

Engine Model(s): PT6C

HIGHLIGHTS

Revision	CH/SE/SU	Pageblock Title	Description of Change
31.0	Front	TEMPORARY REVISION INDEX	The temporary revision list has been updated.
31.0	Front	TEMPORARY REVISION INDEX	The temporary revision list has been updated.
31.0	Front	SPECIAL TOOLS/FIXTURES AND EQUIPMENT	The special tools list has been updated to add spreader (PWC30335).
31.0	72.00.00 Engine	72-00-00 ENGINE - DESCRIPTION AND OPERATION	TR72-16 Incorporated (Purpose: To revise anti-microbial organisms additives table and to update the fuel for Chinese issuing authority and to add a note for No. 3 jet fuel in approved fuels table).
31.0	72.00.00 Engine	72-00-00 ENGINE - DESCRIPTION AND OPERATION	The table for approved lubricating oils (synthetic), SAE-AS5780 and/or MIL-PRF-23699 (5 centistokes) standard performance capacity has been revised to delete Castrol 5000 and Turbonycil 525-2A.
31.0	72.00.00 Engine	72-00-00 ENGINE - INSPECTION	The table for hot section inspection has been revised to add inspection criteria for small exit duct and to delete small exit duct in combustion chamber liners.
31.0	72.20.00 Air Inlet Section	72-20-00 AIR INLET SECTION - MAINTENANCE PRACTICES	The installation procedure of the air inlet screen has been revised to add instructions to inspect inlet screen, make sure the inlet screen is installed correctly around the engine and to check the rundown torque of the nuts.
31.0	72.20.00 Air Inlet Section	72-20-00 AIR INLET SECTION - MAINTENANCE PRACTICES	The inspection procedure of the air inlet screen and figure have been revised to update the inspection limits.
31.0	72.40.01 Combustion Chamber Liner Assembly	72-40-01 COMBUSTION CHAMBER LINER ASSEMBLY - MAINTENANCE PRACTICES	The visual inspection procedures of combustion chamber inner liner (heavy maintenance) and outer liner (heavy maintenance) have been added.
31.0	72.50.02 Compressor	72-50-02 COMPRESSOR	The special tools list has been updated to add spreader (PWC30335).

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	Turbine	TURBINE - MAINTENANCE PRACTICES	
31.0	72.50.02 Compressor Turbine	72-50-02 COMPRESSOR TURBINE - MAINTENANCE PRACTICES	TR72-17 Incorporated (Purpose: To add spreader (PWC30335) in the removal procedure of CT disk assembly and the graphic revised to show retaining bolt and keywasher).
31.0	73.20.10 Electronic Engine Control (EEC)	73-20-10 ELECTRONIC ENGINE CONTROL (EEC) - MAINTENANCE PRACTICES	The procedure for EEC diode check has been revised to update the instruction for PMA/Low EEC power fault.