



REX HUTCHISON RACING ENGINES  
 4526 AUBURN BLVD.  
 SACRAMENTO, CA., 95841  
 (916)483-9563 FAX#(916)483-2862

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Date 03-16-2005 Time 13:15:54

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T13:15 D03-16 CUSTOMER: KENT KETELL  
 APPLICATION: MUSTANG MAKE: 327 SB FORD  
 TIMING: 30° ING: MSD 6BTM  
 FUEL SYS: ACCEL GEN 7 PLUGS: -7 /.035 GAP  
 HEADERS: DYNO FUEL: 91 OCT UNOCAL  
 PUMP: AEROMOTIVE

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FileName : KENT327.D01  
 Mode : A-Sweep

Speed Rpm	C_Tq lbft	CPower C_hp	FUEL,P Psi	OIL,P PSI	VAC IN/HG	OIL,T PAN
3000	366.2	210.6	48	60.9	.1	124
3100	367.3	216.4	47.8	61	.1	124
3200	370.1	225.6	47.8	61.2	.1	124
3300	374.1	236.6	47.8	61.5	.1	124
3400	374.4	241.7	48	61.8	.1	124
3500	364.9	244.3	47.7	62.3	.1	126
3600	363.2	248.4	47.5	62.8	.1	126
3700	370.2	262.1	47.8	63.9	.1	127.9
3800	371.3	270.7	48	64.2	.2	134.5
3900	367.2	272.7	47.3	64.6	.2	138.8
4000	370.5	281.9	47.8	65.3	.2	136

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[ Average data ]  
 3500 369 246.4 47.8 62.7 .127 128.1

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[ Inertia factor ] 1.0

[ Time ] 2.7 Secs

REX HUTCHISON RACING ENGINES  
4526 AUBURN BLVD.  
SACRAMENTO, CA., 95841  
(916)483-9563 FAX#(916)483-2862

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Date 03-16-2005 Time 13:17:16

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T13:16 D03-16 CUSTOMER: KENT KETELL  
APPLICATION: MUSTANG MAKE: 327 SB FORD  
TIMING: 30° ING: MSD 6BTM  
FUEL SYS: ACCEL GEN 7 PLUGS: -7 /.035 GAP  
HEADERS: DYNO FUEL: 91 OCT UNOCAL  
PUMP: AEROMOTIVE

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FileName : KENT327.D02  
Mode : A-Sweep

Speed Rpm	C_Tq lbft	CPower C_hp	FUEL,P Psi	OIL,P PSI	VAC IN/HG	OIL,T PAN
3000	358.7	206.8	48.6	60	.1	130
3100	362.2	213.4	48.7	60.2	.1	131.9
3200	365.9	222.8	48.3	60.3	.1	132
3300	366.3	229.4	47.8	60.7	.1	132
3400	370.4	239.9	47.8	61.1	.1	132
3500	370.8	247.1	48.2	61.4	.1	132
3600	363.9	248.8	48.3	62	.1	132.9
3700	364.6	257.1	48.2	62.5	.1	133
3800	368.8	266.8	48	63.2	.2	134
3900	373	276.7	48.1	63.8	.2	136.5
4000	379.9	288.7	47.8	64.5	.2	137

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[ Average data ]

3500 367.7 245.2 48.2 61.8 .127 133

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[ Inertia factor ] 1.0

[ Time ] 2.5 Secs

REX HUTCHISON RACING ENGINES  
4526 AUBURN BLVD.  
SACRAMENTO, CA., 95841  
(916)483-9563 FAX#(916)483-2862

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Date 03-16-2005 Time 13:18:11

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T13:17 D03-16 CUSTOMER: KENT KETELL  
APPLICATION: MUSTANG MAKE: 327 SB FORD  
TIMING: 30° ING: MSD 6BTM  
FUEL SYS: ACCEL GEN 7 PLUGS: -7 /.035 GAP  
HEADERS: DYNO FUEL: 91 OCT UNOCAL  
PUMP: AEROMOTIVE

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FileName : KENT327.D03  
Mode : A-Sweep

