

GLIDING FEDERATION OF AUSTRALIA

AIRWORTHINESS DIRECTIVE GLIDERS:

REFERENCE No. GFA/AD 197 GROB 18

GLIDER TYPE AFFECTED: Grob Speed Astir 11 and 11B, from serial number 4001

BACKGROUND: Marks on the tailplane and fin to indicate correct alignment of these components when rigging have been found to be insufficiently durable.

REQUIRED ACTIONS:

The following actions are to be taken to ensure correct and legible markings on the fin and tailplane to indicate correct tailplane assembly.

1. (a) When mounting the tailplane according to page 23 of the Flight Manual it is important to ensure that the larger opening of the conical bores of the inner rings of the horizontal stabiliser spar bearings face to the rear.
- (b) Provided the 4 markings at elevator and fin are still existing they must coincide after correct mounting. The former poorly adherent markings should be removed and replaced by new ones at the same position.
- (c) Provided the 4 markings at elevator and fin are missing completely or partially, the rest of the previous marks should be removed and replaced by new markings according to construction drawing. Before applying glue make sure the region is free of oil, grease or residue of former labels.
- (d) To attach the new marks, it is necessary to remove the paper cover before rubbing the arrow firmly with the transparent foil. Then the foil should be carefully removed and the mark again pressed. After 24 hours the adherence is sufficient to withstand application of sealing tape between stabilizer and rudder. There is no risk to remove the marking inadvertently when removing the tape.

2. Reference table at fin:

Elevator quick lock connected
Rotating knob turned in
Tailplane secured (cover closed)

must be replaced by the reference table:

Elevator quick lock connected
Markings aligned
Rotating knob turned in
Tailplane secured (cover closed)

3. Replace page 1 and 23 of the Flight Manual. The replacement has to be signed on page 1. On page 23 you will find instructions how to control the mounting of the horizontal stabilizer.

MATERIAL:

4 adhesive marking arrows
1 reference table for fin
2 new pages in Flight Manual.

Material for TM 320-3 can be obtained by Manufacturer or Agent, Edmund Schneider Pty. Ltd. Two Wells Rd. Gawler. 5188.

COMPLIANCE: The requirements of this directive are mandatory and are to be carried out before 1st June, 1981. Correct execution of this Directive is to be checked by the holder of a Glider Inspectors Certificate DOT.1109 approved for Certificate of Airworthiness and entered in the Glider's log book. This Directive is issued pursuant to Air Navigation Regulations under delegated authority of the Secretary of the Department of Transport.

