

Lampiran 1. Grafik hasil pengujian daya dan torsi CDI standar premium



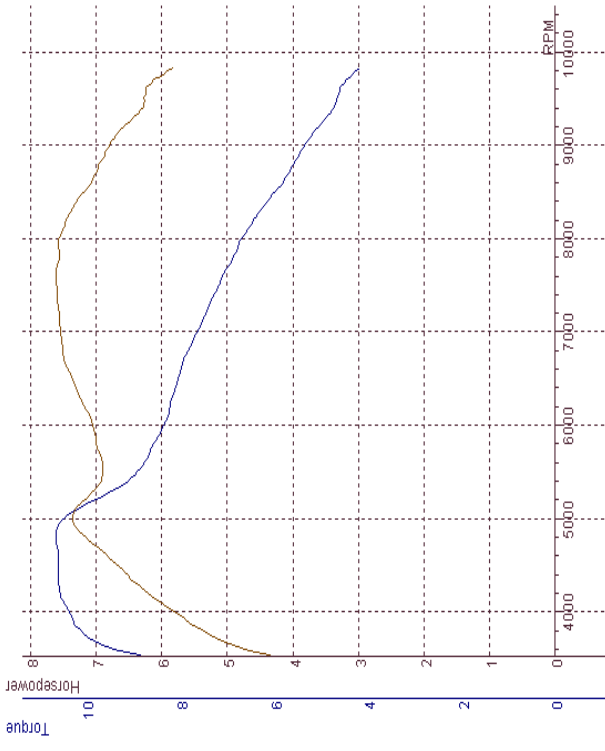
Mototech
Indonesia

Dipin Centre & Maintenance Research Support
 Jl. Raya Gunung Putri, Gunung Putri, Kabupaten Bogor, Jawa Barat
 Bandung, West Java, Indonesia
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SPORTDYNQ V3.3
DYNAMOMETER, Mototech RPJ
KOLLER INERZIA: 1.446

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

TEST NAME: MIO SPORTY 113 T146 | MAX TORQUE: 10.65 (10.65) / 4835 | Temp. °C: 33.5 °C | Humidity %: 58 % | Pressure: 1000.0 mbar | KMH: 89.0 | Date/Time: 3/29/2014 2:19:00 PM



DATA FOR TEST: MIO SPORTY 113 T146

Comments: PREMIUM X / STANDAR

RPM	HP (HEVO) (N.M*MM)	T
3250	4.5	9.08
3500	4.7	9.30
3750	5.3	10.06
4000	5.8	10.38
4250	6.3	10.39
4500	6.7	10.39
4750	7.1	10.63
4835	7.2	10.65
5000	7.1	10.52
5250	7.1	10.52
5500	6.9	8.91
5750	7.0	8.62
6000	7.1	8.33
6250	7.2	8.19
6500	7.4	8.02
6750	7.5	7.86
7000	7.5	7.62
7250	7.6	7.40
7500	7.6	7.17
7628	7.6	7.07
7750	7.6	6.90
8000	7.6	6.68
8250	7.4	6.35
8500	7.2	5.97
8750	7.0	5.61
9000	6.8	5.32
9250	6.5	4.94
9500	6.3	4.66
9750	6.0	4.31

LOSSES: 0.0 HP
 TOTAL ENGINE: 7.6HP
 0.0N*M*MM
 10.65N*M*MM

Lampiran 2. Grafik hasil pengujian daya dan torsi CDI standar premium



SPORIDYNO V3.3
DYNAMOMETER: Mototech RFD
KOLLER INERTIA: 1.446

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

TEST NAME: MIO SPORTY 113 T145 | MAX POWER: 7.6 (7.6) / 7364 | MAX TORQUE: 10.71 (10.71) / 74834 | Temp. °C: 33.5 °C | Humidity %: 58 % | Pressure: 1000.0 mbar | KMH: 88.9 | Date/Time: 3/29/2014 2:18:33 PM

