



THE GLIDING FEDERATION OF AUSTRALIA

**GFA AD 533**  
(ISSUE 1)

## GFA AIRWORTHINESS DIRECTIVE

**TYPE AFFECTED:** LS8-a, LS8-18

**SUBJECT:** Drain tube of outer tank in wing leading edge.

**BACKGROUND:** Due to chemical reactions, in some cases the additional outer tank draining tube may become unusable by leaking into the inner tank.

**DOCUMENTATION:** Rolladen Schneider Technical Bulletin No 8006 edition 10, Feb '00 which becomes part of this AD

**ACTION REQUIRED:** **For LS8-18: Before next flight with water ballast**  
For LS8-a: Optional

1. Disassemble valve at outer tank.
2. Roughen drain tube end in outer tank through outlet opening.
3. Close tube end using following mixture:  
140 gr.resin/hardener mixture, thickened with 10gr.  
White Cotton flocks and 8 gr. Aerosil. Use  
Scheufler L285 with hardener H285 or other  
approved epoxy resin system.
4. For curing, place wing vertical on leading edge, but with root rib slightly lowered.
5. Re-install valve, check adjustments and perform water test (See Maintenance Manual chapter 4

**WEIGHT AND BALANCE:** Not affected.

SIGNED:

CHIEF TECHNICAL OFFICER AIRWORTHINESS

For and on behalf of:

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OF AUSTRALIA

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**IMPLEMENTATION:** "Repairs Minor Fibreglass" authorization

**COMPLIANCE:** The requirements of this GFA Airworthiness Directive are mandatory. This Directive is issued pursuant to the Rules and Regulations of the Gliding Federation of Australia.