

RV-12 SLSA FINAL INSPECTION CHECKLIST SERIAL # _____
Scan & File with Aircraft Documents

SCHEDULE IN ADVANCE:

- DAR inspection
- Transponder Check

WING:

- Holding the left flaperon trailing edge in line with tip trailing edge in trail position. Verify right flaperon trailing edge is 1/4 to 1/2 in. below trail position.
- Forward/ Aft play in Wings.
- Check for excess friction in roll control (with wings attached)
- Anti-seize paste on wing stub spars Fwd and Aft.

CANOPY:

- Check latch for excessive friction. Opens and closes smoothly.
- Close and latch canopy from outside and look for gaps on both sides under the canopy skirt.
- Weather seals installed.
- Sun shade installed.

COWL & SPINNER:

- Check fit between upper and lower cowl.
- Gear leg bolts re-torqued
 - AN6 bolts to 13.3 to 15.8 ft-lbs.
 - AN5 bolts 100 to 140 in-lbs.
 - AN4 bolts 50 to 70 in-lbs.
 - Re-torque lower motor mount bolts to 30 ft-lbs.

- Engine oil.
- Coolant Level.
- Brake fluid Level.
- All oil/fuel/brake fittings checked for leaks.
- Battery fits snug with no vibration.
- Battery test performed.
- Screws and FF-1207B tube re-installed on lower cowl.
- Check fit between Cowl & Spinner.
- Spinner & Backplate, check all screws in place.

WHEEL PANTS:

- Check fit between front and aft wheel pant assembly (no gap)

COCKPIT:

- Placards square with Panel.
- Correct placard for model.
- Correct N number on panel.
- Key Ring Replaced.
- Anti-slip material installed on steps.
- Inspection covers are re-installed.
- Tow Bar.
- Canopy Shade (Option)
- Canopy Cover (Option)
- Carpet (Option)
- Wash canopy and airplane.

Completed By:

Printed Name/Title

Signature

QC Initials (if applicable) _____

Total Hours to complete _____

Date

NON-COMPLIANCE TAG

NOTE: print using a **HIGHLY VISIBLE** color such as fluorescent pink or green if available.

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DO NOT REMOVE

**NON-COMPLIANCE
NOTICE**

SIGNATURE _____

REASON FOR NON COMPLIANCE:

**THIS AIRCRAFT HAS BEEN FOUND TO BE
IN NON-COMPLIANCE WITH PRODUCTION
ACCEPTANCE STANDARDS ON:**

(DATE)

TO BE POSTED IN CLEAR VIEW
OF A POTENTIAL OPERATOR

TOTAL PERFORMANCE
VAN'S AIRCRAFT

14401 Keil Road NE, Aurora, Oregon, USA 97002
PHONE 503-678-6545

R2 PAP APPENDIX 3/17/16

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