

PT6C-67C S/N:PCE-KB0740 FINAL ACCEPTANCE TEST RECORD

2010 APR 24 TEST CELL : 0112 BUILD SPEC.: 963

ENGINE TESTED AND ACCEPTED IN ACCORDANCE WITH E&TI : 668

FINAL VANE FLOW AREAS FIRST STAGE : 21513 2S7 6.76

SECOND STAGE : 21513 2S2 23.40

PERFORMANCE DATA

PERF.ACCEPTANCE MAX CONTINUOUS

SPEC ACTUAL SPEC ACTUAL

SHAFT SPEED 21000. 21000. 21000.
S.L.S. STD.DAY POWER 1300. 1300. 1000.
I.T.T. (T5A TRIMMED) DEG R 1648. 1639.
T5D (DERIVED) DEG R 1778. 1764.
GAS GEN. SPEED RPM 35800 35550.
SFC @ 18400 BTU/LB LB/SHP.HR 0.577 0.576

FUEL TYPE : CPW 204

TEST LHV : 18523. BTU/LB

S.G. : 0.811 @ 68. DEG F

OIL TYPE : PWA 521 TYPE II

OIL CONSUMPTION : 0.0 LB/HR

OIL PRESSURE AT 32000 RPM : 104.6 PSI

@ OIL TEMPERATURE OF : 210 DEG F

I.T.T. TRIM BIAS : 53.0 DEG C @ 15 DEG C

TORQUE TRIM SLOPE : 1.020 %Q/%Q

TORQUE TRIM DATUM : -4.26 %Q

SPEC ACTUAL

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ENGINE DRY WEIGHT

446.1 440.2

PRODUCTION SIGNATURE :

[Handwritten Signature] 7 OACS

INSPECTION SIGNATURE :

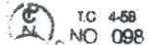
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GOVERNMENT INSPECTOR :

THE UNDERSIGNED CERTIFIES THAT THIS RECORD ACCURATELY SETS FORTH THE EVENTS DURING THE TEST MADE ON THE ENGINE THEREIN IDENTIFIED.

DATE 26 APR 2010 FOREMAN, ASSY. & TEST INSP :

[Handwritten Signature]



D. DESAUTELS