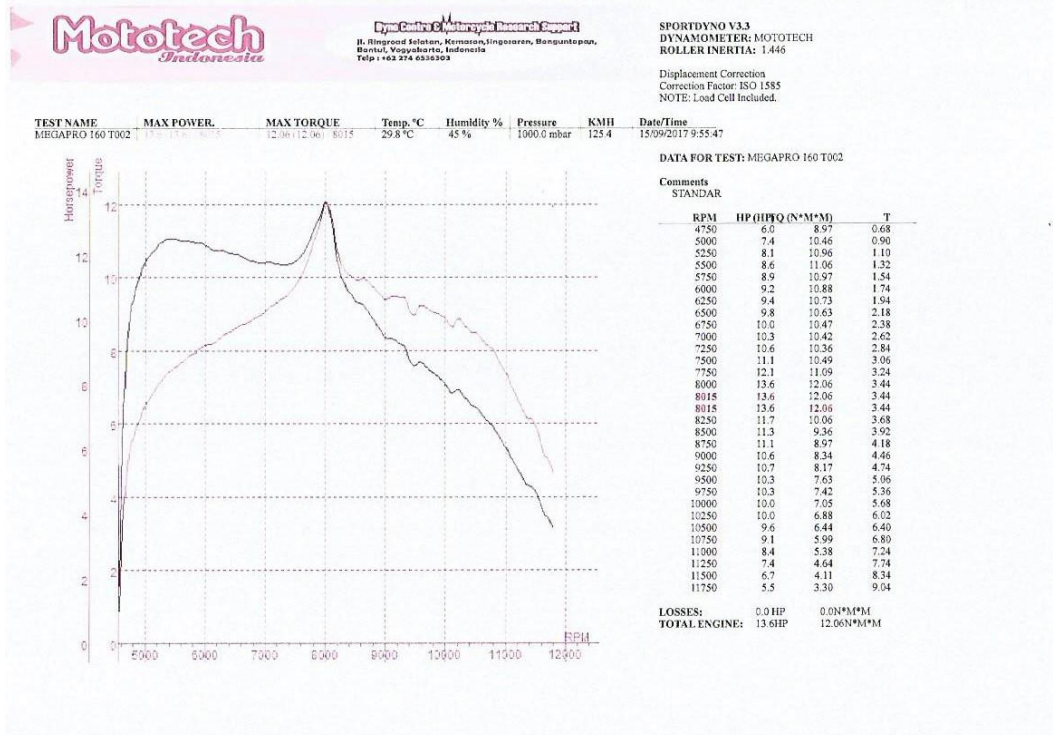
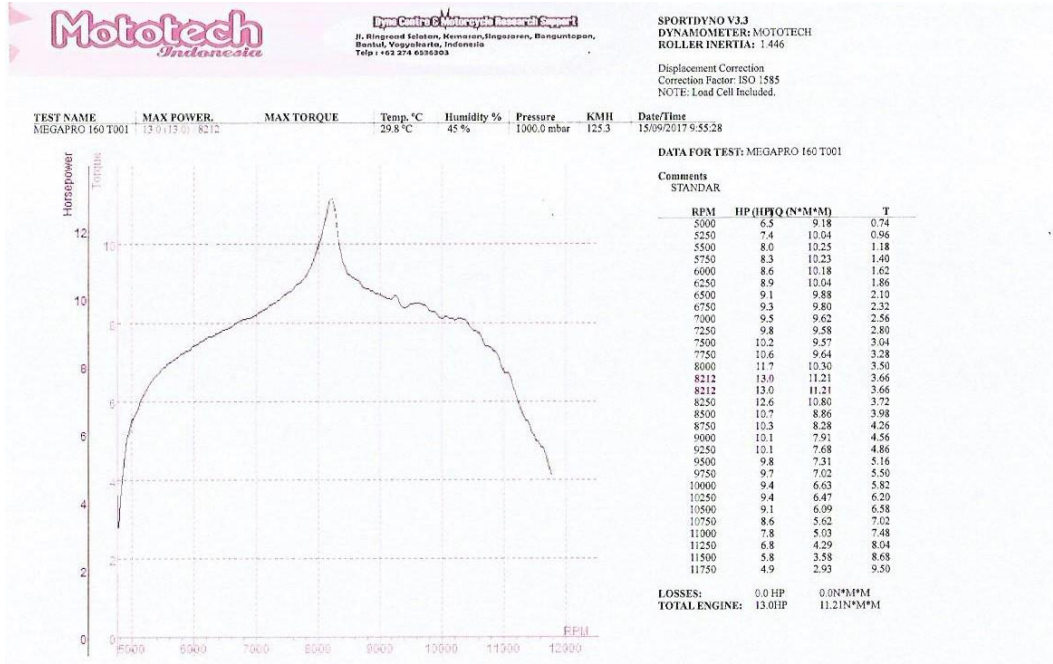


STANDAR



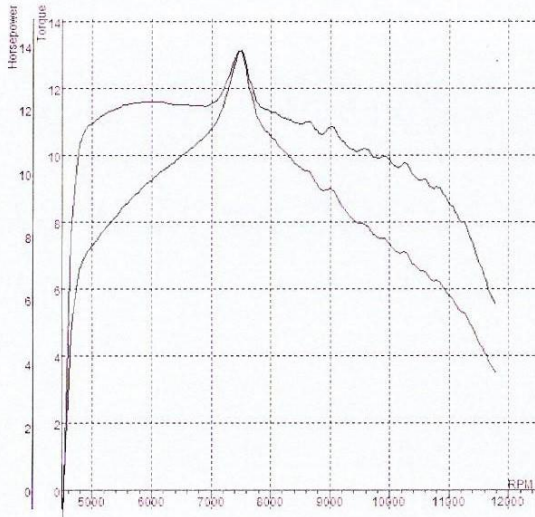


Dyna Control
 H. Ringroad Selatan, Kemoran, Singosaren, Banguntapan,
 Bantul, Yogyakarta, Indonesia
 Telp : +62 274 632823

SPORTDYNO V3.3
DYNAMOMETER: MOTOTECH
ROLLER INERTIA: 1.446

Displacement Correction
 Correction Factor: ISO 1585
 NOTE: Load Cell Included.

