

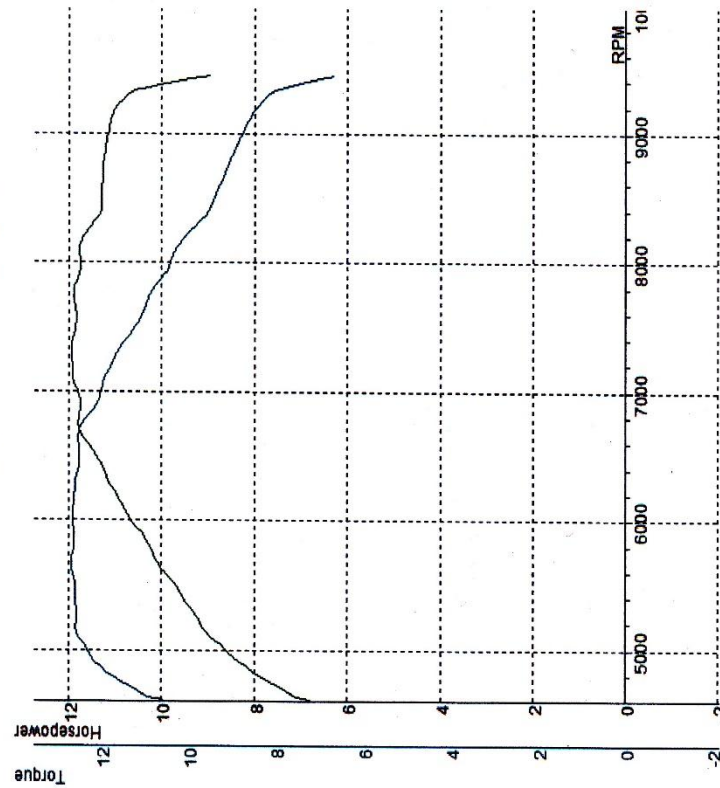


SPORTDYN V3.3
 DYNAMOMETER: SD325
 ROLLER INERTIA: 1.55

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

TEST NAME: UMY DYNO TEST JUPITER MX NEW T044
 MAX POWER: 11.9 (11.9) / 7304
 MAX TORQUE: 12.69 (12.69) / 5663
 Pressure: 1000.0 mbar
 K/MH: 83.3
 Date/Time: 5/2/2018 4:28:32 PM
 Humidity %: 41 %
 Temp. °C: 33.5 °C

DATA FOR TEST: UMY DYNO TEST JUPITER MX NEW T042



Comments
 PERTAMAX/CDI STD

RPM	HP (HP/1000)	N*M	T
4250	7.1	10.91	0.52
4500	7.3	11.17	0.54
4750	7.7	11.56	0.58
5000	8.7	12.38	0.72
5250	9.2	12.55	0.84
5500	9.7	12.59	0.98
5663	10.1	12.69	1.06
5750	10.2	12.63	1.12
6000	10.7	12.66	1.24
6250	11.1	12.60	1.38
6500	11.4	12.49	1.50
6750	11.8	12.35	1.66
7000	11.8	12.00	1.78
7250	11.9	11.67	1.94
7304	11.9	11.62	1.96
7500	11.8	11.22	2.08
7750	11.9	10.88	2.24
8000	11.7	10.38	2.42
8250	11.6	9.94	2.58
8500	11.3	9.42	2.76
8750	11.3	9.09	2.96
9000	11.1	8.75	3.14
9250	10.9	8.31	3.34

LOSSES: 0.0 HP
 TOTAL ENGINE: 11.9 HP
 0.0 N*M
 12.69 N*M

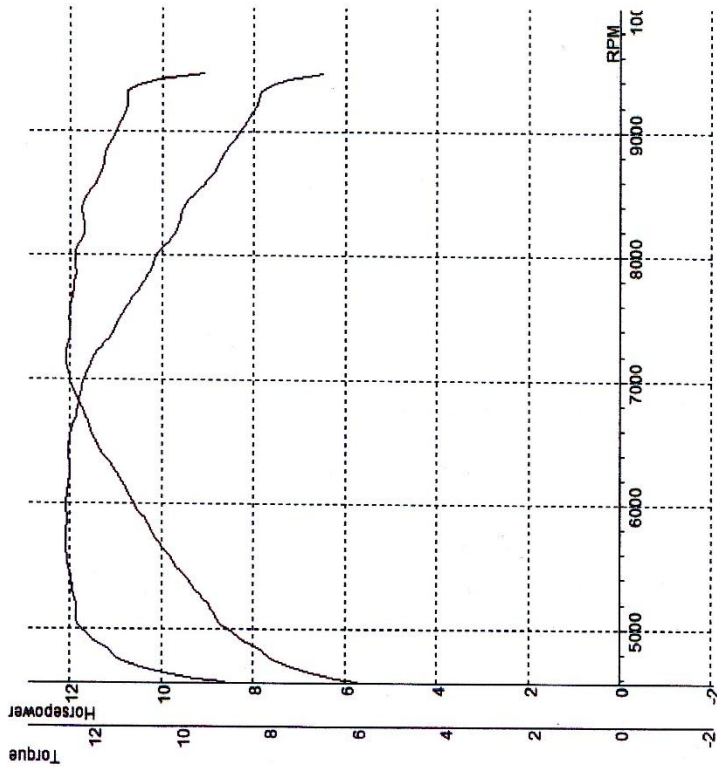
SPORTDYN V3.3
 DYNAMOMETER: SD325
 ROLLER INERTIA: 1.53
 Displacement Correction
 Correction Factor: ISO 1585
 NOTE: Load Cell Included.

TEST NAME: UMY DYNO TEST JUPITER MX NEW T043
 MAX POWER: 12.1 (12.1) / 7190
 MAX TORQUE: 12.63 (12.63) / 5725
 Temp. °C: 33.5 °C
 Humidity %: 41 %
 Pressure: 1000.0 mbar
 KMH: 83.4
 Date/Time: 5/2/2018 4:28:45 PM

DATA FOR TEST: UMY DYNO TEST JUPITER MX NEW T043

RPM	HP (HFW) (N*M*M)	T
4250	6.2	9.66
4500	6.6	10.21
4750	7.7	11.50
5000	8.6	12.28
5250	9.2	12.44
5500	9.8	12.58
5725	10.1	12.63
5750	10.2	12.63
6000	10.7	12.81
6250	11.0	12.53
6500	11.5	12.55
6750	11.7	12.35
7000	12.0	12.18
7199	12.1	11.97
7250	12.1	11.81
7500	12.0	11.35
7750	11.9	10.97
8000	11.9	10.52
8250	11.7	10.04
8500	11.6	9.64
8750	11.3	9.12
9000	11.0	8.64
9250	10.8	8.22

Comments: PERTAMAX/CDI/STD
 LOSSES: 0.0 HP
 TOTAL ENGINE: 12.1HP
 0.0N*M*M
 12.63N*M*M

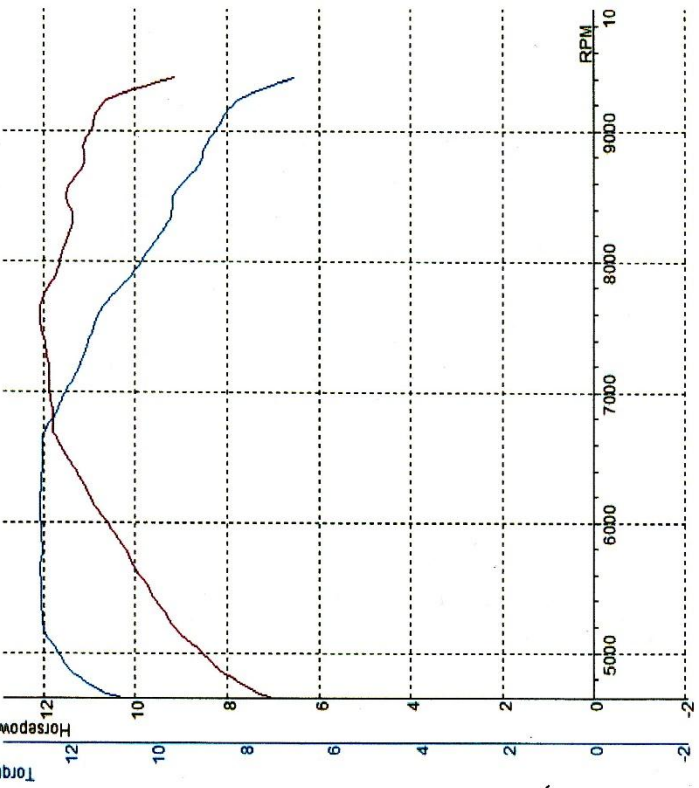




SPORTDYN V3.3
 DYNAMOMETER: SD325
 ROLLER INERTIA: 1.53
 Displacement Correction
 Correction Factor: ISO 1585
 NOTE: Load Cell Included.

