

BES Racing Engine
West Harrison, IN. 47060
(821) 637 - 5933

Date (M/D/Y): 12 21 10 Time (H:M:S): 01:01:37 Operator:
Engine description: NICK LAUB 388
Test description: D.A.1658

Standard Corrected Data for 29.92 inches Hg, 60 F dry air

Test# 12

Test: 300 RPM/Sec Acceleration Fuel Spec. Grav.: .721 Air Sensor: 6.5
Vapor Pressure: .22 Barometric Pres.: 28.67 Ratio: 1.00 TO 1
Engine Type: 4-Cycle Spark Engine displacement: 388.0 Stroke: 3.750

Speed	CBTrq	CBPwr	FHp	VE%	ME%	FA+FB	A1	A/F	BSFC	CAT	Oil	Wat	BSAC
rpm	lb-Ft	Hp	Hp			lb/hr	scfm		lb/Hphr				lb/Hphr
3500	485.2	323.3	47.1	.0	86.4	142.3	.0	.0	.47	75	0	123	.00
3600	487.9	334.4	49.6	.0	86.2	140.6	.0	.0	.45	74	0	122	.00
3700	489.6	344.9	52.1	.0	86.0	132.4	.0	.0	.48	74	0	122	.00
3800	491.8	355.8	54.6	.0	85.8	136.8	.0	.0	.47	74	0	122	.00
3900	491.4	364.9	57.2	.0	85.6	168.1	.0	.0	.50	74	0	121	.00
4000	497.1	378.6	59.9	.0	85.5	180.3	.0	.0	.51	73	0	121	.00
4100	496.3	387.4	62.5	.0	85.2	194.8	.0	.0	.54	73	0	121	.00
4200	495.3	396.1	65.2	.0	85.0	166.2	.0	.0	.45	73	0	121	.00
4300	490.7	401.8	67.9	.0	84.6	164.0	.0	.0	.44	73	0	121	.00
4400	483.6	405.1	70.7	.0	84.2	164.5	.0	.0	.44	74	0	120	.00
4500	479.4	410.8	73.6	.0	83.8	167.3	.0	.0	.44	74	0	120	.00
4600	473.8	415.0	76.5	.0	83.4	169.2	.0	.0	.44	74	0	121	.00
4700	467.6	418.5	79.5	.0	83.0	180.4	.0	.0	.47	75	0	121	.00
4800	467.2	427.0	82.4	.0	82.7	178.1	.0	.0	.45	76	0	121	.00
4900	461.1	430.2	85.6	.0	82.3	190.0	.0	.0	.48	76	0	121	.00
5000	458.5	436.5	88.6	.0	82.0	188.1	.0	.0	.47	75	0	120	.00
5100	453.4	440.3	91.9	.0	81.6	191.5	.0	.0	.47	74	0	120	.00
5200	445.7	441.3	95.0	.0	81.1	192.1	.0	.0	.47	74	0	120	.00
5300	432.3	436.3	98.4	.0	80.4	198.1	.0	.0	.49	74	0	120	.00
5400	421.5	433.4	101.7	.0	79.7	202.2	.0	.0	.51	75	0	120	.00
5500	409.0	428.3	105.1	.0	79.0	206.1	.0	.0	.52	75	0	120	.00
5600	404.0	430.8	108.5	.0	78.5	204.4	.0	.0	.51	75	0	120	.00
5700	403.6	438.0	113.0	.0	78.1	201.2	.0	.0	.50	75	0	120	.00
5800	394.9	436.1	117.3	.0	77.4	215.9	.0	.0	.54	75	0	120	.00
5900	387.1	434.9	121.8	.0	76.7	217.6	.0	.0	.54	75	0	119	.00
6000	373.7	426.9	126.4	.0	75.6	231.4	.0	.0	.59	75	0	119	.00

8 CURVE

36° TOTAL Timing - RACE FUEL

32° TOTAL Timing - PUMP GAS