

PRATT & WHITNEY CANADA CORP. P68 PROGRAM 4.4.12

PT6C-67C S/N:PCE-KB0732 FINAL ACCEPTANCE TEST RECORD

2010 APR 01 TEST CELL : 0112 BUILD SPEC.: 1019

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

FINAL VANE FLOW AREAS FIRST STAGE : 21513 2S7 6.74
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. 1641.
T5D (DERIVED) DEG R 1778. 1744.
GAS GEN. SPEED RPM 35800 35550.
SFC @ 18400 BTU/LB LB/SHP.HR 0.577 0.569

FUEL TYPE : CPW 204
TEST LHV : 18529. BTU/LB
S.G. : 0.811 @ 58. DEG F

OIL TYPE : PWA 521 TYPE II
OIL CONSUMPTION : 0.0 LB/HR
OIL PRESSURE AT 32000 RPM : 101.5 PSI
@ OIL TEMPERATURE OF : 197.62 DEG F

I.T.T. TRIM BIAS : 38.0 DEG C @ 15 DEG C
TORQUE TRIM SLOPE : 1.015 %Q/%Q
TORQUE TRIM DATUM : -2.90 %Q

ENGINE DRY WEIGHT SPEC 446.1 ACTUAL 441.7

PRODUCTION SIGNATURE : [Signature] 0AC5 8
INSPECTION SIGNATURE : [Signature] C5
GOVERNMENT INSPECTOR : [Signature]

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

DATE 01 APR 2010 FOREMAN, ASSY. & TEST INSP : Eric Forcier T.C. 4-58 NO. 017
E. FORCIER