

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

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

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