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№ 044

17/02/2017

Our ref: Australia - Modification: Addition of VOR equipment on A22 & A32 aircraft

Subject: Manufacturer's authorization of LSA modification

Aeroprakt Limited, the manufacturer of A22 and A32 Light Sport Aircraft, following the requirement 7.3.1 Modifications of Australian AC 21-42 Light Sport Aircraft Manufacturer's Requirements, issues a general approval to install suitable VOR equipment on A22 and A32 LSA aircraft, already fitted with Dynon SkyView instrumentation.

This modification allows A22 and A32 aircraft fitted with Dynon SkyView instrumentation to be flown using VOR navigation and consists of the following:

- replacement of the Dynon VHF Com/Intercom with Garmin GNC 255 VHF radio/VOR;
- coupling the GNC 255 with the Dynon SkyView to give a VOR readout;
- recutting the instrument panel to accommodate Garmin GNC 255.

Conditions of approval:

- the installation(s) must be carried out by qualified person(s) with approved qualifications - eg avionics and/or suitably qualified aircraft engineer;
- the installation must be inspected and signed as satisfactory by an approved engineer - eg Australian LAME or equivalent;
- the modification must be recorded in the Airplane Log Book;
- the photos of installations must be sent to aircraft manufacturer for keeping up records.

Yuriy Yakovlyev  
Chief designer