



<b>sabena</b> <sup>®</sup> <b>B707</b>	Module: UPPR FUS /RADOME	A/C Reg :	Check :	 <b>11K0000502</b>
	Oper. : RT-MP LC			
	Type : *OPER./FUNC. CHE	Issuer : A43710	Cert.St.: 24828	<b>Page 1 of 3</b>
Spec. : ELECTRICIAN	Release Date: 16.10.2001			

**A/C COOL SYST 190 OVHT SW F/C**

Execution / Start Date:	
End Date:	

MAINT	RII/INSP


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<b>sabena</b> <b>B707</b>	Module: UPPR FUS /RADOME	A/C Reg :	Check :	 <b>11K0000502</b> <b>Page 2 of 3</b>
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**A/C COOL SYST 190 OVHT SW F/C**

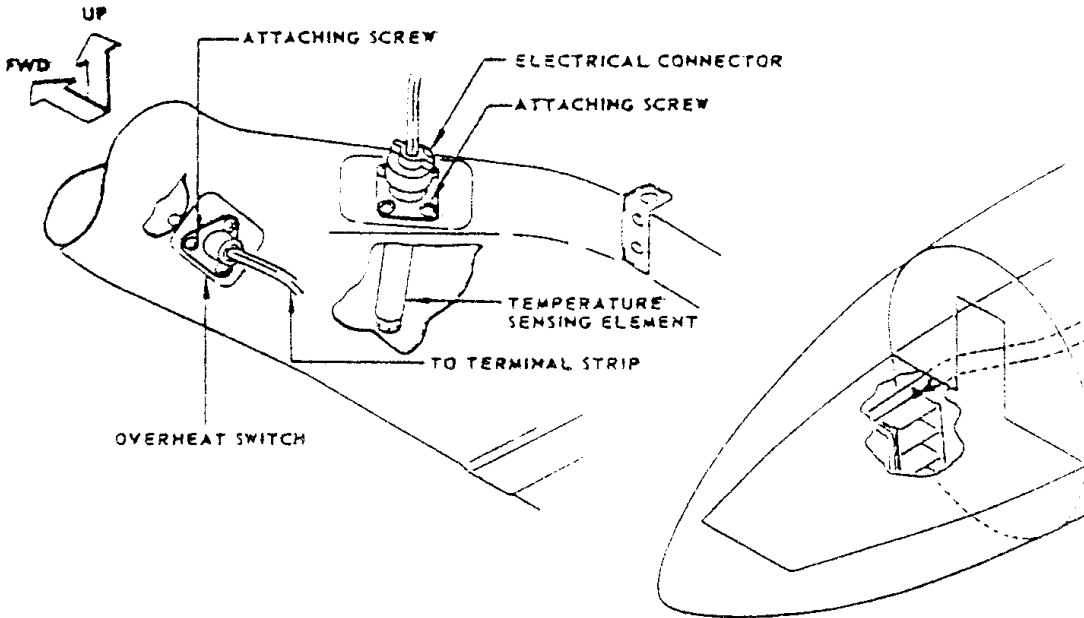
					MAINT	RII/INSP												
Nr.	Hardtime	Task	Spec.	Related Documents														
1.		F2	REI	MM 21-5-6 rev . MMS-328 215006 00100 rev 15/05/01 MPD 04-21-06 rev .														
<b>Check: C2</b>																		
<b>Zones: 112, 223</b>																		
<b>Access:</b>																		
<p><b><u>AIR CONDITIONNING COOLING SYSTEM, 190° OVERHEAD SWITCHES AND CIRCUIT FUNCTIONAL CHECK.</u></b></p> <p>1) <u>FUNCTIONAL CHECK OVERHEAD AT SWITCHES (190°F).</u></p> <p>A) Control cabin: Remove duct overheat switch and send to backshop for functional check.</p> <table border="1" data-bbox="188 1010 799 1198"> <tr><td><b>TAG N° .</b></td><td></td></tr> <tr><td><b>SN. OFF.</b></td><td></td></tr> <tr><td><b>SN. ON.</b></td><td></td></tr> </table> <p>B) Reinstall control cabin duct overheat switch.</p> <p>C) Main cabin: Remove duct overheat switch and send to backshop for functional check.</p> <table border="1" data-bbox="188 1344 799 1532"> <tr><td><b>TAG N° .</b></td><td></td></tr> <tr><td><b>SN. OFF.