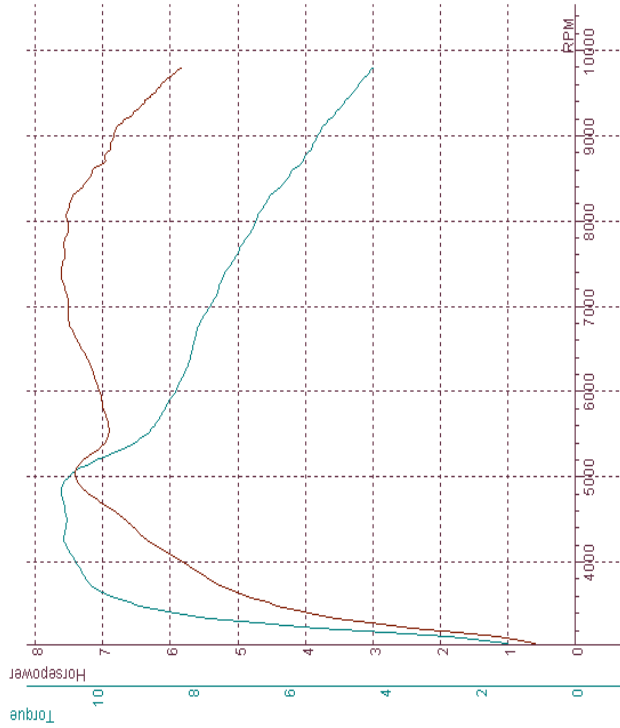
DATA FOR TEST: MIO SPORTY 113 T145

Comments
PREMIUM X / STANDAR

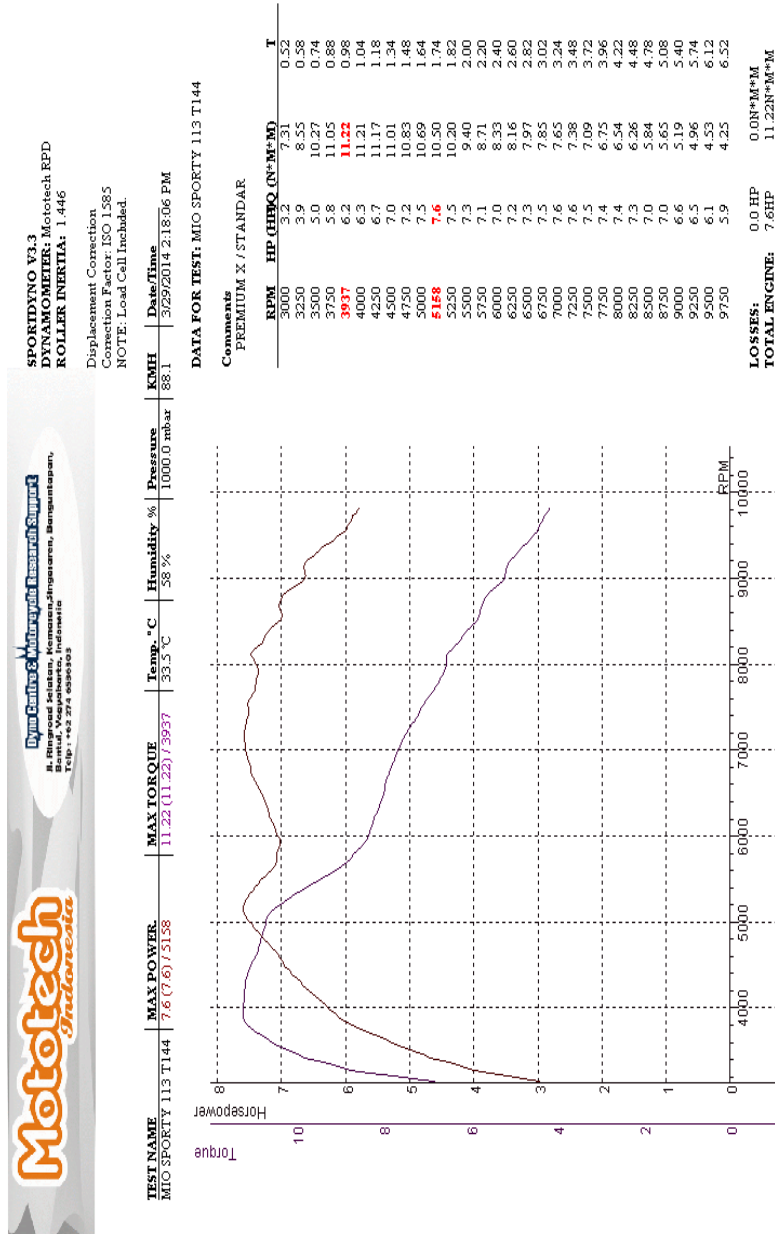
RPM	HP (HEQ) (N°M°M)	T (N°M°M)
3250	4.7	6.02
3500	5.6	7.27
3750	5.8	10.14
4000	5.8	10.42
4250	6.4	10.65
4500	7.7	10.36
4750	7.1	10.70
5000	7.2	10.71
5250	7.4	10.54
5500	7.3	8.92
5750	6.6	8.96
6000	7.0	8.22
6250	7.1	8.91
6500	7.1	8.11
6750	7.3	7.97
7000	7.3	7.84
7250	7.3	7.59
7500	7.2	7.30
7750	7.6	7.93
8000	7.6	7.13
8250	7.5	6.91
8500	7.5	6.65
8750	7.2	6.65
9000	6.8	5.98
9250	6.8	5.23
9500	6.2	5.07
9750	5.9	4.81
	5.9	4.29

LOSSES: 0.0 HP
TOTAL ENGINE: 7.6HP

0.0N°M°M
10.71N°M°M



Lampiran 3. Grafik hasil pengujian daya dan torsi CDI standar premium



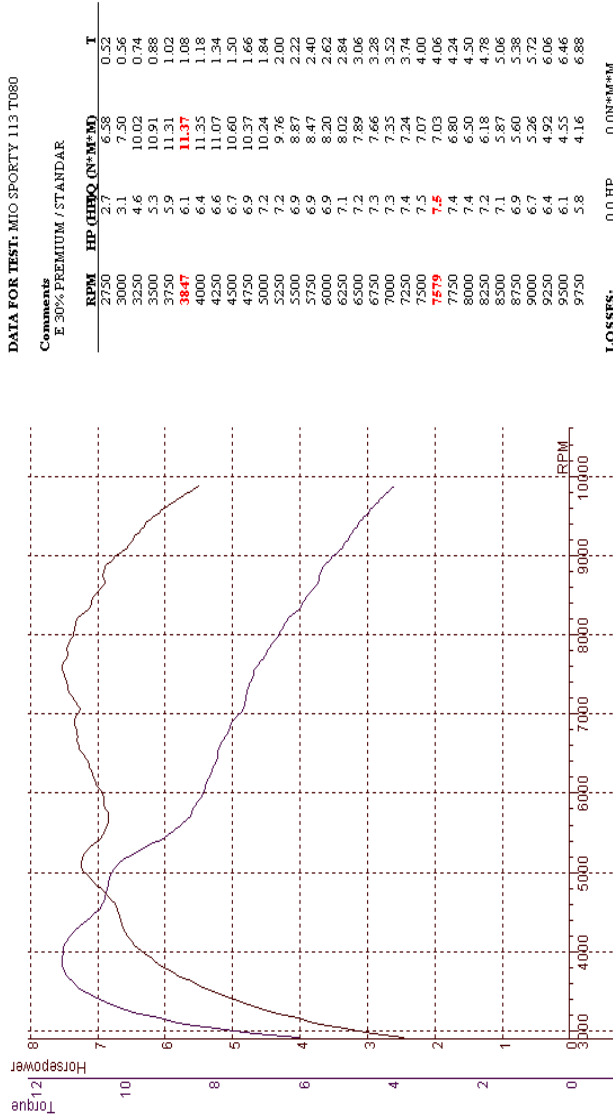
Lampiran 4. Grafik hasil pengujian daya dan torsi CDI standar premium-ethanol 30%



