

2018 FEB 01 TEST CELL : 3204 BUILD SPEC.: 963

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

FINAL VANE FLOW AREAS FIRST STAGE : 21513 3S7 6.85  
SECOND STAGE : 21513 2S2 22.59

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. 1646.  
T5D (DERIVED) DEG R 1778. 1745.  
GAS GEN. SPEED RPM 35800 35450.  
SFC @ 18400 BTU/LB LB/SHP.HR 0.577 0.559

FUEL TYPE : CPW 204

TEST LHV : 18500. BTU/LB

S.G. : 0.825 @ 31. DEG F

OIL TYPE : PWA 521 TYPE II

OIL CONSUMPTION : 0.0 LB/HR

OIL PRESSURE AT 32000 RPM : 109.7 PSI

@ OIL TEMPERATURE OF : 176.86 DEG F

I.T.T. TRIM BIAS : 48.0 DEG C @ 15 DEG C

TORQUE TRIM SLOPE : 1.019 %Q/%Q

TORQUE TRIM DATUM : -1.18 %Q

SPEC ACTUAL

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ENGINE DRY WEIGHT 452.1 443.2

PRODUCTION SIGNATURE : *N. VOLLO* OAC1 3 7

INSPECTION SIGNATURE : *C. FINLEY* 1085 4-58

GOVERNMENT INSPECTOR :

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

DATE 02 FEB 2018 FOREMAN, ASSY. & TEST INSP :

*B. HORVATH* T.C. 4-88 NO. 022

**B. HORVATH**

PT6C-67C S/N:PCE-KB2092 FINAL ACCEPTANCE TEST RECORD

2017 DEC 18 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 21000. 21000. 21000.  
B.L.S. STD.DAY POWER 1300. 1300. 1000.  
I.T.T. (T5A TRIMMED) DEG R 1648. 1648.  
I5D (DERIVED) DEG R 1778. 1741.  
I4S GEN. SPEED RPM 35800 35300.  
I4FC @ 18400 BTU/LB LB/SHP.HR 0.577 0.561

FUEL TYPE : CPW 204  
TEST LHV : 18601. BTU/LB  
S.G. : 0.808 @ 45. DEG F  
OIL TYPE : PWA 521 TYPE II  
OIL CONSUMPTION : 0.0 LB/HR  
OIL PRESSURE AT 32000 RPM : 110.4 PSI  
@ OIL TEMPERATURE OF : 177.24 DEG F  
I.T.T. TRIM BIAS : 52.0 DEG C @ 15 DEG C  
TORQUE TRIM SLOPE : 1.017 %Q/%Q  
TORQUE TRIM DATUM : -2.86 %Q

ENGINE DRY WEIGHT

SPEC ACTUAL  
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PRODUCTION SIGNATURE :

INSPECTION SIGNATURE :

GOVERNMENT INSPECTOR :

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

DATE 19 DEC 2017 FOREMAN, ASSY.&TEST INSP :

*[Signature]*  
D. GAUDREAU  
TC.4-50 NO.013