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Speed Rpm	C_Tq lbft	CPower C_hp	FUEL, P Psi	OIL, P PSI	VAC IN/HG	OIL, T PAN
3500	351.7	236.8	48.1	61.3	.1	133
3600	369.3	252.3	48.4	61.7	.1	133
3700	369.2	260.7	48.3	62.1	.1	133
3800	369.1	267.9	48.1	62.8	.1	136.8
3900	372	277.5	48.2	63.2	.2	138.5
4000	375.9	286.9	48.1	63.9	.2	139
4100	381.2	298.3	48.1	64.3	.2	139
4200	387.2	310.4	48.1	64.6	.2	139
4300	394.9	322.8	48.1	64.8	.2	139
4400	404.1	337.5	48.1	65	.2	139
4500	418.4	359.5	47.9	65.4	.2	139
4600	422.2	370.4	47.9	65.8	.3	139
4700	424.9	380.7	47.8	66	.3	139.9
4800	428	391.6	47.6	66.2	.3	141.5
4900	431.7	401.7	47.7	66.7	.3	143
5000	436.3	416.5	47.7	67.1	.4	140.7

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[ Average data ]  
4250 396 323.2 48 64.4 .213 138.3

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[ Inertia factor ] 1.0

[ Time ] 4 Secs

REX HUTCHISON RACING ENGINES  
4526 AUBURN BLVD.  
SACRAMENTO, CA., 95841  
(916) 483-9563 FAX# (916) 483-2862

Date 03-16-2005 Time 13:20:49

T13:20 D03-16 CUSTOMER: KENT KETELL  
APPLICATION: MUSTANG MAKE: 327 SB FORD  
TIMING: 30° ING: MSD 6BTM  
FUEL SYS: ACCEL GEN 7 PLUGS: -7 / .035 GAP  
HEADERS: DYNO FUEL: 91 OCT UNOCAL  
PUMP: AEROMOTIVE



FileName : KENT327.D04  
Mode : A-Sweep

Speed Rpm	C_Tq lbft	CPower C_hp	FUEL, P Psi	OIL, P PSI	VAC IN/HG	OIL, T PAN
3500	365.6	245	48.5	60.3	.1	139
3600	358.3	245.1	48.4	61.1	.1	142.7
3700	366	257.3	48.7	61.4	.1	143.5
3800	363.8	261.9	48.7	62.1	.1	144
3900	398.6	296.7	48.3	62.4	.2	144
4000	383	291.8	48.5	63	.2	144
4100	384.2	299.2	48.4	63.5	.2	144
4200	392.7	314.2	48.1	63.7	.2	144
4300	401.2	327.9	48	64.2	.2	144
4400	408.8	342.1	48.2	64.4	.2	144
4500	414.1	354.5	48.1	64.5	.2	145.5
4600	420.4	368.7	48	64.8	.3	146
4700	426.7	381.8	47.8	65.3	.3	148
4800	432.5	394.4	47.8	65.5	.3	148
4900	432.7	404.7	47.9	66	.3	146
5000	433.7	412.2	47.9	66.4	.4	146
5100	435.8	423.2	48.1	66.7	.4	146
5200	436.7	431.2	48	66.8	.4	146
5300	441.5	446.9	48	67	.4	144.1
5400	439	451.8	48.1	67.1	.5	144
5500	438.9	457.1	48	67.2	.5	144

[ Average data ]

4500 408.3 352.7 48.2 64.4 .267 144.6

[ Inertia factor ] 1.0

[ Time ] 5.2 Secs

REX HUTCHISON RACING ENGINES  
4526 AUBURN BLVD.  
SACRAMENTO, CA., 95841  
(916) 483-9563 FAX#(916) 483-2862

Date 03-16-2005 Time 13:24:35

T13:24 D03-16 CUSTOMER: KENT KETELL  
APPLICATION: MUSTANG MAKE: 327 SB FORD  
TIMING: 30° ING: MSD 6BTM  
FUEL SYS: ACCEL GEN 7 PLUGS: -7 /.035 GAP  
HEADERS: DYNO FUEL: 91 OCT UNOCAL  
PUMP: AEROMOTIVE



