

33°

Run #2

Listing of: (memory data)
Channel Group: Corrected Power Page 1 of 1
Printed on Jul 5, 2011 at 11:18:17
Test Description: Accel. Test - 300 rpm/second

	EngSpd RPM	STPPwr CHp	STPTrq Clb-ft	EngPwr Hp	FulA+B lb/hr	BSFC lb/hph	AirTmp degF	ManPrs inHg	Oil P psig
**	3400	402.4	621.6	364.2	181.0	0.497	81	0.0	86.0
	3500	413.7	620.9	374.3	186.7	0.499	81	0.0	85.9
	3600	426.1	621.6	385.4	189.4	0.491	81	0.0	85.9
	3700	449.2	637.7	406.3	200.2	0.493	81	0.0	85.9
	3800	461.5	637.9	417.3	199.4	0.478	81	0.0	85.9
	3900	467.9	630.1	422.9	197.7	0.467	81	0.0	85.9
**	4000	474.7	623.2	429.2	200.4	0.467	80	0.0	85.9
	4100	483.4	619.2	436.9	201.0	0.460	80	0.0	85.9
	4200	499.6	624.7	451.5	201.4	0.446	80	0.0	85.9
	4300	529.4	646.7	478.6	211.5	0.442	80	0.0	85.9
	4400	556.1	663.8	502.8	215.1	0.428	80	0.0	85.7
	4500	578.2	674.9	522.2	236.9	0.454	81	0.0	85.9
	4600	596.9	681.5	539.0	245.8	0.456	81	0.0	85.5
	4700	610.5	682.3	551.2	252.7	0.458	81	0.0	85.5
880	4800	634.4	694.1	572.7	265.6	0.464	81	0.0	85.4
	4900	646.0	692.5	583.7	273.7	0.469	80	0.0	85.4
	5000	655.0	688.0	591.4	283.4	0.479	80	0.0	85.5
	5100	673.0	693.1	607.5	292.8	0.482	80	0.0	85.5
	5200	686.0	692.9	619.0	298.7	0.483	80	0.0	85.7
	5300	687.1	680.9	619.5	307.2	0.496	80	0.0	85.8
	5400	703.2	683.9	633.8	303.7	0.479	80	0.0	85.9
	5500	715.1	682.9	644.4	310.0	0.481	80	0.0	86.7
	5600	721.0	676.2	649.3	316.1	0.487	80	0.0	85.2
	5700	730.3	672.9	657.2	317.7	0.483	80	0.0	83.3
	5800	724.5	656.1	651.0	339.6	0.522	80	0.0	81.7
	5900	732.7	652.3	657.8	344.8	0.524	80	0.0	80.9
-740.3	6000	735.9	644.2	660.1	351.2	0.532	80	0.0	79.9
	6100	731.0	629.4	655.2	367.7	0.561	80	0.0	79.3
	6200	718.8	608.9	642.9	347.5	0.541	80	0.0	78.9
	6300	701.0	584.4	625.1	363.1	0.581	81	0.0	78.9
	6400	683.0	560.5	607.7	348.7	0.574	81	0.0	79.1
	6500	675.7	546.0	600.2	343.5	0.572	81	0.0	78.7

**Range: 3400 RPM - 4000 RPM
 AVG: 3700 442.2 627.6 400.0 193.5 0.485 81 0.0 85.9
 MIN: 3400 402.4 620.9 364.2 181.0 0.467 80 0.0 85.9
 MAX: 4000 474.7 637.9 429.2 200.4 0.499 81 0.0 86.0

880 NM. TORTOISE
 F35 HP CRNK.

33°

Rm #1

Listing of: (memory data)

Channel Group: Corrected Power Page 1 of 1

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Test Description: Accel. Test - 300 rpm/second

	EngSpd RPM	STPPwr CHp	STPTrq Clb-ft	EngPwr Hp	FulA+B lb/hr	BSFC lb/hph	AirTmp degF	ManPrs inHg	Oil P psig
**	3500	420.0	630.3	379.8	191.9	0.505	82	0.0	86.1
	3600	428.9	625.7	387.7	196.6	0.507	82	0.0	86.1
	3700	451.1	640.3	407.8	190.0	0.466	82	0.0	85.9
	3800	464.1	641.5	419.4	197.6	0.471	82	0.0	85.7
	3900	472.3	636.1	426.2	200.3	0.470	83	0.0	85.7
	4000	478.4	628.2	431.4	204.8	0.475	83	0.0	85.5
**	4100	491.4	629.5	443.0	209.5	0.473	83	0.0	85.7
	4200	506.2	633.0	456.2	214.6	0.470	83	0.0	85.7
	4300	532.8	650.7	480.3	219.5	0.457	83	0.0	85.7
	4400	541.6	646.5	488.6	224.8	0.460	82	0.0	85.7
	4500	591.4	690.3	534.0	231.6	0.434	82	0.0	85.7
	4600	599.9	684.9	542.0	242.9	0.448	81	0.0	85.7
	4700	620.2	693.1	560.3	257.0	0.459	81	0.0	85.7
	4800	638.0	698.0	576.2	263.6	0.457	81	0.0	85.7
	4900	649.5	696.2	586.5	272.4	0.464	81	0.0	85.7
	5000	655.9	689.0	591.9	278.3	0.470	81	0.0	85.7
	5100	669.3	689.3	603.7	290.7	0.482	81	0.0	85.8

**Range: 3500 RPM - 4100 RPM

AVG:	3800	458.0	633.1	413.6	198.7	0.481	82	0.0	85.8
MIN:	3500	420.0	625.7	379.8	190.0	0.466	82	0.0	85.5
MAX:	4100	491.4	641.5	443.0	209.5	0.507	83	0.0	86.1