TEST NAME: UMY DYNO TEST JUPITER MX NEW T044
 MAX POWER: 12.1 (12.1) / 7570
 MAX TORQUE: 12.65 (12.65) / 6125
 Temp. °C: 33.5 °C
 Humidity %: 41 %
 Pressure: 1000.0 mbar
 KMH: 83.1
 Date/Time: 5/2/2018 4:28:58 PM

DATA FOR TEST: UMY DYNO TEST JUPITER MX NEW T044



Comments: PERTAMAX/CDI STD

RPM	HP (HFW) (N*M*MM)	T
4250	7.3	11.13
4500	7.5	11.37
4750	7.7	11.57
5000	8.7	12.29
5250	9.3	12.59
5500	9.8	12.61
5750	10.1	12.59
6000	10.7	12.64
6125	10.9	12.65
6250	11.1	12.61
6500	11.5	12.59
6750	11.8	12.43
7000	11.9	12.06
7250	12.1	11.65
7500	12.1	11.41
7570	12.1	11.34
7750	12.0	10.94
8000	11.6	10.26
8250	11.4	9.76
8500	11.5	9.58
8750	11.1	9.00
9000	10.9	8.57
9250	10.5	7.98

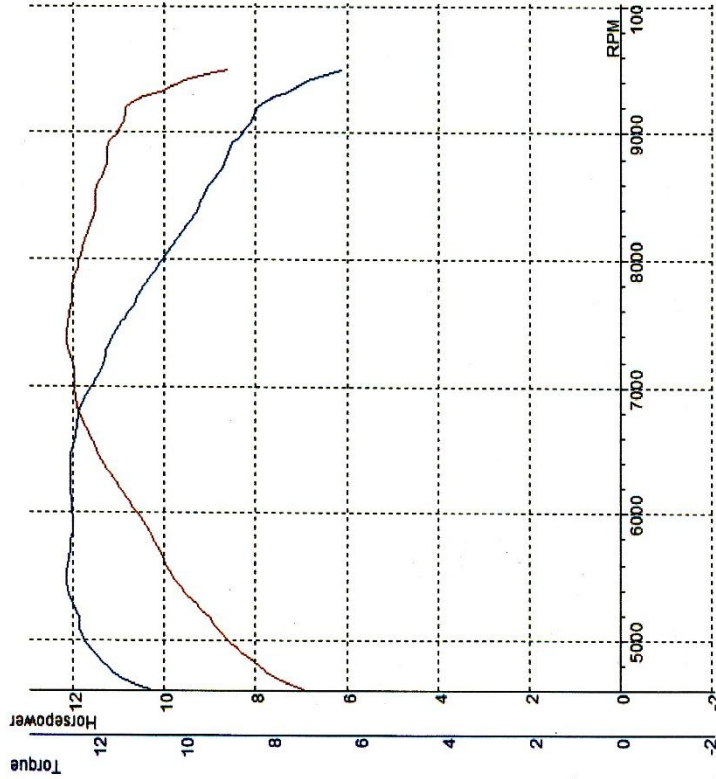
LOSSES: 0.0 HP
 TOTAL ENGINE: 12.1 HP
 0.0 N*M*MM
 12.65 N*M*MM



SPORTDYNO V3.3
 DYNAMOMETER: SD325
 ROLLER INERTIA: 1.53
 Displacement Correction
 Correction Factor: ISO 1585
 NOTE: Load Cell Included.

TEST NAME: UMY DYNO TEST JUPITER.MX NEW T045
 MAX POWER: 12.1 (12.1) / 7374
 MAX TORQUE: 12.73 (12.73) / 5514
 Temp. °C: 33.5 °C
 Humidity %: 41 %
 Pressure: 1000.0 mbar
 KMH: 83.8
 Date/Time: 5/2/2018 4:29:13 PM

DATA FOR TEST: UMY DYNO TEST JUPITER.MX NEW T045



Comments
 PERTAMA X/CDI STD

RPM	HP (HP/NO(N*M*M))	T
4250	7.2	11.10
4500	7.4	11.34
4750	7.8	11.68
5000	8.7	12.33
5250	9.2	12.51
5500	9.8	12.73
5514	9.8	12.73
5750	10.2	12.61
6000	10.7	12.60
6250	11.1	12.62
6500	11.5	12.55
6750	11.9	12.44
7000	12.0	12.10
7250	12.1	11.81
7374	12.1	11.70
7500	12.1	11.45
7750	12.0	11.00
8000	11.8	10.50
8250	11.6	9.97
8500	11.5	9.57
8750	11.3	9.11
9000	11.0	8.65
9250	10.4	7.97
9500	8.6	6.39

LOSSES: 0.0 HP 0.0N*M*M
 TOTAL ENGINE: 12.1HP 12.73N*M*M



SPORTDYN V3.3
 DYNAMOMETER: SD325
 ROLLER INERTIA: 1.53

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

Pressure 1000.0 mbar | KMH 84.1 | Date/Time 5/2/2018 4:29:28 PM

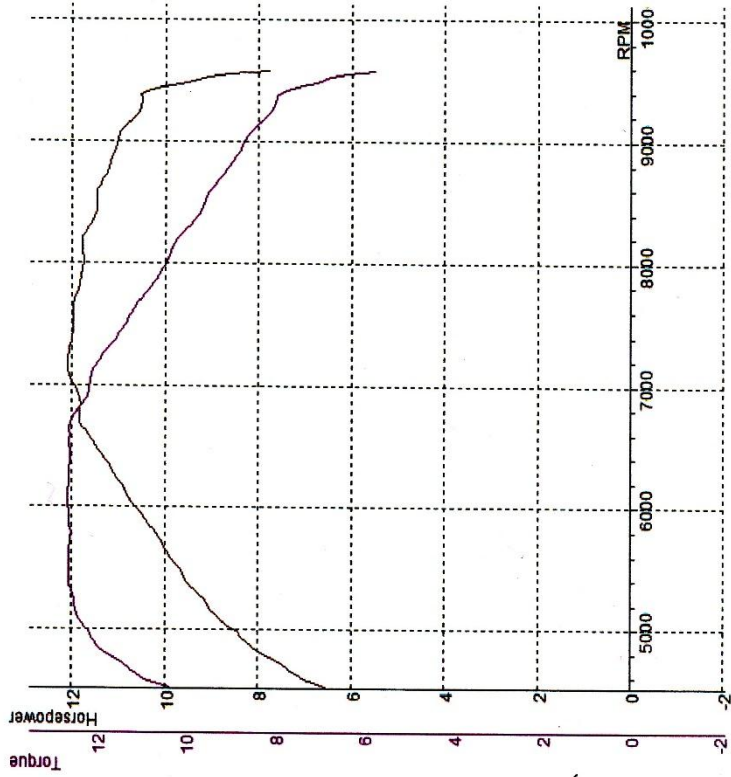
Temp. °C 33.3 °C | Humidity % 41 %

MAX TORQUE 12.66 (12.66) / 6078

MAX POWER 12.1 (12.1) / 7192

TEST NAME UMY DYNO TEST JUPITER MAX NEW T046
 UMY DYNO TEST JUPITER MAX NEW T046

DATA FOR TEST: UMY DYNO TEST JUPITER MAX NEW T046



Comments
 PERTAMAX/CD/STD

RPM	HP (HP/(RPM*N*M))	T
4250	6.8	10.68
4500	7.0	10.92
4750	7.7	11.55
5000	8.6	12.25
5250	9.2	12.50
5500	9.7	12.61
5750	10.2	12.58
6000	10.7	12.65
6250	10.8	12.66
6500	11.1	12.61
6750	11.5	12.61
7000	11.8	12.48
7250	12.0	12.15
7500	12.1	11.98
7750	12.1	11.84
8000	12.0	11.32
8250	11.9	10.84
8500	11.8	10.40
8750	11.7	10.06
9000	11.5	9.56
9250	11.2	9.09
9500	11.0	8.67
	10.5	8.05
	9.1	6.74

