

PRATT & WHITNEY CANADA CORP. P68 PROGRAM 4.4.13

PT6C-67C S/N:PCE-KB0739 FINAL ACCEPTANCE TEST RECORD

2010 APR 18 TEST CELL : 0112 BUILD SPEC.: 1019

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

FINAL VANE FLOW AREAS FIRST STAGE : 21513 2S7 6.76
SECOND STAGE : 21513 2S2 23.42

PERFORMANCE DATA

PERF.ACCEPTANCE MAX CONTINUOUS

SPEC ACTUAL SPEC ACTUAL

FT SPEED 21000. 21000. 21000.
S. STD.DAY POWER 1300. 1300. 1000.
I.T. (T5A TRIMMED) DEG R 1648. 1641.
(DERIVED) DEG R 1778. 1769.
GEN. SPEED RPM 35800 35400.
@ 18400 BTU/LB LB/SHP.HR 0.577 0.576

FUEL TYPE : CPW 204
TEST LHV : 18526. BTU/LB
S.G. : 0.811 @ 62. DEG F
OIL TYPE : PWA 521 TYPE II
OIL CONSUMPTION : 0.0 LB/HR
OIL PRESSURE AT 32000 RPM : 102.4 PSI
@ OIL TEMPERATURE OF : 201.4 DEG F
I.T.T. TRIM BIAS : 52.0 DEG C @ 15 DEG C
TORQUE TRIM SLOPE : 1.012 %Q/%Q
TORQUE TRIM DATUM : -0.73 %Q

ENGINE DRY WEIGHT

SPEC ACTUAL
=====
446.1 441.2

PRODUCTION SIGNATURE :

INSPECTION SIGNATURE :

GOVERNMENT INSPECTOR :

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

18 APR 2010 FOREMAN, ASSY. & TEST INSP :


CLAUDE AUGER

