



sabena B707	Module: MLG WW + DOORS	A/C Reg :	Check :	 11K0000500
	Oper. : RT-MP LC			
	Type : *OPER./FUNC. CHE	Issuer : A43710	Cert.St.: 24828	Page 1 of 3
Spec. : ELECTRICIAN	Release Date: 15.10.2001			

WHEEL WELL OVERHEAT DET F/C

Execution / Start Date:	
End Date:	

MAINT	RII/INSP

sabena B707	Module: MLG WW + DOORS	A/C Reg :	Check :	 11K0000500 Page 2 of 3
	Oper. : RT-MP LC	Issuer : A43710	Cert.St.: 24828	
	Type : *OPER./FUNC. CHE	Release Date: 15.10.2001		
Spec. : ELECTRICIAN				

WHEEL WELL OVERHEAT DET F/C

					MAINT	RII/INSP
Nr.	Hardtime	Task	Spec.	Related Documents		
1.		F2	REI	MMS-328 261701 00101 rev 15/05/01 MMS-328 261701 00102 rev 15/05/01		
Check: C						
Zones: 135, 136						
Access:						

WHEEL WELL OVERHEAT DETECTION FUNCTIONAL TEST.

Perform functional test of fire detection system loop in MLG wheel well I.A.W. procedure.

FUNCTIONAL PROCEDURE:

1. TEST LOOP CONTINUITY:

- A. Remove plug D156P from MAIN WHEEL WELL CTRL UNIT (located in J4 relay shield).
- B. Connect ohmmeter between pin L and C (plug D156P).
- C. Check that resistance does not exceed 85 OHM.
- D. Remove ohmmeter.

2. TEST LOOP SENSING RESISTANCE.

- A. Connect one lead of megohmmeter to pin L or C and ground other lead to airplane structure.
- B. Resistance should not be less than as shown in FIG.1(p 3/3) for any given ambient temperature.

3. TEST MAIN WHEEL WELL FIRE DETECTION SYSTEM.

- A. Remove megohmmeter & reconnect plug D156P.
- B. Open C/B's: ALL ENG FIRE WARNING on P6.
- C. Close C/B's: TEST & ALARM BELL and WHEEL WELL FIRE WARNING on P6.
- D. Test main wheel well fire warning lights (PTT).
- E. Hold test sw. to position fire and check that main wheel well fire warning light come ON and alarm bell rings.
- F. Release test switch.

4. OPEN WHEEL WELL FIRE C/B.

5. REMOVE MAIN WHEEL WELL CTRL UNIT.

Send to the backshop for bench test.

NOTE: WRITE ON TAG UNDER FAILURE DESCRIPTION:

- 1. VERIFY FIRE TRIP SETTING.
- 2. BENCH TEST.

TAG NB	
SN OFF	
SAB / IN	

WHEEL WELL OVERHEAT DET F/C

