

PANELLA TRUCKING INC.  
5000 E. FREMONT  
STOCKTON, CA 95205

SPARE ENGINE

Date (M/D/Y): 02/11/16 Time (H:M:S): 03:16:22 Operator: Tony Hewes  
Engine description: Intrepid Racing 327 Chevy Road Race  
Test description: 35 Degree Timing Cam in at 103.25 ICL Shop 750 Carb

Standard Corrected Data for 29.92 inches Hg, 60 F dry air Test# 7

Test: 300 RPM/Sec Acceleration Fuel Spec. Grav.: .723 Air Sensor: 9.0  
Vapor Pressure: .57 Barometric Pres.: 29.42 Ratio: 1.00 TD 1  
Engine Type: 4-Cycle Spark Engine displacement: 332.2 Strokes: 3.250

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
4500	410.5	351.7	56.6	.0	85.3	141.0	.0	.0	.43	85	162	119	.00
4600	411.8	360.7	58.9	.0	85.2	144.2	.0	.0	.43	78	162	119	.00
4700	421.0	376.8	61.2	.0	85.2	146.5	.0	.0	.41	80	163	119	.00
4800	424.6	388.1	63.5	.0	85.1	150.2	.0	.0	.41	82	163	119	.00
4900	423.6	395.2	65.9	.0	84.9	152.1	.0	.0	.41	82	164	119	.00
5000	419.8	399.7	68.2	.0	84.6	155.2	.0	.0	.42	82	164	119	.00
5100	423.0	410.0	70.6	.0	84.5	158.4	.0	.0	.41	82	164	119	.00
5200	421.3	417.1	73.1	.0	84.2	161.4	.0	.0	.41	82	164	119	.00
5300	416.4	420.2	75.6	.0	83.9	169.5	.0	.0	.43	82	164	119	.00
5400	416.2	427.9	78.1	.0	83.6	168.9	.0	.0	.42	82	164	119	.00
5500	413.4	432.9	80.6	.0	83.4	178.9	.0	.0	.44	82	164	119	.00
5600	411.7	439.8	83.3	.0	83.1	180.0	.0	.0	.44	82	164	119	.00
5700	409.6	444.5	86.0	.0	82.8	184.1	.0	.0	.44	82	165	119	.00
5800	409.2	451.9	88.7	.0	82.6	185.3	.0	.0	.44	82	165	120	.00
5900	408.7	459.1	91.4	.0	82.4	195.9	.0	.0	.46	82	165	120	.00
6000	405.5	463.3	94.2	.0	82.1	191.8	.0	.0	.44	82	166	120	.00
6100	401.6	466.4	97.0	.0	81.8	195.6	.0	.0	.45	82	166	120	.00
6200	395.9	467.4	99.9	.0	81.3	194.4	.0	.0	.45	83	166	120	.00
6300	391.9	470.0	102.8	.0	81.0	197.9	.0	.0	.45	84	166	120	.00
6400	387.6	472.3	105.8	.0	80.6	202.4	.0	.0	.46	83	166	120	.00
6500	380.6	471.0	109.0	.0	80.1	207.8	.0	.0	.47	83	166	120	.00
6600	378.4	475.5	112.7	.0	79.7	210.5	.0	.0	.48	83	166	120	.00
6700	373.8	476.9	116.5	.0	79.2	206.4	.0	.0	.47	83	166	121	.00
6800	369.8	478.8	120.3	.0	78.7	209.6	.0	.0	.47	83	166	121	.00
6900	367.8	483.2	124.3	.0	78.3	207.6	.0	.0	.46	83	167	121	.00
7000	363.5	497.8	128.2	.0	78.3	208.6	.0	.0	.45	83	167	121	.00
7100	368.1	497.6	132.2	.0	77.8	206.7	.0	.0	.45	83	167	121	.00
7200	358.0	490.8	136.4	.0	76.9	214.0	.0	.0	.47	83	167	121	.00

ED HALE HIGH PERFORMANCE ENGINES  
 8455 WINTER GARDENS BLVD.  
 LAKESIDE, CALIFORNIA 92040  
 PHONE # (619) 443-4250

3959512

Date (M/D/Y): \_\_\_\_\_ Time (H:M:S): 03:18:55 Operator: \_\_\_\_\_  
 Engine description: \_\_\_\_\_  
 Test description: \_\_\_\_\_ 7/30/08

