

SYSTEM AND ITEM	INSPECTION REQUIREMENT	ROUTINE	A	B	C CHECK X 500 HOURS												D or 12
					1	2	3	4	5	6	7	8	9	10	11		
Chapter 72 – Engine																	
Note For hot end inspection refer to Special Inspection Requirements Part 2.																	
1. External Tubing	Condition and security; evidence of fuel and oil leakage. (Cards 36–07, 37–07)		X														
2. Propeller Shaft Seals	Evidence of oil leakage. (Card RE–01)	X															
3. Compressor Inlet and Screen	Clean as required. Note If dirty screen warrants removal, check inlet for cleanliness. (Card RE–04)	X															
4. Gas Generator Case Airworthiness Directive T.C. CF-76-06 T.C. CF-78-03 F.A.A. 75-06-01	Condition, cracks, bulges and evidence of hot spots. Note Refer to A.D. if applicable. (Cards 36–08, 37–08)		X														
5. Turbine Exhaust Interior (where visible)	Condition, cracks and distortion. (Cards 36–08, 37–08)		X														
6. Exhaust Duct Airworthiness Directive T.C. CF-2002-47	Condition, deflector vanes for cracks, erosion and security. Note Refer to A.D. if applicable. (Cards 38–04, 39–04)			X													

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SYSTEM AND ITEM	INSPECTION REQUIREMENT	R O U T I N E	A	B	C CHECK X 500 HOURS											
					1	2	3	4	5	6	7	8	9	10	11	D or 12
7. Power Section Airworthiness Directive T.C. CF-76-25	Condition and security. <u>Note</u> Refer to A.D. if applicable. (Cards 36-08, 37-08)		X													
8. Engine Run	Engine performance check (data plate speed check) and operation of engine instruments. <u>Note</u> An engine performance check should be accomplished: before and after hot end inspection; if Engine Condition Trend Monitoring (ECTM) or take-off performance indicates a possible problem; or after a component change which could affect performance or performance indication.															

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