCORDANCE WITH VAN'S AIRCRAFT N 14-05-22 BUILDER
9-1-22				ELT 3 MONTH & 12 MONTH TESTS COMPLETED 1ST 5 HOUR TORQUE CHECK COMPLETED #2 PROP TIP IS 1/8" ABOVE OF 143 - OK PER VARS PING TECH
9-1-22				COMPLETED WITH CONDITIONAL INSPECTION USING RV12 MIN SUPPLEMENT CHAPTER 18 AS REF. AND 45 APPROV D. I CERTIFY THIS AIRCRAFT HAS BEEN INSPECTIONED AND FOUND TO BE IN AN AIRWORTHY CONDITION

Excerpts of airframe maintenance records



YEAR 20____ 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.)	YEAR 20____ DATE
				N543GM RV12 SN# 001	
				I certify this engine was inspected in accordance with the scope and detail of Appendix D to Part 43 and found to be in condition for safe operation.	
				 July 8, 2021	
				Glenn F. Miller Builder	

Excerpt of engine maintenance records



HUB & BLADE INSPECTIONS, REPAIRS AND ALTERATIONS

Year: 2019	Total Time in Service	Description New
Date: 8-27	0	BLADE ANGLE 14°
Next Inspection Due:	Time Since Overhaul	TORQUE - 180" # MOUNTING 120" # CLAMPING
		Mech. Cert. # or Repair Station #

Year:	Total Time	Description
Date:	N543GM RV12 SN# 001	
Next Insp Due:	This propeller was inspected in accordance with the scope and detail of Appendix D to Part 43 and found to be in condition for safe operation.	
Year:	[REDACTED]	JULY 8, 2021
Date:	Glenn F. Miller	
Next Insp Due:	Builder	
		Mech. Cert. # or Repair Station #

Excerpt of propeller maintenance records