Standard Corrected Data for 29.92 inches Hg, 60 F dry air Test# 5

Test: 200 RPM/Sec Acceleration Fuel Spec. Grav.: .677 Air Sensor: 6.5  
 Vapor Pressure: .71 Barometric Pres.: 29.99 Ratio: 1.00 TO 1  
 Engine Type: 4-Cycle Spark Engine displacement: 334.0 Stroke: 3.280

Speed	CBTrq	CBPwr	FHp	VE%	ME%	FA	A1	A/F	BSFC	CAT	Oil	Wat	BSAC
rpm	lb-Ft	Hp	Hp			lb/hr	scfm		lb/Hphr				lb/Hphr
3800	385.3	278.8	42.3	98.6	86.3	98.7	343.5	16.0	.37	77	0	0	5.90
3900	390.7	290.1	44.3	97.9	86.3	104.0	349.9	15.4	.37	77	0	0	5.78
4000	400.1	304.7	46.3	100.9	86.3	107.6	369.8	15.8	.37	77	0	0	5.81
4100	409.1	319.4	48.4	103.2	86.3	111.8	387.5	15.9	.37	77	0	0	5.81
4200	415.3	332.1	50.5	105.4	86.3	116.8	404.7	15.9	.37	78	0	0	5.85
4300	418.0	342.2	52.7	106.8	86.1	121.7	419.6	15.8	.37	78	0	0	5.88
4400	424.3	355.5	55.0	109.1	86.1	126.8	437.8	15.9	.37	79	0	0	5.92
4500	426.2	365.2	57.2	109.6	85.9	132.1	450.2	15.6	.38	79	0	0	5.92
4600	429.0	375.7	59.5	110.5	85.8	136.9	463.6	15.5	.38	79	0	0	5.93
4700	430.8	385.5	61.7	112.4	85.6	142.5	482.2	15.5	.39	79	0	0	6.01
4800	430.2	393.2	64.1	112.8	85.4	144.8	493.9	15.7	.39	79	0	0	6.04
4900	432.3	403.3	66.4	114.4	85.3	147.9	511.6	15.9	.38	79	0	0	6.10
5000	430.3	409.7	68.8	115.3	85.1	154.9	527.0	15.6	.40	78	0	0	6.18
5100	427.8	415.4	71.3	116.3	84.8	157.2	542.4	15.8	.40	78	0	0	6.27
5200	426.5	422.3	73.8	116.3	84.5	166.2	552.9	15.3	.41	78	0	0	6.29
5300	426.7	430.6	76.3	116.8	84.4	169.4	566.2	15.3	.41	78	0	0	6.32
5400	423.8	435.7	78.9	117.0	84.1	171.6	577.7	15.5	.41	78	0	0	6.37
5500	420.7	440.6	81.5	116.5	83.8	174.6	585.9	15.4	.41	78	0	0	6.39
5600	418.4	446.1	84.1	116.9	83.5	178.2	598.4	15.4	.42	78	0	0	6.45
5700	414.0	449.3	86.8	116.8	83.2	180.4	609.1	15.5	.42	77	0	0	6.51
5800	408.9	451.6	89.6	116.4	82.8	183.1	617.5	15.5	.42	77	0	0	6.57
5900	406.6	456.8	92.3	115.8	82.5	187.7	625.6	15.3	.43	77	0	0	6.58
6000	400.3	457.3	95.2	114.8	82.1	186.7	629.7	15.5	.43	78	0	0	6.63
6100	395.8	459.7	98.0	114.4	81.7	191.5	637.8	15.3	.44	78	0	0	6.68
6200	393.1	464.1	100.9	113.3	81.4	193.6	642.6	15.2	.44	78	0	0	6.67
6300	386.5	463.6	103.9	113.0	81.0	193.5	650.7	15.4	.44	78	0	0	6.76
6400	382.7	466.4	106.9	112.1	80.6	194.3	655.9	15.5	.44	78	0	0	6.78
6500	375.5	464.7	110.5	111.6	80.0	197.2	663.8	15.5	.44	77	0	0	6.87

