

<p>Reference</p> <p><u>Airplane 91B, -B-2 and C, Exhaust system RH</u></p> <p>Repairing of Exhaust Pipe.</p>	<p>Date</p> <p>December 30, 1960</p> <p>Saab Service Dept.</p> <p>C Larsson</p> <p>Saab Design. Dept.</p> <p>J Boklund</p>	<p>No.</p> <p>91.6/19B</p>						
<p>Urgency</p> <p>IV</p>	<p>Royal Swedish Board of Civil Aviation</p> <p>Lfs</p> <p>S Fogelström</p>							
<p>Marking</p> <p>-</p>	<p>Effect on weight distribution</p> <table border="1"> <thead> <tr> <th>Weight change Lbs</th> <th>Station In.</th> <th>Moment change Lbsin.</th> </tr> </thead> <tbody> <tr> <td>-</td> <td>-</td> <td>-</td> </tr> </tbody> </table>		Weight change Lbs	Station In.	Moment change Lbsin.	-	-	-
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-	-	-						

Time of delivery for necessary parts  
6 months after order.

K/K

Drawings not essential

Airplanes concerned:

91B, 91B-2 and 91C with engine  
Lycoming O-435 (6-cyl.)

Parts required per airplane and spare part:

Spare parts concerned:

Exhaust pipe 1075953-2

Pos Ref. figure

01 1 Tube 1156675 ur 1,0x260x342 steel 1635-2  
(AISI 321, 347 annealing)

Purpose:

Burns can occur on the part of the exhaust pipe covered by the carburetor air preheating chamber. For this reason the exhaust pipe can be cut off and replaced by a pipe of thicker material.

Work procedure:

Remove the exhaust pipe.

Cut off the pipe 10 mm from the flanges and weld the new pipe item 01 according to the figure.

Mount the exhaust pipe.

Check before dismounting the exhaust pipe that the hose between the heat chamber and the mixture chamber of the carburetor is mounted without bend.

Adjust if necessary by turning the lower part of the pipe in direction of the arrow distance "a" when welding the new pipe.

See figure.

