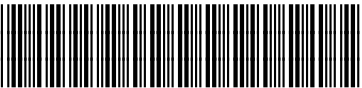
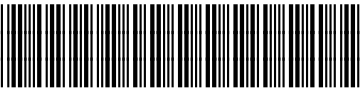


sabena [®] B707	Module: COCKPIT + WINDOW	A/C Reg :	Check :	 81K0000506
	Oper. : RT-MP LC			
	Type : *OPER./FUNC. CHE	Issuer : A59513	Cert.St.: 50516	
Spec. : MECHANIC	Release Date: 19.05.2010		Page 1 of 3	

STAB TRIM CTRL BRAKE TEST

Execution / Start Date:	
End Date:	

MAINT	RII/INSP
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sabena B707	Module: COCKPIT + WINDOW	A/C Reg :	Check :	 81K0000506 Page 2 of 3
	Oper. : RT-MP LC	Issuer : A59513	Cert.St.: 50516	
	Type : *OPER./FUNC. CHE	Release Date: 19.05.2010		
Spec. : MECHANIC				

STAB TRIM CTRL BRAKE TEST

					MAINT	RII/INSP	
Nr.	Hardtime	Task	Spec.	Related Documents			
1.		F1	MEC	MMS-328 274008 00100 rev 15/05/01			
Check: C							
Zones: 221							
Access:							
NRC YES <input type="radio"/> NO <input type="radio"/>		IF YES, NUMBER(S):					

STABILIZER TRIM CONTROL BRAKE ASSEMBLY TEST.

NOTE: During the following tests column angles shall be measured only while the stab. is passing through 3 units A/C nose up +/- 2 units of stab. trim position.


WARNING: Before moving elevator ctrl column check that **RIGGING PIN** is removed from brake arm on **STAB. TRIM BRAKE**.

CAUTION: TO PREVENT EXCESSIVE LOADS ON MACH TRIM SERVO, IT SHOULD NOT BE USED TO MOVE STABILIZER DURING BRAKE TEST.

PROCEDURE:

1. Provide electrical power.
2. Using capt's stabilizer trim sw. operate sysem in A/C NOSE UP direction.
3. While system is in operation, push control column in A/C NOSE DOWN direction until the brake stop the stabilizer system and then immediatly return the ctrl column to neutral.
4. Returning the control column to neutral should cause the system to resume trimming in the A/C NOSE UP direction.
5. Using the capt's trim sw. operate system in A/C NOSE DOWN position.
6. While system is in operation, pull the ctrl column rapidly in A/C NOSE UP direction until the brake stop the stabilizer system and then immediatly return the control column to neutral.
7. Returning the control column to the neutral should cause the system to resume trimming in the A/C NOSE DOWN direction.
8. Using the capt's stab. trim sw. operate the system in the A/C NOSE UP direction.
9. While system is in operation, push the ctrl column in the A/C NOSE DOWN direction until the brake stop the system.

STAB TRIM CTRL BRAKE TEST

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STAB TRIM CTRL BRAKE TEST

	MAINT	RII/INSP
10. The ctrl column should be between 2.0 degrees and 3.2 degrees from the neutral in the A/C NOSE DOWN direction.		
11. Whith ctrl columnheld in this position, actuate the capt's stab trim sw. in the A/C NOSE DOWN direction. The system should operate freely in the A/C NOSE DOWN direction.		
12. Using the capt's stab. trim sw. operate system in the A/C NOSE DOWN direction.		
13.While system is in operation, pull the control column in the A/C NOSE UP direction until the brake stop the system.		
14.The control column should be betwen 2.0 degrees and 3.2 degrees from the neutral in the A/C NOSE UP direction.		
15. With the control column held in this position, actuate the capt's stab trim sw. in A/C NOSE UP direction. The system should operate freely in the A/C NOSE UP direction.		
16. Pull stab brake release handle and pull ctrl column from neutral 6-0.5 deg (+/- 0.5 deg) in the AFT direction. The stab. trim system should be operable in either direction.		
17. Pull the stab. brake release handle and push the ctrl. column from neutral 6-0.5 deg (+/-0.5deg) in the FWD direction. The stab. trim system should be operate in either direction.		

STAB TRIM CTRL BRAKE TEST