Experimental Aircraft Airframe Logbook

EAA
THE SPIRIT OF AVIATION

Zip: _____

Zip: _____

ip: _____

Initial Condition Inspection

I certify that this aircraft has been inspected in accordance with the scope and detail of apendix D to Part 43 and has been found to be in a condition for safe operation.

Owner's Signature: [redacted] Robert Thurmond, owner Date: Oct 1 2015

FAA Airworthiness Inspection

I find that the aircraft N75RT meets the requirement for the certification requested and have issued a special airworthiness certification for OPERATING (PURPOSE) AMATEUR Built Airplane.

[redacted]

30 OCT 2015

Experimental Aircraft Airframe Logbook

EAA
THE SPIRIT OF AVIATION

Logbook No. ONE
Beginning Date: 10-1-15
Ending Date: _____

Owner: THURMOND, ROBERT L.

Address: [redacted]

City: EL MATON State: TX Zip: 77440

Phone: [redacted]

Pilot Certification Type: _____

Certificate No. _____

©2012 Experimental Aircraft Association | EAA.org

Aircraft Record General Information

Builder/Manufacturer: THURMOND, ROBERT L.

Model: VANS RV8 Serial No.: 83050

Registration No.: N75RT Date of Manufacture: 10-1-15

Engine(s) Installed

Manufacturer: LYCOMING Model: IO360 A1A Serial No.: L-645-51

Manufacturer: _____ Model: _____ Serial No.: _____

Propeller(s) Installed

Manufacturer: HARTZELL Model: HC-C2YRIBF-7496

Hub Model: HC-C2YRIBF Serial No.: CH38607B Serial No.: _____

Blade Model: F7496 Serial No.: K15989 Serial No.: _____

Blade Model: F7496 Serial No.: K15993 Serial No.: _____

DATE	RECORDING TACH/ HOUR METER TIME	TOTAL TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED
6/1/23	344.6	344.6	Cleaned & Inspected airframe. Removed all inspection panels and Interior Components. Verified proper installation of all Connectors & lubed all Moving Components. Complied w/SB 14-01-31, 16-03-28, 14-02-05, 00036 .No cracks noted. Due @ next Condition Insp. Verified Brake linings and Brake fluid is within Normal limits. fuel leak found on Right side Aft Bottom Screw @ wing root fuel tank sander panel. Removed surrounding fuel Sealant, Cleaned area w/MEK & reSealed w/ NSL CS3204B½ Sealant. C/W AD 2017-16-01 Next due 6/2024. ELT Battery due 3/2025. Installed TCW IFC-10 Flap Controller & wired to pilot stick flapswitch. Set Auto flap settings to 10°, 20°, 40°. Run up & ops check good. I certify that this aircraft has been Inspected on 6/1/23 IAW [redacted] for Condition Inspection.

DATE	RECORDING TACH/ HOUR METER TIME	TOTAL TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED
1/8/2022	325.2		Cleaned & Inspected airframe. lubed all flight Controls
			Complied W/SB 14-01-31, 16-03-28, 14-02-05 NO Cracks
			noted. Next due at next condition inspection.
			C/W AD 2017-16-01 next due 1/2023. Elt Battery 3/2025
			Repack All bearings, re-Charge Brake lines & Bleed w/Mil5606
			Removed Pilots grip and Associated wiring, Measured & cut
			Control stick & Wired for tested Mil Grip. PTT is wired
			to trigger switch. Run up & ops Check good. I Certify
			that this aircraft has been Inspected on 1/8/22 IAW
			IAW FAR 43.13 Apx D and is [redacted] Airworthy Condition

ements ops
n as per
brake
checks

is approved

Model: RV-8 S/N: 83050 Reg# N75RT	Advantage Aviation South Valley Regional Airport [redacted] W. Jordan, UT 84084 [redacted]	W/O: Tach: 301.1 TTA: 301.1

C/W **CONDITIONAL Annual** inspection IAW FAR PART 43 APP. D AND RV-8 maintenance manual. C/W FAR 91.207(d) 1-4 ELT requirements ops check good. No defects noted. Battery expiration date is Dec. 2021. C/W **AD 2017-16-01** (ELT system) by inspection as per para (g) of AD and IAW section 3.4 of Ameri-King document IM-450. No defects found. Due each 12 months or again at 12-2021. Tightened mounting bolts on alternator. Installed new 500-5 tires on both main wheels. Repack all wheel bearings and checked brake linings. Performed routine servicing and maintenance. Run up, ops and leak checks good. I certify that this **aircraft** has been inspected in accordance with **Conditional/Annual** inspection and determined in a condition for safe operation this date.

The aircraft, airframe, aircraft engine, propeller or appliance identified above was repaired and inspected in accordance with current Federal Aviation Regulations and is approved for return to service. Pertinent details of the repair(s) are on file at this Facility under the above referenced Work Order. [redacted]

Date: December 22, 2020

Signature [redacted]

Model: RV-8 S/N: 82002 Reg# N75RT	Advantage Aviation South Valley Regional Airport [redacted] W. Jordan, UT 84084 [redacted]	W/O: Tach: 255.6 TTA: 255.6

C/W **CONDITIONAL Annual** inspection IAW FAR PART 43 APP. D AND RV-8 maintenance manual. C/W FAR 91.207(d) 1-4 ELT requirements ops check good. No defects noted, Installed new ELT batteries. Battery expiration date is Jan. 2021. C/W AD 2017-16-01 (ELT system) by inspection as per para (g) of AD and IAW section 3.4 of Ameri-King document IM-450. No defects found. Due each 12 months or again at 12-2020. Installed new brake linings on RH brake. Repack all wheel bearings and checked brake linings. Performed routine servicing and maintenance. Run up, ops and leak checks good. I certify that this **aircraft** has been inspected in accordance with **Conditional/Annual** inspection and determined airworthy this date.

