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SECTION: B 0056NT – ENGINE INSPECTION PROGRAM
TYPE: 300 HOUR / 12 MONTH INSPECTION
NOTE: NO TOLERANCE

MAINTENANCE ACTION	REFERENCE	MECHANIC'S INITIALS
3.1.3 Slippage marks on all fuel, oil and air tub B-nuts to make sure that all nuts have not loosened		
3.1.4 Examine the duct and the clamp for condition and security.		
3.1.5 Without disassembly, inspect the turbine and exhaust collector supports for condition of welded joints, cracks and buckling.	72--50--00, para 6.L. and para 8.B.	
3.1.6 Engine mount, fittings and legs for condition and security.	Chapter 71	
3.1.7 Electrical harness for loose, chafed, frayed, or broken wires, loose connectors.		
3.1.8 Fuel system for evidence of leakage – Check condition and security of fittings and tubing	73-00-00, para 2.A	
3.1.9 Engine mounts for condition and security.		
3.1.10 Examine the primary electrical ground connection in engine pan area for condition and security	Chapter 96	
3.1.11 Inspect compressor scroll for cracks. Paying particular attention to welded areas.		
3.2 Check oil supply level.		
NOTE: If the engine has been idle for more than 15 minutes, motor the engine for 30 seconds to scavenge any oil that may have drained into the gearbox from the oil tank. Failure to completely scavenge the oil from the gearbox will cause a false indication of high oil consumption. <u>CAUTION:</u> NORMAL ENGINES USE A MINIMAL AMOUNT OF OIL. HOWEVER, ANY SUDDEN INCRREASE IN OIL CONSUMTION IS INDICATIVE OF OIL SYSTEM PROBLEMS AND MUST BE CORRECTED. NOTE: Check oil supply level within 15 minutes of engine shutdown.	72-00-00, Table 101 Troubleshooting items 17 and 18	