TEST NAME: MEGAPRO 160 T003
 MAX POWER: 13.9 (14.5) 7504
 MAX TORQUE: 13.16 (14.09) 7461
 Temp. °C: 29.8 °C
 Humidity %: 45 %
 Pressure: 1000.0 mbar
 KMH: 125.4
 Date/Time: 15/09/2017 9:56:07



DATA FOR TEST: MEGAPRO 160 T003

Comments
 STANDAR

RPM	HP (HPQ (N*M*M))	T	
4750	6.8	10.13	0.72
5000	7.7	10.98	0.92
5250	8.3	11.28	1.12
5500	8.9	11.50	1.32
5750	9.4	11.57	1.52
6000	9.8	11.60	1.72
6250	10.2	11.56	1.92
6500	10.6	11.51	2.12
6750	11.0	11.50	2.32
7000	11.5	11.58	2.52
7250	12.5	12.20	2.68
7461	13.9	13.16	2.84
7500	13.9	13.14	2.86
7604	13.9	13.14	2.86
7750	12.2	11.19	3.08
8000	11.9	10.57	3.30
8250	11.7	10.04	3.54
8500	11.6	9.61	3.78
8750	11.3	9.15	4.04
9000	11.5	9.00	4.28
9250	10.9	8.29	4.58
9500	10.7	7.99	4.86
9750	10.5	7.61	5.14
10000	10.4	7.31	5.48
10250	10.3	7.13	5.80
10500	9.8	6.57	6.18
10750	9.5	6.26	6.54
11000	9.0	5.79	6.94
11250	8.4	5.28	7.42
11500	7.2	4.43	7.94
11750	5.9	3.55	8.62

LOSSES: -0.6 HP -0.9N*M*M
 TOTAL ENGINE: 14.5HP 14.09N*M*M

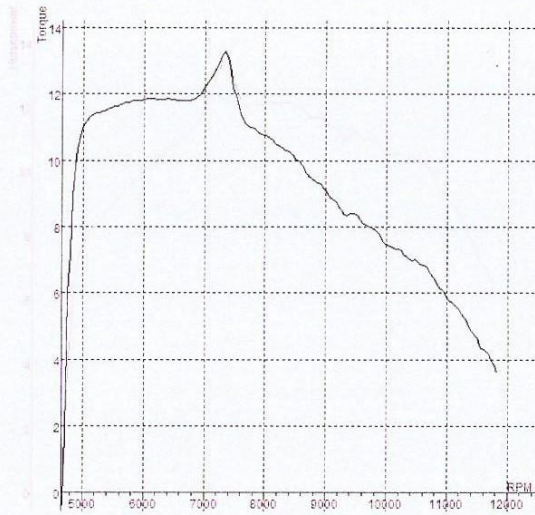


Dyna Control
 H. Ringroad Selatan, Kemoran, Singosaren, Banguntapan,
 Bantul, Yogyakarta, Indonesia
 Telp : +62 274 632823

SPORTDYNO V3.3
DYNAMOMETER: MOTOTECH
ROLLER INERTIA: 1.446

Displacement Correction
 Correction Factor: ISO 1585
 NOTE: Load Cell Included.

TEST NAME: MEGAPRO 160 T004
 MAX POWER: 13.29 (13.69) 7343
 MAX TORQUE: 13.29 (13.69) 7343
 Temp. °C: 29.8 °C
 Humidity %: 45 %
 Pressure: 1000.0 mbar
 KMH: 125.6
 Date/Time: 15/09/2017 9:56:26



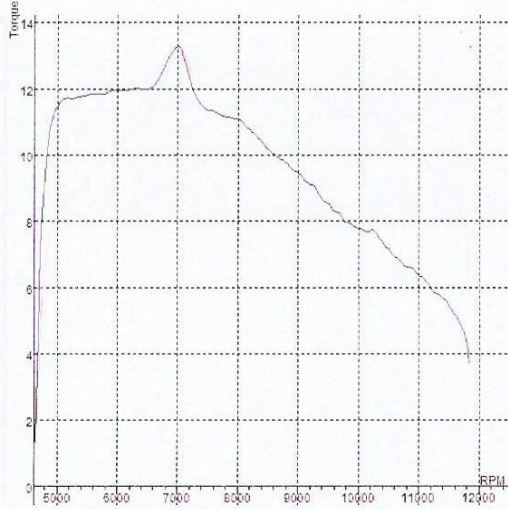
DATA FOR TEST: MEGAPRO 160 T004

Comments
 STANDAR

RPM	HP (HPQ (N*M*M))	T	
5000	7.8	11.05	0.78
5250	8.5	11.44	0.98
5500	9.0	11.63	1.18
5750	9.5	11.76	1.38
6000	10.0	11.83	1.56
6250	10.4	11.83	1.76
6500	10.8	11.81	1.96
6750	11.2	11.82	2.14
7000	12.1	12.27	2.34
7250	13.4	13.09	2.50
7343	13.7	13.29	2.56
7443	13.7	13.29	2.56
7500	12.7	11.96	2.70
7750	12.0	10.99	2.92
8000	12.2	10.76	3.12
8250	12.1	10.40	3.36
8500	12.1	10.04	3.58
8750	11.7	9.47	3.82
9000	11.5	8.99	4.10
9250	11.1	8.49	4.36
9500	11.2	8.36	4.64
9750	11.0	7.97	4.92
10000	10.6	7.46	5.22
10250	10.5	7.23	5.46
10500	10.3	6.94	5.90
10750	9.9	6.50	6.26
11000	9.1	5.84	6.66
11250	8.5	5.34	7.12
11500	7.5	4.60	7.64
11750	6.5	3.87	8.24

LOSSES: -0.3 HP -0.4N*M*M
 TOTAL ENGINE: 14.0HP 13.69N*M*M

TEST NAME: MEGAFRO 160 T006 MAX POWER: MAX TORQUE: Temp. °C: 29.8 °C Humidity %: 45 % Pressure: 1000.0 mbar KMH: 125.7 Date/Time: 15/09/2017 9:57:08



