


<b>sabena</b> <b>B707</b>	Module: COCKPIT + WINDOW	A/C Reg :	Check :	
	Oper. : RT-MP LC			
	Type : *OPER./FUNC. CHE	Issuer : A43710	Cert.St.: 24828	<b>81K0000504</b>
Spec. : REI INSP	Release Date: 15.10.2001		<b>Page 1 of 3</b>	


**ENG FIRE DET RESIST & CONT CHECK**

Execution / Start Date:	
End Date:	

**MAINT**      **RII/INSP**

Pos	Mat. Type	P/N	IDN	Description	Qty	Unit
1	TOOL	A12565		MEGOHMETER 50 VA	0.00	

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**ENG FIRE DET RESIST & CONT CHECK**

					MAINT	RII/INSP
Nr.	Hardtime	Task	Spec.	Related Documents		
1.		F2 M1	INS	MMS-328 261101 00101 rev 15/05/01		
<b>Check: C</b>						
<b>Zones: 111</b>						
<b>Access: 1115</b>						

**ENGINE AND NACELLE FIRE DETECTION SYSTEM RESISTANCE AND CONTINUITY CHECK.**

**1.TEST LOOP CONTINUITY:**

- A) Hold test sw. to pos. fire and check fire handles lights illuminate and the alarm bell ring.
- B) Push bell cut-out sw. and check bell ———> OFF
- C) Release test sw.
- D) Pull ENG FIRE WARNING ENG 2, ENG 3, ENG 4 breakers.
- E) Repeat steps A to B for ENG 1.
- F) Push ENG FIRE WARNING ENG 2 and pull ENG 1.
- G) Repeat steps A to B for ENG 2.
- H) Push ENG FIRE WARNING ENG 3 and pull ENG 2.
- I) Repeat steps A to B for ENG 3.
- J) Push ENG FIRE WARNING ENG 4 and pull ENG 3.
- K) Repeat steps A to B for ENG 4.
- L) Pull ENG FIRE WARNING ENG 4.

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**ENG FIRE DET RESIST & CONT CHECK**

	MAINT	RII/INSP
<b><u>2. TEST LOOP RESISTANCE:</u></b>		
A) Remove plugs from ENG. CTRL. UNIT (located in J4 RELAY SHIELD)		
FOR ENG 1 PLUG D605		
FOR ENG 2 PLUG D606		
FOR ENG 3 PLUG D607		
FOR ENG 4 PLUG D608		
B) Connect one lead of megohmmeter (50 VA) to pin F or D and ground other megohmmeter lead to airplane structure.		
C) Resistance should not be less than as 1 MEGOHM.		
<b><u>RESISTANCE CHECK PERFORMED FOR:</u></b>		
ENG 1		
ENG 2		
ENG 3		
ENG 4		
D) Remove MEGOHMMETER and reconnect plugs removed in step A.		
3. After resistance check perform again fire test ( page 2 of 3 ) step A to C.		

**ENG FIRE DET RESIST & CONT CHECK**