

LAA/AWA/19/19 (2)  
18<sup>th</sup> October 2019

Superseded by LAA/AWA/19/24

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

BRP Rotax have re-issued 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 and below.

LAA Engineering has naturally been in touch with the UK Rotax agent, CFS Aero, to establish what may have gone wrong such that they feel it necessary to ground all aircraft fitted with affected pumps. Unfortunately, at the time of preparing this Alert, they had no further information to offer as Rotax hadn't briefed its agents about the issue.

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

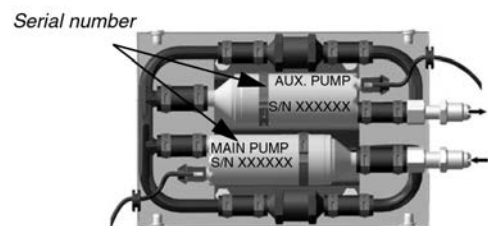
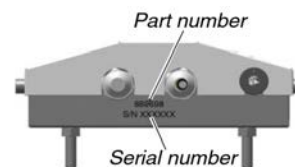
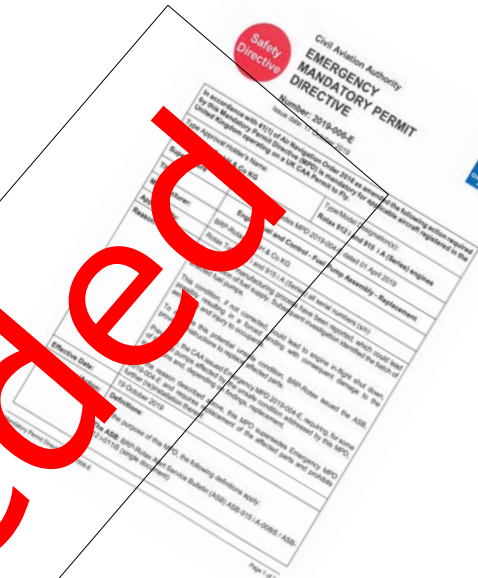
On the 17<sup>th</sup> October 2019, the UK issued an Emergency Mandatory Permit Directive (MPD) mandating the actions laid out in the ASB – the MPD comes into force on the 19<sup>th</sup> October 2019.

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.

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

Rotax ASB-915 i A-008 S/ASB-912 i-011iS (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.