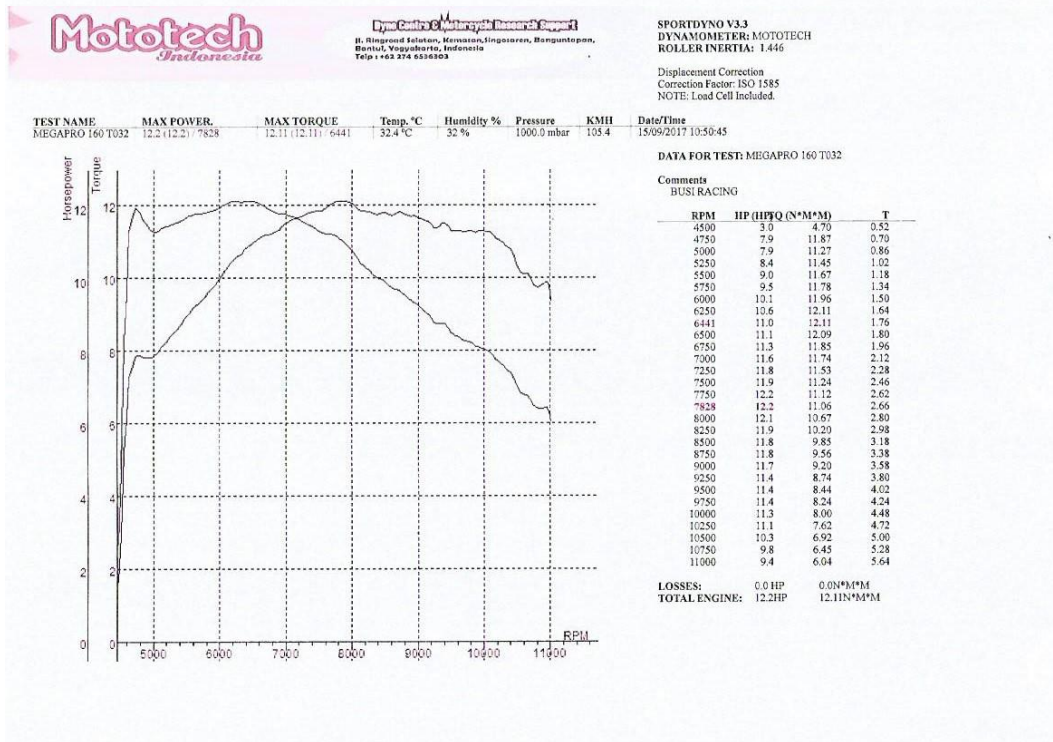
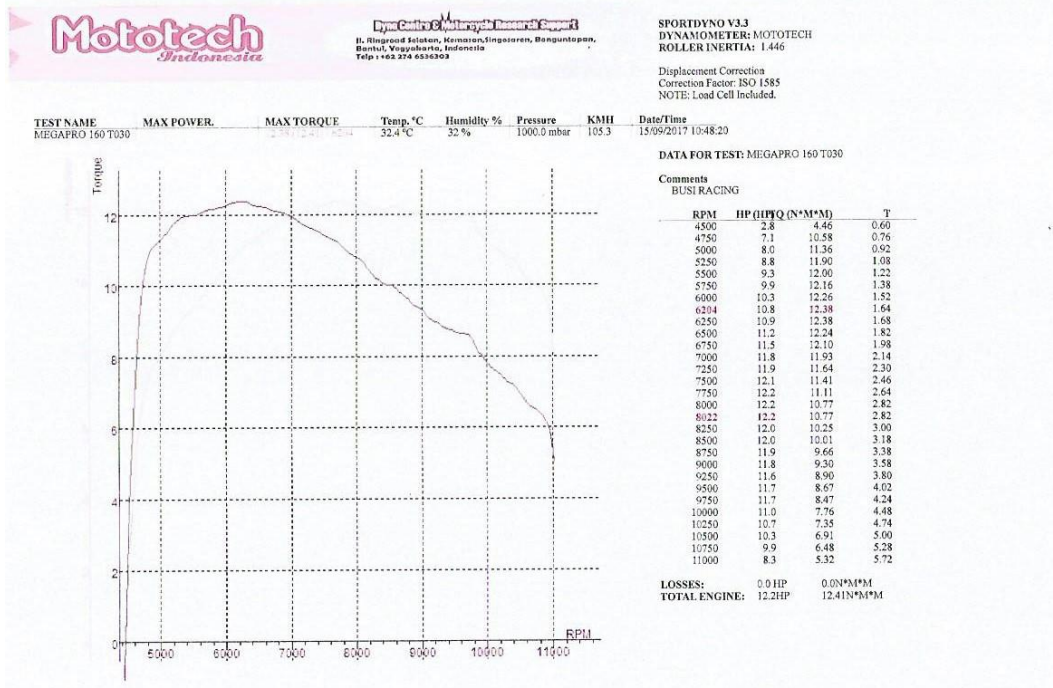
DATA FOR TEST: MEGAFRO 160 T006

Comments
STANDAR

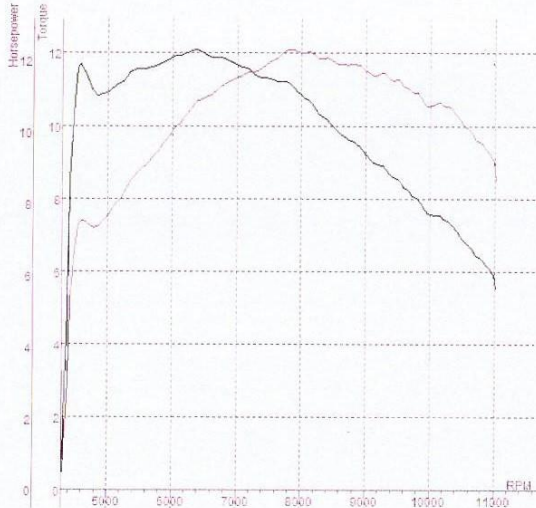
RPM	HP (HP)	Q (N*M/M)	T
4750	5.5	8.21	0.60
5000	8.1	11.54	0.80
5250	8.7	11.71	1.00
5500	9.1	11.83	1.18
5750	9.6	11.84	1.38
6000	10.1	11.98	1.58
6250	10.6	12.01	1.76
6500	11.0	12.01	1.96
6750	12.1	12.68	2.14
7000	13.1	13.30	2.30
7086	13.1	13.30	2.30
7330	13.1	13.27	2.32
7250	12.2	11.92	2.50
7500	12.0	11.35	2.70
7750	12.2	11.17	2.92
8000	12.5	11.07	3.12
8250	12.4	10.66	3.34
8500	12.2	10.13	3.58
8750	12.2	9.83	3.80
9000	12.0	9.42	4.06
9250	11.9	9.07	4.32
9500	11.4	8.49	4.60
9750	11.0	7.99	4.88
10000	11.0	7.77	5.18
10250	11.2	7.71	5.46
10500	10.6	7.14	5.80
10750	10.2	6.67	6.14
11000	9.9	6.37	6.50
11250	9.3	5.84	6.92
11500	8.8	5.40	7.38
11750	7.7	4.64	7.86

