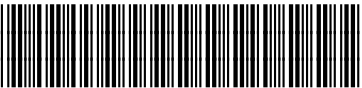


sabena B707	Module: APU + APU CMPT	A/C Reg :	Check :	
	Oper. : RT-MP LC			
	Type : F/C OUTSIDE	Issuer : A59513	Cert.St.: 45379	R1A7000500
Spec. : MECH. INSP	Release Date: 07.08.2007		Page 1 of 3	

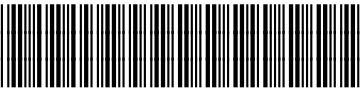
APU ACCELERATION LIMITER VALVE FUNC

			MAINT	RII/INSP
Execution / Start Date:				
End Date:				

Pos	Mat. Type	P/N	IDN	Description	Qty	Unit
1	TOOL	..		INTERPHONE	0.00	
1	TOOL	.		PRESSURE GAGE 0-100 PSIG	0.00	

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APU ACCELERATION LIMITER VALVE FUNC

sabena B707	Module: APU + APU CMPT	A/C Reg :	Check :	 R1A7000500
	Oper. : RT-MP LC	Issuer : A59513	Cert.St.: 45379	
	Type : F/C OUTSIDE	Release Date: 07.08.2007		
Spec. : MECH. INSP				Page 2 of 3

APU ACCELERATION LIMITER VALVE FUNC

					MAINT	RII/INSP
Nr.	Hardtime	Task	Spec.	Related Documents		
1.		F2	INS	MMS-328 493003 00100 rev 15/05/01		
Check: B						
Zones: 150						
Access:						
<u>APU ACCELERATION LIMITER VALVE:</u>						
<u>CONDITIONS:</u> Access panels & Shroud panels = REMOVED.						
<u>PERFORM FUNC TEST OF FUEL CTRL UNIT ACCELERATION LIMITER VALVE OPENING PRESSURE (FUEL CTRL CRACKING PRESSURE).</u>						
1. Open C/B: FD1, FD2 & bus feed on sta 960 starter relay box.						
<u>WARNING:</u> THE CURRENT INVOLVE IN THE IGNITION UNIT IS OF VERY HIGH VOLTAGE & CAN BE FATAL. DO NOT PERFORM NEXT STEP UNTIL AT LEAST 3 MIN. AFTER PULLING C/B & DO NOT DISCONNECT THE HIGH VOLTAGE LEAD.						
2. Remove: bolts attaching combustion chamber cover & lift cover from housing.						
3. Disconnect APU harness lead from igniter units.						
4. Remove accessory cover from APU housing.						
5. Disconnect control air line from fuel pump & ctrl unit.						
6. Disconnect fuel outlet line from fuel solenoid valve TEE fitting & install press gage on TEE fitting.						
7. Close C/B's: FD1, FD2 & BUS FEED on sta 960 starter relay box.						
8. Actuate APU MASTER SW to ON (MASTER light ON).						
9. Moter unit by momentarily depressing the start sw (start light ON).						
10. Continue motoring until speed levels off (+/- 20% RPM, 8000 to 9000 RPM turbine wheel speed).						
<u>CAUTION:</u> DO NOT EXCEED STARTER MOTOR DUTY CYCLE OF 1 MIN. ON, 4 MIN OFF.						
11. While motoring unit, monitor pressure gage & note & record acceleration limiter valve opening pressure.						
Pressure should be: 60 +/- 3 psig.						
NOTE VALUE:psig.						

APU ACCELERATION LIMITER VALVE FUNC

