



sabena [®] B707	Module: ENGINE 4	A/C Reg :	Check :	 Q1F2000512
	Oper. : RT-MP LC	Issuer : A59513	Cert.St.: 45379	
	Type : MEC-INSP	Release Date: 11.09.2008		Page 1 of 2
Spec. : MECH. INSP				

ENG #4 TURB 4 th ST BROOMSTICK INSP

Execution / Start Date:	
End Date:	

MAINT	RII/INSP

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ENG #4 TURB 4 th ST BROOMSTICK INSP

					MAINT	RII/INSP
Nr.	Hardtime	Task	Spec.	Related Documents		
1.		E4	INS	AMM JT3D-7 ATA 72-00 PAGE 620 rev 01/08/95 MMS-328 725003 A0104 rev 25.01.08		
Check: C						
Zones: 454						
Access:						
NRC YES <input type="radio"/> NO <input type="radio"/>		IF YES, NUMBER(S):				

ENGINE #4 TURBINE 4 TH STAGE BROOMSTICK INSPECTION.

PERFORM INSPECTION OF 4th STAGE TURBINE BROOMSTICK.

1. Check for blade looseness at intervals compatible with periodic aircraft check. Excessive shroud notch wear can result in blade looseness & failure.
2. Attach short length of rubber hose to wood pole or broomstick of sufficient length to reach fourth stage turbine blades through exhaust nozzle.

CAUTION: TO REDUCE POSSIBILITY OF BLADE SHROUD NOTCH DISENGAGEMENT, DO NOT USE POLE OR HOSE ATTACHEMENT TO ROTATE TURBINE.

3. When engine is cold, press short length of hose lightly against turbine blades & rotate front compressor by hand in normal direction of rotation to produce strumming action of hose against blades.
4. If blade rattling is noticed, blade looseness is evident & 4th stage turbine disk & blade assembly must be removed. Replace disk & blade assembly with an assembly containing blades with tight notches.