

Solar Wings

LIMITED

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SERVICE BULLETIN

no. 0024

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SUBJECT : Propeller mounting bolt torque on ROTAX 462 liquid cooled engines.

MODELS AFFECTED :

All PEGASUS microlights fitted with ROTAX 462 liquid cooled engines.

COMPLIANCE TIME : Before next flight.

PURPOSE : There have been several reported cases of propeller bolts becoming loose on Pegasus aircraft fitted with Rotax 462 engines and bass wood propellers. As this can lead to the bolts breaking, operators should check bolt torque before the next flight. The correct torque setting is 10 ft/lbs.

Moisture and temperature changes can cause the propeller hub to swell in moist conditions and shrink in dry conditions. Therefore, propeller bolt torque should be checked every week and especially after any sudden climatic changes.

W. G. Brooks (Chief Designer).

W. G. Brooks



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