LOSSES: 0.0 HP 0.0N*M/M
TOTAL ENGINE: 13.1HP 13.30N*M/M

Busi Racing dan CDI Standar



TEST NAME: MEGAPRO 160 T034
MAX POWER: 12.10 (12.10) 8346
MAX TORQUE: 11.94 (11.94) 6491
Temp. °C: 32.4 °C
Humidity %: 32 %
Pressure: 1000.0 mbar
KMH: 103.5
Date/Time: 15/09/2017 10:51:19



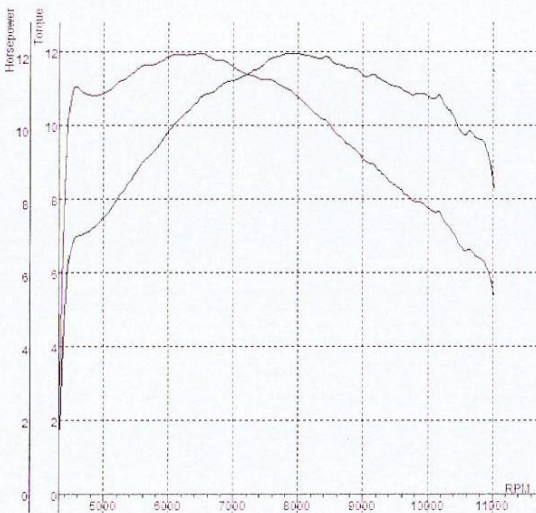
DATA FOR TEST: MEGAPRO 160 T034

Comments
BUSI RACING

RPM	HP (HPQ (N*M*M))	T
4500	7.1	11.28
4750	7.2	10.95
5000	7.7	10.94
5250	8.3	11.29
5500	9.0	11.57
5750	9.4	11.67
6000	10.1	11.90
6250	10.7	12.06
6346	10.8	12.10
6500	10.9	11.96
6750	11.3	11.87
7000	11.5	11.67
7250	11.7	11.43
7500	11.9	11.31
7750	12.3	11.21
7817	12.3	11.16
8000	12.2	10.85
8250	12.0	10.34
8500	11.9	9.91
8750	11.9	9.61
9000	11.7	9.21
9250	11.7	8.91
9500	11.5	8.52
9750	11.1	8.03
10000	10.7	7.57
10250	10.7	7.38
10500	10.2	6.86
10750	9.7	6.40
11000	8.9	5.71

LOSSES: 0.0 HP 0.0 N*M*M
TOTAL ENGINE: 12.3 HP 12.10 N*M*M

TEST NAME: MEGAPRO 160 T035
MAX POWER: 12.11 (12.11) 7887
MAX TORQUE: 11.94 (11.94) 6491
Temp. °C: 32.4 °C
Humidity %: 32 %
Pressure: 1000.0 mbar
KMH: 105.4
Date/Time: 15/09/2017 10:51:36



DATA FOR TEST: MEGAPRO 160 T035

Comments
BUSI RACING

RPM	HP (HPQ (N*M*M))	T
4500	6.9	10.86
4750	7.2	10.81
5000	7.7	10.89
5250	8.3	11.22
5500	8.9	11.49
5750	9.4	11.64
6000	10.0	11.87
6250	10.5	11.90
6491	10.9	11.94
6500	11.0	11.94
6750	11.2	11.75
7000	11.4	11.53
7250	11.6	11.35
7500	11.9	11.24
7750	12.1	11.04
7887	12.1	10.92
8000	12.1	10.75
8250	12.0	10.28
8500	11.9	9.88
8750	11.7	9.46
9000	11.5	9.03
9250	11.4	8.75
9500	11.2	8.37
9750	11.0	7.95
10000	10.9	7.71
10250	10.7	7.34
10500	9.9	6.67
10750	9.8	6.41
11000	8.7	5.56

LOSSES: 0.0 HP 0.0 N*M*M
TOTAL ENGINE: 12.1 HP 11.94 N*M*M

TEST NAME: MEGAPRO 160 T036 MAX POWER: 11.99 (11.96) @ 6221 Temp. °C: 32.4 °C Humidity %: 32 % Pressure: 1000.0 mbar KMH: 105.5 Date/Time: 15/09/2017 10:51:52

