Test Information:

File name: Hays 383-20.sfd (PLATINUM.cfa)
Data page: Corrected Power and Fuel Flow - 27 lines total
Tested on: Dec 1, 2018

Test Description:

Enter any Test Description notes here...

Specifications:

4_inch 0 AirTur, 6_inch 0 AirTur, 9_inch 1 AirTur, Cycle 30 secnds, EngBor 4.030 inches, EngCyc 4 cycles, EngCyl 8 number, EngStr 3.750 inches, FuelSG 0.762 lb/gal, Inrtia 0.027 factor, Lower 3,700 rpm, OvrRat 1.000 Ratio, Pul/Rv 60.000 ratio, Recpcl 60.000 ratio, Return 4,200 rpm, StepTm 13.8 Second, Stoich 14.7 Ratio_, StpSiz 200.0 rpm, Upper 6,450 rpm

EngSpd RPM	STPPwr CHp	STPTrq Clb-ft	Fuel1M lbs/hr	Fuel2M lbs/hr	BSFC lb/hph	CoolOt degF	OilSmp degF	Oil P psig
3,800**	349.4	482.9	81.4	78.1	0.493	124	172	75.9
3,900	360.5	485.5	82.5	79.5	0.485	124	172	76.2
4,000	372.7	489.4	83.8	81.5	0.478	125	172	76.8
4,100	384.0	491.9	84.4	83.5	0.472	125	172	77.4
4,200	394.5	493.3	86.3	87.4	0.475	126	172	77.9
4,300	406.0	495.9	89.1	90.7	0.478	126	172	78.4
4,400	417.6	498.4	91.4	92.1	0.474	127	172	79.0
4,500	430.3	502.3	93.9	94.3	0.472	127	172	79.7
4,600	442.2	504.8	96.4	96.4	0.471	127	172	80.4
4,700	453.0	506.2	99.4	98.8	0.473	128	172	81.0
4,800	460.4	503.8	101.8	99.6	0.473	128	172	81.7
4,900	467.8	501.4	103.3	101.4	0.473	129	172	82.5
5,000	473.9	497.7	105.0	103.5	0.476	129	173	83.9
5,100	479.8	494.1	107.2	105.2	0.479	130	173	85.6
5,200	484.4	489.3	109.0	108.2	0.485	131	173	87.7
5,300	490.1	485.6	110.9	110.4	0.488	131	174	89.9
5,400	494.3	480.8	113.1	112.0	0.493	132	174	92.5
5,500	498.4	475.9	114.8	114.6	0.499	132	174	95.0
5,600	500.9	469.8	115.5	117.2	0.503	133	174	97.3
5,700	504.6	465.0	116.4	117.9	0.503	133	175	99.5
5,800	506.8	458.9	118.3	116.3	0.502	134	176	101.6
5,900	510.1	454.1	121.4	117.1	0.507	134	176	103.2
6,000	513.2	449.3	123.5	120.0	0.515	135	176	104.7
6,100	514.8	443.2	122.8	121.4	0.515	135	177	105.7
6,200	516.0	437.1	122.5	121.8	0.514	136	177	106.3
6,300	515.6	429.8	123.3	121.9	0.517	137	178	107.4
6,400**	513.3	421.3	123.4	121.8	0.520	137	178	108.4
Avg*								
5,100	***461.3***	***478.1***	***105.2***	***104.2***	***0.490***	***130***	***174***	***89.5***