38° timing

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 Test description: \_\_\_\_\_

7/30/06

Standard Corrected Data for 29.92 inches Hg, 60 F dry air Test# 5

Test: 200 RPM/Sec Acceleration Fuel Spec. Grav.: .677 Air Sensor: 6.5  
 Vapor Pressure: .71 Barometric Pres.: 29.99 Ratio: 1.00 TO 1  
 Engine Type: 4-Cycle Spark Engine displacement: 334.0 Stroke: 3.280

Speed	CBTrq	CBPwr	FHp	VE%	ME%	FA	A1	A/F	BSFC	CAT	Oil	Wat	BSAC
rpm	lb-Ft	Hp	Hp			lb/hr	scfm		lb/Hphr				lb/Hphr
3800	385.3	278.8	42.3	98.6	86.3	98.7	343.5	16.0	.37	77	0	0	5.90
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4000	400.1	304.7	46.3	100.9	86.3	107.6	369.8	15.8	.37	77	0	0	5.81
4100	409.1	319.4	48.4	103.2	86.3	111.8	387.5	15.9	.37	77	0	0	5.81
4200	415.3	332.1	50.5	105.4	86.3	116.8	404.7	15.9	.37	78	0	0	5.85
4300	418.0	342.2	52.7	106.8	86.1	121.7	419.6	15.8	.37	78	0	0	5.88
4400	424.3	355.5	55.0	109.1	86.1	126.8	437.8	15.9	.37	79	0	0	5.92
4500	426.2	365.2	57.2	109.6	85.9	132.1	450.2	15.6	.38	79	0	0	5.92
4600	429.0	375.7	59.5	110.5	85.8	136.9	463.6	15.5	.38	79	0	0	5.93
4700	430.8	385.5	61.7	112.4	85.6	142.5	482.2	15.5	.39	79	0	0	6.01
4800	430.2	393.2	64.1	112.8	85.4	144.8	493.9	15.7	.39	79	0	0	6.04
4900	432.3	403.3	66.4	114.4	85.3	147.9	511.6	15.9	.38	79	0	0	6.10
5000	430.3	409.7	68.8	115.3	85.1	154.9	527.0	15.6	.40	78	0	0	6.18
5100	427.8	415.4	71.3	116.3	84.8	157.2	542.4	15.8	.40	78	0	0	6.27
5200	426.5	422.3	73.8	116.3	84.5	166.2	552.9	15.3	.41	78	0	0	6.29
5300	426.7	430.6	76.3	116.8	84.4	169.4	566.2	15.3	.41	78	0	0	6.32
5400	423.8	435.7	78.9	117.0	84.1	171.6	577.7	15.5	.41	78	0	0	6.37
5500	420.7	440.6	81.5	116.5	83.8	174.6	585.9	15.4	.41	78	0	0	6.39
5600	418.4	446.1	84.1	116.9	83.5	178.2	598.4	15.4	.42	78	0	0	6.45
5700	414.0	449.3	86.8	116.8	83.2	180.4	609.1	15.5	.42	77	0	0	6.51
5800	408.9	451.6	89.6	116.4	82.8	183.1	617.5	15.5	.42	77	0	0	6.57
5900	406.6	456.8	92.3	115.8	82.5	187.7	625.6	15.3	.43	77	0	0	6.58
6000	400.3	457.3	95.2	114.8	82.1	186.7	629.7	15.5	.43	78	0	0	6.63
6100	395.8	459.7	98.0	114.4	81.7	191.5	637.8	15.3	.44	78	0	0	6.68
6200	393.1	464.1	100.9	113.3	81.4	193.6	642.6	15.2	.44	78	0	0	6.67
6300	386.5	463.6	103.9	113.0	81.0	193.5	650.7	15.4	.44	78	0	0	6.76
6400	382.7	466.4	106.9	112.1	80.6	194.3	655.9	15.5	.44	78	0	0	6.78
6500	375.5	464.7	110.5	111.6	80.0	197.2	663.8	15.5	.44	77	0	0	6.87

38° timing