





YEAR 20 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	<b>Description of Inspections, Tests, Repairs and Alterations</b> <small>Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)</small>
8/1/20				ANNUAL INSPECTION, I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED ON 8/1/20 IN ACCORDANCE WITH 14 CFR PART 43 APPENDIX D AND FOUND TO BE IN CONDITION FOR SAFE OPERATION. [REDACTED] CERTIFICATE # [REDACTED] REPAIRMAN CERTIFICATE
6/2021				INSTALLED NEW CARBURATOR MA 4-5



# LOG

ASA-SA-1

Packing

#2 10/00  
 #3 78/80  
 #4 76~~77~~/80  
 #5 78/80

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7/20/72				ANNUAL INSPECTION, I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED ON 7/20/72 IN ACCORDANCE WITH 14CFR PART 43 APPENDIX 43 AND FOUND TO BE IN CONDITION FOR SAFE OPERATION. [REDACTED] REPAIRMAN CERTIFICATE # [REDACTED]
7/20/72	61.1			changed oil & FILTER compression check (checked cond) #1 #2 #3 #4 #5 #6 80/79 80/78 80/78 80/74 80/78 80/76



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8/1/20				Annual inspection, I certify that this aircraft has been inspected in accordance with FAR PART 43 appendix D and found to be in condition for safe operation. [redacted] Certificate # [redacted] Repairman Certificate
6/21				installed new carburetor MA 4-5

YEAR  
20  
DATE  
8/20/20

7/20/22



N 1355 CP

Date 7/20/2022

# RV-10 or other Experimental CONDITION INSPECTION CHECKLIST

Hubbs 778

Tach time 6211 Make & Model RV 10 Year 2014 SI# 40485

Time Since Last: Annual \_\_\_\_\_ Oil Change \_\_\_\_\_

## Paperwork

- 1. Data Tag
- 2. Airworthiness Cert
- 3. Registration, FAA and State
- 4. Operator's Handbook or Owners Manual
- 5. Weight & Balance

### Compression Check:

1	2	3	4	5	6
80/79	80/78	80/78	80/74	80/78	80/78

CHECKED COLD

## Powerplant Inspection

- 1. Remove all engine cowling and make visual inspection of the entire engine section for evidence of fuel, oil, and hydraulic leaks.
- 2. Check internal condition of engine by compression test.
- 3. Drain oil and remove oil filter.
- 4. Cut and inspect filter.
- 5. Check Magneto timing. Service Slick magnetos at 500 hours.
- 6. Install Oil Filter. SAFETY
- 7. Inspect and Service sparkplugs.
- 8. Inspect spark plug terminal ends & wiring harness.
- 9. Check fuel and oil lines for leaks, loose hose clamps, fittings and general condition.
- 10. Check oil cooler and hardware for cracks and leaks. Remove debris from cooler.
- 11. Inspect air filter.
- 12. Fill engine oil tank.
- 13. Inspect for & repair all engine oil leaks.
- 14. Inspect air induction system and tighten intake pipe adapters.
- 15. Wash down engine.
- 16. Inspect all engine controls. Inspect linkages for Safety.
- 17. Check engine accessories for defects and security.
- 18. Check all wiring. Especially check mounting security, chaffing, and terminals.
- 19. Check oil temp sending unit, oil line, and transducer for leaks, and security.
- 20. Check breather tube for condition and security.
- 21. Examine flexible vibration dampeners. Replace at 300 hrs.
- 22. Check engine mount for chaffing, wear, and security.
- 23. Check engine for loose nuts, bolts, screws, studs, etc. Check rocker cover screws.
- 24. Check engine cowling and baffles: repair when necessary. Install cowling and check security and alignment of installation.

## Propeller Inspection

- 1. Inspect propeller blades for nick, bends, cracks & condition.
- 2. Remove spinner.



N 255CP

Date \_\_\_\_\_

- 3. Check bolts for tightness and safety.
- 4. Check for cracks on the spinner bulkhead and backing plate.
- 5. Check spinner backing plate and brackets. Install spinner.
- 6. Grease Propeller hub.

### Landing Gear Inspection

- 1. Inspect landing gear for general condition & security of attachment.
- 2. Remove wheels: examine for cracks and other defects, check bearings, races, clean and repack.
- 3. Check tires for wear, bruises, cuts and other defects
- 4. Check brakes for condition and adjustment, blocks, lining & disks.
- 5. Inspect hydraulic brake lines, wheel cylinders for abrasion or leaks.
- 6. Inflate all tires to proper pressure. <sup>42</sup>psi mains - <sup>35</sup>40 psi nose
- 7. Inspect safety of axial nuts. <sup>26</sup>

### Fuel system

- 1. Check all tanks for leaks and security of mounting.
- 2. Drain sumps, clean fuel strainers and bowls.
- 3. Check all fuel lines for leaks at connections & security of mounting.
- 4. Check fuel tank vents, tank caps, and gaskets.
- 5. Check condition and operation of fuel tanks selector valves.
- 6. Check placard at fuel tank filler caps.

### Fuselage group

- 1. Inspect fuselage, primary structure for damaged members, rust & corrosion.
- 2. Inspect internal condition of fuselage.
- 3. Inspect for defects, security and safety of all attachments fittings of various systems attached to the fuselage.
- 4. Inspect and check condition of all control cables, turnbuckles, pulleys, sheaves, guides, and bell cranks
- 5. Inspect antennas for attachment and condition.

### Cabin and cockpit group

- 1. Check brake master cylinders for leaks, security, and fill with fluid.
- 2. Inspect back of instrument panel for security of lines and wiring.
- 3. Check condition of attachment of all instruments and instrument panel.
- 4. Check all engine and cockpit controls.
- 5. Check trim operation and handle for security.
- 6. Check control stick for excessive play safety, and ease of operation.
- 7. Inspect all safety belts; attachment points, webbing, and buckles.
- 8. Check heater control.
- 9. Check all windows and windshield for cracks and condition.
- 10. Check all flight controls for proper operations; aileron, elevator, and rudder.
- 11. Check instrument markings and placards.
- 12. Inspect cabin doors, latches locks and hinges.
- 13. Lube all pulleys, bell cranks, hinges and pivot points.