



**VAN'S AIRCRAFT**  
TOTAL PERFORMANCE

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## SERVICE BULLETIN 14-10-14, REV 1

**Date Released:** December 14, 2020 (Rev 1 Replaced reference to Rotax service information SB-912-074 UL was SB-912-065 UL)  
October 14<sup>th</sup>, 2014 (Rev 0 Initial release corresponding to SB-912-064L)

**Date Effective:** December 14th, 2020

**Subject:** Carburetor float replacement

**Affected Models:** RV-12, RV-12iS  
Any RV-12 or RV-12iS aircraft using Rotax 912 ULS engines using carburetors floats with affected serial numbers. For affected engine, carburetor and float part numbers refer to:  
ROTAX Service Bulletin SB-912-074 UL and SB-912-074

**Required Action:** Refer to ROTAX Service Bulletin SB-912-074 UL

**Time of Compliance:** Refer to ROTAX Service Bulletin SB-912-074 UL

**Supersedes Notice:** N/A

**Labor Required / SLSA Warranty Allowance:** 2.0 Hours to preform test

**Level of Certification:** SLSA: LSA Repairman Maintenance or A&P  
ELSA: Owner (certification not required)  
*Check the rules of the local controlling authority/agency and the operating limitations for your aircraft.*

### Synopsis:

A mandatory service bulletin has been issued by ROTAX related to Rotax 912 ULS engines using carburetors equipped with floats that may gain weight, leading to a loss in buoyancy and improper regulation of fuel in the float chamber. Affected floats must be replaced.

SB-912-074 UL was released by Rotax in December, 2020 and replaces/supersedes SB-912-065 UL. This new service information document expands the range of serial numbers affected. **If you have already complied with SB-912-065 UL** and have

replaced the carburetor floats as indicated in SB-912-074 UL, no further action is necessary.

**Materials Required:**

Refer to ROTAX Service Bulletin SB-912-074 UL

**Method of Compliance:**

Step 1: Complete ROTAX Service Bulletin SB-912-074 UL.

Step 2: Make a logbook entry indicating compliance with this service document per the requirements of the controlling authority/agency.

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.

*If you are no longer in possession of this aircraft, please forward this information to the present owner/operator and immediately notify Van's Aircraft, Inc. via email at [registrations@vansaircraft.com](mailto:registrations@vansaircraft.com).*

*Information regarding establishing/transferring aircraft ownership, registration and licensing is available at: <https://www.vansaircraft.com/qr/transfer-of-ownership/>*