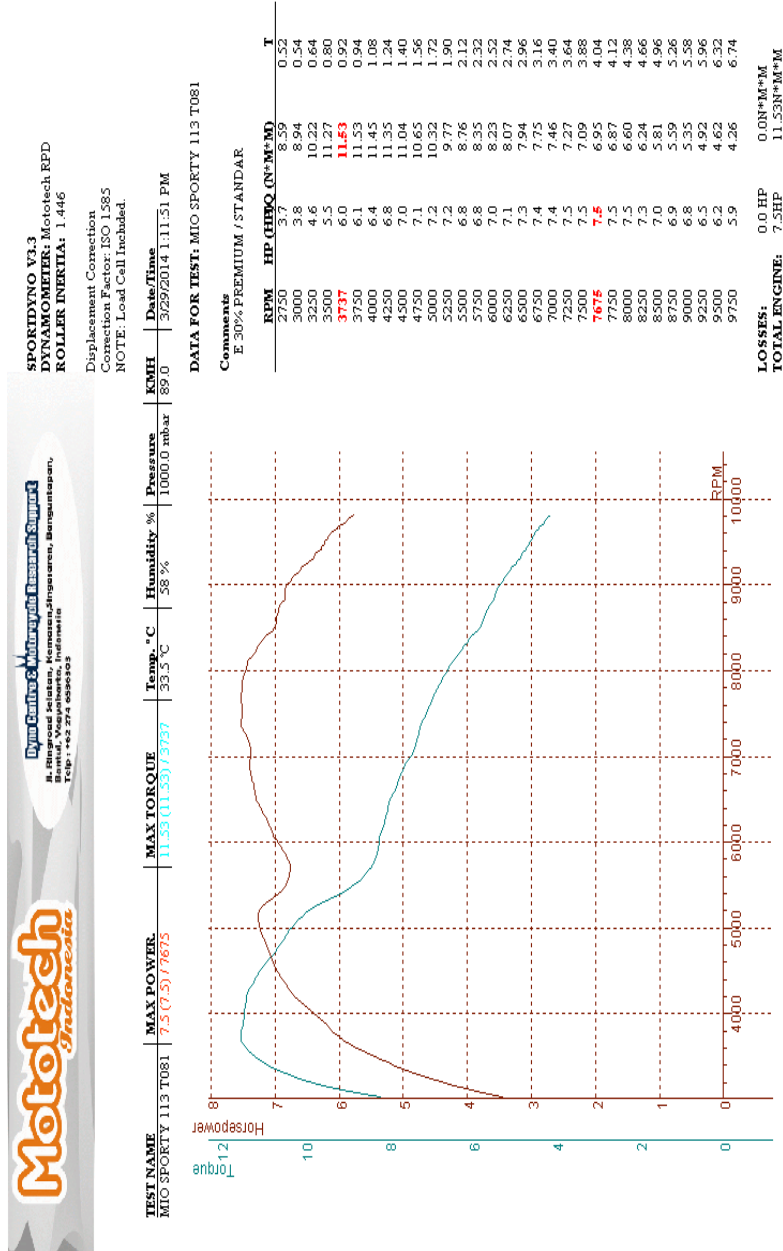
SPORTDINO V3.3
 DYNAMOMETER: Mototech RFD
 ROLLER INERIA: 1.446

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

TEST NAME: MIO SPORXY 113 T080 | MAX TORQUE: 11.37 (11.37)/3847 | Temp. °C: 33.5 °C | Humidity: %: 58 % | Pressure: 1000.0 mBar | Date/Time: 3/29/2014 11:12:27 PM



Lampiran 5. Grafik hasil pengujian daya dan torsi CDI standar premium-ethanol 30%




Lampiran 6. Grafik hasil pengujian daya dan torsi CDI standar premium-ethanol 30%

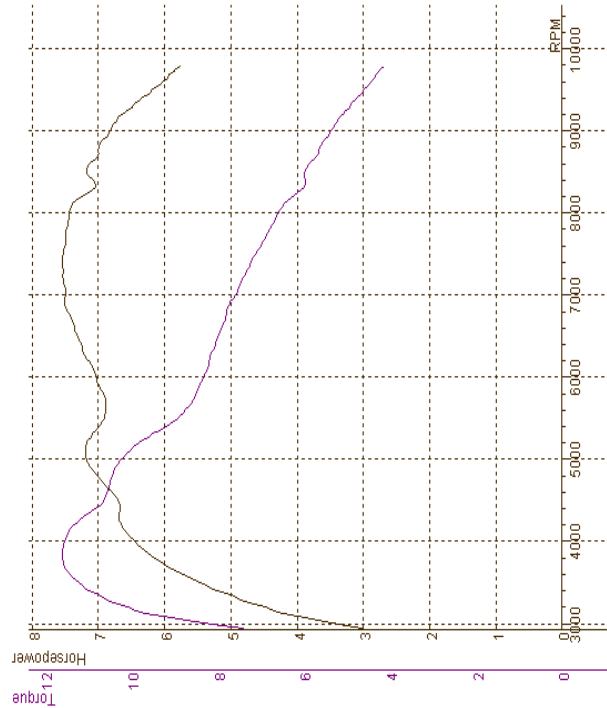


Dyan Gunita & Wahyudi Kusnadi Supriat
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 Telp. +62 274 829999

SPORIDYNO V3.3
 DYNAMOMETER: Mototech RFD
 ROLLER INERTIA: 1.446

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

TEST NAME: MIO SPORTY 113 T083 | MAX TORQUE: 11.80 (11.80)/73860 | Temp. °C: 33.5 °C | Humidity %: 38 % | Pressure: 1000.0 mbar | RPM: 2750 | HP (GHP): 7.89 | Date/Time: 3/29/2014 1:12:36 PM



DATA FOR TEST: MIO SPORTY 113 T083

Comments: E 30% PREMIUM / STANDAR

RPM	HP (GHP)	(N°M°M)	T
2750	3.3	7.89	0.52
3000	3.5	8.32	0.54
3250	4.7	10.42	0.70
3500	5.6	11.30	0.86
3750	6.1	11.58	1.00
4000	6.2	11.60	1.06
4250	6.5	11.52	1.16
4500	6.7	11.17	1.32
4750	7.0	10.46	1.48
5000	7.2	10.20	1.64
5250	7.1	9.67	2.00
5500	6.9	8.92	2.20
5750	6.9	8.50	2.42
6000	7.0	8.31	2.62
6250	7.2	8.16	2.84
6500	7.3	7.98	3.04
6750	7.4	7.80	3.28
7000	7.5	7.59	3.50
7250	7.5	7.36	3.74
7484	7.5	7.20	3.90
7500	7.5	7.11	3.98
7750	7.5	6.84	4.24
8000	7.4	6.58	4.50
8250	7.1	6.10	4.80
8500	7.2	5.97	5.08
8750	7.0	5.65	5.40
9000	6.8	5.38	5.74
9250	6.5	4.98	6.10
9500	6.2	4.59	6.48
9750	5.8	4.22	6.90

LOSSES: 0.0 HP
 TOTAL ENGINE: 7.5HP
 0.0N°M°M
 11.60N°M°M

Lampiran 7. Grafik Hasil Pengujian daya dan torsi CDI racing premium-ethanol 30%



SPORIDYNO V3.3
 SYTA MOTOR: Mototech RPD
 ROLLER INERTIA: 1.446

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

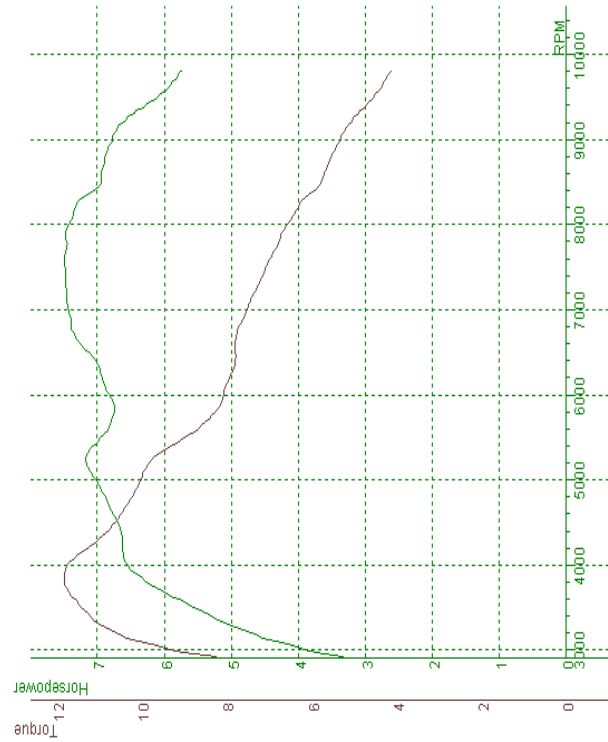
TEST NAME | MAX TORQUE | Temp. °C | Humidity % | Pressure | Date/Time
 MIO SPORTY 113 T086 | 11.81 (11.81) / 3857 | 33.5 °C | 58 % | 1000.0 mbar | 3/29/2014 1:16:59 PM

