

**TOTAL PERFORMANCE**  
**VAN'S AIRCRAFT**

14401 Keil Road NE, Aurora, Oregon, USA 97002

PHONE 503-678-6545 • FAX 503-678-6560 • [www.vansaircraft.com](http://www.vansaircraft.com) • [info@vansaircraft.com](mailto:info@vansaircraft.com)

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**SERVICE BULLETIN 16-05-23**

SUPERCEDES SERVICE BULLETIN 10-12-14

**Date Released:** May 23, 2016

**Date Effective:** May 23, 2016

**Subject:** WD-1230 Nose Fork cracks

**Affected Models:** RV-12, E-LSA and S-LSA

**Required Action:** Inspect WD-1230 Nose Fork for cracks

**Time of Compliance:** Before further flight and at each annual condition inspection or at each 100 hours, whichever occurs first thereafter, and before further flight after any hard landing incident

**Supersedes Notice:** Service Bulletin 10-12-14

**Labor Required / SLSA Warranty Allowance:** .5 hours / .5 hours

**Level of Certification:** E-LSA... Minimum, Repairman (LSA) with an inspection rating  
S-LSA... Minimum, Repairman (LSA) with maintenance rating or A&P

**Synopsis:**

Several cracked WD-1230 Nose Forks have been reported on RV-12 aircraft in the field since the issuance of SB 10-12-14. The affected aircraft have varying times in service and mission profiles. This Service Bulletin establishes an inspection schedule for WD-1230 Nose Forks. At the time of release of this service bulletin, Van's Aircraft is working on an alternate means of compliance to eliminate the recurring nature of this inspection and will follow up with further service information regarding the WD-1230 when it becomes available.

**Method of Compliance:**

Remove the Nose Wheel Fairing if applicable.

Visually inspect both sides of the WD-1230 Nose Fork for cracks in the locations shown in Figures 1 and 2.

If NO cracks are discovered, compliance with this Service Bulletin should be noted in the aircraft log and the nose fork may be returned to service.

If cracks ARE discovered, remove the nose fork from service and contact Van's Aircraft for replacement information.

**Replacement and Modification Procedures:**

Replacement Nose Forks are available from Van's Aircraft.

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