



Modification Bulletin

Page

1 of 2

Reference <u>Airplane 91A, B, B-2, C and D. Main Landing Gear. Leg</u> Replacement of spring and cam.	Date January 16, 1961	No. 91.2/12	
	Saab Service Dept. B Carlsson <i>Blom</i>		
	Saab Design. Dept. S Lundgren <i>Lundgren</i>		
Urgency IV	Royal Swedish Board of Civil Aviation S Fogelström <i>Fogelström</i>		
Marking -	Effect on weight distribution		
	Weight change lbs	Station In.	Moment change lbsin.
	-	-	-

Time of delivery for necessary parts
According to the offer.

K/K

Information:

In order to facilitate the operation of the main landing gear the existing spring 505074 and cam 505279 can be replaced by a new spring cylinder 1148079 and a new cam 1152539.

Drawings: Not essentialParts required per plane:

Item	Ref. fig. 1	
01	2 Spring cylinder	SA 9101229 1148079-1
02	2 Cam	1152539
03	2 Bolt	1148749 Not a/c 91A
04	2 Screw	AS 212117A-M5x22
	2 Washer	AS 215101-5,1
	2 Nut	AS 215409-M5
	2 Cotter pin	AS 211401-1,0x12

Aircraft concerned:

All 91A, B, B-2, C and D

Spare parts involved:

-

The following parts are obsolete:

2 Spring	505074
2 Cam	505279
2 Bolt	1075340 Not a/c 91A

Work procedure:

Remove spring and cam.
Move ball bearing and plates from the obsolete cam to the new one item 02 and install the cam.
Remove bolt 1075340 and fit the new one item 03.
Attach spring cylinder item 01 to the cam with screw item 04 and to the new bolt item 03 according to the figure.
For a/c 91A the existing bolt can be reworked according to the figure.