The aircraft, airframe, aircraft engine, propeller or appliance identified above was repaired and inspected in accordance with current Federal Aviation Regulations and is approved for return to service. Pertinent details of the repair(s) are on file at this Facility under the above referenced Work Order. [redacted]

Signature: [redacted]

Date: December 16, 2019

Model: RV-8
S/N: 83050
Reg# N75RT

C/W **COND**
check good.
section 3.4 o
new 500-5 ti
leak checks g
operation thi

The aircraft, ai
for return to se

Date: Decem

DATE	RECORDING TACH/ HOUR METER TIME	TOTAL TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED
			10-16-2017 tach 163.0 hrs Cleaned and inspected airframe, lubed flight controls, complied with SB 14-01-31, SB 16-03-28, SB 14-02-05 no cracks or defects noted. Due next inspection. Elt tested IAW 91.207(d) 1,2,3,4 and operates normally. ELT batteries due DEC 2025. Repacked L&R wheel bearings, replaced L&R brake pads. Checked main landing gear bolt torque. Checked fuel filter screen, no debris found. I certify that this aircraft has been inspected on OCT 16, 2017 in accordance with scope and detail of 14CFR part 43 appendix D and reviewed and complied with Vans Condition Inspection Checklist page 1-5 and was found to be in a condition for safe operation. [redacted]

DATE
5/13/2018
12/7/2018

DATE	RECORDING TACH/ HOUR METER TIME	TOTAL TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED
5/13/2018	tach 189.00		Inspected to verify rudder cables were routed Correctly. Drilled holes in fw/Aft Center section bulkhead IAW Vans RV8 Dwg 64. Installed snap bushings and re-routed rudder cables through Correct holes. Installed floor boards [redacted]
12/7/2018	227.5		Cleaned and Inspected Airframe. lubed Flight Controls Complied w/SB 14-01-31, 16-03-28, 14-02-05 no Cracks noted. Due @ next Condition inspection. ELT Batt due Dec 2025. ELT test IAW 91.207(D) 1,2,3,4 operates WNL. Repaired cracked Canopy by stop drilling and plastic welding w/weldon 4316. OPS check good. I Certify that this AirCraft has been Inspected on 12/7/18 IAW FAR 43.13 Appendix D EAA [redacted] and is airworthy Condition

DATE	RECORDING TACH/ HOUR METER TIME	TOTAL TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED
			Inspected & Complied with SB 16-12-16 Checked main landing gear bolt torque. Replaced left & right main tires and tubes. Re-greased main wheel bearings. Repaired small crack on bottom of left wheel pant. Robert Thurmond - 2/10/2017 [redacted]

DATE	RECORDING TACH/ HOUR METER TIME	TOTAL TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED
10-27-2016	79.9		Cleaned and inspected airframe, lubed controls, complied with SB 16-03-28 by visual inspection no cracks noted. Due next inspection. ELT tested IAW 91.207(d) 1,2,3,4 and operates normally. ELT Batteries due Dec. 2025. I certify that this aircraft has been inspected on Oct. 27, 2016 in accordance with the scope and detail of 14 CFR part 43, appendix D and was found to be in a condition for safe [redacted]

DATE	REC HOU

I certify that the following aerobatic maneuvers have been test flown and that the aircraft is controllable throughout the maneuvers' normal range of speeds, and is safe for operation. The flight-tested aerobatic maneuvers are aileron rolls, barrel rolls, immelmann, Cuban eight, hammer head, split s, loops and one turn spins.

Robert Thurmond - 1/4/2016

[redacted]

[redacted]

ion inspection in
ficate issuance.

R part 43,

NOTE: Check your aircraft's operating limitation's for the exact verbiage, as it may differ from what is shown here. You must use the verbiage found in your aircraft's operating limitations.

Flight Testing Completion Endorsement Example

The following is an example showing the endorsement statement used to document completion of phase 1 flight testing in accordance with experimental amateur-built aircraft operating limitations assigned by the FAA at the time of airworthiness certificate issuance.

I certify that the prescribed flight test hours have been completed and the aircraft is controllable throughout its normal range of speeds and throughout all maneuvers to be executed, has no hazardous characteristics or design features, and is safe for operation. The following aircraft operating data has been demonstrated during the flight testing: speeds Vso 58 mph, Vx 75 mph, and Vy 95 mph, and the weight 1580 LBS, and CG location 80.67 at which they were obtained.

Name: Robert Thurmond

Signature: [redacted]

Certificate No. [redacted]

Type of Certificate: Commercial SEL

Date: 1-4-2016

Aircraft Time in Service: 40.5

NOTE: Check your aircraft's operating limitation's for the exact verbiage, as it may differ from what is shown here. You must use the verbiage found in your aircraft's operating limitations.

THE SPIR

3000 Poberezny Road | Oshkosh, WI 54902 | 800-JOIN-EAA | EAA.org

PO: 557789 LOT: 30-16616

P/N: 13-12860

LOC: 016F

95382001 3

EAA EXPERIMENTAL AIRCRAFT AIRFRAME LOGBOOK