DATA FOR TEST: MIO SPORTY 113 T086

Comments
 E 30% PREMIUM / RACING (STD)

RPM	HP (HP@Q)	(N°M°M)	T
2750	3.5	8.64	0.52
3000	3.9	9.35	0.56
3250	4.9	10.79	0.70
3500	5.6	11.47	0.86
3750	6.2	11.77	0.98
3857	6.3	11.81	1.04
4000	6.6	11.70	1.14
4250	6.6	11.15	1.28
4500	6.7	10.58	1.46
4750	6.9	10.26	1.62
5000	7.0	10.01	1.78
5250	7.2	9.71	1.96
5500	6.9	8.91	2.16
5750	6.8	8.34	2.36
6000	6.8	8.07	2.56
6250	7.0	7.98	2.76
6500	7.4	7.74	3.00
7000	7.4	7.51	3.44
7250	7.5	7.29	3.66
7500	7.5	7.06	3.90
7750	7.5	7.03	3.94
8000	7.4	6.79	4.16
8250	7.3	6.25	4.68
8500	6.9	5.78	4.96
8750	6.9	5.56	5.26
9000	6.8	5.32	5.58
9250	6.5	4.98	5.94
9500	6.1	4.53	6.32
9750	5.8	4.17	6.74

LOSSES: 0.0 HP
 TOTAL ENGINE: 7.5HP
 0.0N°M°M
 11.81N°M°M



Lampiran 8. Grafik hasil pengujian daya dan torsi CDI racing premium-ethanol 30%



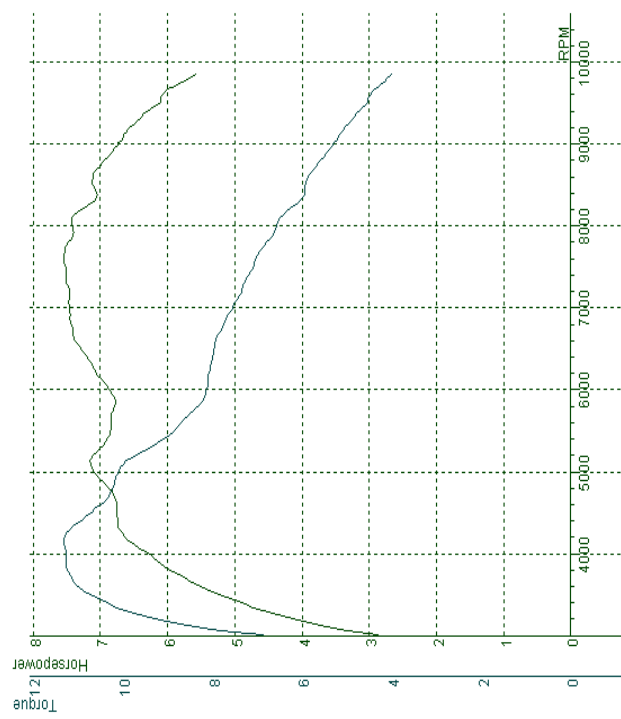
Dipn Canine & Motorcycle Research Support
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 Bantul, Yogyakarta, Indonesia
 Telp. +62 274 488888

SPORTDYN V3.3
 DYNAMOMETER: Mototech RD
 ROLLER INERTIA: 1.446

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

TEST NAME: MIO SPORTY 113 T087 | MAX TORQUE: 11.31 (11.31) / 4144 | Temp. °C: 33.5 °C | Humidity %: 58 % | Pressure: 1000.0 mbar | KMH: 89.3 | Date/Time: 3/29/2014 1:17:20 PM

DATA FOR TEST: MIO SPORTY 113 T087



Comments
 E 30% PREMIUM / RACING (STD)

RPM	HP (HP)	HP (N·M)	T
2750	3.1	7.36	0.52
3000	3.3	7.81	0.54
3250	4.4	9.62	0.66
3500	5.3	10.77	0.82
3750	5.9	11.22	0.98
4000	6.3	11.25	1.12
4250	6.6	11.31	1.20
4500	6.7	11.21	1.28
4750	6.8	10.69	1.44
5000	7.1	10.09	1.60
5250	7.0	9.32	1.78
5500	6.8	8.85	2.16
5750	6.8	8.41	2.36
6000	6.9	8.11	2.36
6250	7.1	8.04	2.80
6500	7.3	7.76	3.00
6750	7.4	7.76	3.42
7000	7.5	7.33	3.46
7250	7.5	7.30	3.68
7500	7.5	7.08	3.92
7750	7.5	7.02	4.02
8000	7.5	6.85	4.18
8250	7.4	6.54	4.44
8500	7.2	6.14	4.72
8750	7.1	5.92	5.00
9000	7.0	5.63	5.32
9250	6.7	5.28	5.64
9500	6.5	4.95	5.98
9750	6.1	4.53	6.38
9750	5.8	4.18	6.80