</b></td><td></td></tr> <tr><td><b>SN. ON.</b></td><td></td></tr> </table> <p>D) Reinstall main cabin duct overheat switch.</p> <p>2) <u>MAIN AND CONTROL CABIN: DUCT 190° OVERHEAD SWITCHES PERFORM FUNCTIONAL TEST OF CIRCUIT.</u></p> <p>A) Close overheat control c/b on radio and T-R c/b panel (P5) and select "WARMER" in the manual range until the temperature control valve reaches FULL HOT.</p> <p>B) Momentarily short terminals 1 &amp; 2 of the respective overheat sw. terminal strip.</p> <ol style="list-style-type: none"> <li>The main cabin temperature control valve shall move to FULL COLD when the main cabin duct overheat switch terminals are shorted and the main cabin duct overheat sw. warning light ON.</li> <li>Press the overheat reset sw. The main cabin duct overheat warning light go OUT.</li> <li>The control cabin temp. control valve shall move to FULL COLD when the control cabin duct overheat sw. terminals are momentarily shorted and the control cabin duct overheat warning light shall ON.</li> <li>Press the overheat reset sw. The control cabin overheat warning light shall go OUT.</li> </ol>							<b>TAG N° .</b>		<b>SN. OFF.</b>		<b>SN. ON.</b>		<b>TAG N° .</b>		<b>SN. OFF.</b>		<b>SN. ON.</b>	
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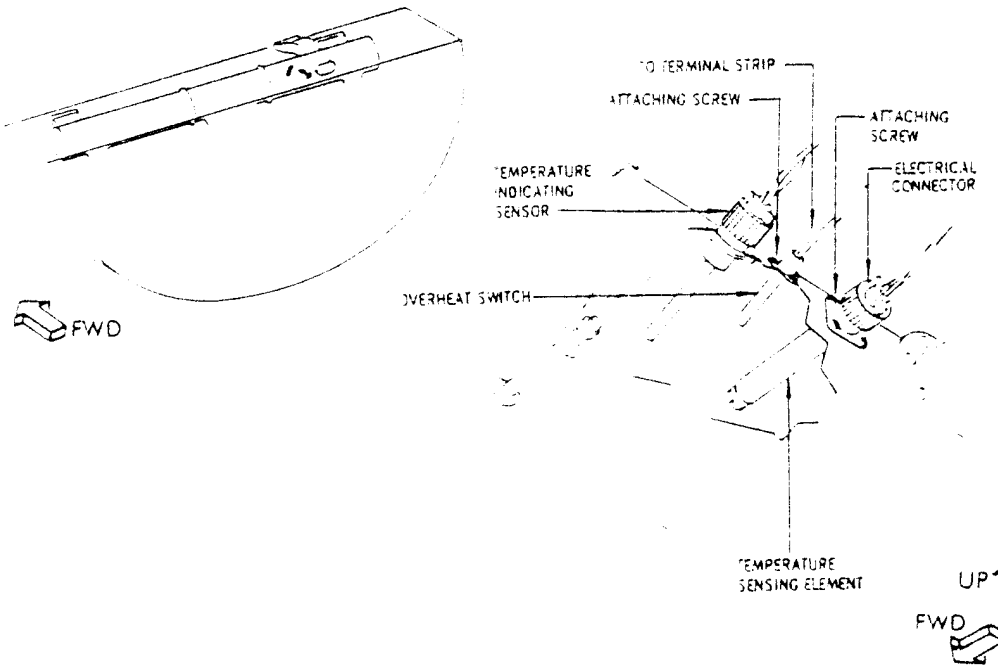
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**MAINT      RII/INSP**



Control Cabin Duct Temperature Sensing Element and Overheat Switch Installation  
**Figure 202**



Main Cabin Duct Temperature Sensing Element and Overheat Switch Installation  
**Figure 205**

**A/C COOL SYST 190 OVHT SW F/C**