

2009 AUG 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 23.42

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. 1645.
T5D (DERIVED) DEG R 1778. 1768.
GAS GEN. SPEED RPM 35800 35550.
SFC @ 18400 BTU/LB LB/SHP.HR 0.577 0.576

FUEL TYPE : CPW 204
TEST LHV : 18549. BTU/LB
S.G. : 0.803 @ 78. DEG F
OIL TYPE : PWA 521 TYPE II
OIL CONSUMPTION : 0 LB/HR
OIL PRESSURE AT 32000 RPM : 101.2 PSI
@ OIL TEMPERATURE OF : 216 DEG F

I.T.T. TRIM BIAS : 59.0 DEG C @ 15 DEG C
TORQUE TRIM SLOPE : 1.017 %Q/%Q
TORQUE TRIM DATUM : -5.80 %Q

SPEC ACTUAL
====
446.1 441.7

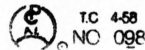
ENGINE DRY WEIGHT

PRODUCTION SIGNATURE : *[Signature]* OAC²₄
INSPECTION SIGNATURE : *[Signature]* OACO²₆
GOVERNMENT INSPECTOR :

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

DATE 30 AUG 2009 FOREMAN, ASSY.&TEST INSP :

[Signature]
D. DESAUTELS



PRATT & WHITNEY CANADA CORP. P68 PROGRAM 4.4.10

PT6C-67C S/N:PCE-KB0659 FINAL ACCEPTANCE TEST RECORD

2009 AUG 28 TEST CELL : 0112 BUILD SPEC.: 1019

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

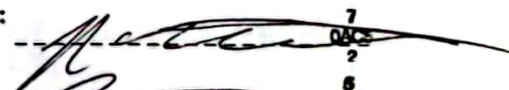

FINAL VANE FLOW AREAS FIRST STAGE : 21513 2S7 6.74
SECOND STAGE : 21513 2S2 23.40

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.	1644.		
T5D (DERIVED)	DEG R	1778.	1770.		
GAS GEN. SPEED	RPM	35800	35400.		
SFC @ 18400 BTU/LB	LB/SHP.HR			0.577	0.574

FUEL TYPE : CPW 204
 TEST LHV : 18549. BTU/LB
 S.G. : 0.804 @ 76. DEG F
 OIL TYPE : PWA 521 TYPE II
 OIL CONSUMPTION : 0.0 LB/HR
 OIL PRESSURE AT 32000 RPM : 105 PSI
 @ OIL TEMPERATURE OF : 208 DEG F


I.T.T. TRIM BIAS : 58.0 DEG C @ 15 DEG C
 TORQUE TRIM SLOPE : 1.013 %Q/%Q
 TORQUE TRIM DATUM : -1.59 %Q

	SPEC	ACTUAL
	=====	=====
ENGINE DRY WEIGHT	446.1	442.6

PRODUCTION SIGNATURE :  7
 INSPECTION SIGNATURE :  8
 GOVERNMENT INSPECTOR : _____ 8

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

DATE 28 AUG 2009 FOREMAN, ASSY. & TEST INSP :

 TC 4-88 NO 09e

D. DESAUTELS