sabena	Module : ENGINE 1	A/C Reg :	Check :	
B707	Oper. : RT–MP LC			
	Type : MEC–INSP	Issuer : A59513	Cert.St.: 45379	N1F2000513
	Spec. : MECH. INSP	Release Date: 11.09.2008		Page 1 of 2

ENG #1 TURB 4 th ST BROOMSTICK INSP

MAINT	RII/INSP

Execution / Start Date:	
End Date:	

ENG #1 TURB 4 th ST BROOMSTICK INSP

ENG #1 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 A0101 rev 15/05/01

Check: C

Zones: 451

Access:

NRC YES ❍ NO ❍ IF YES, NUMBER(S): . . . . . .

ENGINE #1 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 and 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 and 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 and 4th stage turbine disk and blade assembly must be removed. Replace disk and blade assembly with an assembly containing blades with tight notches.