

2019 JAN 10 TEST CELL : 0112 BUILD SPEC.: 1019

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

FINAL VANE FLOW AREAS FIRST STAGE : 21513 3S7 6.86
SECOND STAGE : 21513 2S2 22.60


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.	1643.		
T5D (DERIVED)	DEG R	1778.	1738.		
GAS GEN. SPEED	RPM	35800	35250.		
SFC @ 18400 BTU/LB	LB/SHP.HR			0.577	0.561

FUEL TYPE : CPW 204
 TEST LHV : 18608. BTU/LB
 S.G. : 0.810 @ 53. DEG F
 OIL TYPE : PWA 521 TYPE II
 OIL CONSUMPTION : 0.0 LB/HR
 OIL PRESSURE AT 32000 RPM : 107.1 PSI
 @ OIL TEMPERATURE OF : 183.3 DEG F

I.T.T. TRIM BIAS : 54.0 DEG C @ 15 DEG C
 TORQUE TRIM SLOPE : 1.011 %Q/%Q
 TORQUE TRIM DATUM : -3.78 %Q


	SPEC	ACTUAL
ENGINE DRY WEIGHT	452.1	443.7

PRODUCTION SIGNATURE :  3 OAC0 6

INSPECTION SIGNATURE :  5 OAC3 6

GOVERNMENT INSPECTOR :

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

DATE 11 JAN 2019 FOREMAN, ASSY. & TEST INSP :  T.C. 4-58 NO. 076

P. DUBOIS