Douglas Lyon

DOUGLAS LYON

Date of issue: 23.4.1981

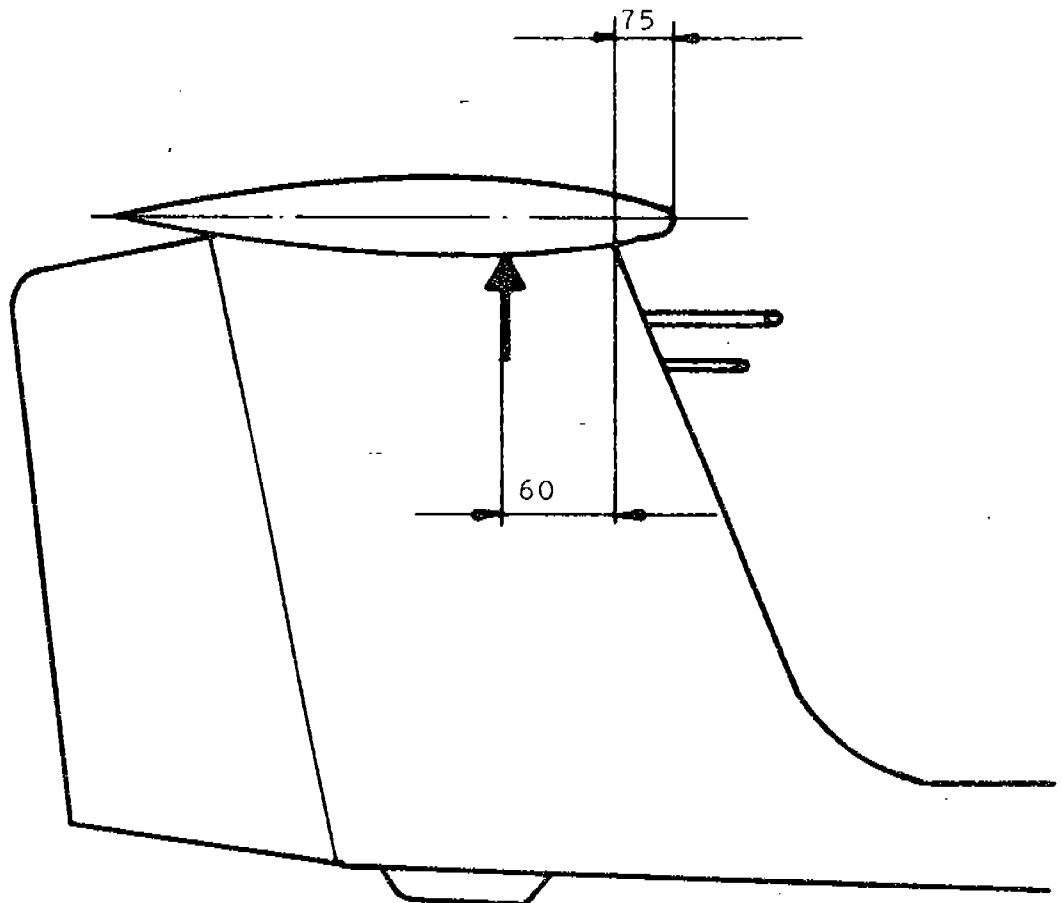
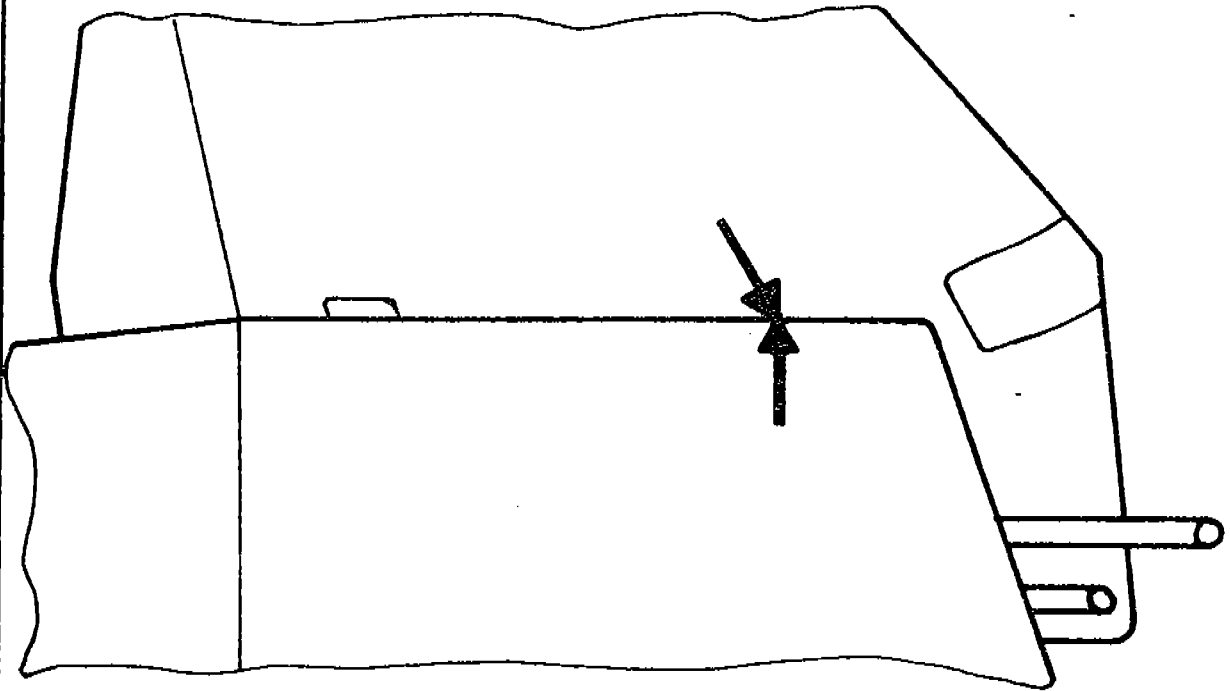
G.F.A. CHIEF TECHNICAL OFFICER AIRWORTHINESS

GFA/AD 197



Technische Mitteilung
TM 320-3

SPEED ASTIR II
SPEED ASTIR II B



Datum
01.10.80

Bearbeitung
Wilser

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