COMMONWEALTH OF AUSTRALIA

DEPARTMENT OF TRANSPORT

AIRWORTHINESS DIRECTIVE GLIDERS

GFA AD/145 SLINGSBY 18

AIRCRAFT AFFECTED: S

Slingsby T61 Motor Falke

BACKGROUND:

It has been found that the beechwood tailplane spar booms on a Slingsby T61 Motor Falke were delaminating, the cracks being up to 300 mm. long and 10 mm. deep. The aircraft had logged 339 hours.

Four other aircraft were found to be in a similar condition.

The fin spars, which are of a similar construction were checked and found to be satisfactory.

REQUIRED ACTION:

Before further flight carry out a thorough examination of both the fin spars and the tailplane spar booms for delamination. Should defects be encountered immediately inform the C.T.O.A. submitting with the report a sketch showing the locations and extent of failure.

The inspection is to be carried out by a $G ext{-} F ext{-} A ext{-}$ Inspector holding a Certificate of Airworthiness rating.

SPECIAL NOTE:

Whilst this AD specifically covers the Slingsby Motor Falke the AD is also distributed to owners of Schiebe SF.25.C Falkes for their information.

COMPLIANCE:

This directive is mandatory and the inspection shall be carried out before further flight.

This directive is issued pursuant to Air Navigation Regulations under the delegated authority of the Secretary of the Department of Transport.

(Douglas Lyon)

CHIEF TECHNICAL OFFICER AIRWORTHINESS

GLIDING FEDERATION OF AUSTRALIA

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