DATA FOR TEST: MEGAPRO 160 T036

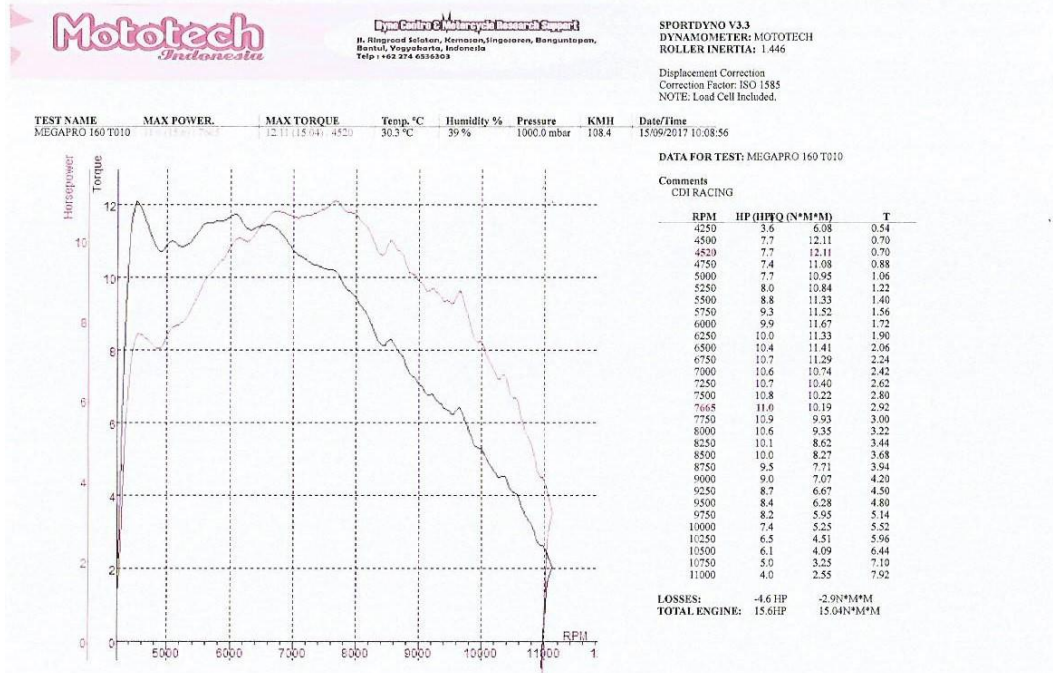
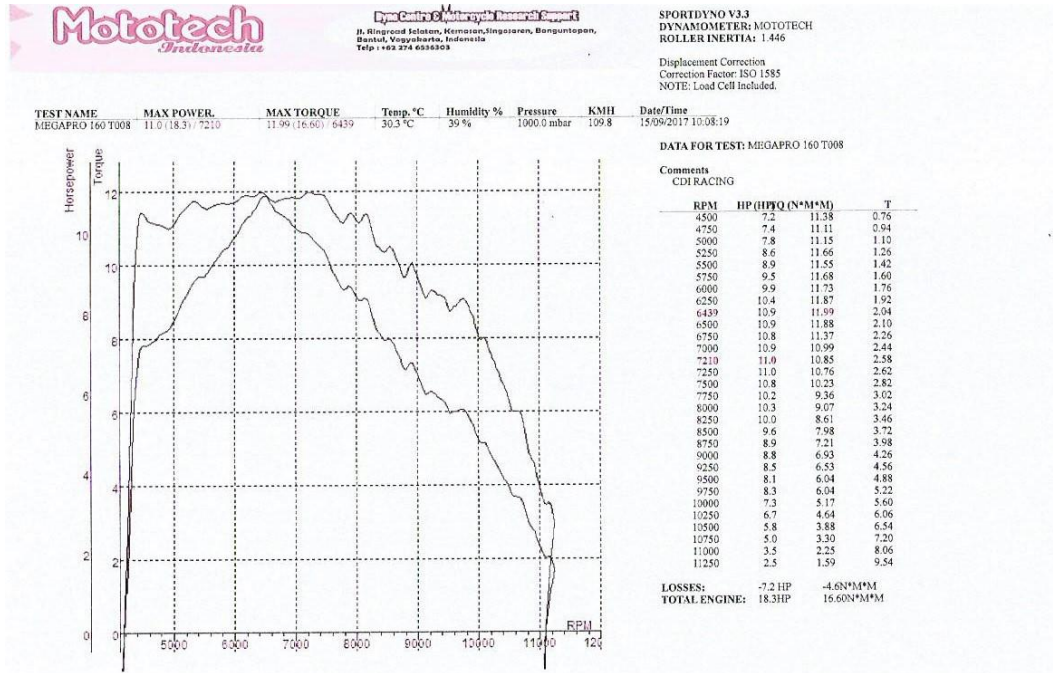
Comments
BUSI RACING



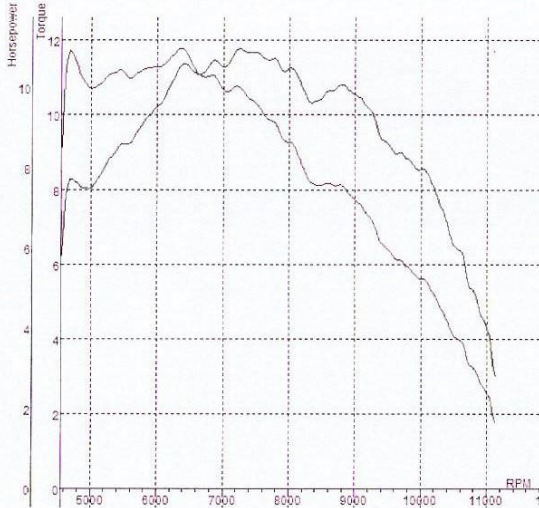
RPM	HP (HPQ)	N*M*M	T
4750	7.1	10.69	0.56
5000	7.8	11.05	0.74
5250	8.3	11.25	0.90
5500	8.8	11.41	1.06
5750	9.5	11.68	1.22
6000	10.0	11.85	1.38
6221	10.5	11.99	1.50
6250	10.5	11.99	1.52
6500	10.9	11.88	1.68
6750	11.3	11.88	1.84
7000	11.6	11.74	2.00
7250	11.6	11.39	2.16
7500	11.9	11.18	2.34
7750	12.2	11.16	2.50
7939	12.2	10.95	2.62
8000	12.2	10.80	2.68
8250	12.1	10.36	2.86
8500	12.1	10.05	3.04
8750	11.9	9.61	3.24
9000	11.5	9.07	3.44
9250	11.2	8.57	3.68
9400	11.0	8.22	3.90
9750	10.8	7.82	4.14
10000	10.9	7.71	4.38
10250	10.5	7.26	4.64
10500	10.4	6.98	4.92
10750	9.5	6.23	5.22
11000	8.7	5.58	5.62

LOSSES: 0.0 HP 0.0 N*M*M
TOTAL ENGINE: 12.2 HP 11.99 N*M*M

CDI Racing dan Busi Standar



TEST NAME: MEGAPRO 160 T011
MAX POWER: 11.78 (11.78) 6377
MAX TORQUE: 11.78 (11.78) 6377
Temp. °C: 30.3 °C
Humidity %: 39 %
Pressure: 1000.0 mbar
KMH: 108.6
Date/Time: 15/05/2017 10:09:16



