



Reference Airplane 91 Safir. Retracting Mechanism Nose Landing Gear	Date September 2, 1963	No. 91.2/14
	Saab Service Dept. B Carlsson <i>Blau</i>	
	Saab Design. Dept. S Lundgren <i>Lundgren</i>	
Urgency IV	Royal Swedish Board of Civil Aviation S Fogelström <i>Fogelstrom</i>	

Marking -	Effect on weight distribution		
	Weight change Lbs	Station In.	Moment change Lbsin.
	-	-	-

Time of delivery for necessary parts
6 months after order.

K/K

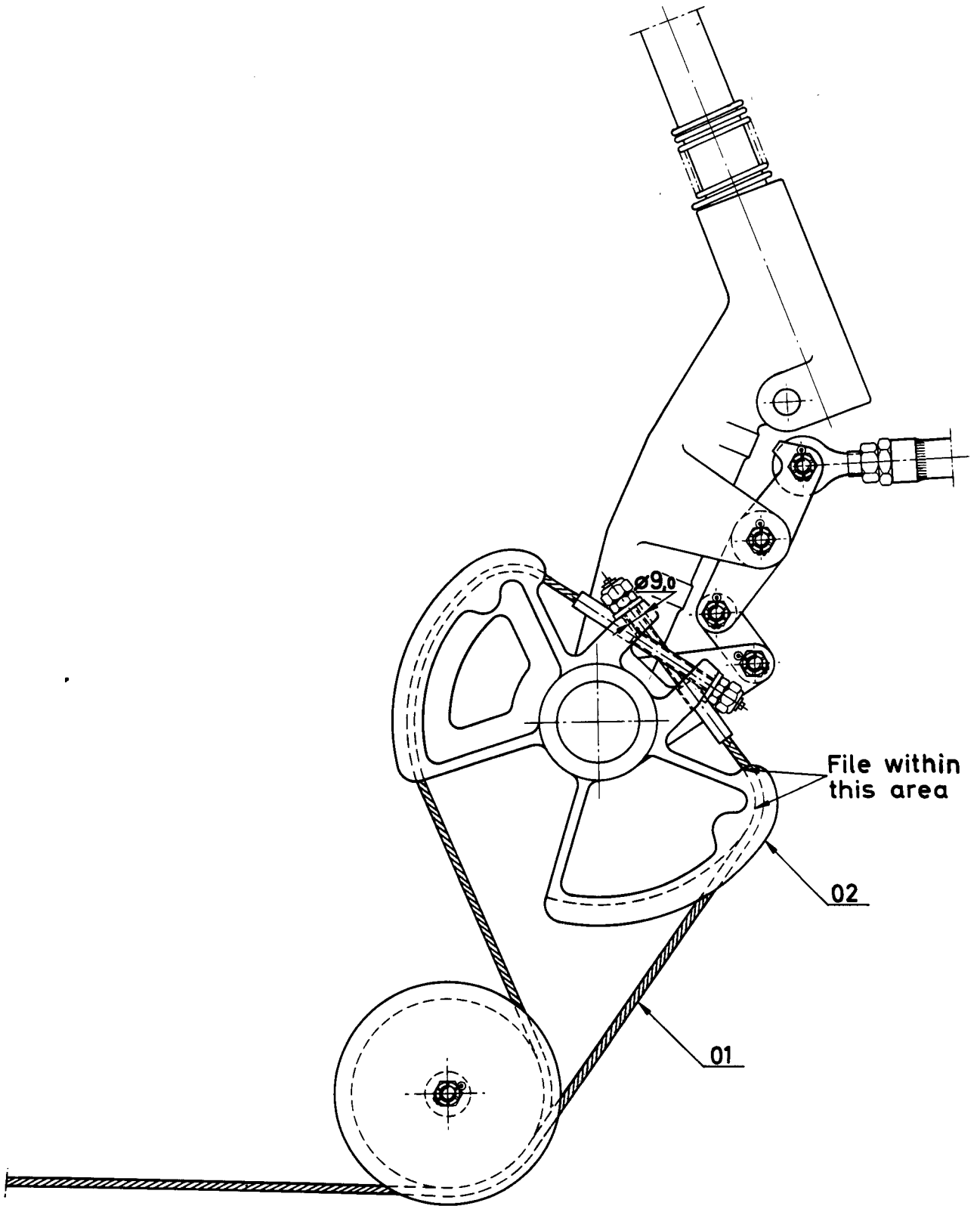
Information

In some cases the retracting cable for nose landing gear has broken. For this reason a thicker cable can be introduced.

<p><u>Drawing:</u> Not essential</p> <p><u>Parts required per plane:</u></p> <table border="0"> <tr> <td><u>Item</u></td> <td><u>Ref. figure</u></td> <td></td> </tr> <tr> <td>01</td> <td>1 Cable</td> <td>1160429-1 SA 9101333</td> </tr> </table> <p><u>Following parts are obsoleted per plane</u></p> <table border="0"> <tr> <td>1</td> <td>Cable</td> <td>1076892-1 SA 594476</td> </tr> </table>	<u>Item</u>	<u>Ref. figure</u>		01	1 Cable	1160429-1 SA 9101333	1	Cable	1076892-1 SA 594476	<p><u>Airplanes concerned:</u></p> <p>All airplanes Saab Safir</p> <p><u>Spare Parts involved:</u></p> <p>Only to be used as cable for extending of the nos landing gear</p>
<u>Item</u>	<u>Ref. figure</u>									
01	1 Cable	1160429-1 SA 9101333								
1	Cable	1076892-1 SA 594476								

Work procedure

Trestle the airplane so the landing gear goes clear of the ground.
 Remove the cover in front of the center box and the casing over the center box.
 Remove the cable to be ejected.
 Drill up hole ϕ 8 mm to ϕ 9 mm and file the cable groove ~1.0 mm deeper in the bellcrank item 02 according to the figure.
 Fit the new cable item 01 and adjust and check according to Airplane Manual.
 Reinstall cover and casing.
 Move landing gear to extended locked position and remove the trestles.



RETRACTING MECHANISM