LOSSES: 0.0 HP
 TOTAL ENGINE: 7.5HP
 0.0N*M*M
 11.31N*M*M

Lampiran 9. Grafik hasil pengujian daya dan torsi CDI racing premium-ethanol 30%



SPORDYNO V3.3
 DYNAMOMETER: Mototech RFD
 ROLLER INERTIA: 1.446

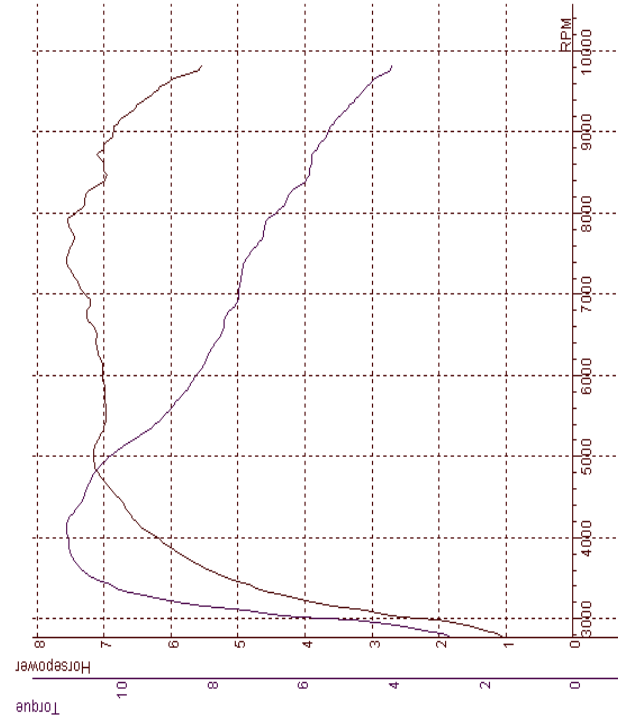
Displacement Correction
 Correction Factor: 100.1385
 NOTE: Load Cell Included.

TEST NAME: MIO SPORTY 113 T088
 MAX TORQUE: 11.16 (11.16) / 4131
 Temp. °C: 33.5 °C
 Humidity %: 58 %
 Pressure: 1000.0 mbar
 KMH: 89.0
 Date/Time: 3/29/2014 1:17:44 PM

DATA FOR TEST: MIO SPORTY 113 T088

Comments
 E. 30% PREMIUM / RACING (STD)

RPM	HP (HEQ) (N°M°M)	T
2750	1.1	2.73
3000	2.3	5.46
3250	4.2	9.19
3500	5.2	10.58
3750	5.8	11.05
4000	6.2	11.13
4131	6.4	11.16
4250	6.6	11.07
4500	6.8	10.77
4750	7.1	10.59
5000	7.2	10.18
5250	7.1	9.55
5500	7.0	8.98
5750	7.0	8.60
6000	7.0	8.30
6250	7.1	8.03
6500	7.1	7.74
6750	7.3	7.62
7000	7.3	7.38
7250	7.5	7.30
7400	7.6	7.24
7500	7.5	7.09
7750	7.5	6.82
8000	7.4	6.56
8250	7.2	6.21
8500	7.0	5.81
8750	7.1	5.70
9000	6.9	5.38
9250	6.6	5.02
9500	6.2	4.62
9750	5.6	4.03



LOSSES: 0.0 HP
 TOTAL ENGINE: 7.6HP
 0.0N°M°M
 11.16N°M°M

Lampiran 10. Grafik hasil pengujian daya dan torsi CDI racing non-standar premium-ethanol 30%

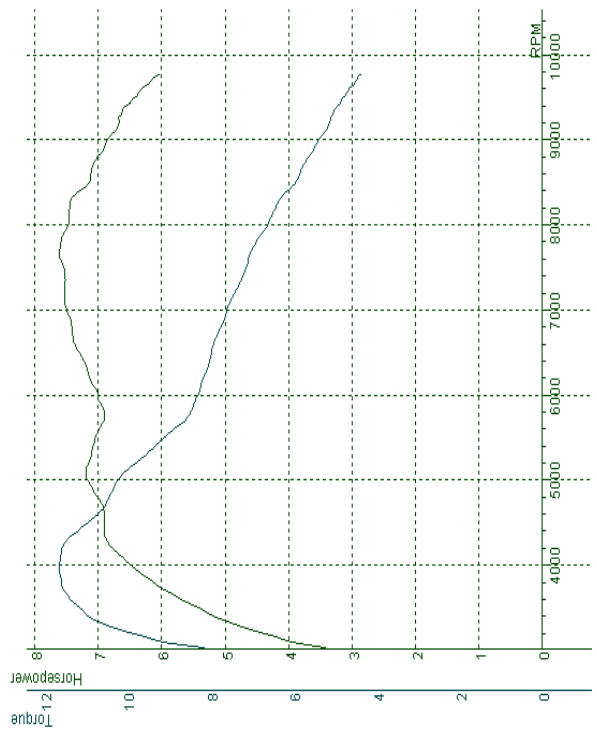
SPORTDYNO V3.3
PYFAIRNO ENGINE, Mototech RPD
ROLLER INERTIA: 1.446

Dyno Centre & Motorcycle Research Support
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Displacement Correction
 Connection Factor: ISO 1585
 NOTE: Load Cell Included.

TEST NAME: MIO SPORTY 113 T095 | MAX TORQUE: 11.63 (11.63) / 3985 | Temp. °C: 53.5 °C | Humidity %: 58 % | Pressure: 1000.0 mbar | KMH: 88.0 | Date/Time: 3/29/2014 1.23:35 PM



DATA FOR TEST: MIO SPORTY 113 T095

Comments
 E 30% PREMIUM / RACING (OPTIMAL)

RPM	HP (CHKO) (N°*M°*M)	T
2750	3.6	8.57
3000	3.8	8.95
3250	4.8	10.48
3500	5.4	11.14
3750	6.1	11.57
4000	6.5	11.63
4250	6.8	11.63
4500	6.9	11.50
4750	7.0	11.22
5000	7.2	10.46
5250	7.1	10.19
5500	7.0	9.61
5750	6.9	9.08
6000	6.8	8.53
6250	6.7	8.00
6500	6.6	7.50
6750	6.5	7.02
7000	6.4	6.56
7250	6.3	6.12
7500	6.2	5.70
7750	6.1	5.30
8000	6.0	4.92
8250	5.9	4.56
8500	5.8	4.23
8750	5.7	3.92
9000	5.6	3.63
9250	5.5	3.36
9500	5.4	3.11
9750	5.3	2.88

LOSSES: 0.0 HP
 TOTAL ENGINE: 7.6HP
 0.0N°*M°*M
 11.63N°*M°*M

Lampiran 11. Grafik hasil pengujian daya dan torsi CDI racing non-standar premium-ethanol 30%



