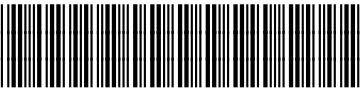



<b>sabena</b> <sup>®</sup> <b>B707</b>	Module: COCKPIT + WINDOW	A/C Reg :	Check :	 <b>81K0000501</b>
	Oper. : RT-MP LC			
	Type : *OPER./FUNC. CHE	Issuer : A43710	Cert.St.: 24828	<b>Page 1 of 3</b>
Spec. : ELECTRICIAN	Release Date: 15.10.2001			

**ATTITUDE WARN SYST TEST**

Execution / Start Date:	
End Date:	

MAINT	RII/INSP

<b>sabena</b> <b>B707</b>	Module: COCKPIT + WINDOW	A/C Reg :	Check :	
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Spec. : ELECTRICIAN	Release Date: 15.10.2001		<b>Page 2 of 3</b>	

**ATTITUDE WARN SYST TEST**

					<b>MAINT</b>	<b>RII/INSP</b>
<b>Nr.</b>	<b>Hardtime</b>	<b>Task</b>	<b>Spec.</b>	<b>Related Documents</b>		
<b>1.</b>		<b>F2</b>	<b>REI</b>	<b>MMS-328 342101 00101 rev 15/05/01</b> <b>MMS-328 342101 00102 rev 15/05/01</b>		
<b>Check: C</b>						
<b>Zones: 221, 222</b>						
<b>Access:</b>						

**ATTITUDE WARNING SYSTEM FUNCTIONAL CHECK.**

PERFORM SELF TEST OF ATTITUDE WARNING SYSTEM.

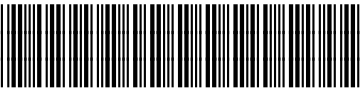
**A. Check test switches:**

1. Close cb's for attitude warning system and safety and oil cooler relay on P5. Open pitot heater cb's on P2 and position CAP & F/O pitot and attitude warning switches to "OFF".
2. Position flaps to 25.
3. Hold the oleo test switch in "BYPASS" position and select "LEFT WING" on wing test switch. Check that control shker operates
4. Release "LEFT WING" test switch and control shaker should stop shaking within 10 seconds.
5. Repeat steps 3 & 4 above but select "RIGHT WING" position.
6. Release oleo test switch and wing switch.
7. Hold wing switch in "LEFT WING" position, advance Nr 3 trottle and check that control shaker operates when trottle reaches "TAKE OFF" position.
8. Return Nr 3 trottle to "SHUT DOWN" position and release wing switch.
9. Select "RIGHT WING" on wing test switch and check that shaker does not operate.
10. Return flap to 0.

**B. Check transducer operation:**

1. With flap at 0, hold oleo switch in "BYPASS" position and check that control shaker operates.
2. Release oleo switch.
3. Open cb for system on P5.
4. Hold right wing transducer vane in AFT position. This can be accomplished by placing a loop of wire and taping wire to wing skin.
5. Close cb and hold oleo switch in "BYPASS" position. Ceck that control shaker operates.
6. Apply a small pressure force aft to left wing transducer vane and check that control shaker stop vibrating.
7. Remove pressure on transducer and release oleo switch.

**ATTITUDE WARN SYST TEST**

<b>sabena</b> <b>B707</b>	Module: COCKPIT + WINDOW	A/C Reg :	Check :	
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**ATTITUDE WARN SYST TEST**

	MAINT	RII/INSP
<p>8. Remove tape and wire from right wing transducer vane and apply it to left wing transducer vane.</p> <p>9. Repeat steps 5, 6 &amp; 7 above except apply force to right wing transducer.</p> <p>10. Restore system to normal.</p> <p>11. Lower flap to 25 and hold oleo switch in "BYPASS" position.</p> <p>12. Apply a small pressure force forward to left wing transducer vane and check that control shaker operates.</p> <p>13. Repeat step 12 for right wing transducer.</p> <p>14. Lower flap to 50 and hold oleo switch in "BYPASS" position.</p> <p>15. Repeat step 12 &amp; 13 above.</p> <p>16. Raise flaps and return oleo switch to "NORMAL" position.</p>		

**ATTITUDE WARN SYST TEST**