FileName : KENT327.D05  
Mode : A-Sweep

Speed Rpm	C_Tq lbft	CPower C_hp	FUEL,P Psi	OIL,P PSI	VAC IN/HG	OIL,T PAN
3500	360.7	242.3	48.9	57.5	.1	146
3600	362.2	248	49.1	59.3	.1	147.9
3700	366.5	257.3	49.1	60.1	.1	148
3800	372.3	268.9	49.1	61	.2	148
3900	377.4	280.5	49	61.9	.2	148
4000	376	285.1	48.9	62.4	.2	148
4100	383.5	299.1	48.8	63.5	.2	148
4200	394.4	315.8	48.7	63.7	.2	148
4300	404.5	330.8	48.9	63.9	.2	148
4400	412	345.6	49	64.2	.2	149.5
4500	411.9	352.2	48.9	64.6	.2	150
4600	411.8	360.7	48.7	64.9	.3	150
4700	414.9	369.7	48.5	65.3	.3	150
4800	416.9	381.7	48.6	65.4	.3	150
4900	413.5	386.1	48.7	66	.3	150
5000	411.1	390.4	48.6	66.4	.4	150
5100	408.9	397.4	48.4	66.7	.4	150
5200	405.8	401.4	48.5	67	.4	150
5300	401.1	404.6	48.3	67.2	.4	149
5400	397.4	408.4	48.4	67.4	.5	148
5500	397.7	415	48.4	67.5	.5	148

[ Average data ]

4500 395.3 340 48.7 64.1 .271 148.8

[ Inertia factor ] 1.0

[ Time ] 5.4 Secs

REX HUTCHISON RACING ENGINES  
4526 AUBURN BLVD.  
SACRAMENTO, CA., 95841  
(916) 483-9563 FAX# (916) 483-2862

Date 03-16-2005 Time 13:26:38

T13:26 D03-16 CUSTOMER: KENT KETELL  
APPLICATION: MUSTANG MAKE: 327 SB FORD  
TIMING: 30° ING: MSD 6BTM  
FUEL SYS: ACCEL GEN 7 PLUGS: -7 / .035 GAP  
HEADERS: DYNO FUEL: 91 OCT UNOCAL  
PUMP: AEROMOTIVE

FileName : KENT327.D06  
Mode : A-Sweep

Speed Rpm	C_Tq lbft	CPower C_hp	FUEL, P Psi	OIL, P PSI	VAC IN/HG	OIL, T PAN
3500	344.7	231	49.1	59.9	.1	148
3600	372.1	254.4	49	60.5	.1	148
3700	371.6	262.7	49.2	61	.1	149.7
3800	370.2	267.7	49	61.4	.1	150.5
3900	368.7	274.2	48.7	61.8	.1	151
4000	370.2	281.9	48.7	62.4	.2	151
4100	377.9	295.3	48.8	62.9	.2	152.9
4200	388.5	308.9	48.8	63.1	.2	153
4300	398.5	326.6	48.7	63.5	.2	153
4400	408.7	342.2	48.7	63.7	.2	153
4500	418.1	357.1	48.7	63.9	.2	153
4600	424.6	372.7	48.9	64.5	.3	153
4700	429.9	384.6	48.7	64.8	.3	154.5
4800	433.3	396.7	48.7	65.1	.3	155
4900	433.8	405.1	48.6	65.3	.3	155
5000	433.2	411.7	48.5	65.9	.4	155
5100	434.1	421.7	48.7	66	.4	155
5200	435.6	431.8	48.6	66.2	.4	153
5300	438.1	442.1	48.4	66.4	.4	154.7
5400	439.9	453.2	48.3	66.6	.5	154
5500	438.8	459.8	48.6	66.7	.5	153

[ Average data ]

4500 406.2 351.5 48.7 63.9 .262 152.6

[ Inertia factor ] 1.0

[ Time ] 5.1 Secs

REX HUTCHISON RACING ENGINES  
4526 AUBURN BLVD.  
SACRAMENTO, CA., 95841  
(916) 483-9563 FAX# (916) 483-2862

Date 03-16-2005 Time 13:30:37

T13:30 D03-16 CUSTOMER: KENT KETELL  
APPLICATION: MUSTANG MAKE: 327 SB FORD  
TIMING: 30° ING: MSD 6BTM  
FUEL SYS: ACCEL GEN 7 PLUGS: -7 / .035 GAP  
HEADERS: DYNO FUEL: 91 OCT UNOCAL  
PUMP: AEROMOTIVE



