

2009 SEP 30 TEST CELL : 0112 BUILD SPEC.: 963

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

FINAL VANE FLOW AREAS FIRST STAGE : 21513 2S7 6.75
SECOND STAGE : 21513 2S2 23.43

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. 1640.
T5D (DERIVED) DEG R 1778. 1774.
GAS GEN. SPEED RPM 35800 35450.
SFC @ 18400 BTU/LB LB/SHP.HR 0.577 0.577

FUEL TYPE : CPW 204

TEST LHV : 18576. BTU/LB

S.G. : 0.805 @ 66. DEG F

OIL TYPE : PWA 521 TYPE II

OIL CONSUMPTION : 0.0 LB/HR

OIL PRESSURE AT 32000 RPM : 105 PSI

@ OIL TEMPERATURE OF : 203 DEG F

I.T.T. TRIM BIAS : 62.0 DEG C @ 15 DEG C

TORQUE TRIM SLOPE : 1.024 %Q/%Q

TORQUE TRIM DATUM : -3.35 %Q

SPEC ACTUAL

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ENGINE DRY WEIGHT

446.1 441.3

PRODUCTION SIGNATURE :

INSPECTION SIGNATURE :

GOVERNMENT INSPECTOR :

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

DATE 30 SEP 2009 FOREMAN, ASSY.&TEST INSP

Handwritten signature of D. Gaudreau with a circular stamp containing 'TC 4-58 NO.013'.

D. GAUDREAU