



MODIFICATION BULLETIN

AIRPL
MODEL
91
Safir

91.8/3

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Fuel Gauge, Sealing of Instrument Casing and joining of Vent Lines of the Fuel Tank and the Instrument, type SA 530253 (KDG-B-1).

URGENCY: III

EFFECT ON WEIGHT DISTRIBUTION:

TIME OF DELIVERY
FOR NECESSARY PARTS: 7th Aug. 1948

WEIGHT CHANGE
LBS.

STATION
IN.

MOMENT CHANGE
LBSIN.

Saab/C

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MARKING: None

Drawings: Not essential

524324 Fuel System

Parts required on each plane:

Item

01 1 Forked pipe SA 592243
02 1 Rubber joint NW6 AS 216902
03 1 Rubber joint NW8 AS 216902
04 4 Hose clamp 2 AS 216512

Following parts on each plane to be
obsolete:

1 Screw M4x10 AS 212106
1 Nut M4 AS 215402
1 Clamp 8 AS 216518

Aircraft concerned:

91117-91123, 91125-91127, 91129,
91134, 91136-91142, 91144-91147.
(Number of aircraft: 23)

Spare Parts not involved.

In some cases the fuel gauge has presented various readings on the ground and in the air, caused by leakage in the instrument casing. Furthermore pressure differences occur between the vent line of the instrument and that of the fuel tank. For this reason the instrument should be sealed and the two vent lines connected by means of a forked pipe.

Working procedure.

Check the fuel gauge with regard to seal.
Should any leakage occur firstly tighten the nut on the face of the instrument. As the nut in question has no wrench hold, such should be filed in accordance with fig. Tighten the nut carefully. If the fuel gauge still would leak, replace packing. Cut off existing vent lines so that the forked pipe, item 01, may be installed. Install the forked pipe and connect the vent lines by means of rubber joints, items 02 and 03 and the hose clamps, item 04.

SAAB SERVICE DEPT:

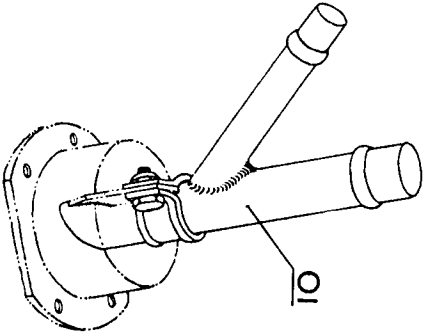
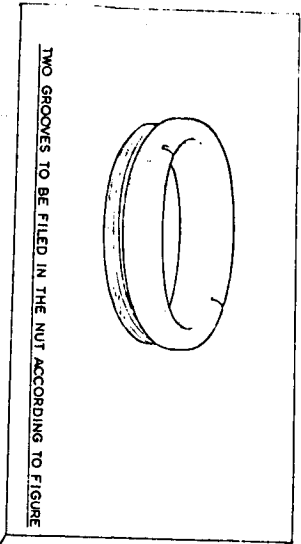
Larsson

SAAB DESIGN DEPT:

O. Esping

ROYAL SWEDISH AERONAUTICS BOARD:

Stapelblom



WIEW A