FileName : KENT327.D07  
Mode : A-Sweep

Speed Rpm	C_Tq lbft	CPower C_hp	FUEL, P Psi	OIL, P PSI	VAC IN/HG	OIL, T PAN
4000	361.4	277.3	49.1	62.4	.2	157
4100	379.9	296.3	49.2	62.8	.2	158.9
4200	387.8	310	49.2	62.9	.2	159
4300	398.6	326.5	49.1	63.2	.2	159
4400	409.4	342.9	48.5	63.5	.2	157.1
4500	419.5	359.3	48.5	63.8	.2	157
4600	426.6	373.3	48.6	63.9	.3	157
4700	431.4	386.3	49	64.6	.3	157
4800	437.1	398.5	49	64.9	.3	157
4900	448.7	420.5	48.5	65.3	.3	160.7
5000	437.2	414.9	48.5	65.7	.4	161
5100	441.2	429.5	48.8	66	.4	161
5200	448.1	443.3	48.7	66.1	.4	161
5300	451.8	457.2	48.6	66.3	.4	160
5400	447	458	48.6	66.4	.4	159
5500	435.9	455.8	48.6	66.6	.5	160.9
5600	567	608	48.8	66.7	.5	161
5700	482.2	524	48.7	66.7	.5	161
5800	438.9	480.9	48.7	66.8	.5	161

[ Average data ]

4900 434.2 408.5 48.8 65 .337 159.2

[ Inertia factor ] 1.0

[ Time ] 4.2 Secs

REX HUTCHISON RACING ENGINES  
4526 AUBURN BLVD.  
SACRAMENTO, CA., 95841  
(916) 483-9563 FAX# (916) 483-2862

Date 03-16-2005 Time 13:34:34

T13:34 D03-16 CUSTOMER: KENT KETELL  
APPLICATION: MUSTANG MAKE: 327 SB FORD  
TIMING: 30° ING: MSD 6BTM  
FUEL SYS: ACCEL GEN 7 PLUGS: -7 /.035 GAP  
HEADERS: DYNO FUEL: 91 OCT UNOCAL  
PUMP: AEROMOTIVE



FileName : KENT327.D08  
Mode : A-Sweep

Speed Rpm	C_Tq lbft	CPower C_hp	FUEL,P Psi	OIL,P PSI	VAC IN/HG	OIL,T PAN
4000	365.9	279	49.6	62.4	.2	151
4100	376.3	293.8	49.3	63	.2	150
4200	381.9	304.3	49.2	63.2	.2	150.9
4300	410.4	336.8	49.3	63.7	.2	151
4400	414.2	346.8	49.3	64	.2	151
4500	421.1	360.4	49	64.2	.2	152.7
4600	429.6	375.9	49.1	64.6	.3	152
4700	434.7	390.6	49.2	64.9	.3	151
4800	436.2	397.6	49	65.3	.3	152.9
4900	436.9	407.8	49.1	65.5	.3	153
5000	437	416.2	48.8	66	.4	154
5100	437.9	425.4	48.9	66.2	.4	155
5200	441.6	436.5	48.8	66.4	.4	153
5300	445.4	450.3	48.7	66.6	.4	153
5400	450.4	462.2	48.9	66.7	.5	153
5500	453.8	473.9	48.8	66.8	.5	153
5600	452.2	480.5	48.8	66.9	.5	152
5700	579	630	48.9	67	.5	151
5800	553	610	48.9	67	.5	151

[ Average data ]

4900 439.9 414.6 49 65.3 .342 152.1

[ Inertia factor ] 1.0

[ Time ] 4.1 Secs



REX HUTCHISON RACING ENGINES  
4526 AUBURN BLVD.  
SACRAMENTO, CA., 95841  
(916)483-9563 FAX#(916)483-2862

Date 03-16-2005 Time 13:36:25

T13:36 D03-16 CUSTOMER: KENT KETELL  
APPLICATION: MUSTANG MAKE: 327 SB FORD  
TIMING: 30° ING: MSD 6BTM  
FUEL SYS: ACCEL GEN 7 PLUGS: -7 /.035 GAP  
HEADERS: DYNO FUEL: 91 OCT UNOCAL  
PUMP: AEROMOTIVE