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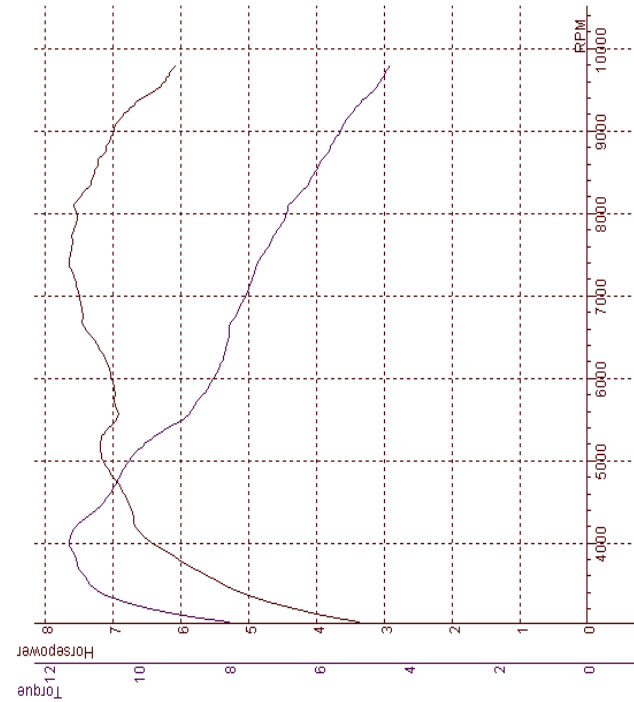
SPORTINO V2.3
 DYNAMOMETER: Mototech RFD
 ROLLER INERTIA: 1.446

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

TEST NAME: MICO SPORTY 113 T096 | MAX TORQUE: 11.52 (11.52)/4011 | T_{amb}: °C: 33.5 °C | Humidity: %: 58 % | Pressure: 1000.0 mmbar | KMH: 88.7 | Date/Time: 3/29/2014 1:23:57 PM

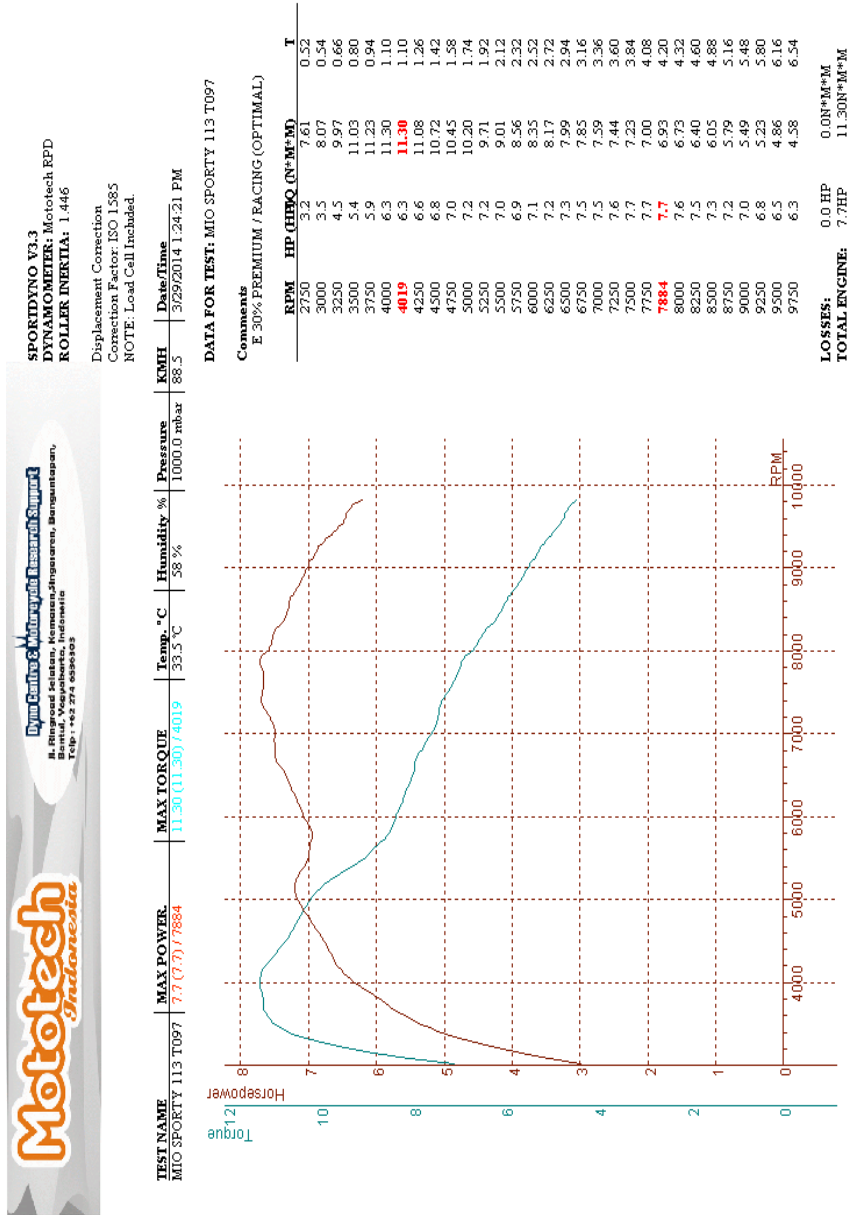
DATA FOR TEST: MICO SPORTY 113 T096

Comments:
 E 30% PREMIUM / RACING (OPTIMAL)



LOSSES: 0.0 HP
 TOTAL ENGINE: 7.7HP
 0.0N*M*MM
 11.52N*M*MM

Lampiran 12. Grafik hasil pengujian daya dan torsi CDI racing non-standar premium-ethanol 30%



Lampiran 13. Tabel hasil pengambilan data Torsi

CDI standar premium		CDI standar premium-ethanol 30%	
RPM	TORSI	RPM	TORSI
2750	7.88	3000	4.71
3000	9.45	3250	6.91
3000	5.42	3250	5.95
3000	7.71	3250	5.73
3250	10.7	3500	9.59
3250	8.44	3500	9.17
3250	9.31	3500	9.3
3500	11.22	3750	10.32
3500	10.2	3750	10.15
3500	10.11	3750	10.18
3717	11.22	3800	10.42
3750	11.21	3850	11.59
3750	10.9	3860	11.60
3750	10.1	3950	11.54
3937	11.22	4000	11.52
4000	11.14	4000	10.41
4000	10.83	4000	10.48
4000	10.76	4250	10.66
4054	10.84	4250	10.59
4250	10.89	4250	10.64
4250	10.66	4500	10.73
4250	10.49	4500	10.63
4500	10.54	4500	10.65
4500	10.32	4591	10.66
4500	10.39	4594	10.67
4750	10.44	4600	10.75
4750	10.29	4750	10.89
4750	10.29	4750	11.31
5000	10.05	4750	11.58
5000	10	5000	10.05
5000	10	5000	10.2
5250	9.24	5000	10.11
5250	9.39	5250	9.16
5250	9.48	5250	9.28
5500	8.5	5250	9.41
5500	8.51	5500	8.74
5500	8.65	5500	8.58
5750	8.17	5500	8.7
5750	8.07	5750	8.41