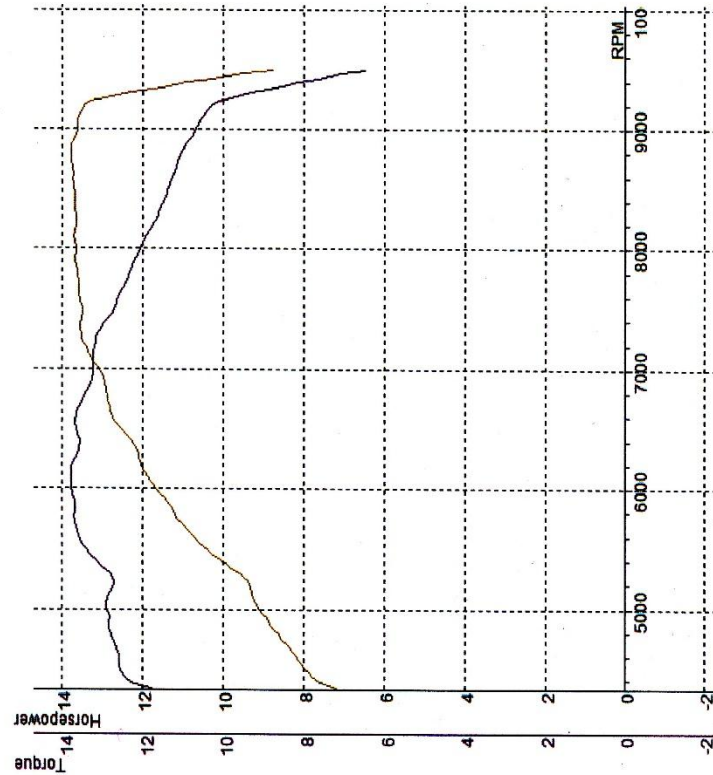
LOSSES: 0.0 HP
 TOTAL ENGINE: 12.1 HP
 0.0N*M*M
 12.66N*M*M



SPORTDYN0 V3.3
 DYNAMOMETER: SD325
 ROLLER INERTIA: 1.53

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

TEST NAME: UMY DYNO TEST JUPITER MX TU T027
 MAX POWER: 13.8 (13.8) / 8760
 MAX TORQUE: 13.85 (13.85) / 6037
 Pressure: 1000.0 mbar
 Humidity %: 45%
 Temp. °C: 34.3 °C
 KMH: 100.5
 Date/Time: 4/26/2018 2:40:54 PM



DATA FOR TEST: UMY DYNO TEST JUPITER MX TU T027

Comments
 PERTAMAX/CIDI STD

RPM	HP (HPQ) (N*M*M)	T
4250	7.4	12.13
4500	8.0	12.63
4750	8.5	12.80
5000	9.1	12.95
5250	9.5	12.80
5500	10.5	13.52
5750	11.2	13.76
6000	11.7	13.84
6037	11.8	13.85
6250	12.1	13.72
6500	12.6	13.71
6750	12.9	13.52
7000	13.1	13.27
7250	13.5	13.21
7500	13.5	12.74
7750	13.6	12.42
8000	13.7	12.08
8250	13.6	11.71
8500	13.7	11.41
8750	13.8	11.15
8760	13.8	11.15
9000	13.6	10.71
9250	12.9	9.86

LOSSES: 0.0 HP
 TOTAL ENGINE: 13.8HP
 0.0N*M*M
 13.85N*M*M



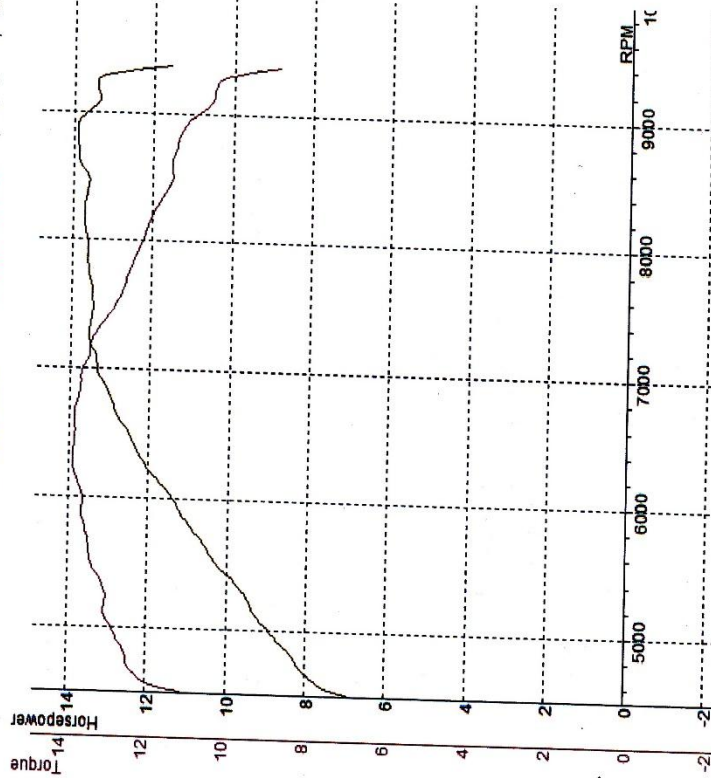
SPORTDYN V3.3
DYNAMOMETER, SD325
ROLLER INERTIA: 1.53

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

TEST NAME: UMY DYNO TEST JUPITER MX TU T028
 MAX POWER: 13.9 (13.9) / 8793
 MAX TORQUE: 13.74 (13.74) / 6312
 Temp. °C: 34.3 °C
 Humidity %: 45 %
 Pressure: 1000.0 mbar
 KMH: 99.2
 Date/Time: 4/26/2018 2:41:12 PM

DATA FOR TEST: UMY DYNO TEST JUPITER MX TU T028

Comments
PERTAMAX/CDI/STD



RPM	HP (HP)	HP (N*M*M)	T
4250	7.3	11.44	0.52
4500	7.5	11.73	0.54
4750	8.3	12.35	0.70
5000	9.0	12.74	0.88
5250	9.5	12.88	1.08
5500	10.2	13.26	1.24
5750	10.9	13.42	1.44
6000	11.4	13.48	1.60
6250	12.1	13.73	1.78
6312	12.2	13.74	1.82
6500	12.5	13.67	1.96
6750	13.0	13.61	2.14
7000	13.3	13.48	2.32
7250	13.5	13.24	2.50
7500	13.5	12.69	2.70
7750	13.6	12.42	2.88
8000	13.6	12.05	3.10
8250	13.7	11.75	3.30
8500	13.7	11.35	3.52
8750	13.9	11.25	3.72
8793	13.9	11.20	3.76
9000	13.6	10.70	3.96
9250	13.4	10.23	4.20

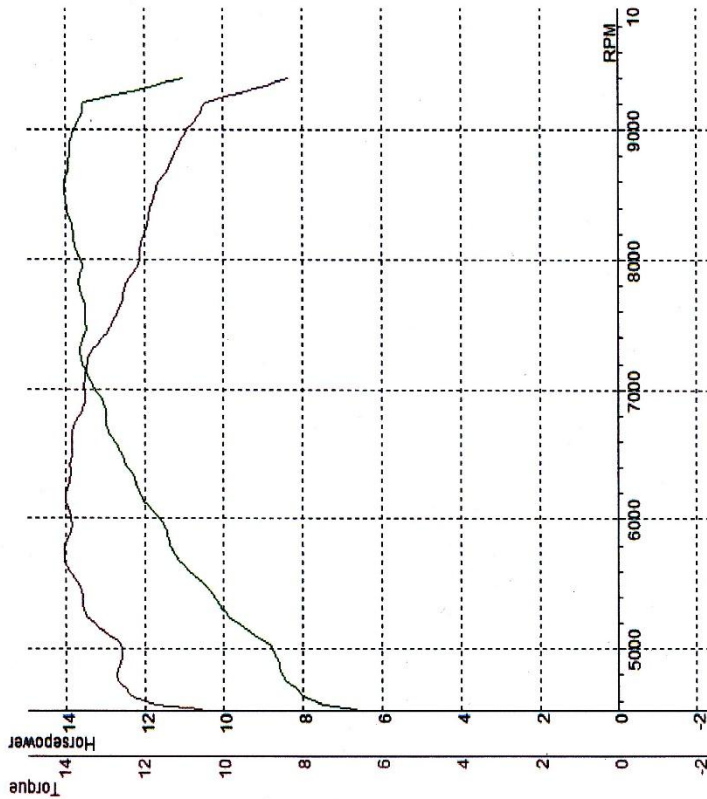
LOSSES: 0.0 HP
 TOTAL ENGINE: 13.9HP
 0.0N*M*M
 13.74N*M*M

SPORTDYNO V3.3
 DYNAMOMETER: SD325
 ROLLER INERTIA: 1.53
 Displacement Correction
 Correction Factor: ISO 1585
 NOTE: Load Cell Included.



