

COMMONWEALTH OF AUSTRALIA

DEPARTMENT OF TRANSPORT - AIR TRANSPORT GROUP

AIRWORTHINESS DIRECTIVE - GLIDERS

GFA/AD/SLINGSBY 8/74

GLIDER TYPES AFFECTED: T59 KESTREL GLIDERS

BACKGROUND:

Slingsby Technical Instruction No. 62 (mandatory Inspection of Kestrel Wings) states that some instances have been reported of loose pieces of Cotton Flock in Kestrel wings which are a hazard to aircraft safety.

REQUIRED ACTION:

Before next flight:

1. Inspect the section between the main and the rear spars for any loose objects.
2. Ensure that there are no points where flock which is attached to the structure, interferes with the aileron or dive brake operation.
3. Remove any pieces of flock which look as though they could become loosened easily and cause a hazard.

PROCEDURE:

Construct tools on poles which will carry a light and mirror into the wing through the inspection hole behind the main spar, then thoroughly inspect the wing.

Further tools carrying chisels or files may be required to remove potentially dangerous pieces of flock. Care must be taken during these operations not to damage any wing structure when working in the wing.

Record results of inspection in Glider Log Book.

COMPLIANCE:

Mandatory Inspection - To be carried out before next flight.
This Directive is issued pursuant to Air Navigation Regulations under delegated authority of the Director-General of Civil Aviation.

Douglas Lyon

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DOUGLAS G. LYON

Chief Technical Officer Airworthiness
Gliding Federation of Australia

5th June, 1974.

Distribution:

Registered owners of Slingsby T59 Kestrels.
E. Schneider Pty. Ltd.
Dept. of Transport - Air Transport Group
C.T.O./A & Ops
GFA Secretary
A.G.