



Reference Airplane 91B, 91B-2, Tank Support Reinforcement and replacement of band.	Date February 4, 1959	No. 91.1/15
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Urgency III	Saab Design. Dept. J. Boklund	
Marking -	Royal Swedish Board of Civil Aviation S. Fogelström	
	Effect on weight distribution	
	Weight change Lbs	Station In.
	Moment change Lbsin.	
	-	-
	-	-

Time of delivery for necessary parts
K/K 3 months after order

Drawings: Not essential
1149555 Tank Support

Airplanes concerned:
91.201-91.310, 91.321-91.345

Required parts per plane:

Spare parts involved:
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Pos	Ref figure			
01	1	Band	1149557 ur	} SA 594975
02	1	Plate	1149559 ur	
03	1	Rubber	1076988 ur	
05	2	Profile	1149561 ur	
06	2	Bolt	AS 212117-M5x16	
07	2	Bolt	AS 212117-M6x18	
08	2	Bolt	AS 212117-M6x22	
09	2	Lock bolt	AS 215402-M5	
10	4	Lock bolt	AS 215402-M6	
11	2	Washer	AS 215102-5,1	Alumin
12	4	Washer	AS 215102-6,1	Alumin
13	4	Rivet	AS 211501-4,0x12	Alumin 3514-3
14	4	Rivet	AS 211504-4,0x12	Alumin 3514-3
15	18	Rivet	AS 211501-2,5x8	Alumin 3514-3
16	1	Rivet	AS 211501-3,2x11	Alumin 3514-3

Deleted parts per plane:

Band 1076986 ur
Rubber 1076988 ur

IN 341201, 12, 37, 1000, 37/62

To prevent dislocation of the tank forwards due to forced landings, a new tank support is to be introduced.

Work procedure:

Disconnect the tank support at the upper attachment. Drill off the band from the profiles 17, 18 and washer 19 and at the lower attachment. Round the edge of the rear spar as shown in the figure, and drill the two rivet holes $\phi 3,2$ mm in the rear spar and sheet 02 on the new band to $\phi 5$ H11. Fit and rivet the band as shown in view B-B. Adjust the band at the upper attachment and drill the band and the holes in washer 19 and profiles 17 and 18 to $\phi 4,2$ mm. Fit and rivet the band with rivet 13, 14 and screw 20 as shown in the figure. Drill off 2 rivets in front and rear spar and drill the holes and profiles 05 to $\phi 6$ H11. Fit and rivet the profiles in accordance with view A-A. Plug previous rivet holes in the spar web.

