



service bulletin

Date Dec. 1957

No. 91.2.001

AIRCRAFT SAAB SAFIR 91B, 91B-2 AND 91C.

SUBJECT: Introduction of improved type of oilring in main and nose landing gear.

REASON: New production SAAB SAFIRS will be provided with a re-designed oilring on the shock absorber pistons. The oilring acts as a wiper ring and will improve removal of dirt from the piston. If desired, the new ring can be introduced on airplanes in service.

TIME OF COMPLIANCE: At owner's discretion. As a suggestion at overhaul of landing gear.

**PARTS
AFFECTED:**

1. Main gear

Oil ring, Spare Parts Catalogue 91.2105/01 item 13, part No. 1075554 to be replaced by part No. AS 215209-50.

Bearing, Spare Parts Catalogue 91.2105/01 item 11, part No. 1075530, to be reworked.

2. Nose gear

Oil ring, Spare Parts Catalogue 91.2505/01 item 15, part No. 1075554 to be replaced by part No. AS 215209-50.

Bearing, Spare Parts Catalogue 91.2505/01, item 13, part No. 1075530, to be reworked.

Note: Bearings p/n 1075530 delivered by SAAB as spare parts after Nov. 1, 1957 are reworked to take the new type of oilring according to work procedure below.

**WORK PRO-
CEDURE:**

Remove piston from shock absorber. Remove solder from piston head stop screw and unscrew stop screw and piston head. Remove spacer tube, bearing and oil ring, see fig. 1. Rework oil ring groove of bearing according to fig. 2.

Place oil ring AS 215209-50, reworked bearing and spacer tube on the piston. Install piston head and piston head stop screw. Secure the stop screw with solder. Assemble the shock absorber according to Airplane Manual, Special Servicing Instructions, part D.

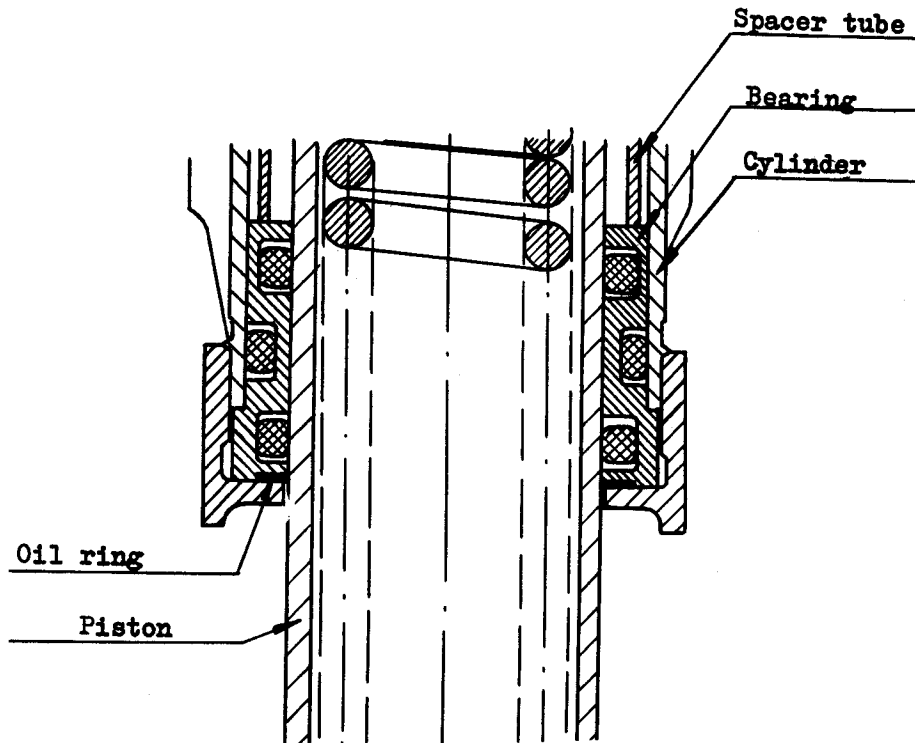


Figure 1

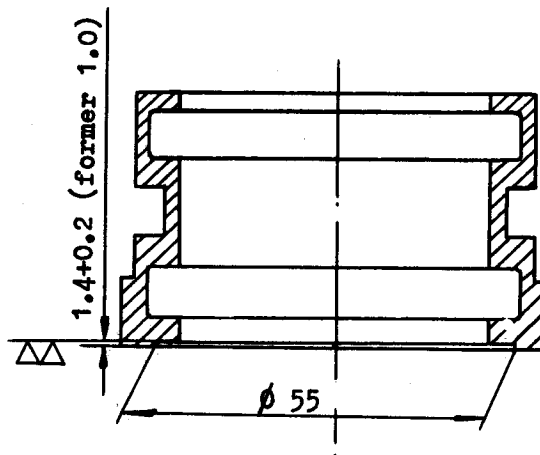


Figure 2