TEST NAME: UNY DYNOTEST JUPITER MX TU T029 | MAX POWER: 14.0 (14.0) / 8583 | MAX TORQUE: 13.96 (13.96) / 5735 | Temp. °C: 34.3 °C | Humidity: %: 45 % | Pressure: 1000.0 mbar | KMH: 99.7 | Date/Time: 4/26/2018 2:41:30 PM

DATA FOR TEST: UMY DYNOTEST JUPITER MX TU T029



Comments: PERKAMAX/CDI STD

RPM	HP (HP)	Q (N*M*ND)	T
4250	7.1	11.16	0.52
4500	7.5	11.65	0.54
4750	8.4	12.60	0.68
5000	8.8	12.53	0.88
5250	10.0	13.43	1.06
5500	10.5	13.61	1.22
5735	11.3	13.96	1.38
5750	11.3	13.95	1.40
6000	11.7	13.79	1.58
6250	12.2	13.83	1.76
6500	12.6	13.74	1.92
6750	13.0	13.64	2.10
7000	13.3	13.44	2.28
7250	13.6	13.28	2.48
7500	13.5	12.74	2.66
7750	13.6	12.45	2.86
8000	13.6	12.05	3.06
8250	13.8	11.86	3.26
8500	14.0	11.66	3.48
8583	14.0	11.58	3.54
8750	13.9	11.24	3.70
9000	13.8	10.82	3.92
9250	12.9	9.88	4.18

LOSSES: 0.0 HP
 TOTAL ENGINE: 14.0HP
 0.0N*M*PM
 13.96N*M*PM

SPORTDYNO V3.3
 DYNAMOMETER: SD325
 ROLLER INERTIA: 1.53

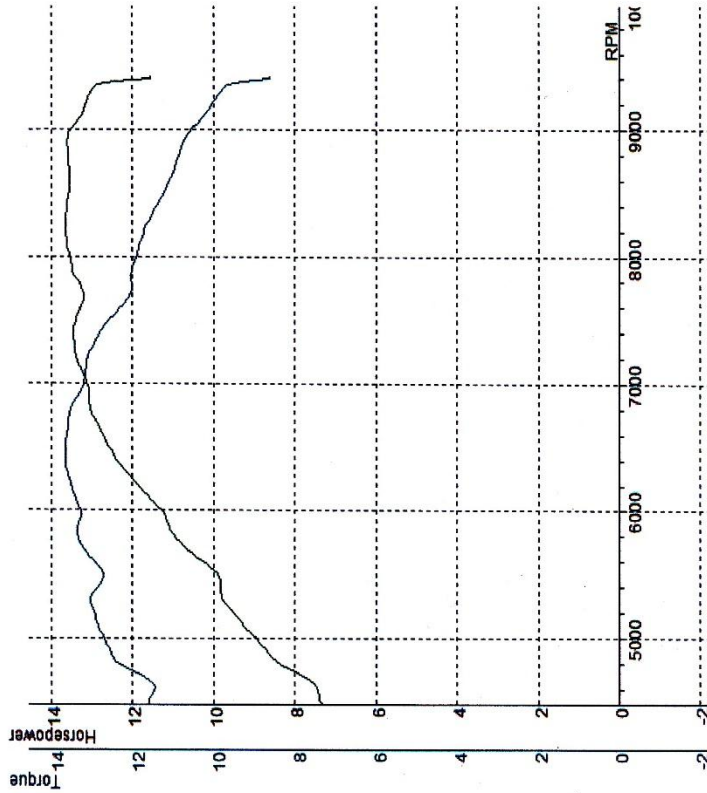
Displacement Correction
 Correction Factor: ISO 1585
 NOTE: Load Cell Included.

Pressure 1000.0 mbar
 KMH 95.8
 Date/Time 4/26/2018 2:41:48 PM

DATA FOR TEST: UMY DYNO TEST JUPITER MX TU T030



TEST NAME UMY DYNO TEST JUPITER MX TU T030
 MAX POWER 13.6 (13.6) / 8273
 MAX TORQUE 13.74 (13.74) / 6397
 Temp. °C 34.3 °C
 Humidity % 45 %



Comments
 PERTAMAX/CDI/STD

RPM	HP (HPQ) (N*M*M)	T
4250	7.4	11.68
4500	7.4	11.63
4750	8.2	12.26
5000	9.0	12.80
5250	9.7	13.09
5500	9.9	12.80
5750	10.8	13.39
6000	11.3	13.36
6250	12.0	13.65
6397	12.4	13.74
6500	12.6	13.73
6750	13.0	13.64
7000	13.1	13.27
7250	13.4	13.10
7500	13.4	12.62
7750	13.2	12.10
8000	13.5	11.97
8250	13.6	11.72
8500	13.6	11.69
8750	13.6	10.98
9000	13.5	10.59
9250	13.1	10.01

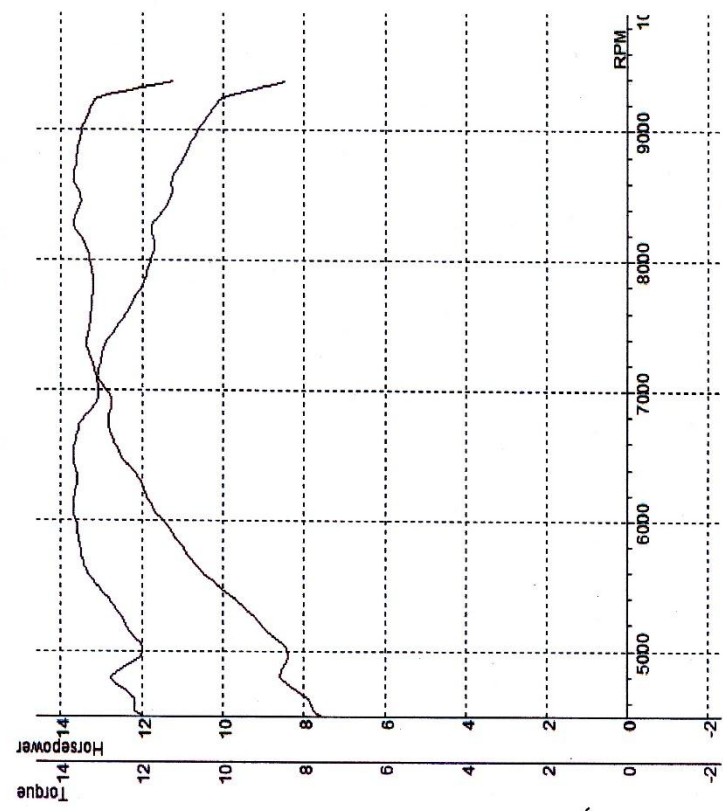
LOSSES: 0.0 HP
 TOTAL ENGINE: 13.6HP
 0.0N*M*M
 13.74N*M*M

SPORTDYN V3.3
 DYNAMOMETER: SD325
 ROLLER INERTIA: 1.53
 Displacement Correction
 Correction Factor: ISO 1585
 NOTE: Load Cell Included.



TEST NAME: UMY DYNOTEST JUPITER.MX.TU.T031 | MAX POWER: 13.7 (13.7)/8291 | MAX TORQUE: 13.69 (13.69)/6499 | Temp. °C: 34.3 °C | Humidity: %: 43 % | Pressure: 1000.0 mbar | KMH: 99.2 | Date/Time: 4/26/2018 2:42:07 PM

DATA FOR TEST: UMY DYNOTEST JUPITER.MX.TU.T031



Comments
 PEKTAMAX/CDI STD

RPM	HP (HPQ) (N*M*M)	T
4250	7.7	12.13
4500	7.8	12.17
4750	8.5	12.73
5000	8.5	11.98
5250	9.2	12.50
5500	10.2	13.12
5750	10.9	13.50
6000	11.5	13.64
6250	12.0	13.59
6499	12.5	13.69
6500	12.6	13.69
6750	12.8	13.45
7000	12.9	13.07
7250	13.3	12.99
7500	13.3	12.55
7750	13.2	12.07
8000	13.3	11.78
8250	13.7	11.74
8291	13.7	11.71
8500	13.5	11.26
8750	13.6	11.00
9000	13.5	10.60
9250	13.0	9.94

LOSSES: 0.0 HP
 TOTAL ENGINE: 13.7HP
 0.0N*M*M
 13.69N*M*M



SPORTDYN V13
 DYNAMOMETER: SD325
 ROLLER INERTIA: 1.53

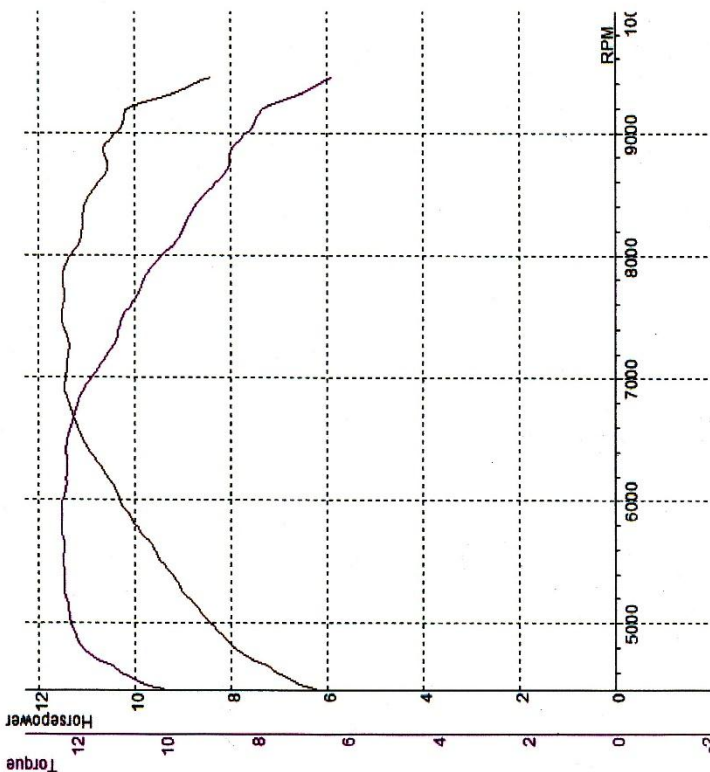
Displacement Correction
 Correction Factor: ISO 1585
 NOTE: Load Cell Included.

