	SERVICE BULLETIN SBLSA-005-2014	Revision: 0
		Date: 18.12.2014
This Service bulletin has been produced in accordance with approved Alternative Procedures to DOA EASA.AP356. Technical data has been approved by EASA under Approval No.:		
<input type="checkbox"/> INFORMATION <input type="checkbox"/> RECOMMENDED <input checked="" type="checkbox"/> MANDATORY		

A. SUBJECT:

Change of measurement method from cylinder head temperature to coolant temperature for Rotax Engine Type 912 and 914 (Series).

B. AFFECTED AIRPLANES:

DY-487/2013 LSA, DY-491/2013 LSA, DY-493/2014 LSA, DY-494/2014 LSA,
 DY-496/2014 LSA, DY-499/2014 LSA, DY-500/2014 LSA, DY-501/2014 LSA,
 DY-508/2014 LSA, DY-510/2014 LSA, DY-514/2014 LSA

Other aircrafts equipped with engines/cylinder heads identified by Rotax Service Bulletins SB-912-066UL and SB-914-047UL.

C. REASON:

The BRP-Powertrain GmbH & Co KG. has published Service Bulletins SB-912-066UL for engines Rotax Type 912 Series and SB-914-047UL for engines Rotax Type 914 Series.

In the Chapter 1.3 of these bulletins, the engine manufacturer informs about the change of measurement method from cylinder head temperature to coolant temperature. This changes also temperature limit for the new positioned measuring point.

For more information refer to the Rotax Service Bulletins SB-912-066UL and SB-914-047UL actual valid revision.

D. REQUIRED ACTION:

To comply with the data contained in the Rotax Service Bulletins SB-912-066UL and SB-914-047UL is necessary:

- Up-date affected pages of Pilot's Operating Handbook (POH) and Aircraft Maintenance Manual (AMM). Revised pages enclosed to this Service Bulletin.
- Update the cylinder head coolant temperature limit in the Dynon SkyView using attached configuration file. For Dynon SkyView update refer to the Pilot's User Guide Dynon SkyView. Configuration file enclosed to this Service Bulletin.

E. COMPLIANCE:

Refer to the Rotax Service Bulletins SB-912-066UL and SB-914-047UL actual valid revision.

F. WEIGHT AND BALANCE:

Weight change: N/A

Moment change: N/A

G. ACTION CARRIED OUT BY:

POH, AMM update:

- Pilot or owner

Dynon SkyView limit up-date:

- Manufacturer Aerospool spol. s r. o.
- Maintenance personnel of a Part-M, Section A Subpart F maintenance organization
- Independent staff qualified in accordance with Part-66
- Owner / operator of aircraft qualified in accordance with M.A.803.

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☐ INFORMATION

☐ RECOMMENDED

☒ **MANDATORY**

H. COSTS COVERED BY:

Refer to the Rotax Service Bulletins SB-912-066UL and SB-914-047UL actual valid revision.

I. NECESSARY MATERIAL:

Refer to the Rotax Service Bulletins SB-912-066UL and SB-914-047UL actual valid revision.

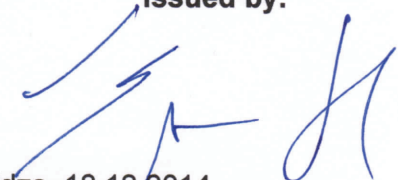
J. DOCUMENTATION:

Pilot's Operating Handbook
Aircraft Maintenance Manual
Pilot's User Guide Dynon SkyView

K. ENCLOSURES:

Revised pages of POH, AMM and configuration file for Dynon SkyView.

Aircraft S/N:	POH revised pages	AMM revised pages	Configuration File
DY-487/2013 LSA	POH-01_487.pdf	AMM_487.pdf	SkyView_config.duc
DY-491/2013 LSA	POH-03_491.pdf	AMM_491-501.pdf	
DY-493/2014 LSA	POH-02_493.pdf		
DY-494/2014 LSA	POH-02_494.pdf		
DY-496/2014 LSA	POH-03_496.pdf		
DY-499/2014 LSA	POH-02_499.pdf		
DY-500/2014 LSA	POH-02_500.pdf		
DY-501/2014 LSA	POH-03_501.pdf		
DY-508/2014 LSA	POH-03_508.pdf	AMM_508-510.pdf	
DY-510/2014 LSA	POH-02_510.pdf		
DY-514/2014 LSA	POH-01_514.pdf		

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