FileName : KENT327.D09  
Mode : A-Sweep

Speed Rpm	C_Tq lbft	CPower C_hp	FUEL,P Psi	OIL,P PSI	VAC IN/HG	OIL,T PAN
4000	348.4	267.4	49.7	61.8	.2	153
4100	373.1	290.3	49.4	62.4	.2	153
4200	386.7	309.8	49.6	62.8	.2	153
4300	400.1	326.8	49.6	63	.2	153
4400	415.4	347	49.6	63.2	.2	153
4500	430.3	369	49.5	63.4	.2	153
4600	433.7	379.2	49.5	63.8	.3	153
4700	435.2	389.3	49	64.4	.3	154.9
4800	435.7	398.8	49.2	64.8	.3	156
4900	435.7	406.5	49.3	64.9	.3	157
5000	439.2	419.5	49.2	65.4	.3	157
5100	441.2	428.3	49	65.5	.4	157
5200	451.8	445.7	49	65.7	.4	157
5300	456	460.2	49.1	65.8	.4	157
5400	450.8	464.1	49.1	66	.4	157
5500	450.5	472.1	49.1	66.1	.5	155.2
5600	446.3	473	49.1	66.1	.5	155
5700	614	670	49	66.2	.5	155
5800	598	660	49.1	66.2	.5	155

[ Average data ]

4900 444.3 419.8 49.3 64.6 .332 155

[ Inertia factor ] 1.0

[ Time ] 4 Secs

REX HUTCHISON RACING ENGINES  
4526 AUBURN BLVD.  
SACRAMENTO, CA., 95841  
(916) 483-9563 FAX# (916) 483-2862

Date 03-16-2005 Time 17:11:41

T17:11 D03-16 CUSTOMER: KENT KETELL  
APPLICATION: MUSTANG MAKE: 327 SB FORD  
TIMING: 30° ING: MSD 6BTM  
FUEL SYS: ACCEL GEN 7 PLUGS: -7 /.035 GAP  
HEADERS: DYNO FUEL: 91 OCT UNOCAL  
PUMP: AEROMOTIVE



FileName : KENT327.D10  
Mode : A-Sweep

Speed Rpm	C_Tq lbft	CPower C_hp	FUEL, P Psi	OIL, P PSI	VAC IN/HG	OIL, T PAN
4000	74.9	57.5	50.6	68.4	12.9	117
4100	212.5	165.4	51.3	69	12.1	117
4200	275.3	220	50.7	69.2	6.5	117
4300	281.5	230.1	51.2	69.9	9.6	117
4400	286.1	238.3	50.9	69.9	6.4	117
4500	339.6	291.9	50.9	70.3	6.2	117
4600	349.3	304	50.9	70.6	6.1	117
4700	365	326.7	50.9	71.1	5.7	118
4800	342.9	314.6	50.7	71.3	5.6	118
4900	355.7	332.7	50.6	71.6	5	118
5000	369.4	352.8	50	71	.3	118
5100	376.4	366.7	50.5	72.1	4.2	119
5200	381.6	378.7	50.1	72.1	.3	120
5300	382.6	386.5	50.5	72.6	3.7	119.8
5400	373.6	384.6	50	72.5	.4	121.9
5500	308.7	322	50.2	72.7	2.5	120.5
5600	479.8	513	50	72.7	.5	122
5700	463.8	505	49.9	72.9	.5	122
5800	464.6	510	49.9	72.9	.5	122
5900	399.3	449	49.9	72.9	1.4	120.1
6000	416.8	476.2	49.9	72.9	.5	121
6100	408.5	474.9	49.7	73	.8	119
6200	397.6	465.7	49.7	73	.5	119

[ Average data ]

