



THE GLIDING FEDERATION OF AUSTRALIA

**GFA AD 236**  
(ISSUE 2)

## GFA AIRWORTHINESS DIRECTIVE

**TYPE AFFECTED:** All SF 25 Falke and Super Falke motor gliders all variants

**SUBJECT:** Fuel shut-off valve service life limitation.

**BACKGROUND:** 1982: Due to wear and tear caused by frequent operation the fuel shut off valve had to be replaced every 5 years.  
1992: Operational experience has shown that the time limit may be extended to 8 years.

**DOCUMENTATION:** LBA Airworthiness Directive 82-50/2.

**ACTION REQUIRED:** The fuel shut off valve must be replaced every 8 years in accordance with the following procedure taken from LBA AD 82-50/2.

1. Drain the fuel. On all serial numbers this is possible by removing the filter glass, on later serial numbers it is also possible through the fuel drain under the fuselage.
2. Remove the old fuel shut off valve by loosening the nut.
3. Install the new fuel shut off valve. Ensure that the fuel flow direction is correct according to the arrow on the bottom of the valve.
4. Refill the tank and check the fuel shut off valve for tightness and function.

The fuel shut off valve must have the "Viton" Gasket.

**WEIGHT AND BALANCE:** Not affected.

**IMPLEMENTATION:** The requirements of this AD may be performed by persons rated "Component Replacement" on type.

**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.

**SIGNED:**

CHIEF TECHNICAL OFFICER AIRWORTHINESS

For and on behalf of:

**THE GLIDING FEDERATION  
OF AUSTRALIA**

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