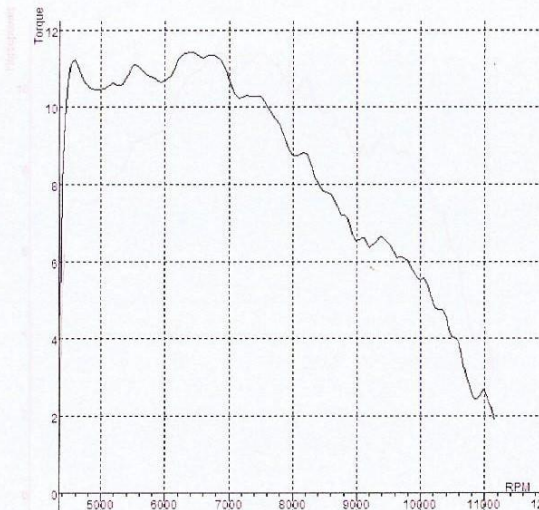
DATA FOR TEST: MEGAPRO 160 T011

Comments
CDI RACING

RPM	HP (HP) (N*M*MM)	T
4500	6.6	10.25
4750	7.6	11.38
5000	7.5	10.70
5250	8.2	11.05
5500	8.6	11.10
5750	9.0	11.18
6000	9.5	11.29
6250	10.3	11.66
6377	10.6	11.78
6500	10.5	11.39
6750	10.5	11.04
7000	10.5	10.63
7242	11.0	10.76
7250	11.0	10.71
7500	10.9	10.29
7750	10.7	9.80
8000	10.5	9.28
8250	9.8	8.38
8500	9.8	8.14
8750	10.1	8.13
9000	9.8	7.69
9250	9.4	7.18
9500	8.6	6.38
9750	8.3	5.99
10000	8.0	5.62
10250	7.3	5.01
10500	6.1	4.10
10750	5.0	3.28
11000	3.9	2.52

LOSSES: 0.0 HP 0.0 N*M*MM
TOTAL ENGINE: 11.0 HP 11.78 N*M*MM

TEST NAME: MEGAPRO 160 T012
MAX POWER: 11.43 (11.43) 6425
MAX TORQUE: 11.43 (11.43) 6425
Temp. °C: 30.3 °C
Humidity %: 39 %
Pressure: 1000.0 mbar
KMH: 108.7
Date/Time: 15/05/2017 10:09:34



DATA FOR TEST: MEGAPRO 160 T012

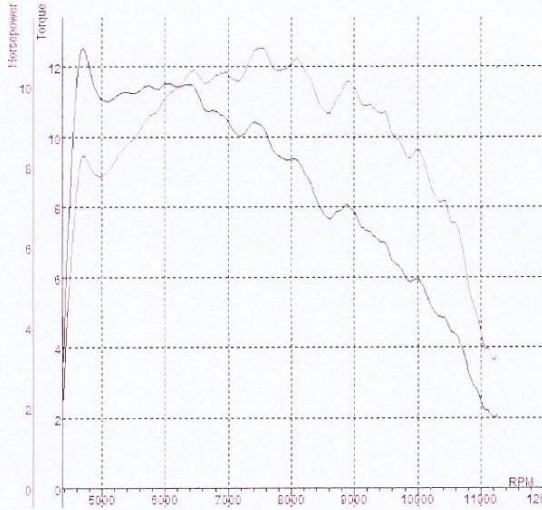
Comments
CDI RACING

RPM	HP (HP) (N*M*MM)	T
4500	6.9	10.99
4750	7.1	10.63
5000	7.4	10.48
5250	7.8	10.57
5500	8.6	11.10
5750	8.7	10.81
6000	9.0	10.71
6250	10.0	11.37
6425	10.3	11.43
6500	10.4	11.33
6750	10.8	11.32
7000	10.6	10.70
7250	10.5	10.29
7500	10.9	10.25
7518	10.9	10.25
7750	10.5	9.57
8000	9.9	8.75
8250	10.1	8.62
8500	9.4	7.81
8750	8.9	7.22
9000	8.3	6.53
9250	8.4	6.45
9500	8.6	6.40
9750	8.4	6.08
10000	7.8	5.53
10250	6.9	4.76
10500	6.0	4.04
10750	4.2	2.73
11000	4.1	2.60

LOSSES: 0.0 HP 0.0 N*M*MM
TOTAL ENGINE: 10.9 HP 11.43 N*M*MM

TEST NAME: MEGAPRO 160 T013 MAX POWER: MAX TORQUE: Temp. °C: 30.3 °C Humidity %: 39% Pressure: 1000.0 mbar KMH: 109.9 Date/Time: 15/09/2017 10:12:22

