

2013 SEP 06 TEST CELL : 0112 BUILD SPEC.: 963

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

FINAL VANE FLOW AREAS FIRST STAGE : 21513 3S7 6.82  
SECOND STAGE : 21513 2S2 22.64

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. 1641.  
T5D (DERIVED) DEG R 1778. 1744.  
GAS GEN. SPEED RPM 35800 35400.  
SFC @ 18400 BTU/LB LB/SHP.HR 0.577 0.563

FUEL TYPE : CPW 204  
TEST LHV : 18555. BTU/LB  
S.G. : 0.803 @ 76. DEG F  
OIL TYPE : PWA 521 TYPE II  
OIL CONSUMPTION : 0.0 LB/HR  
OIL PRESSURE AT 32000 RPM : 104.9 PSI  
@ OIL TEMPERATURE OF : 210.0 DEG F

I.T.T. TRIM BIAS : 58.0 DEG C @ 15 DEG C  
TORQUE TRIM SLOPE : 1.018 %Q/%Q  
TORQUE TRIM DATUM : -5.54 %Q

ENGINE DRY WEIGHT SPEC 452.1 ACTUAL 443.2

PRODUCTION SIGNATURE : *[Signature]* 0AC1  
INSPECTION SIGNATURE : *[Signature]* 0AC0  
GOVERNMENT INSPECTOR :

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

DATE 08 SEP 2013 FOREMAN, ASSY. & TEST INSP : *Eric Forcier* T.C. 4-58 NO. 017  
E. FORCIER