



# THE GLIDING FEDERATION OF AUSTRALIA

BUILDING 130, WIRRAWAY ROAD, ESSENDON AIRPORT, VICTORIA 3041.

## AIRWORTHINESS DIRECTIVE GLIDERS/POWERED SAILPLANES

GFA/AD 235

SCHEIBE 3  
SLINGSBY 24

Issue 1.

10.8.1982

Sheet 1 of 1

### TYPES AFFECTED:

#### Powered sailplanes:

German type Certificate No. 653

SF 25A "Motorfalke"

SF 25B "Falke"

SF 25C "Falke"

SF 25D "Falke"

SF 25E "Super-Falke"

SF 25K "Falke"

All serial numbers.

All Slingsby T61 series powered sailplanes.

SUBJECT: Tailplane, front fitting.

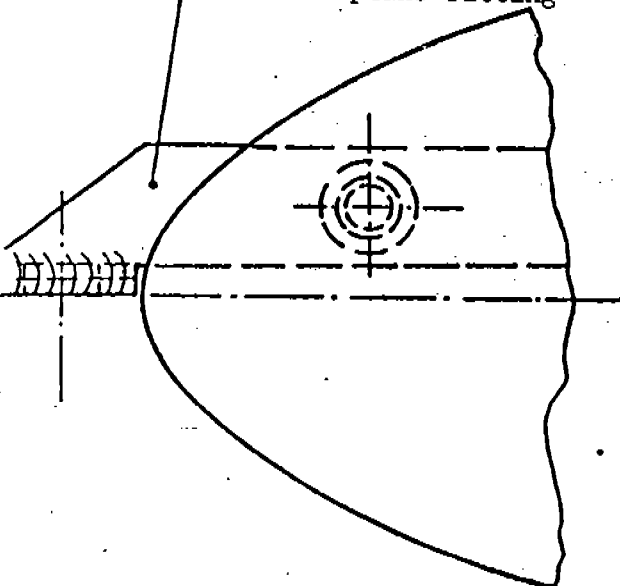
BACKGROUND: Possible manufacturing defects in the welded seams.

German Airworthiness Directive 82-49 refers  
Scheibe Technical Note 653-40 refers.

### ACTION REQUIRED:

#### 1. Before September 30th 1982

Front tailplane fitting



- (a) Dismount the tailplane from the fuselage.
- (b) Remove the paint from the front tailplane fitting (see sketch).
- (c) Inspect the fitting in the area of the welding seams for cracks by using a magnifying glass of at least 5 x power.
- (d) If cracks are found, then a new fitting must be mounted prior to the next flight. The defective fitting must be sent to the manufacturer (giving the total number of flight hours), with the request for a new fitting.
- (e) If no cracks are found, the fitting is to be protected against corrosion with prime and then painted.

IMPLEMENTATION: Inspection and replacement if required, to be carried out by a DOT 1109 holder endorsed C. of A. metal. A detailed log book entry to be made on completion.

COMPLIANCE: The requirements of this Airworthiness Directive are mandatory. This Directive is issued pursuant to Air Navigation Regulations under delegated authority of The Secretary of the Department of Aviation.

*Mike Burns*

M.P. BURNS.  
CHIEF TECHNICAL OFFICER AIRWORTHIN  
GLIDING FEDERATION OF AUSTRALIA