



The Standard

AIRCRAFT LOG

ASA-6A-1

The subject aircraft was involved in an incident / accident on **4/12/2025** rendering it a Constructive Total Loss as not repairable within its insured value. For further details refer to insurance claim: **3850911682US**.

Signed: ***Underwriters Salvage Company***

Date: **1/20/2026**

AIG Aerospace Adjustment Services Inc

3500 Lenox Road, Suite 1100

Atlanta, GA 30326

YEAR:	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations
DATE				Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
				I certify that this aircraft has been inspected on <u>8/8/2020</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.
				Steven A. Eberhart, repairman # 3419374 <u><i>Steven A. Eberhart</i></u>

YEAR: _____
 RECORDING TACH TIME
 DATE _____

ACFT SN# 70362 Pilot's GARMIN Altimeter
 Altimeter/Static System Certification

Merlin's Avionics Service
 Tel: (615) 305-1186
 307 Roberta Drive
 Hendersonville, Tennessee 37075
 FAA CRS#Z6MR586Y MAS Form #4

Work Order No. 5620 Acft.Reg.No. N145E
 Acft Type RV7A Altimeter Position #1
 Altimeter P/N# GARMIN S/N# _____
 Date 11-21-17 Signed Mali Bujaj

Altitude	Reading	Tol	Altitude	Reading	Tol	Friction	Tol	Press	Diff. (Tol. 25 Ft.)
-1000	-1000	20	14,000	13985	100	1K	70	28.10	-1727 -1727
0	0	20	16,000	15980	110	2K	70	28.50	-1340 -1340
500	500	20	18,000	17970	120	3K	70	29.00	-863 -863
1000	1000	20	20,000	19970	130	5K	70	29.50	-392 -392
1500	1500	25	22,000	/	140	10K	80	29.92	0 0
2000	2000	30	25,000	/	155	15K	90	30.50	531 531
3000	3000	30	30,000	/	180	20K	100	30.90	893 893
4000	4000	35	35,000	/	205	25K	120	30.99	974 974
6000	5995	40	40,000	/	230	30K	140	Case Leak (FPM Tol. 100 Ft.)	
8000	7990	60	45,000	/	255	35K	160	0	
10,000	9980	80	50,000	/	280	40K	180	After Effect (Tol.30 Ft.)	
12,000	11980	90				50K	250	0	

Hysteresis: 1st Test Point @ 50% of Max.Alt.(Tol.75 Ft.) NA
 2nd Test Point @40% of Max.Alt.(Tol.75 Ft.) NA

This Altimeter/Static System meets the requirements of FAR 91.411 and FAR Part 43, Appendix E.

YEAR: 2017 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.)
8/30				<p>I certify that this aircraft has been inspected on 8/30/2017 in accordance with the scope and detail of appendix D to part 43 and was found to be in a condition for safe operation</p> <p>Steven A. Eberhart #3419374</p> 

YEAR: <u>2015</u>	RECORDING TACH TIME
DATE <u>9/15/15</u>	<u>486.1</u>

Altimeter/Static System Certification

Merlin's Avionics Service
 Tel: (615) 305-1186
 307 Roberta Drive
 Hendersonville, Tennessee 37075
 FAA CRS#Z6MR586Y MAS Form #4

Work Order No. HA31 Acft.Reg.No. N145E
 Acft Type RV7A Altimeter Position #2
 Altimeter P/N# _____ S/N# _____
 Date 9-15-15 Signed Merlin Kingis

Altitude	Reading	Tol	Altitude	Reading	Tol	Friction	Tol	Press	Diff.(Tol. 25 Ft.)
-1000	-1000	20	14,000	13980	100	1K	+20	70	28.10 -1727 -1727
0	0	20	16,000	15970	110	2K	+20	70	28.50 -1340 -1340
500	500	20	18,000	17970	120	3K	+20	70	29.00 -865 -863
1000	1000	20	20,000	19960	130	5K	+20	70	29.50 -390 -392
1500	1500	25	22,000	/	140	10K	+15	80	29.92 0 0
2000	2000	30	25,000	/	155	15K	+15	90	30.50 534 531
3000	3000	30	30,000	/	180	20K	+10	100	30.90 896 893
4000	3995	35	35,000	/	205	25K	/	120	30.99 977 974
6000	6000	40	40,000	/	230	30K	/	140	
8000	7990	60	45,000	/	255	35K	/	160	
10,000	9980	80	50,000	/	280	40K	/	180	
12,000	11985	90				50K	/	250	

Hysteresis: 1st Test Point @ 50% of Max.Alt.(Tol.75 Ft.) +20
 2nd Test Point @40% of Max.Alt.(Tol.75 Ft.) +15

After Effect (Tol.30 Ft.) +10

This Altimeter/Static System meets the requirements of FAR 91.411 and FAR Part 43, Appendix E.

YEAR: <u>2015</u>	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE
DATE <u>9/15/15</u>	<u>486.1</u>		

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.)

Transponder Certification

Merlin's Avionics Service Tel: (615) 305-1186
 307 Roberta Drive Hendersonville, Tennessee 37075
 FAA CRS #Z6MR586Y MAS Form #3

Work Order No. HA31 Acft.Reg.No. N145E
 Aircraft Type RV7A Txpond Position #1
 Txpond P/N# GTX327 S/N# _____

Check Box if Mode S ()

I certify the ATC Transponder tests and inspections required by FAR 91.413 were performed this date and found to comply with Part 43, Appendix F. Details of this inspection are on file at this repair station.

Date 9-15-15
 Signed Merlin Kingis

YEAR: 2009	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.)
5-5				Installed Lycoming O-360-A1A EN MAT4 on RV-7A Airframe Steven Althart aircraft builder
5-18- 2009				Performed inspection on airframe IAW appendix D Part 43 and was found to be in a condition for safe operation Steven Althart aircraft builder

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 Repair Facility. (See back pages for other specific entries.)

I have inspected this aircraft and issued
a SPECIAL Airworthiness
Certificate in the EXPERIMENTAL Category
in accordance with
14 CFR 21.191(g) Date 18 Jun 09
Next Inspection due 18 Jun 2010
Signed [Signature] John A Runkle
Federal Aviation Administration
Indianapolis Flight Standards District Office

Aircraft Record General Information

Manufacturer Eberhart, Steven A. Model RV-7A

Serial 70362 Registration Number N145E

Date of Manufacture April 23, 2009

Engine(s) currently installed:

Manufacturer Lycoming Model O-360-A1A^{SE} Serial MAT 4

Manufacturer _____ Model _____ Serial _____

Propeller(s) currently installed:

Manufacturer Catto Model 3 Blade

HUB Model _____ Serial _____ Serial _____

Blade Model _____ Serial _____ Serial _____

Blade Model _____ Serial _____ Serial _____