Pressure: 1000.0 mbar | **KMH**: 83.4 | **Date/Time**: 5/2/2018 2:43:52 PM

MAX TORQUE: 12.29 (12.29) / 5807 | **Temp. °C**: 33.8 °C | **Humidity %**: 44 %

TEST NAME: UMY DYNO TEST JUPITER MX NEW T010 | **MAX POWER**: 11.3 (11.5) / 7528

DATA FOR TEST: UMY DYNO TEST JUPITER MX NEW T010



Comments: SELL 92/CDI STD

RPM	HP (HP)	(N*M*MM)	T
4250	6.5	10.35	0.52
4500	7.8	10.60	0.54
4750	8.5	11.67	0.66
5000	9.0	12.07	0.80
5250	9.5	12.22	0.94
5500	9.9	12.25	1.08
5750	9.9	12.28	1.22
5807	10.0	12.29	1.24
6000	10.3	12.23	1.36
6250	10.7	12.16	1.50
6500	11.1	12.13	1.64
6750	11.4	11.94	1.78
7000	11.4	11.59	1.92
7250	11.4	11.11	2.08
7500	11.5	10.88	2.24
7528	11.5	10.88	2.24
7750	11.5	10.50	2.40
8000	11.3	9.97	2.58
8250	11.1	9.50	2.76
8500	10.9	9.08	2.94
8750	10.6	8.56	3.14
9000	10.4	8.17	3.34
9250	9.6	7.33	3.60

LOSSES: 0.0 HP | 0.0N*M*MM
 TOTAL ENGINE: 11.5HP | 12.29N*M*MM

SPORTDYNO V33
 DYNAMOMETER: SD325
 ROLLER INERTIA: 1.53
 Displacement Correction
 Correction Factor: ISO 1585
 NOTE: Load Cell Included.

Pressure: 1000.0 mbar | KMH: 83.4 | Date/Time: 5/2/2018 2:44:07 PM

Humidity %: 44 % | Temp. °C: 33.8 °C

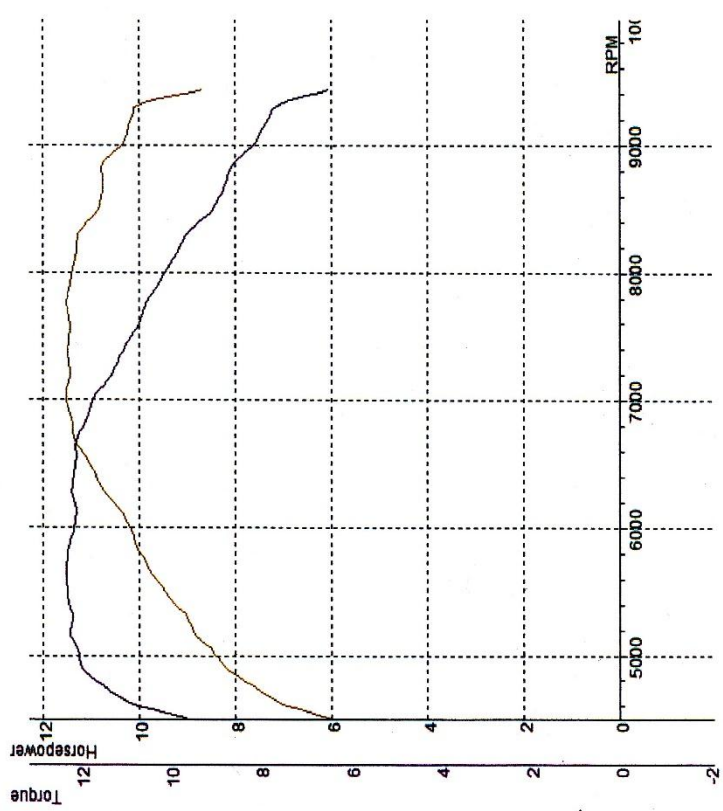
TEST NAME: UMY DYNO TEST JUPITER MX NEW T011 | MAX TORQUE: 12.32 (12.32) / 5637 | MAX POWER: 11.5 (11.5) / 7014

DATA FOR TEST: UMY DYNO TEST JUPITER MX NEW T011

Comments: SELL 92/CD1STD

RPM	HP (HP/FO (N*M*M))	T
4250	6.4	10.06
4500	6.7	10.42
4750	7.7	11.50
5000	8.4	12.03
5250	9.0	12.17
5500	9.5	12.29
5637	9.7	12.32
5750	9.9	12.28
6000	10.2	12.11
6250	10.7	12.18
6500	11.1	12.09
6750	11.4	12.00
7000	11.5	11.69
7014	11.5	11.69
7250	11.5	11.20
7500	11.5	10.86
7750	11.5	10.52
8000	11.4	10.10
8250	11.3	9.69
8500	10.8	9.01
8750	10.8	8.72
9000	10.3	8.12
9250	10.1	7.74

LOSSES: 0.0 HP | 0.0N*M*M
 TOTAL ENGINE: 11.5HP | 12.32N*M*M

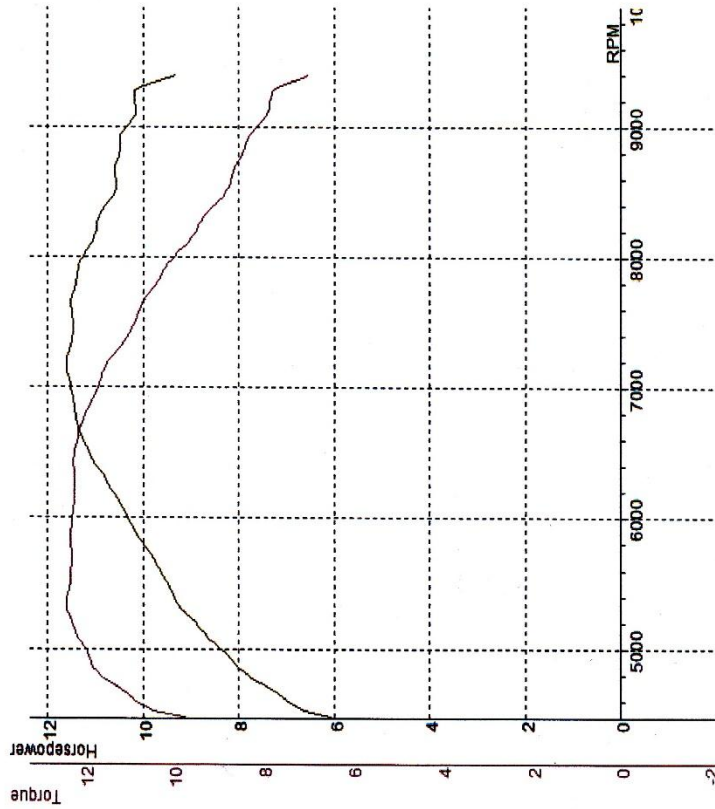


SPORTDYN V3.3
 DYNAMOMETER: SD325
 ROLLER INERTIA: 1.53
 Displacement Correction
 Correction Factor: ISO 1585
 NOTE: Load Cell Included.