5100 352.4 350.8 50.4 71.5 4.01 119

[ Inertia factor ] 1.0

[ Time ] 5.7 Secs

REX HUTCHISON RACING ENGINES  
4526 AUBURN BLVD.  
SACRAMENTO, CA., 95841  
(916) 483-9563 FAX#(916) 483-2862

Date 03-16-2005 Time 17:14:36

T17:14 D03-16 CUSTOMER: KENT KETELL  
APPLICATION: MUSTANG MAKE: 327 SB FORD  
TIMING: 30° ING: MSD 6BTM  
FUEL SYS: ACCEL GEN 7 PLUGS: -7 /.035 GAP  
HEADERS: DYNO FUEL: 91 OCT UNOCAL  
PUMP: AEROMOTIVE



FileName : KENT327.D11  
Mode : A-Sweep

Speed Rpm	C_Tq lbft	CPower C_hp	FUEL, P Psi	OIL, P PSI	VAC IN/HG	OIL, T PAN
4000	365.2	279.3	50	64.9	.2	144
4100	374.3	291.3	49.8	65.1	.2	140.2
4200	390	313.1	49.7	65.6	.2	139
4300	320	262.3	50.9	67.4	5.3	138
4400	400.9	333.7	50	65.8	.2	137.5
4500	494.6	424	50.1	66	.2	137
4600	408.8	358	50.6	68	4.2	136
4700	416.4	372.8	49.9	67.2	.3	136.7
4800	426.9	390.1	50.1	67.8	.3	138.9
4900	351.9	327.8	50.1	68	.3	139
5000	324.7	309.3	50.4	68.9	2.7	138.3
5100	399.8	389	49.9	68.6	.4	145.8
5200	442.1	437.1	49.9	68.7	.4	146
5300	468.3	473.8	49.8	68.8	.4	146
5400	435.2	448.3	49.8	68.9	.4	140.7
5500	414.8	435.7	49.9	69.3	1.3	137.1
5600	288.7	308.5	49.9	69.2	.5	137
0	0	0	0	0	0	0
< Too Fast >						
5800	511	564	49.9	69.3	.5	133
5900	472.4	533	50.1	69.4	.5	134
6000	444.2	507	50.1	69.4	.5	134.9
6100	287	332.5	49.9	69.5	.6	136.8
0	0	0	0	0	0	0

[ Average data ]  
4583 366.8 351.8 45.7 62 .852 126.8

[ Inertia factor ] 1.0

[ Time ] 4.8 Secs

REX HUTCHISON RACING ENGINES  
4526 AUBURN BLVD.  
SACRAMENTO, CA., 95841  
(916) 483-9563 FAX# (916) 483-2862

Date 03-16-2005 Time 17:31:04

T17:30 D03-16 CUSTOMER: KENT KETELL  
APPLICATION: MUSTANG MAKE: 327 SB FORD  
TIMING: 30° ING: MSD 6BTM  
FUEL SYS: ACCEL GEN 7 PLUGS: -7 / .035 GAP  
HEADERS: DYNO FUEL: 91 OCT UNOCAL  
PUMP: AEROMOTIVE

