



MODIFICATION BULLETIN

AIRPL
MODEL
91
Safir

91.6/2

PAGE 1 OF 1

Power plant: Replacement of carburetor air intake

URGENCY: III

EFFECT ON WEIGHT DISTRIBUTION:

TIME OF DELIVERY
FOR NECESSARY PARTS: 8 May 1948WEIGHT CHANGE
LBS.STATION
IN.MOMENT CHANGE
LBSIN.

Saab/C

-

-

-

MARKING: None

Drawings: Not essential

550653 Carburetor air intake

528499 Side cowling

Aircraft concerned:91104-91113, 91115-91119, 91121-91123,
91125.

(Number of aircraft: 19)

Parts required on each plane

1 Carburetor air intake SA 590699

1 Reinforcement plate 550680 ur (Annan plåt)

30 Rivets 2,5x6 AS 211502 Aluminium 3514-3

Spare parts not involvedFollowing parts on each plane to be deleted:

1 Carburetor air intake SA 590689

1 Reinforcement 507539 ur

1 Carburetor air intake 507548

The air intake, which is attached to the right side cowling and forms a slot between the side cowling and the carburetor has occasionally caused engine trouble. For this reason the air intake is to be replaced by a redesigned one which shall be fitted to the carburetor and penetrate the side cowling. At the same time a hole is provided in the side cowling for the air intake and reinforced.

Working procedure

Dismount air intake from the carburetor.

Remove the air intake and the reinforcement plate from the side cowling by carefully grinding on the spot weldings.

Mount the new air intake to the carburetor.

Provide a new hole in the side cowling and rivet the reinforcement plate according to fig.

Check, that an opening min. 0.20" exists between the air intake and the side cowling when closed.

SAAB SERVICE DEPT:

L. Larsson

SAAB DESIGN DEPT:

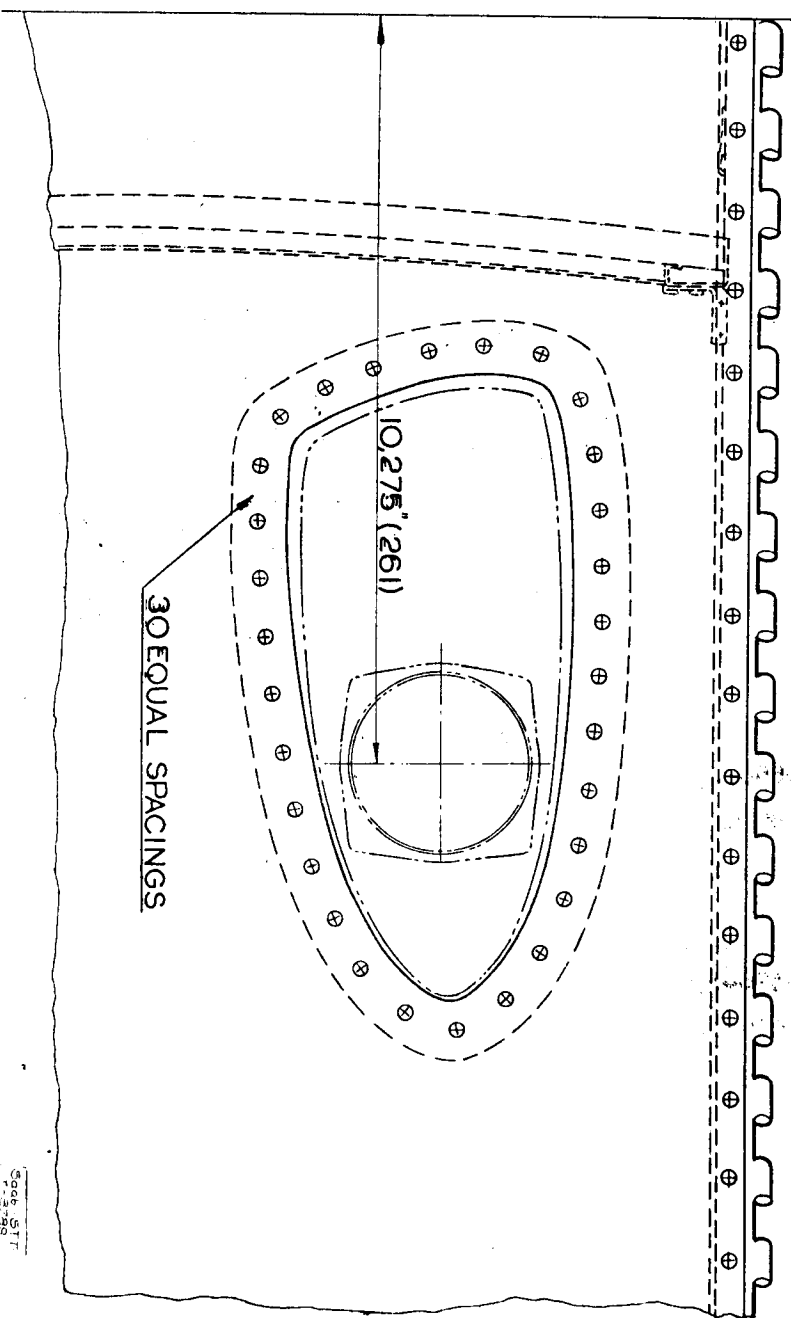
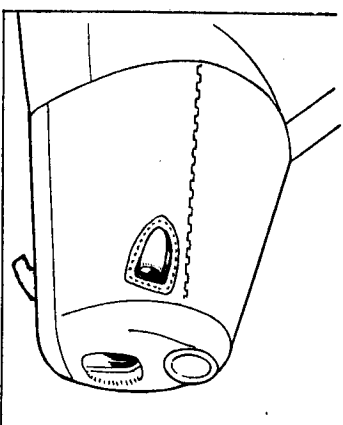
O. Esping

ROYAL SWEDISH AERONAUTICS BOARD:

Hogekron

STA
475

SIDE COWLING VIEWED FROM THE INSIDE



Doc. ST
200
REV. 1904