



# MODIFICATION BULLETIN

AIRPL  
MODEL  
91  
Safir

91. 1/4

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## Nose wheel housing. Reinforcements

URGENCY: III

EFFECT ON WEIGHT DISTRIBUTION:

TIME OF DELIVERY  
FOR NECESSARY PARTS: 6 March 1948

WEIGHT CHANGE  
LBS.

STATION  
IN.

MOMENT CHANGE  
LBSIN.

Saab/C

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MARKING: None

Drawings: Not required

Airplanes concerned

Spare parts required on each airplane

91106, 91115, 91122, 91123, 91125.

Item

(Number of airplanes: 5)

01 1 Reinforcement plate 550654 ur

Spare parts not involved

02 1 Reinforcement plate 550655 ur

03 1 Profile 550656 ur

04 1 Profile 550657 ur

05 75 Rivets 3.2x8 AS 211501

Aluminium 3514-3

Owing to damages caused to the nose wheel housing at take-offs and landings on bad flying fields some reinforcements should be made.

### Working procedure

Remove the balancing spring of the retracting mechanism.

Drill out a sufficient number of rivets according to the figure.

Cut the left profile (item 06) to fit with the reinforcement plate (item 01).

Attach the reinforcement plates (items 01 and 02) and the profiles (items 03 and 04) using two rivets for each in the existing holes. Drill at assembly and rivet the profiles and reinforcement plates to the wall of the nose wheel housing (see figure)

Install the spring.

28.FEB. 1948

SAAB SERVICE DEPT:

SAAB DESIGN DEPT:

ROYAL SWEDISH AERONAUTICS BOARD:

*L. Larsson*

*O. Esping*

*Bojarski*

O6 THE PROFILE SHOULD BE CUT TO FIT WITH THE REINFORCEMENT PLATE

O2 RIGHT REINFORCEMENT PLATE

O4

O3

O1 LEFT REINFORCEMENT PLATE

O5

VIEW A-A

O6 LEFT SIDE ONLY

RIVET SPACING = 0,59" - 0,78" (15-20)

5688 STT  
T-3803  
Johansson