FileName : KENT327.D12  
Mode : A-Sweep

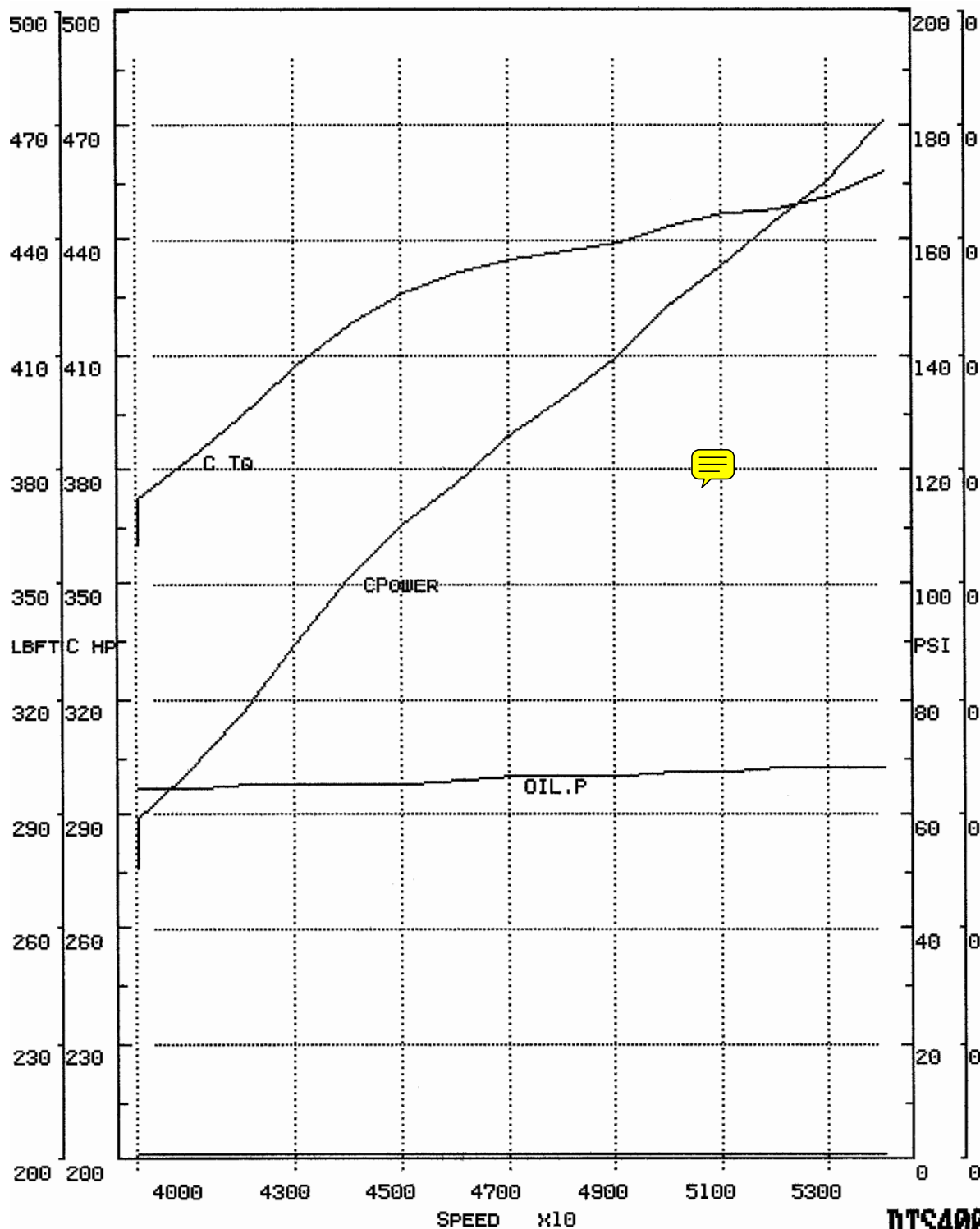
Speed Rpm	C_Tq lbft	CPower C_hp	FUEL,P Psi	OIL,P PSI	VAC IN/HG	OIL,T PAN
4000	360.1	275.6	50	64.2	.1	144
4100	395	309	50.2	64.3	.2	144
4200	393.9	314.2	50.3	64.8	.2	144
4300	399.5	325.8	50.4	64.9	.2	144
4400	429.9	362	50.4	65.3	.2	144
4500	430.5	369.3	49.8	65.7	.2	143.2
4600	432	376.7	50	65.8	.2	143.2
4700	435.7	390	50.4	66.4	.2	140.7
4800	441.9	403	50.3	66.7	.3	140
4900	438.9	408.6	50.2	66.9	.3	143.5
5000	440.8	419.9	50.3	67.4	.3	143
5100	449.7	437.6	50.2	67.7	.3	144
5200	452.5	449.3	50.3	67.8	.4	148
5300	447.9	451	50.2	67.9	.4	148
5400	452.7	466.2	50.2	68.1	.4	144.5
5500	466.9	489.5	50.3	68.2	.4	144

[ Average data ]

4750 429.2 390.5 50.2 66.4 .269 143.9

[ Inertia factor ] 1.0

[ Time ] 3.5 Secs



DTS4000

KENT327.D12

T17:30 D03-16

CUSTOMER: KENT KETELL

APPLICATION: MUSTANG

MAKE: 327 SB FORD

C\_Tq 457.3 lbft @5400

CPower 470.81 C\_hp @5400

OIL,P 67.89 PSI @5400

C\_Tq 0 lbft @

CPower 0 C\_hp @

OIL,P 0 PSI @