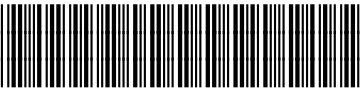


sabena B707	Module: COCKPIT + WINDOW	A/C Reg :	Check :	
	Oper. : RT-MP LC			
	Type : *OPER./FUNC. CHE	Issuer : A59513	Cert.St.: 50516	81K0000509
Spec. : MECHANIC	Release Date: 19.05.2010		Page 1 of 3	


SPOILER & SPEED BRAKE OPER

Execution / Start Date:	
End Date:	

MAINT **RII/INSP**

Pos	Mat. Type	P/N	IDN	Description	Qty	Unit
1	TOOL	B70727044		ANGULAR HOLDOWN SPOILER	4.00	EA
1	TOOL	F70024		ANGULAR POS THRUST LEVER	1.00	EA
1	TOOL	F71297-17		STAND ASSY	1.00	EA

SPOILER & SPEED BRAKE OPER

sabena B707	Module: COCKPIT + WINDOW	A/C Reg :	Check :	 81K0000509 Page 2 of 3
	Oper. : RT-MP LC	Issuer : A59513	Cert.St.: 50516	
	Type : *OPER./FUNC. CHE	Release Date: 19.05.2010		
Spec. : MECHANIC				

SPOILER & SPEED BRAKE OPER

					MAINT	RII/INSP	
Nr.	Hardtime	Task	Spec.	Related Documents			
1.		F1	MEC	MMS-328 276007 00100 rev 15/05/01			
Check: C							
Zones: 221, 222							
Access:							
NRC YES <input type="radio"/> NO <input type="radio"/>		IF YES, NUMBER(S):					

SPOILER, SPEED BRAKE SYSTEM & SPEED BRAKE WARNING OPERATIONAL CHECK.

Prepare for the test: – Install protactor on spoilers 2, 3, 6 and 7.

- Install protactor on thrust lever N° 3.
- Provide electrical power.
- Pressurize hydraulic system.
- Open interconnect valve.

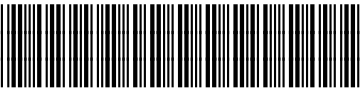
Operational check of spoiler, speed brake and speed brake warning system.

1. Aileron trim control wheel to "0".
2. Aileron control wheel to neutral (centered position).
3. Slowly position speed brake lever to "30°".
4. Check that angular displacement of spoilers 2, 3, 6 and 7 with protactor and stand assembly. Spoiler panels should rise 30° (+/-3°) from down position.

WARNING: SPOILER MOVEMENT IS RAPID. TO AVOID INJURY KEEP HAND CLEAR OF AREA

5. Check that angular difference between any two spoilers does not exceed 5 degrees.
6. Check that angular difference between the sum of displacement angles for spoilers 2 & 3 and the sum of displacement angles for spoilers 6 & 7 is within 8 degrees.
7. Slowly move speed brake lever aft until inboard speed brake control crank is fully against stop.
NOTE: The speed brake lever need not align with the 60° setting.
8. Check angular displacement of spoilers 2, 3, 6 and 7. Spoiler panels should rise 60° (+/-3°) from down position.
9. Check that angular difference between any two spoilers is within 5 degrees.
10. Rapidly move speed brake lever from "0" to 60° position.
11. Check that spoilers move from full down to full up in 2.7 (+/- 0.3) sec.
12. Rapidly move the speed brake lever from 60° to "0" position.
13. Check that spoilers move from full up to full down in 1.2 (+/- 0.3) sec.

SPOILER & SPEED BRAKE OPER

sabena [®] B707	Module: COCKPIT + WINDOW	A/C Reg :	Check :	
	Oper. : RT-MP LC			
	Type : *OPER./FUNC. CHE	Issuer : A59513	Cert.St.: 50516	81K0000509
Spec. : MECHANIC	Release Date: 19.05.2010		Page 3 of 3	

SPOILER & SPEED BRAKE OPER

	MAINT	RII/INSP
<p>14. Advance N°3 thrust lever fwd from iddle, at least 27°. CHECK: That speed brake warning horn will commence sounding in 2° to 5° range when speed brake control lever is rotated tfrom "0".</p> <p>15. Return N°3 thrust lever to iddle position.</p> <p>16. Return speed brake control lever to"0".</p> <p>17. Interconnect valve switch to CLOSED and HYDRAULIC POWER OFF.</p> <p>18. Remove all protectors and stand assembly.</p>		

SPOILER & SPEED BRAKE OPER