SLINGSBY SAILPLANES KIRKBYMOORSIDE YORK YO6 6EZ

TECHNICAL INSTRUCTION NO.69

SLINGSBY T53B and LATER VARIANT YS.53

IMMEDIATE INSPECTION OF ATTACHMENT OF WING CENTRE SECTION TO FRAME 6

APPLICABILITY

This Instruction is applicable to all T53B Gliders and to later variant, YS.53, by Yorkshire Sailplanes.

COMPLIANCE

This Inspection has been made mandatory by the Civil Aviation Authority and must be completed before the next flight and thereafter at intervals of five flying hours until such time as a modification is issued.

RESTRICTION

The Aircraft is to be flown only in the $Non\Theta$ Cloud Flying, Non-Aerobatic Category until such time as a modification is issued.

INSPECTION

Following the discovery of a fatigue fracture during an Airworthiness Inspection ALL operators of \$53B Aircraft are instructed to make the following Inspection:-

Inspect the welded bracket which holds the rear spar member of the centre section to the fuselage Frame 6. Cracks have occurred at the corner of the fitting where the attachment flanges begin, see drawing.

If any cracks are found the Aircraft is $\underline{\text{NOT}}$ to be flown and the results of the Inspection should be communicated to Slingsby Sailplanes.

Part No.: 253B-10-168

Possible Fatigue Cracks

25.7.74. RS/PMC