5750	8.16	5750	8.36
6000	7.96	5750	8.42
6000	7.77	6000	8.17
6000	8	6000	8.17
6250	7.81	6000	8.24
6250	7.63	6250	8.1
6250	7.86	6250	8.09
6500	7.7	6350	8.14
6500	7.54	6500	7.95
6500	7.72	6500	7.99
6750	7.52	6500	8.05
6750	7.44	6750	7.84
6750	7.55	6750	7.82
6909	7.44	6750	7.85
6918	7.34	7000	7.62
6933	7.42	7000	7.6
7000	7.3	7000	7.63
7000	7.21	7157	7.5
7000	7.32	7250	7.36
7250	7.02	7250	7.37
7250	6.93	7250	7.36
7250	6.98	7500	7.14
7500	6.8	7500	7.14
7500	6.62	7500	7.19
7500	6.82	7533	7.18
7750	6.52	7748	6.95
7750	6.46	7750	6.8
7750	6.56	7750	6.93
8000	6.35	7750	6.93
8000	6.18	8000	6.48
8000	6.3	8000	6.6
8250	5.92	8000	6.65
8250	6	8250	6.24
8250	5.99	8250	6.38
8500	5.6	8250	6.4
8500	5.59	8500	5.83
8500	5.67	8500	6.06
8750	5.25	8500	6.04
8750	5.36	8750	5.5
8750	5.35	8750	5.67
9000	4.93	8750	5.6
9000	5	9000	5.16

9000	4.98	9000	5.36
9250	4.5	9000	5.24
9250	4.57	9250	4.86
9250	4.65	9250	4.96
9500	4.11	9250	4.88
9500	4.25	9500	4.43
9500	4.31	9500	4.63

Lampiran 14. Tabel Hasil Pengambilan Data Torsi

CDI racing standar premium-ethanol 30%		CDI racing non-standar premium-ethano 30%	
RPM	TORSI	RPM	TORSI
3250	4.21	3250	7.32
3250	4.36	3250	7.78
3250	7.89	3250	7.47
3500	9.32	3500	9.05
3500	8.33	3500	9.59
3500	8.80	3500	9.82
3750	10.10	3750	10.16
3750	10.21	3750	10.45
3750	11.77	3750	11.23
3800	11.80	4000	11.28
3857	11.81	4000	10.81
4000	11.70	4000	11.30
4000	10.13	4019	11.30
4000	10.22	4240	10.54
4240	10.69	4250	11.08
4250	10.68	4250	10.55
4250	10.45	4280	10.49
4250	10.52	4500	10.61
4465	10.52	4500	10.74
4500	10.54	4500	10.68
4500	10.5	4601	10.48
4500	10.65	4750	10.6
4581	10.66	4750	10.62
4750	10.54	4750	10.24
4750	10.42	5000	10.32
5000	10.42	5000	10.32
5000	10.16	5000	9.62
5000	10.17	5250	9.57
5250	10.03	5250	9.71
5250	9.21	5250	8.89
5250	9.16	5500	8.93
5500	9.09	5500	8.94

5500	8.59	5500	8.57
5500	8.67	5750	8.61
5750	8.53	5750	8.58
5750	8.36	5750	8.35
5750	8.43	6000	8.39
6000	8.32	6000	8.35
6000	8.18	6000	8.17
6000	8.22	6250	8.18
6250	8.16	6250	8.13
6250	8.1	6250	8.07
6260	8.03	6500	8.1
6500	8.02	6500	7.98
6500	7.97	6500	7.96
6500	7.97	6750	7.91
6750	7.91	6750	7.87
6750	7.86	6750	7.77
6750	7.81	7000	7.66
7000	7.71	7000	7.66
7000	7.64	7000	7.59
7000	7.67	7203	7.52
7250	7.49	7250	7.4
7250	7.4	7250	7.39
7250	7.41	7250	7.28
7393	7.4	7469	7.2
7438	7.3	7500	7.22
7500	7.25	7500	7.23
7500	7.14	7500	7.15
7500	7.23	7631	6.99
7730	7.01	7750	6.98
7750	6.95	7750	6.91
7750	6.96	7750	6.7
7750	6.95	8000	6.7
8000	6.73	8000	6.71
8000	6.61	8000	6.48
8000	6.57	8250	6.44
8250	6.43	8250	6.31
8250	6.44	8250	6.12
8250	6.35	8500	6.07

8500	6.17	8500	6.06
8500	6.07	8500	5.81
8500	6.04	8750	5.64
8750	5.79	8750	5.59
8750	5.8	8750	5.51
8750	5.73	9000	5.34
9000	5.44	9000	5.23
9000	5.43	9000	5.17
9000	5.33	9250	4.93
9250	5.07	9250	4.94
9250	4.99	9250	4.82
9250	4.96	9500	4.52
9500	4.73	9500	4.58
9500	4.72	9500	4.47
9500	4.56	9750	4.21
9750	4.35	9750	4.21
9750	4.45	9750	4.47
9750	4.25	9750	4.09
9750	5.4		

Lampiran 15. Tabel Hasil Pengambilan Data Daya

CDI standar premium		CDI standar Premium-ethanol 30%	
RPM	DAYA	RPM	DAYA
2750	3.2	3000	2.1
3000	4	3250	3.2
3000	2.3	3250	2.7
3000	3.3	3250	2.6
3250	4.9	3500	4.7
3250	3.8	3500	4.5
3250	4.2	3500	4.6
3500	5.5	3750	5.4
3500	5	3750	5.4
3500	5	3750	5.8
3717	5.9	3800	6.2
3750	6	3850	6.1
3750	5.6	3860	6.2
3750	5.6	3950	6.4
3937	6	4000	6.5
4000	6.2	4000	5.8
4000	6.1	4000	5.9
4000	6.1	4250	6.4
4054	6.1	4250	6.3
4250	6.5	4250	6.4
4250	6.4	4500	6.8
4250	6.3	4500	6.7
4500	6.7	4500	6.7
4500	6.5	4591	6.9
4500	6.6	4594	6.9
4750	7	4600	6.9
4750	6.9	4750	7.1
4750	6.9	4750	7
5000	7.1	4750	7
5000	7.3	5000	7.1
5000	7.5	5000	7.2
5100	7.6	5000	7.1
5158	7.6	5250	6.8
5250	7.5	5250	6.9

