



sabena [®] B707	Module: COCKPIT + WINDOW	A/C Reg :	Check :	 81K0000523
	Oper. : RT-MP LC			
	Type : *OPER./FUNC. CHE	Issuer : A43710	Cert.St.: 24828	Page 1 of 2
Spec. : ELECTRICIAN	Release Date: 16.10.2001			

ANTI-SKID F/C

Execution / Start Date:	
End Date:	

MAINT	RII/INSP

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ANTI-SKID F/C

					MAINT	RII/INSP
Nr.	Hardtime	Task	Spec.	Related Documents		
1.		F2	REI	MM 32-31-0 rev . MMS-328 324008 00100 rev 15/05/01 MPD 04-32-04 rev .		
Check: C1 Zones: 135, 136, 221, 222 Access:						
<p><u>ANTI-SKID SYSTEM FUNCTIONAL CHECK.</u></p> <p>TEST ANTI-SKID SYSTEM:</p> <ol style="list-style-type: none"> Rotate detector shaft in left gear forward outboard wheel in direction of forward wheel rotation by hand to at least 190 rpm or with an air motor to a steady speed of approx. 1500rpm. <p><u>CAUTION: FALSE INDICATIONS MAY BE RESULT IF THE SPEED EXCEED 2000 RPM.</u></p> <ol style="list-style-type: none"> Check brake pressure to outboard wheels, except the rotating wheel, is released and that outboard brake indicators read REL. Stop rotating transducer. Check that brake pressure is restored to the released wheels and that respective indicator shall be OFF. Repeat steps (1) through (4) for each remaining outboard wheel. Result same with respect to wheel being tested. Repeat steps (1) through (5) for each inboard wheel. Result shall be same except inboard wheel brakes will be released and reapplied. Repeat step (1) using an air motor. Abruptly reduce speed of skid detector to between 600 and 1000 rpm and then allow skid detector to return to speed. <p>NOTE: Speed reduction can be accomplished by grasping the air motor chuck by hand. This checks the deceleration rate control section of the control system. The rpm reduction must be sharp and fast and sufficient to signal a skid to the control shield.</p> <ol style="list-style-type: none"> Check that brake pressure to the wheel is reduced immediately and reapplied as skid detector returns to speed. Repeat steps (7) and (8) on each wheel. Result shall be same as step. Replace and lockwire dust covers over detectors. Connect oleo safety switches. 						

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