



MODIFICATION BULLETIN

AIRPL
MODEL

91.3/2

91

91.3110/1

Safir

PAGE 1

OF 1

Stabilizer. Replacement of Fittings and Bolts

URGENCY: II

EFFECT ON WEIGHT DISTRIBUTION:

TIME OF DELIVERY
FOR NECESSARY PARTS: 1/11 1949WEIGHT CHANGE
LBS.STATION
IN.MOMENT CHANGE
LBSIN.

c/c

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MARKING: Modification number 1 on the identification plate for 91.3110 shall
be deleted.

Drawings: Not essential

507001 Stabilizer Half

Parts, required on each plane:

- 2 Fittings 1005004
- 4 Screws 1005005
- 24 Rivets 6x20 AS 211501
Aluminium 3514-3
- 4 Rivets 4x16 AS 211501
Aluminium 3514-3
- 2 Rivets 4x16 AS 211503
Aluminium 3514-3

Parts, obsolete on each plane:

- 2 Fittings 507007 ur
- 4 Screws 533210

Aircraft concerned:

91101-91123, 91125-91148
(Number of aircraft: 47)

Spare parts, involved:

- Fitting 507007 ur
- Screw 533210

Due to oscillations in the stabilizer it has occurred that one shank on the rear stabilizer fittings has broken. On account of that the fittings should be replaced by stronger ones. At the same time two bolts per fitting have to be replaced by longer ones.

Working procedure

Dismount the stabilizer. Drill 3 holes for guiding pins in each fitting according to Fig. (for the centre hole one rivet has to be drilled out). Drill out the attaching rivets. Drill the guiding and rivet holes in the new fittings through the old fitting holes, thereby securing the old and new fittings to each other through the bolt holes. Do not mix up the fittings. Attach the fittings to the stabilizer spars by guiding pins and drill the rivet holes to fit the new rivets. Rivet the fittings and remove the guiding pins; countersink and rivet the centre hole according to Fig. Mount the stabilizer.

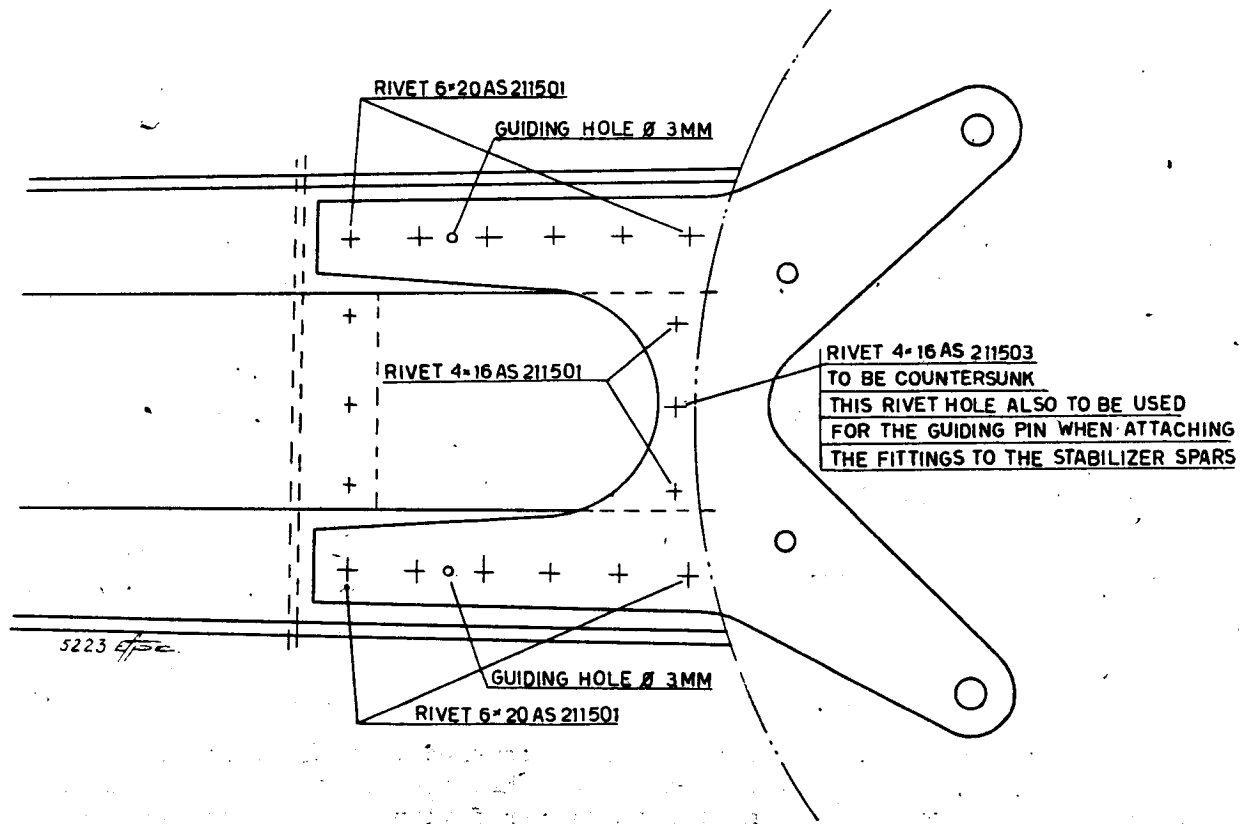
2/11 1949

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5223 *epc*