

VAN'S AIRCRAFT

TOTAL PERFORMANCE

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NOTIFICATION 16-10-14

Date Released: October 14th, 2016

Date Effective: October 14th, 2016

Subject: RV-12 Revised Step Installation

Affected Models: RV-12

Required Action: Replace the WD-1233-L/R steps with WD-1233-L/R-1 if cracking is found at the location specified in Figure 1.

Time of Compliance: None

Supersedes Notice: None

Labor Required / SLSA Warranty Allowance: .5 Hours / None

Level of Certification: Owner, LSA Repairman Inspection (*not applicable to SLSA*), LSA Repairman Maintenance, A&P

Synopsis:

Some RV-12 steps have failed due to high impact loads fatiguing the step over time. A redesigned step is now available that will withstand much higher loading.

PART NUMBER

Remove WD-1233-L and WD-1233-R

Replace with WD-1233-L-1 and WD-1233-R-1

Method of Compliance:

Step 1: Using KAI 21-17 and 21-18 as reference remove the WD-1233-L/R Steps from the aircraft.

Step 2: Prime and paint the new WD-1233-L/R-1 Steps as desired.

Step 5: Modify the opening in the skin to accommodate the new step shape.

Step 6: Install the steps as shown on KAI 21-18.

Step 7: Seal the gap between the fuselage and step as described on KIA 21-17.

Step 8: Make a logbook entry indicating compliance with Notification 16-10-14.

Place a copy of this notification in the back of the maintenance manual for your aircraft. Note the addition of this notification to the bottom of the Maintenance Manual table of contents.



FIGURE 1: Location of possible cracking.