5250	6.8	5250	6.9
5250	6.9	5500	6.8
5250	7	5500	6.7
5500	6.6	5500	6.8
5500	6.6	5750	6.8
5500	6.7	5750	6.8
5750	6.6	5750	6.8
5750	6.5	6000	6.9
5750	6.6	6000	6.9
6000	6.7	6000	7
6000	6.6	6250	7.2
6000	6.8	6250	7.1
6250	6.9	6350	7.2
6250	6.7	6500	7.3
6250	6.9	6500	7.3
6500	7.1	6500	7.1
6500	6.9	6750	7.2
6500	7.1	6750	7.4
6750	7.2	6750	7.4
6750	7.1	7000	7
6750	7.2	7000	7.1
6909	7.3	7000	7.3
6918	7.2	7157	7.4
6933	7.3	7250	7.3
7000	7.2	7250	7.3
7000	7.1	7250	7.5
7000	7.2	7424	7.5
7250	7.2	7500	7.5
7250	7.1	7500	7.4
7500	7.2	7533	7.1
7500	7	7748	7.3
7500	7.2	7750	7.5
7750	7.1	7750	7.2
7750	7.1	7750	7.4
7750	7.2	8000	7.3
8000	7.2	8000	7.5
8000	7	8000	7.5
8000	7.1	8250	7.3

8250	6.9	8250	7.4
8250	7	8250	7.5
8250	7	8500	7
8500	6.7	8500	7.3
8500	6.7	8500	7.3
8500	6.8	8750	6.8
8750	6.5	8750	7
8750	6.6	8750	6.9
8750	6.6	9000	6.6
9000	6.3	9000	6.8
9000	6.4	9000	6.7
9000	6.4	9250	6.4
9250	5.9	9250	6.5
9250	6	9250	6.4
9250	6.1	9500	6
9500	5.5	9500	6.2
9500	5.7	9500	6.1
9500	5.8	9750	5.6
9750	5.4	9750	6

Lampiran 16. Tabel Hasil Pengambilan Data Daya

CDI racing premium-ethanol 30%		CDI racing non-standar premium-ethanol 30%	
RPM	DAYA	RPM	DAYA
3250	3.8	3250	3.5
3250	2	3250	3.7
3250	3.8	3250	3.5
3500	4.6	3500	4.4
3500	4.1	3500	4.7
3500	4.3	3500	5.2
3750	5.3	3750	5.4
3750	5.1	3750	5.5
3750	6.2	3750	5.9
3800	6.3	4000	5.9
3857	6.3	4000	6.1
4000	6.6	4000	6.3
4000	5.7	4019	6.3
4000	5.7	4240	6.3
4240	6.4	4250	6.6
4250	6.4	4250	6.3
4250	6.3	4280	6.7
4250	6.3	4500	6.7
4465	6.6	4500	6.8
4500	6.7	4500	6.9
4500	6.7	4601	6.9
4500	6.7	4750	7.1
4581	6.8	4750	7.1
4750	7	4750	7.2
4750	7	5000	7.3
5000	7.3	5000	7.3
5000	7.1	5000	7.1
5000	7.2	5250	7.1
5250	7.4	5250	7.2
5250	6.8	5250	6.9
5250	6.8	5500	6.9
5500	7.1	5500	6.9
5500	6.7	5500	7

5500	6.7	5750	7
5750	6.9	5750	7
5750	6.8	5750	7.1
5750	6.8	6000	7.1
6000	7	6000	7.1
6000	6.9	6000	7.2
6000	7	6250	7.2
6250	7.2	6250	7.2
6250	7.1	6250	7.4
6260	7.1	6500	7.4
6500	7.4	6500	7.3
6500	7.3	6500	7.6
6500	7.3	6750	7.6
6750	7.5	6750	7.5
6750	7.5	6750	7.5
6750	7.4	7000	7.5
7000	7.3	7000	7.6
7000	7.2	7000	7.6
7000	7.3	7203	7.6
7250	7.5	7250	7.6
7250	7.5	7250	7.6
7250	7.4	7250	7.5
7393	7.6	7469	7.5
7400	7.6	7500	7.6
7500	7.5	7500	7.7
7500	7.6	7500	7.7
7500	7.4	7750	7.7
7730	7.2	7750	7.6
7750	7.3	7750	7.7
7750	7.5	7884	7.7
7750	7.5	8000	7.6
8000	7.5	8000	7.6
8000	7.5	8000	7.6
8000	7.4	8250	7.5
8250	7.5	8250	7.4
8250	7.5	8250	7.4
8250	7.4	8500	7.3
8500	7.4	8500	7.3

8500	7.3	8500	7.2
8500	7.3	8750	7
8750	7.2	8750	6.9
8750	7.2	8750	7
8750	7.1	9000	6.8
9000	6.9	9000	6.7
9000	6.9	9000	6.8
9000	6.8	9250	6.5
9250	6.6	9250	6.5
9250	6.5	9250	6.5
9250	6.6	9500	6.1
9500	6.4	9500	6.2
9500	6.4	9500	6.2
9500	6.1	9750	5.8
9750	6	9750	5.8
9750	6.2	9750	6.2
9750	5.9	9500	6

Lampiran 17. Tabel Hasil pengambilan data konsumsi bahan bakar

CDI standar premium				CDI standar premium-ethanol 30%			
RPM	DETIK	Volume (cc)	<i>mf</i> (kg/jam)	RPM	DETIK	Volume (cc)	<i>mf</i> (kg/jam)
3000	66		0.31	3000	81		0.33
3000	85		0.32	3000	80		0.34
3000	79		0.34	3000	83		0.33
4000	88		0.31	4000	69		0.39
4000	63		0.43	4000	65		0.42
4000	72		0.37	4000	70		0.39
5000	50		0.54	5000	50		0.54
5000	51		0.53	5000	51		0.53
5000	55		0.49	5000	49		0.55
6000	40		0.67	6000	42		0.64
6000	44	10	0.61	6000	41	10	0.66
6000	44		0.61	6000	40		0.68
7000	37		0.73	7000	32		0.84
7000	35		0.77	7000	33		0.82
7000	37		0.73	7000	32		0.84
8000	29		0.93	8000	30		0.90
8000	30		0.90	8000	31		0.87
8000	29		0.93	8000	31		0.87

CDI racing premium ethanol 30%				CDI racing non-standar premium-ethanol 30%			
RPM	DETIK	Volume (cc)	<i>Mf</i> (kg/jam)	RPM	DETIK	Volume (cc)	<i>Mf</i> (kg/jam)
3000	89		0.31	3000	99		0,27
3000	88		0.30	3000	106		0,25
3000	86		0.31	3000	106		0,25
4000	68		0.42	4000	68		0,38
4000	62		0.44	4000	71		0,36
4000	67		0.40	4000	75		0,51
5000	52		0.53	5000	53		0,49

5000	58		0.48	5000	55		0,51
5000	52	10	0.48	5000	50	10	0,48
6000	42		0.52	6000	42		0,64
6000	44		0.64	6000	43		0,63
6000	46		0.65	6000	46		0,59
7000	37		0.80	7000	34		0,79
7000	34		0.79	7000	33		0,77
7000	35		0.76	7000	36		0,82
8000	33		0.84	8000	32		0,87
8000	29		0.89	8000	30		0,96
8000	30		0.93	8000	29		0,84