TEST NAME: UMY DYNO TEST JUPITER MX NEW T012 | MAX POWER: 11.6 (11.6) / 7190 | MAX TORQUE: 12.40 (12.40) / 5339 | Pressure: 1000.0 mbar | KMH: 82.8 | Date/Time: 5/2/2018 2:44:21 PM
 Humidity: 44% | Temp: 33.8 °C

DATA FOR TEST: UMY DYNO TEST JUPITER MX NEW T012



Comments
 SELL 92/CDI STD

RPM	HP (HP)	(N*M*M)	T
4250	6.4	10.15	0.52
4500	6.6	10.46	0.54
4750	7.6	11.48	0.66
5000	8.4	12.00	0.80
5250	9.1	12.36	0.94
5500	9.3	12.40	0.98
5750	9.5	12.30	1.08
6000	10.0	12.30	1.22
6250	10.4	12.25	1.36
6500	10.7	12.22	1.48
6750	11.2	12.02	1.62
7000	11.4	11.66	1.76
7190	11.6	11.48	2.02
7250	11.6	11.34	2.06
7500	11.5	10.86	2.22
7750	11.5	10.49	2.38
8000	11.3	9.98	2.56
8250	11.0	9.42	2.74
8500	10.6	8.80	2.94
8750	10.5	8.51	3.14
9000	10.3	8.08	3.36
9250	10.2	7.80	3.56

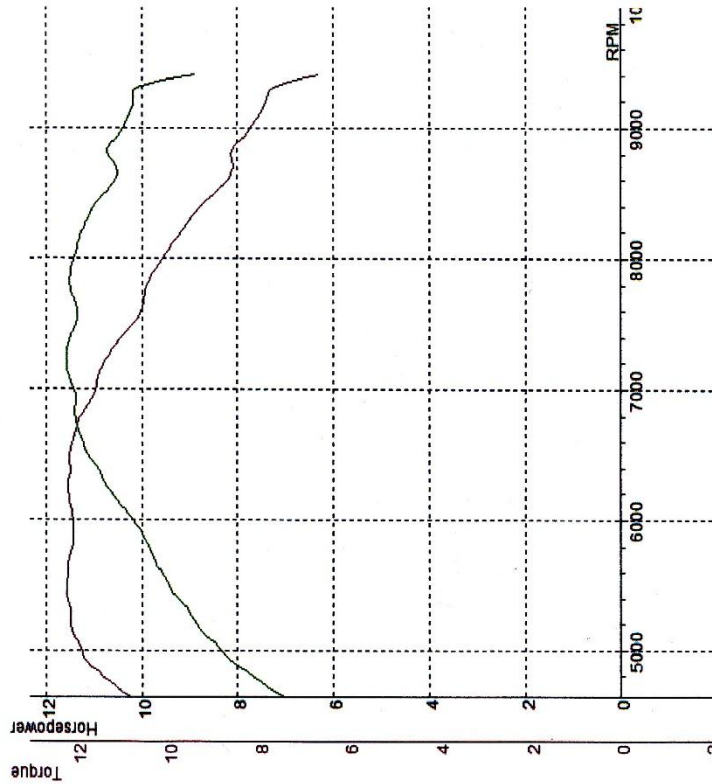
LOSSES: 0.0N*M*M | 0.0HP
 TOTAL ENGINE: 11.6HP | 12.40N*M*M

SPORTDYN V3.3
 DYNAMOMETER: SD325
 ROLLER INERTIA: 1.53
 Displacement Correction
 Correction Factor: ISO 1585
 NOTE: Load Cell Included.

TEST NAME | MAX POWER | MAX TORQUE | Temp. °C | Humidity % | Pressure | KMH | Date/Time
 UMY DYNO TEST JUPITER MX NEW T013 | 11.6 (11.6) / 7183 | 12.25 (12.25) / 5447 | 33.8 °C | 44 % | 1000.0 mbar | 83.1 | 5/2/2018 2:44:35 PM

DATA FOR TEST: UMY DYNO TEST JUPITER MX NEW T013

Comments
 SELL92(CDI) STD



RPM	HP (CHP)	Q (N*M)	T
4250	7.2	11.02	0.52
4500	7.4	11.16	0.54
4750	7.5	11.29	0.56
5000	8.4	11.92	0.70
5250	9.0	12.16	0.84
5447	9.4	12.25	0.94
5500	9.4	12.24	0.96
5750	9.8	12.12	1.12
6000	10.3	12.11	1.26
6250	10.8	12.20	1.40
6500	11.1	12.18	1.52
6750	11.4	11.97	1.66
7000	11.4	11.58	1.82
7183	11.6	11.45	1.92
7250	11.6	11.33	1.96
7500	11.4	10.77	2.12
7750	11.5	10.49	2.30
8000	11.4	10.10	2.46
8250	11.2	9.60	2.64
8500	10.7	8.93	2.84
8750	10.7	8.60	3.04
9000	10.4	8.15	3.24
9250	10.2	7.79	3.46

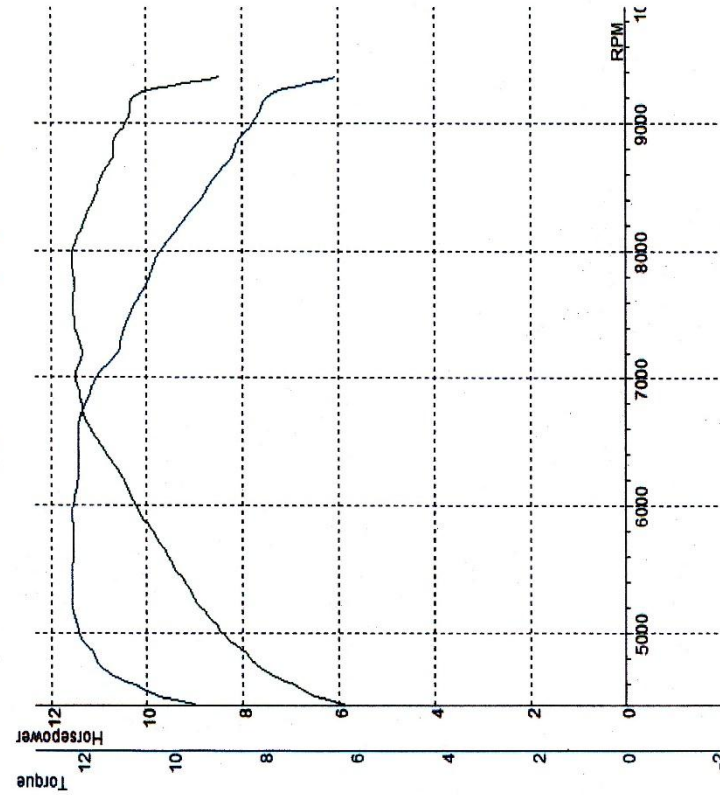
LOSSES: 0.0 HP 0.0N*M
 TOTAL ENGINE: 11.6HP 12.25N*M





SPORTDYNO V3.3
 DYNAMOMETER: SD325
 ROLLER INERTIA: 1.53
 Displacement Correction
 Correction Factor: ISO 1585
 NOTE: Load Cell Included.

TEST NAME: UMY DYNO TEST JUPITER MX NEW T014
 MAX POWER: 11.6 (11.6) / 7921
 MAX TORQUE: 12.20 (12.20) / 5486
 Temp. °C: 33.3 °C
 Humidity %: 44 %
 Pressure: 1000.0 mbar
 KM/H: 82.8
 Date/Time: 5/2/2018 2:44:49 PM



DATA FOR TEST: UMY DYNO TEST JUPITER MX NEW T014

Comments
 SELL 92/CDI STD

RPM	HP (HP@Q (N*M*M))	T
4250	6.2	9.93
4500	6.5	10.28
4750	7.7	11.61
5000	8.5	12.05
5250	9.0	12.19
5486	9.4	12.20
5500	9.4	12.19
5750	9.9	12.15
6000	10.2	12.16
6250	10.6	12.03
6500	11.0	12.05
6750	11.3	11.91
7000	11.5	11.64
7250	11.4	11.12
7500	11.5	10.88
7750	11.5	10.51
7921	11.6	11.6
8000	11.5	10.21
8250	11.3	9.66
8500	11.0	9.18
8750	10.7	8.65
9000	10.4	8.16
9250	9.9	7.52

LOSSES: 0.0 HP
 TOTAL ENGINE: 11.6HP
 0.0N*M*M
 12.20N*M*M

SPORTDYNO V3.3
 DYNAMOMETER: SD325
 ROLLER INERTIA: 1.53

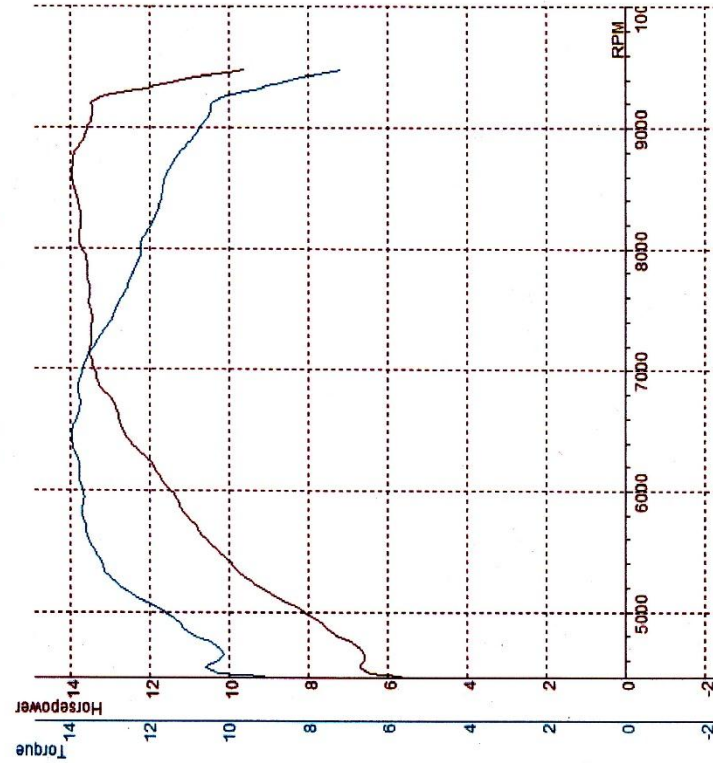
Displacement Correction
 Correction Factor: ISO 1585
 NOTE: Load Cell Included.

