



RECREATIONAL AVIATION AUSTRALIA INC

08 May 2013

RECREATIONAL AIRCRAFT AIRWORTHINESS NOTICE

AIRWORTHINESS NOTICE IDENTIFICATION NUMBER: RAAus 240413-1(issue 2)

Sapphire and Facet aircraft

To: All owners and operators of SAPPHIRE and FACET Aircraft.

Discussion: The rudder on the Sapphire aircraft is attached to the vertical fin by a pin inserted into the lower end of the rudder spar and a synthetic bush that surrounds the tubular spar at the top end and which is attached to the vertical fin by a bolt through two lugs which are an integral part of the bush. This synthetic fitting failed in flight allowing the rudder to lift off the lower hinge pin. The rudder remained attached to the aircraft by the rudder cables where it fouled the elevator, severely reducing pitch control.

A modification kit has been developed by the kit manufacturer and this will be supplied, complete with installation instructions, to owners free of charge. To obtain the kit owners should send a self-addressed prepaid 500g Post Pak to:

Steven Dumesny
PO Box 96
EPSOM VIC 3551

Action Required:

BEFORE NEXT FLIGHT: The modification kit must be installed according to the instructions supplied.

Reports and Recording. The installation of the modification is to be recorded in the aircraft log book citing RAAus 240413-1(issue 2) and any deterioration of the bush found is to be reported to the RAAus office.

Technical Manager

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