

2015 DEC 21 TEST CELL : 0112 BUILD SPEC.: 1019

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

FINAL VANE FLOW AREAS FIRST STAGE : 21513 3S7 6.85  
SECOND STAGE : 21513 2S2 22.60

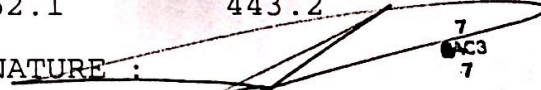
PERFORMANCE DATA


	PERF. ACCEPTANCE		MAX CONTINUOUS	
	SPEC	ACTUAL	SPEC	ACTUAL
SHAFT SPEED				
S.L.S. STD. DAY POWER	21000.	21000.		21000.
I.T.T. (T5A TRIMMED)	1300.	1300.		1000.
T5D (DERIVED)				
GAS GEN. SPEED				
SFC @ 18400 BTU/LB			0.577	0.565

FUEL TYPE : CPW 204  
 TEST LHV : 18574. BTU/LB  
 S.G. : 0.806 @ 59. DEG F  
 OIL TYPE : PWA 521 TYPE II  
 OIL CONSUMPTION : 0.0 LB/HR  
 OIL PRESSURE AT 32000 RPM : 109.2 PSI  
 @ OIL TEMPERATURE OF : 196.5 DEG F

I.T.T. TRIM BIAS : 51.0 DEG C @ 15 DEG C  
 TORQUE TRIM SLOPE : 1.016 %Q/%Q  
 TORQUE TRIM DATUM : -5.60 %Q


	SPEC	ACTUAL
ENGINE DRY WEIGHT	452.1	443.2

PRODUCTION SIGNATURE :  7 OAC3 7

INSPECTION SIGNATURE :  0 OAC8 2

GOVERNMENT INSPECTOR : \_\_\_\_\_

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

DATE 22 DEC 2015 FOREMAN, ASSY. & TEST INSP :  T.C. 458 NO. 076

P. DUBOIS

PRATT & WHITNEY CANADA CORP. P68 PROGRAM 4.4.46

PT6C-67C S/N:PCE-KB1848 FINAL ACCEPTANCE TEST RECORD

2015 OCT 11 TEST CELL : 3204 BUILD SPEC.: 963

ENGINE TESTED AND ACCEPTED IN ACCORDANCE WITH E&TI : 668  
FINAL VANE FLOW AREAS FIRST STAGE : 21513 3S7 6.81  
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.		1639.
T5D (DERIVED)	DEG R	1778.		1742.
GAS GEN. SPEED	RPM	35800	35450.	
SFC @ 18400 BTU/LB	LB/SHP.HR		0.577	0.558

FUEL TYPE : CPW 204  
 TEST LHV : 18544. BTU/LB  
 S.G. : 0.808 @ 74. DEG F  
 OIL TYPE : PWA 521 TYPE II  
 OIL CONSUMPTION : 0.0 LB/HR  
 OIL PRESSURE AT 32000 RPM : 105.8 PSI  
 @ OIL TEMPERATURE OF : 216.17 DEG F

I.T.T. TRIM BIAS : 55.0 DEG C @ 15 DEG C  
 TORQUE TRIM SLOPE : 1.018 %Q/%Q  
 TORQUE TRIM DATUM : 0.70 %Q

ENGINE DRY WEIGHT

SPEC	ACTUAL
452.1	443.2

PRODUCTION SIGNATURE : *[Signature]* N. VOLLO <sup>3</sup>OAC1 <sub>7</sub>  
 INSPECTION SIGNATURE : C. FINLEY <sup>TC</sup><sub>10</sub>  
 GOVERNMENT INSPECTOR : \_\_\_\_\_

THE UNDERSIGNED CERTIFIES THAT THIS RECORD ACCURATELY SETS FORTH THE EVENTS DURING THE TEST MADE ON THE ENGINE THEREIN IDENTIFIED.  
 DATE 12 OCT 2015 FOREMAN, ASSY. & TEST INSP : R. WEISTRA <sup>TC</sup><sub>4-68</sub> NO 123