

LAA/AWA/19/24
Superseding LAA/AWA/19/19
16th December 2019

Rotax 915i A & Rotax 912i (Series) Aircraft Engines Replacement of Fuel Pump Assembly

BRP Rotax have re-issued (for the second time) an Alert Service Bulletin (ASB) affecting aircraft fitted with the Rotax 915iA and Rotax 912i (Series) engine. The issue affects Rotax fuel pump assemblies with serial numbers which fall between a range specified in the ASB.

This revision now provides 2 options for full compliance should the fuel pump assembly fall within the affected range. Option 1: An affected assembly may be replaced with a new assembly or, option 2, compliance can be achieved by replacing the individual pumps within the assembly.

On the 11th October 2019, shortly after the first ASB re-issue, EASA issued an Emergency Airworthiness Directive mandating the actions laid out in the ASB.

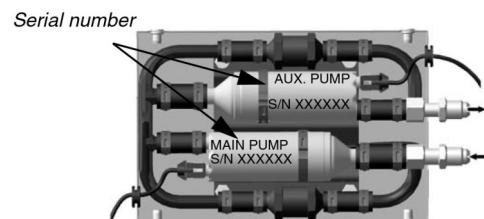
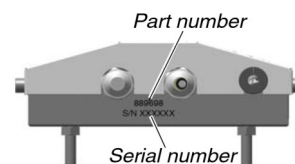
On the 17th October 2019, the UK issued an Emergency Mandatory Permit Directive (MPD) mandating the actions laid out in the ASB – this MPD comes into force on the 19th October 2019.

The LAA has sent copies of the ASB and the MPD directly to all LAA 912i engine-owning members with a letter authorising them to be able to sign-out the aircraft themselves, subject to ensuring that the pump assembly doesn't fall within the affected range. Thus far no LAA members' fuel pump assemblies have been reported to have fallen within the 'affected' range

Rotax ASB-915i A-008 R1/ASB-912 i-011 R1 (Main Document) can be downloaded [HERE](#).

Rotax ASB-915 i A-008iS R1/ASB-912 i-011iS R1 (Uncertified versions) can be downloaded [HERE](#)

The UK CAA MPD 2019-006-E can be downloaded [HERE](#)



Fuel pump assy.	Description	Serial number
Part no. 889697	Fuel pump assy. UNF packaged (889696 + 3x 850620 + packaging)	from S/N 180500 up to S/N 192699 inclusive
Part no. 889699	Fuel pump assy. METRIC packaged (889698 + 3x 850620 + packaging)	from S/N 180500 up to S/N 192699 inclusive

Pump Assembly Serial Numbers Affected.