



RECREATIONAL AVIATION AUSTRALIA INC

Date: 06 August 2010

## **RECREATIONAL AIRCRAFT AIRWORTHINESS NOTICE**

**AIRWORTHINESS NOTICE IDENTIFICATION NUMBER: AN060810-1**

**MANDATORY MAINTENANCE ON WOODCOMP PROPELLERS  
SR 2000 AND SR 3000 NOT FITTED TO AMATEUR BUILT  
AIRCRAFT**

### **To:**

All owners and operators of Factory Built Aircraft, and operated by a RA-Aus Flight Training Facility, fitted with Woodcomp SR 2000 or SR 3000 propellers.

### **Background:**

Woodcomp has reported that there are some misunderstandings concerning the periodic maintenance of all Woodcomp Propellers in general but the SR 2000 and SR 3000 in particular.

### **Discussion:**

All RA-Aus registered aircraft operated in a RA-Aus Flight Training Facility are required by the RA-Aus Technical Manual, Section 4.0 to be maintained in accordance with the aircraft manufacturer's maintenance schedule/system. Where the aircraft manufacturer has not included the maintenance schedule of equipment fitted, all maintenance must then be performed by the equipment manufacturer's maintenance/servicing schedule. This includes, but is not limited to, propellers, engines, instruments, navigation aids, radios, and electrical equipment.

In the case of an amateur built aircraft, the home builder is the manufacturer and is required to use the kit manufacturer's maintenance schedule, write their own, or use the RA-Aus Schedule (found in the RA-Aus Technical Manual, Sections 4.2.1, 4.2.2, 4.2.3, and 4.2.4.). This also applies to factory built aircraft where the aircraft manufacturer's maintenance schedule is inadequate or nonexistent.

This is the case with the Woodcomp SR 2000 and SR 3000 propellers.

**Action Required:**

**BEFORE NEXT FLIGHT:**

Get a copy of the applicable Woodcomp maintenance schedule (available from the Australian Woodcomp representative) and determine if the aircraft manufacturer has included Woodcomp propeller maintenance in their maintenance schedule. If they do not, perform all maintenance on the propeller fitted to your aircraft strictly in accordance with the Woodcomp Maintenance Schedule and incorporate the requirements into the aircraft's maintenance schedule. This AN is not applicable to Amateur Built Aircraft with a Woodcomp Propeller, but the use of this schedule is highly recommended.

**Recommended Further Action.**

No further action is required.

**Reports and Recording.**

All propeller maintenance must be recorded in the Aircraft Log Book and the Propeller Log Book (if used) as normal periodic maintenance. If the propeller maintenance periods and the aircraft maintenance periods do not correspond (annual verses Time in Service), the propeller maintenance may be extended for 10% of the period specified by the propeller manufacturer or until the next annual inspection whichever comes first. An application for further extensions must be forwarded to the RA-Aus Technical Manager in the form of a written request outlining the reasons for the extension and how the integrity of the propeller will be maintained during the extension period.



Technical Manager

**Defect Reporting is one of the primary ways we have in ensuring continued safety  
in our operations.**