

PRATT & WHITNEY CANADA CORP. P68 PROGRAM 4.4.46

PT6C-67C S/N:PCE-KB1832 FINAL ACCEPTANCE TEST RECORD

2015 SEP 09 TEST CELL : 3204 BUILD SPEC.: 1019
ENGINE TESTED AND ACCEPTED IN ACCORDANCE WITH E&TI : 668
FINAL VANE FLOW AREAS FIRST STAGE : 21513 3S7 6.79
SECOND STAGE : 21513 2S2 22.65

PERFORMANCE DATA		PERF. ACCEPTANCE	MAX CONTINUOUS
	SPEC	ACTUAL	SPEC ACTUAL
SHAFT SPEED		21000.	21000.
S.L.S. STD.DAY POWER		1300.	1300.
I.T.T. (T5A TRIMMED)	DEG R	1648.	1647.
T5D (DERIVED)	DEG R	1778.	1728.
GAS GEN. SPEED	RPM	35800	35550.
SFC @ 18400 BTU/LB LB/SHP.HR			0.577 0.560

FUEL TYPE : CPW 204
 TEST LHV : 18547. BTU/LB
 S.G. : 0.810 @ 71. DEG F
 OIL TYPE : PWA 521 TYPE II
 OIL CONSUMPTION : 0.0 LB/HR
 OIL PRESSURE AT 32000 RPM : 104.1 PSI
 @ OIL TEMPERATURE OF : 210.4 DEG F

I.T.T. TRIM BIAS : 46.0 DEG C @ 15 DEG C
 TORQUE TRIM SLOPE : 1.017 %Q/%Q
 TORQUE TRIM DATUM : -1.87 %Q

ENGINE DRY WEIGHT

SPEC	ACTUAL
452.1	442.2

PRODUCTION SIGNATURE : *D. MIHALICZ* ⁸ OAC6 1

INSPECTION SIGNATURE : *KEVIN KESLER* ⁸ OAC8 7

GOVERNMENT INSPECTOR :

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

DATE 10 SEP 2015 FOREMAN, ASSY. & TEST INSP :

[Signature] ⁸ OAC8 7
 K. PIVIDOR