Pressure 1000.0 mbar
 Humidity % 44 %
 Temp. °C 34.3 °C
 Date/Time 4/26/2018 2:47:41 PM

TEST NAME UMY DYNO TEST JUPITER.MX.TU.T032
 MAX POWER 14.0 (14.0) / 8611
 MAX TORQUE 13.90 (13.90) / 6451

Comments
 SELL92/CDI/STD

DATA FOR TEST: UMY DYNO TEST JUPITER.MX.TU.T032



RPM	HP (HP)	T (Nm)
4500	6.6	10.46
4750	6.9	10.40
5000	8.3	11.69
5250	9.5	12.87
5500	10.3	13.34
5750	11.0	13.58
6000	11.5	13.61
6250	12.1	13.71
6451	12.6	13.90
6500	12.7	13.87
6750	13.0	13.68
7000	13.4	13.58
7250	13.5	13.17
7500	13.5	12.75
7750	13.6	12.40
8000	13.8	12.16
8250	13.7	11.78
8500	13.9	11.58
8611	14.0	11.50
8750	13.9	11.25
9000	13.6	10.66
9250	13.1	10.02

LOSSES: 0.0 HP
 TOTAL ENGINE: 14.0HP
 0.0N*M*MM
 13.90N*M*MM



SPORTDYNO V3.3
 DYNAMOMETER: SD325
 ROLLER INERTIA: 1.53

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

Pressure: 1000.0 mbar | KMH: 99.9 | Date/Time: 4/26/2018 2:48:01 PM

Humidity: 44 %

Temp: 34.3 °C

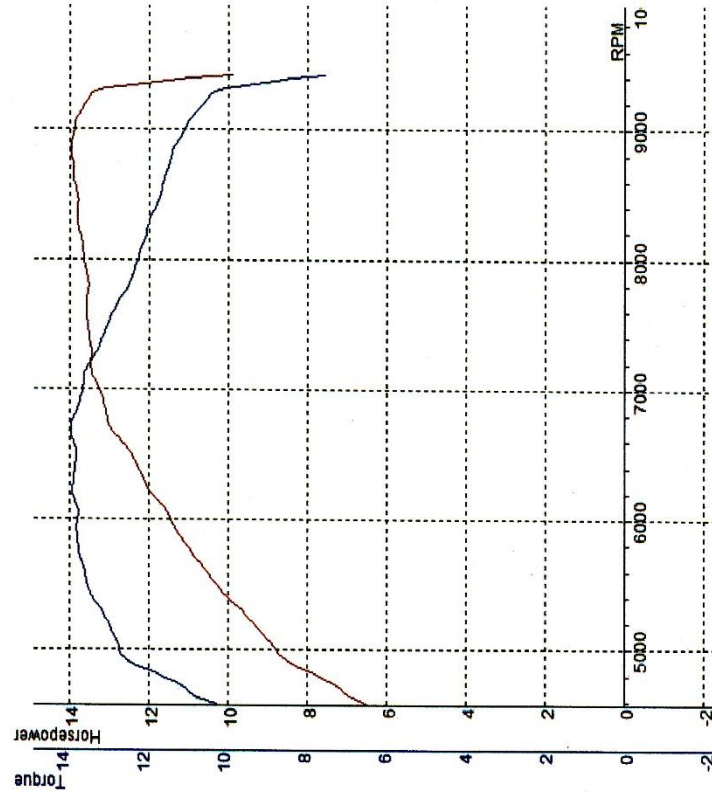
MAX TORQUE: 13.76 (13.76) / 6703

MAX POWER: 14.0 (14.0) / 8832

TEST NAME: UMY DYNO TEST JUPITER MX TU T033

DATA FOR TEST: UMY DYNO TEST JUPITER MX TU T033

Comments: SELLS2/CDI STD



RPM	HP (HP)	(N*M*M)	T
4500	6.7	10.40	0.52
4750	7.5	11.19	0.64
5000	8.9	12.55	0.84
5250	9.6	12.93	1.02
5500	10.4	13.35	1.20
5750	11.0	13.55	1.38
6000	11.5	13.56	1.56
6250	12.1	13.69	1.74
6500	12.5	13.62	1.90
6703	13.0	13.76	2.04
6750	13.0	13.71	2.08
7000	13.3	13.45	2.26
7250	13.5	13.13	2.46
7500	13.6	12.81	2.64
7750	13.5	12.37	2.84
8000	13.7	12.08	3.04
8250	13.8	11.82	3.26
8500	13.8	11.50	3.46
8750	13.9	11.27	3.68
8832	14.0	11.21	3.74
9000	13.9	10.91	3.90
9250	13.5	10.31	4.14

LOSSES: 0.0 HP | 0.0N*M*M
 TOTAL ENGINE: 14.0HP | 13.76N*M*M



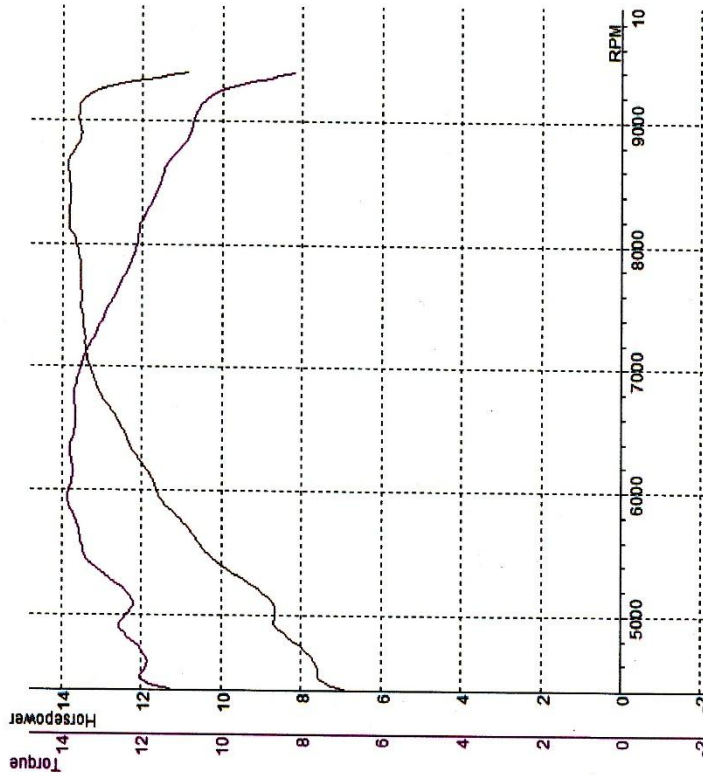
SPORTDYNO V3.3
 DYNAMOMETER: SD325
 ROLLER INERTIA: 1.53

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

TEST NAME: UMY DYNO TEST JUPITER MX TU T034
 MAX POWER: 13.9 (13.9) / 8625
 MAX TORQUE: 13.83 (13.83) / 5936
 Temp. °C: 34.3 °C
 Humidity %: 44 %
 Pressure: 1000.0 mbar
 KMH: 99.5
 Date/Time: 4/26/2018 2:48:21 PM

