# SLINGSBY SAILPLANES KIRKBYMOORSIDE YORK YO6 6EX

# TECHNICAL INSTRUCTION NO.66

#### SLINGSBY T53B and LATER VARIANT YS.53

# IMMEDIATE INSPECTION OF WING CENTRE SECTION

# 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

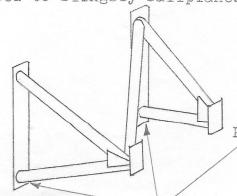
The Aircraft is to be flown only in the Non-Cloud Flying, Non-Aerobatic Category until such time as a modification is issued.

#### INSPECTION

Following the discovery of a fatigue fracture during an Airworthiness Inspection ALL operators of T53B Aircraft are instructed to make the following Inspection:-

Inspect the welded frame which joins the forward spar member with the rear spar member of the Fuselage Centre Section. Cracks may be found at the forward extremity of the lower two tubes where they are welded to the shallow vertical channels.

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.: T53B-10-79

Possible fatigue crack

21.3.74. RS/PMC