

COMMONWEALTH OF AUSTRALIADEPARTMENT OF TRANSPORT - AIR TRANSPORT GROUPAIRWORTHINESS DIRECTIVE - GLIDERSGFA/AD/SLINGSBY 7/74GLIDER TYPES AFFECTED: Slingsby T53B.BACKGROUND:

This Airworthiness Directive originates from information in Slingsby Technical Instruction No. 66 which calls for the mandatory inspection of centre area. Fatigue fractures were discovered during an airworthiness inspection.

REQUIRED ACTION:

1. Before the next flight and at intervals of 5 flying hours thereafter, until a modification has been issued and incorporated, inspect the welded frame which joins the forward spar member with the rear spar member of fuselage centre section. Cracks may be found at forward extremity of lower two tubes where they are welded to the shallow vertical channels.
2. The results of the inspection are to be communicated to the Chief Technical Officer Airworthiness, C/- G.F.A. Secretariat, Building 130, Bulla Road, Essendon Airport, Vic. 3041.
3. If any cracks are found, the aircraft is not to be flown.
4. If no cracks are found and until a modification is incorporated, the aircraft is to be restricted to the "Normal Category - No Acrobatics Permitted" and placarded to this effect.

PARTS REQUIRED:

Further instruction will be issued when details of modifications are known.

COMPLIANCE:

This Directive is Mandatory and the inspection is to be carried out and change of category placarded before next flight. This Directive is issued pursuant to Air Navigation Regulation under delegated authority of the Director-General of Civil Aviation.

Douglas Lyon

.....
DOUGLAS G. LYON
Chief Technical Officer Airworthiness
Gliding Federation of Australia

Distribution: Beaudesert Gliding Club
E. Schneider Pty. Ltd.,
Air Transport Group
RTO/A Q.S.A.
RTO/Ops Q.S.A.

CTO/Ops
CTO/A
GFA Secretary
A.G.

21st May, 1974.