DATA FOR TEST: UMY DYNO TEST JUPITER MX TU T034

Comments
 SELL92/CDI STD



RPM	HP (HP)	(N*M*M)	T
4250	7.2	11.57	0.52
4500	7.6	12.00	0.60
4750	8.1	12.14	0.80
5000	8.7	12.28	1.00
5250	9.3	12.65	1.18
5500	10.4	13.43	1.36
5750	11.1	13.62	1.54
6000	11.6	13.83	1.66
6250	11.7	13.76	1.72
6500	12.1	13.75	1.88
6750	12.5	13.64	2.06
7000	13.0	13.66	2.24
7250	13.3	13.48	2.42
7500	13.4	13.11	2.62
7750	13.5	12.78	2.80
8000	13.7	12.57	3.00
8250	13.8	12.09	3.20
8500	13.8	11.88	3.40
8625	13.9	11.50	3.62
8750	13.7	11.40	3.72
9000	13.6	11.07	3.84
9250	13.1	10.67	4.08
		10.01	4.32

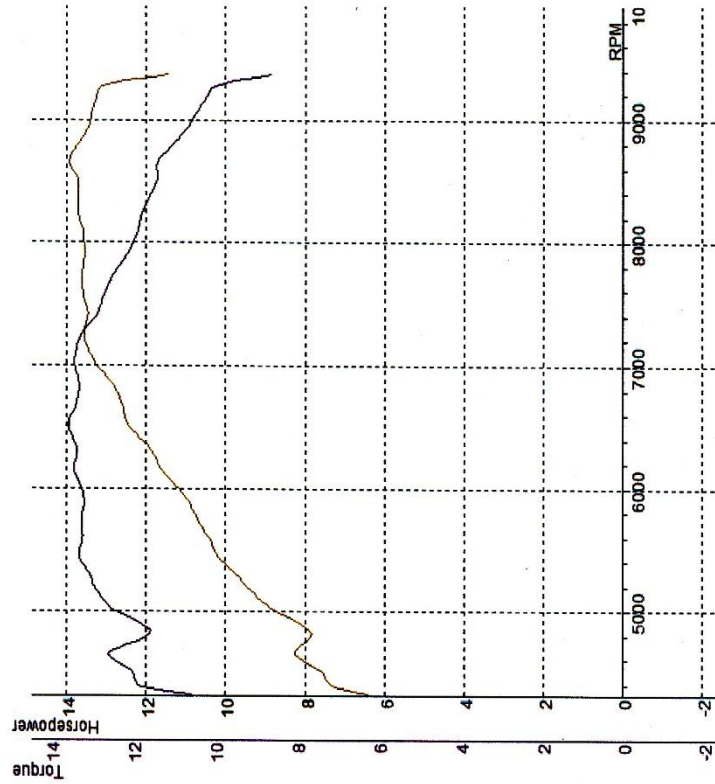
LOSSES: 0.0 HP
 TOTAL ENGINE: 13.9HP
 0.0N*M*M
 13.83N*M*M



SPORTDYN V3.3
 DYNAMOMETER: SD325
 ROLLER INERTIA: 1.53

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

TEST NAME: UMY DYNO TEST JUPITER MX TU T035
 MAX TORQUE: 13.57 (13.57) / 6521
 Temp. °C: 34.3 °C
 Humidity %: 44 %
 Pressure: 1000.0 mbar
 KMH: 99.4
 Date/Time: 4/26/2018 2:48:42 PM



DATA FOR TEST: UMY DYNO TEST JUPITER MX TU T035

Comments
 SELL92/CDI STD

RPM	HP (HP/NO)*M*M	T
4250	6.8	11.14
4500	7.6	12.00
4750	8.0	11.89
5000	8.7	12.40
5250	9.7	13.02
5500	10.3	13.28
5750	10.7	13.23
6000	11.2	13.27
6250	11.8	13.37
6500	12.5	13.57
6521	12.5	13.57
6750	12.7	13.33
7000	13.3	13.42
7250	13.5	13.24
7500	13.5	12.76
7750	13.6	12.45
8000	13.6	11.99
8250	13.7	11.75
8500	13.7	11.41
8655	13.9	11.41
8750	13.8	11.13
9000	13.4	10.51
9250	13.2	10.05

LOSSES: 0.0 HP
 TOTAL ENGINE: 13.9 HP
 0.0N*M*M
 13.57N*M*M

SPORTDYN V3.3
 DYNAMOMETER: SD325
 ROLLER INERTIA: 1.53

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

Pressure 1000.0 mbar | **KMH** 99.4 | Date/Time 4/26/2018 2:49:00 PM

TEST NAME UMY DYNO TEST JUPITER MX TU T036 | **MAX TORQUE** 13.64 (13.64) / 6713 | Temp. °C 34.3 °C | Humidity % 44 %

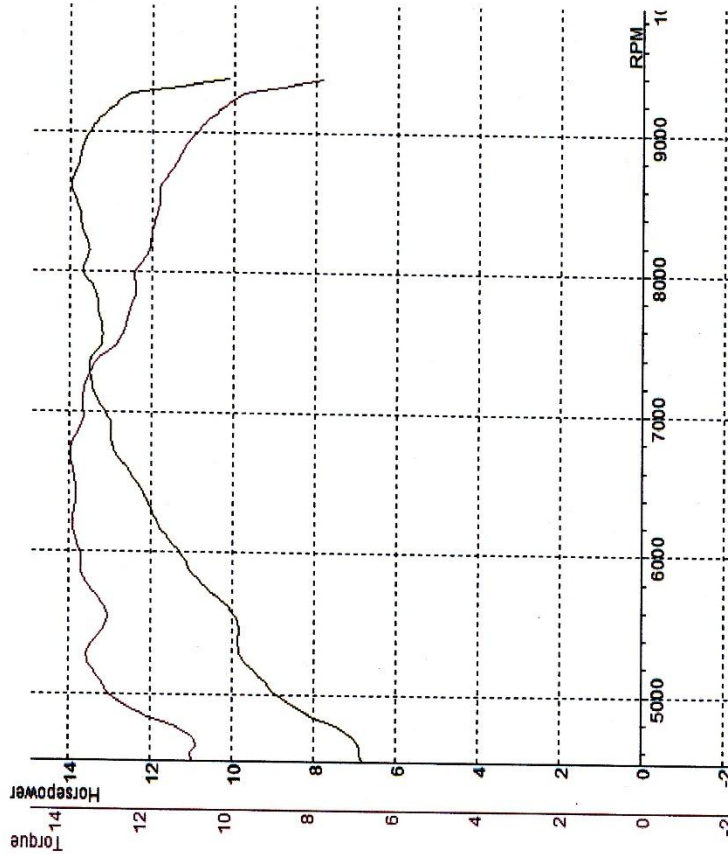
| **MAX POWER** 14.0 (14.0) / 8612

DATA FOR TEST: UMY DYNO TEST JUPITER MX TU T036

Comments
 SELL92/CD1 STD

RPM	HP (HP)	Q (N*M*M)	T
4500	6.9	10.77	0.52
4750	7.4	11.06	0.68
5000	9.0	12.77	0.88
5250	9.8	13.23	1.06
5500	9.9	12.76	1.24
5750	10.7	13.18	1.42
6000	11.3	13.39	1.60
6250	11.9	13.55	1.78
6500	12.4	13.53	1.96
6713	12.9	13.64	2.10
6750	13.0	13.60	2.14
7000	13.2	13.33	2.32
7250	13.5	13.16	2.52
7500	13.2	12.48	2.70
7750	13.3	12.18	2.90
8000	13.7	12.07	3.12
8250	13.9	11.71	3.32
8500	13.9	11.52	3.54
8612	14.0	11.50	3.62
8750	13.8	11.13	3.76
9000	13.5	10.60	3.98
9250	12.6	9.66	4.24

LOSSES: 0.0 HP 0.0N*M*M
 TOTAL ENGINE: 14.0HP 13.64N*M*M



LAPORAN HASIL PENGUJIAN

Nama Pelanggan : M. Nur Muslim
Fima Ditya N
Helmi Wildan R
Revanda Dharmawan

Alamat Pelanggan : Universitas Muhammadiyah Yogyakarta

Jenis Sampel : Pertamina dan Shell

Jumlah Sampel : 3 Sampel

Petugas Sampling : Woro Pawestri

Tanggal/Pukul Sampling : 06 Juli 2018/08.30 WIB

Tanggal Penerimaan Sampling : 06 Juli 2018

Tempat Pengujian : Laboratorium Teknik Mesin Ruang Pelayanan Mahasiswa

Tabel Hasil Pengujian Sampel

No	Nama Sampel	Hasil Pengujian	
		massa (gram)	Nilai Kalor (cal/gr)
1	Pertamax92	0,2351	12071,9590
2	Pertamax Turbo	0,2369	11589,9170
3	Shell Super	0,2266	11897,5590

Demikian hasil pengujian Kami untuk dapat dipergunakan sebagaimana mestinya.

Mengetahui,
Koordinator Laboratorium



Sunardi, S.T., M.Eng

Yogyakarta, 10 Juli 2018

Petugas Sampling



Woro Pawestri, S.Si