

GLIDING FEDERATION OF AUSTRALIA

AIRWORTHINESS DIRECTIVE GLIDERS:

GFA/AD 172 ROLLADEN SCHNEIDER 15

GLIDER TYPES AFFECTED: Rolladen Schneider LS 1f, LS 3 and LS 3a

BACKGROUND: During a recent inspection, the owners of an LS 1f glider detected damage to a rudder cable due to insufficient clearance in the rudder horn.

REQUIRED ACTIONS:

Before further flight check the cable eyes at their attachment to the rudder horn where indicated in sketch No. 1. If any kinking of the cable is evident the rudder horn is to be relieved where indicated on sketch No. 2. If any wires on the cable are fractured, the cables are to be replaced.

Cables should be connected with the free end of the cable eye away from the glider's centre line, see sketch No. 3., but the rudder horn should have sufficient clearance to permit incorrect connection without risk of cable damage.

This Directive is applied to LS 3 and LS 3a gliders due to the similarity of their rudder horn configuration.

COMPLIANCE:

The requirements of this directive are mandatory. This Directive is issued pursuant to the Air Navigation Regulation under delegated authority of the Secretary of the Department of Transport.

Douglas Lyon

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