



MODIFICATION BULLETIN

AIRPL
MODEL
91
Safir

91. 1/1

PAGE 1 OF 1

Fuselage Reinforcement of forward fin attachment to frame STA 6550

URGENCY: II

EFFECT ON WEIGHT DISTRIBUTION:

TIME OF DELIVERY
FOR NECESSARY PARTS: 18th September 1948

WEIGHT CHANGE
LBS.

STATION
IN.

MOMENT CHANGE
LBSIN.

Saab/C

-

-

-

MARKING: None

Drawings: Not essential

Aircraft concerned:

Parts required on each plane:

91101-91129, 91131-91135, 91142,
91142, 91145, 91148.

1 Stiffener 569734ur

(Number of aircraft:39)

1 Screw 507137

15 Rivets 3.2x12 AS 211502
Aluminium 3514-3

Spare parts not involved.

Occasionally the forward fin attachment has caused development of cracks in the flange of the frame, STA 6550. For this reason a stiffener should be installed, which is to be riveted to the frame flange, and the existing bolt replaced by a new one.

Should the skin be damaged, a reinforcement sheet should be riveted to the upper side of the fuselage, Aluminium 3526-38. The dimension of the reinforcement should be 0,023" x 2,95" x 2,95".

Working procedure

Remove the nut from the fin attachment bolt.

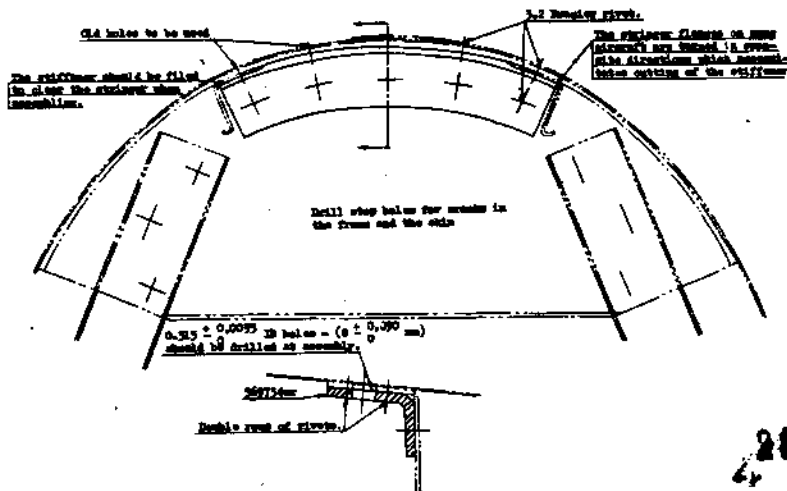
Drill out the rivets from the frame flange between the two upper stringers.

Install the stiffener between the stringers.

Rivet the stiffener, using the existing holes and drill new holes required.

If the skin is cracked the fin should be removed and a reinforcement installed in the upper side of the fuselage. 3.2 brazier rivet, spacing approximately 0,78".

Secure the fin, using the new bolt for the forward attachment.



22 SEP. 1948

SAAB SERVICE DEPT.

SAAB DESIGN DEPT.

ROYAL SWEDISH AERONAUTICS BOARD

C. Larsson

O. Ösping

Stig Östlund