DATA FOR TEST: MEGAPRO 160 T013



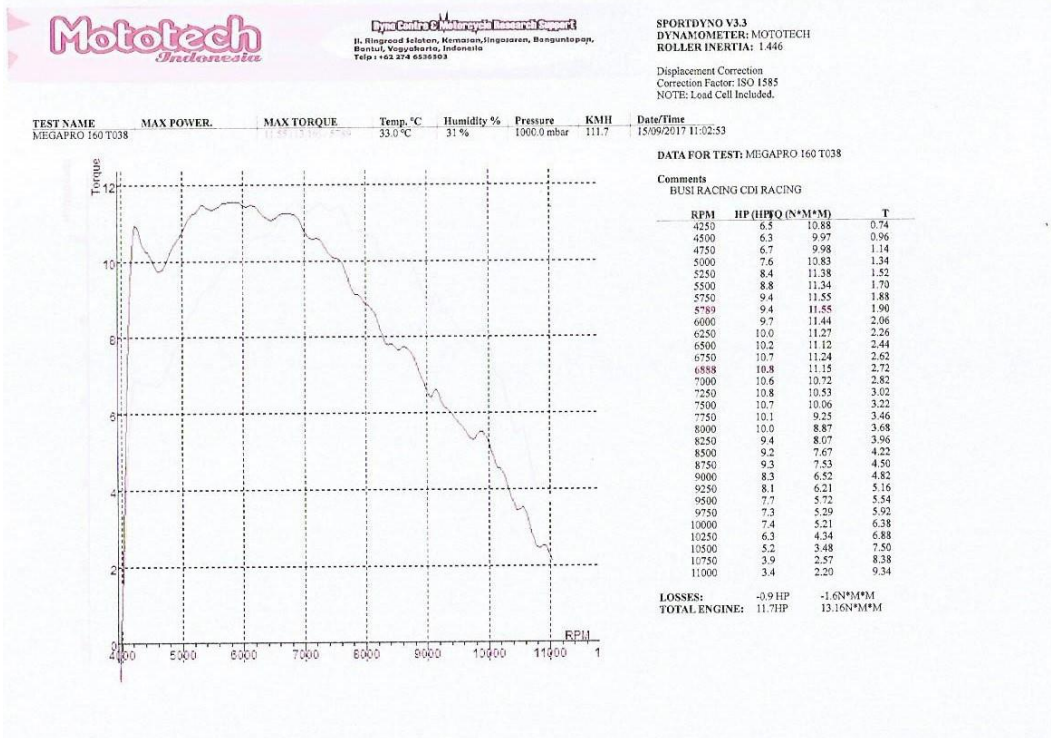
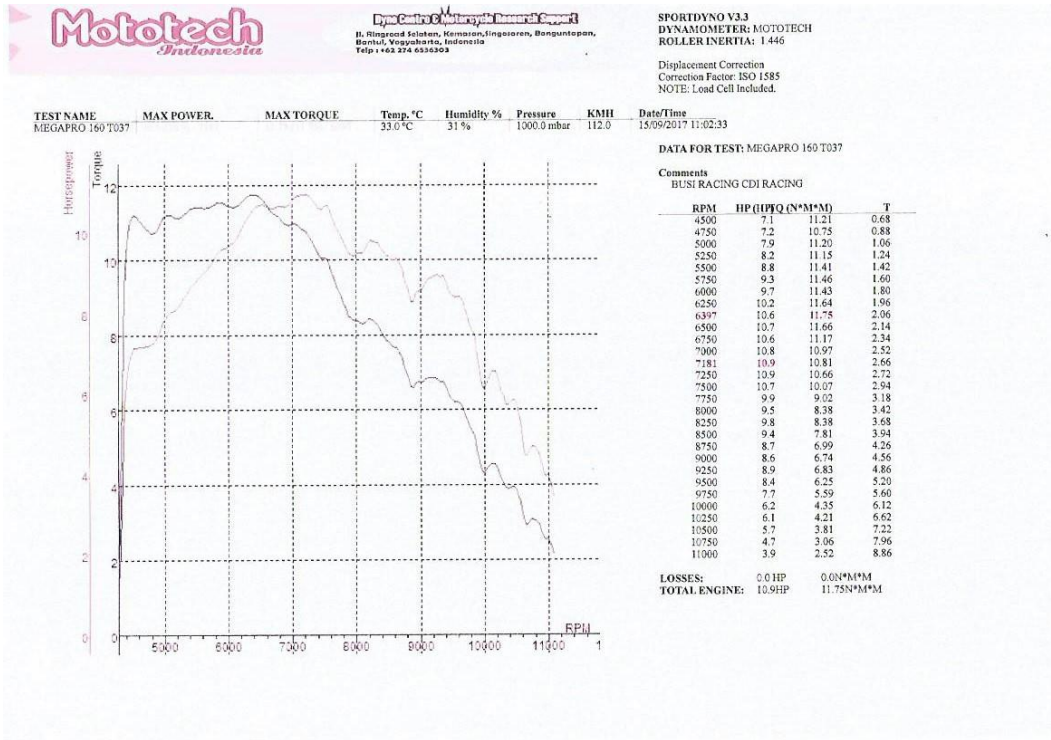
Comments

CDI RACING

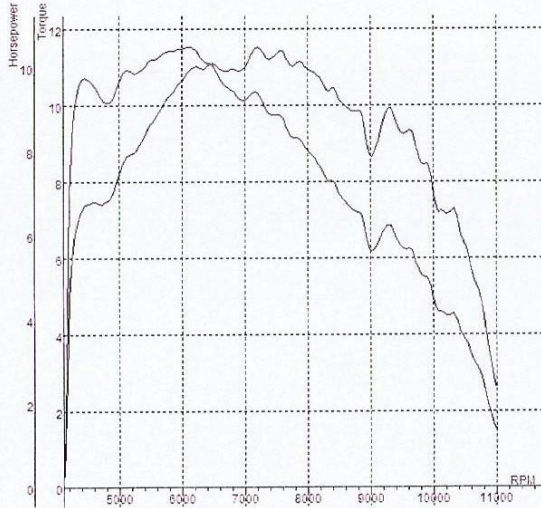
RPM	HP (HP)	HP (N*M*M)	T
4500	6.0	9.46	0.58
4698	8.3	12.53	0.70
4750	8.1	12.12	0.76
5000	7.8	11.06	0.92
5250	8.3	11.22	1.10
5500	8.7	11.24	1.26
5750	9.3	11.43	1.44
6000	9.7	11.51	1.60
6250	10.1	11.44	1.76
6500	10.3	11.29	1.94
6750	10.2	10.75	2.12
7000	10.3	10.41	2.32
7250	10.3	10.09	2.50
7500	10.9	10.32	2.70
7538	11.0	10.30	2.72
7750	10.4	9.51	2.90
8000	10.6	9.36	3.10
8250	10.3	8.87	3.32
8500	9.4	7.79	3.60
8750	9.8	7.91	3.84
9000	9.9	7.75	4.10
9250	9.5	7.26	4.36
9500	9.3	6.90	4.64
9750	8.5	6.14	4.96
10000	8.4	5.94	5.30
10250	7.4	5.07	5.70
10500	6.7	4.50	6.14
10750	5.4	3.56	6.72
11000	3.8	2.47	7.52
11250	3.3	2.10	8.50

LOSSES: 0.0 HP 0.0 N*M*M
TOTAL ENGINE: 11.0 HP 12.53 N*M*M

CDI dan Busi Racing



TEST NAME: MEGAPRO 160 T040
MAX POWER: 10.5 (10.5) / 7206
MAX TORQUE: 11.53 (11.53) / 6107
Temp. °C: 33.0 °C
Humidity %: 31 %
Pressure: 1000.0 mbar
KMH: 110.8
Date/Time: 15/09/2017 11:03:33



