

FACTORY TECH TALK

MODIFICATIONS

Mandatory mods

The latest mandatory mod remains at Mod 70 – replacement of the tailplane mass balance arm.

BUILD MATTERS

Laser-cut EFIS and GPS panel fascias

The first of the Dynon D100 EFIS units that we are now supplying have been delivered and illustrations of the new instrument panel fascias to accommodate these EFIS units are shown below. There are three versions for the Tri-gear panel and just one for the mono, as space is more restricting. Blanking plates and reducing plates (reducing a 3 1/8" instrument hole to a 2 1/4" hole) are also available.

In addition, avionics panel fascias are available to accept the AvMap EKP IV GPS unit in conjunction with a 2 1/4" diameter type Com and Transponder. An illustration of this panel is also shown below. Bracketry to support the EKP IV within the panel fascia is also available. The EKP IV can be made to be easily removable with a simple mod to the panel fascia.

ROTAX ENGINES

Service Bulletin SB-912-048UL/SB-914-033UL

This is the mandatory Service Bulletin that affects the carburettors of certain 912, 912S and 914 engines that was highlighted in the last Tech Talk. Please would you check whether or not your engine is affected before applying for replacement parts from Skydrive Ltd. They report to have been inundated with phone calls over the Christmas break from engine owners who were not affected or who had not got the relevant engine information to hand. Rotax, who ultimately foot the bill, require all the information as set out in the Skydrive letter included in the last newsletter.

Engines affected are:

912UL	from S/N 4,406.417 to S/N 4,407.377
912 ULS	from S/N 5,643.752 to S/N 5,645.438
912 ULSFR	from S/N 4,429.981 to S/N 4,430.213
914 UL	from S/N 4,418.686 to S/N 4,419.132

Also affected are some certified engines, carburettors and also pins themselves, where they have been bought as replacements. Please look up the bulletin on the Rotax web site www.rotax-aircraft-engines.com for full details.