DATA FOR TEST: MEGAPRO 160 T040

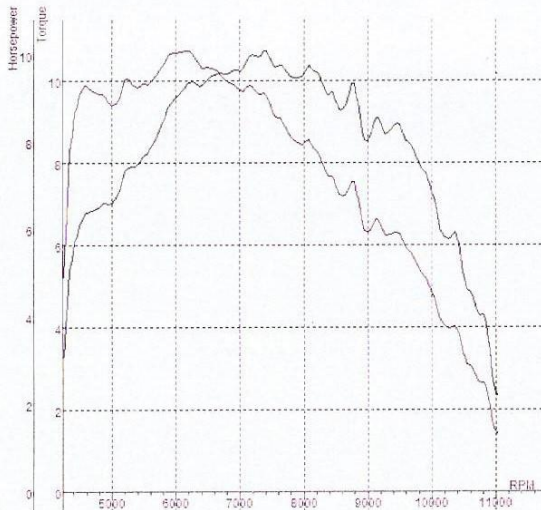
Comments

BUSI RACING CDI RACING

RPM	HP (HPQ) (N*M*M)	T
4250	5.7	9.50
4500	6.8	10.64
4750	6.8	10.10
5000	7.5	10.65
5250	8.0	10.83
5500	8.7	11.19
5750	9.3	11.41
6000	9.7	11.50
6107	9.9	11.53
6250	10.0	11.33
6500	10.1	11.01
6750	9.9	10.42
7000	10.0	10.13
7200	10.5	10.32
7250	10.4	10.13
7500	10.3	9.75
7750	10.0	9.14
8000	9.9	8.76
8250	9.6	8.21
8500	9.2	7.62
8750	8.9	7.22
9000	7.9	6.17
9250	9.0	6.84
9500	8.4	6.23
9750	8.0	5.76
10000	7.0	4.91
10250	6.5	4.49
10500	5.7	3.82
10750	4.5	2.93
11000	2.4	1.53

LOSSES: 0.0 HP 0.0 N*M*M
TOTAL ENGINE: 10.5 HP 11.53 N*M*M

TEST NAME: MEGAPRO 160 T043
MAX POWER: 10.1 (10.1) / 734
MAX TORQUE: 10.72 (10.72) / 6181
Temp. °C: 33.0 °C
Humidity %: 31 %
Pressure: 1000.0 mbar
KMH: 110.1
Date/Time: 15/09/2017 11:04:33



DATA FOR TEST: MEGAPRO 160 T043

Comments

BUSI RACING CDI RACING

RPM	HP (HPQ) (N*M*M)	T
4250	3.8	6.29
4500	6.2	9.72
4750	6.5	9.69
5000	6.6	9.39
5250	7.4	10.00
5500	7.7	9.91
5750	8.4	10.31
6000	9.1	10.67
6181	9.3	10.72
6250	9.4	10.64
6500	9.4	10.31
6750	9.5	10.03
7000	9.6	9.75
7250	9.9	9.71
7391	10.1	9.66
7500	9.8	9.24
7750	9.5	8.70
8000	9.6	8.50
8250	9.4	8.09
8500	8.9	7.36
8750	9.3	7.52
9000	8.1	6.32
9250	8.2	6.25
9500	8.3	6.18
9750	7.6	5.81
10000	6.8	4.81
10250	5.8	3.97
10500	4.8	3.25
10750	4.0	2.64
11000	2.2	1.42

LOSSES: 0.0 HP 0.0 N*M*M
TOTAL ENGINE: 10.1 HP 10.72 N*M*M

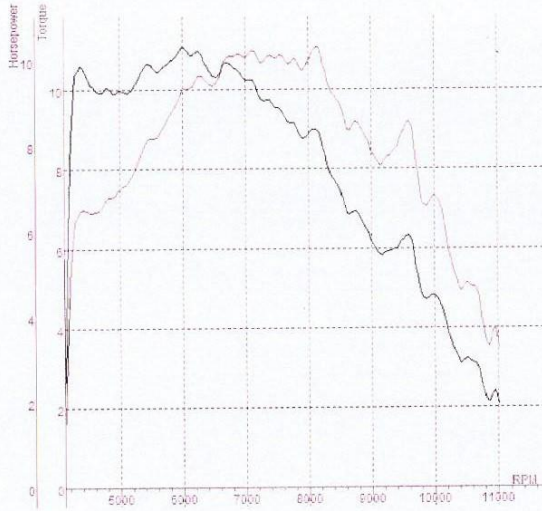


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SPORTDYNO V3.3
 DYNAMOMETER: MOTOTECH
 ROLLER INERTIA: 1.446

Displacement Correction
 Correction Factor: ISO 1585
 NOTE: Load Cell Included.

TEST NAME: MEGAPRO 160 T042 MAX POWER: 11.06 (11.06) 5976 MAX TORQUE: 11.06 (11.06) 5976 Temp. °C: 33.0 °C Humidity %: 31 % Pressure: 1060.0 mbar KMH: 110.7 Date/Time: 15/09/2017 11:04:13



DATA FOR TEST: MEGAPRO 160 T042

Comments
 BUSI RACING CDI RACING

RPM	HP (HP)	Q (N*M/M)	T
4250	6.0	10.05	0.62
4500	6.4	10.18	0.82
4750	6.7	10.05	1.04
5000	7.0	9.98	1.24
5250	7.6	10.21	1.44
5500	8.2	10.52	1.64
5750	8.7	10.68	1.82
5976	9.3	11.06	1.98
6000	9.4	11.05	2.00
6250	9.7	10.94	2.20
6500	9.5	10.31	2.40
6750	10.1	10.61	2.58
7000	10.1	10.23	2.78
7250	10.0	9.92	3.00
7500	10.1	9.53	3.22
7750	10.0	9.16	3.44
8000	10.1	8.94	3.68
8122	10.3	9.00	3.78
8250	9.8	8.39	3.92
8500	8.9	7.44	4.20
8750	8.5	6.89	4.52
9000	7.8	6.09	4.88
9250	7.8	5.92	5.22
9500	8.4	6.24	5.54
9750	7.1	5.17	5.98
10000	6.8	4.80	6.42
10250	5.2	3.57	7.00
10500	4.8	3.22	7.66
10750	3.9	2.54	8.58
11000	3.2	2.08	9.84

LOSSES: 0.0 HP 0.0N*M/M
 TOTAL ENGINE: 10.3HP 11.06N*M/M