

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



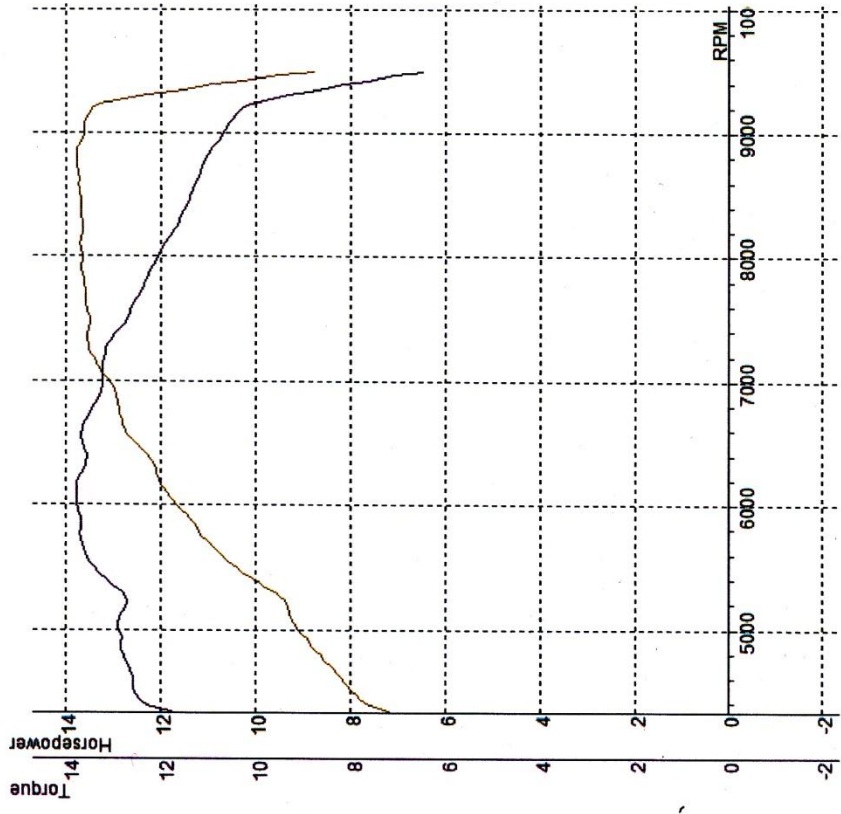
Woro Pawestri, S.Si



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 T027 | MAX TORQUE: 13.85 (13.85) / 6037 | Temp. °C: 34.3 °C | Humidity %: 45 % | Pressure: 1000.0 mbar | KMH: 100.5 | Date/Time: 4/26/2018 2:40:54 PM

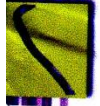
DATA FOR TEST: UMY DYNO TEST JUPITER MX TU T027



Comments
 PERTAMAX/CDI/STD

RPM	HP (HFO) (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: 13.8 HP
 0.0 N*M*M
 13.85 N*M*M

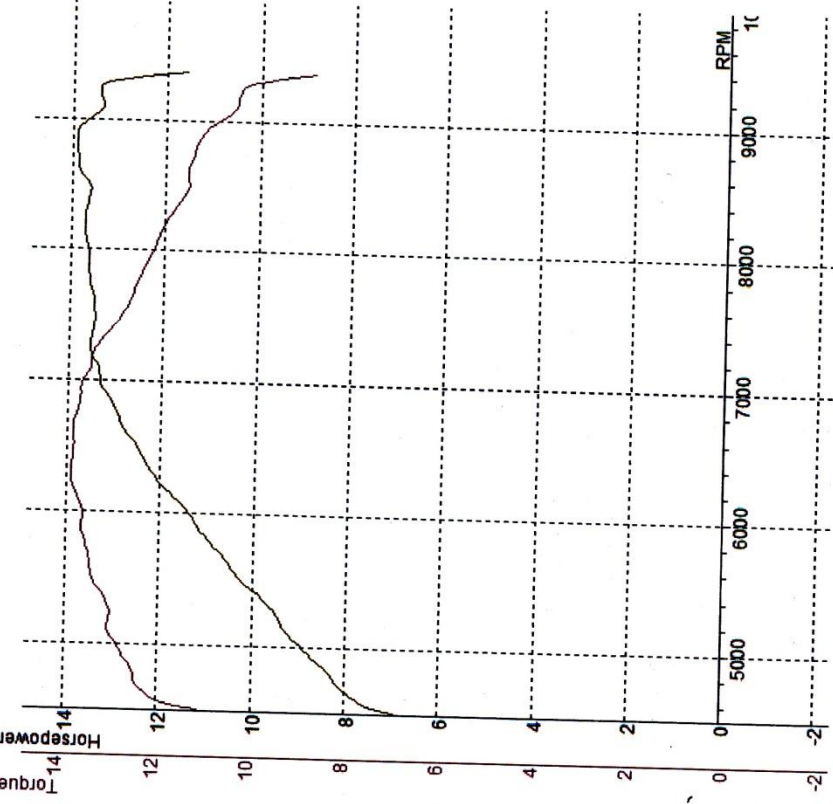


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SPORTDYN0 V3.3
DYNAMOMETER: SD325
ROLLER INERTIA: 1.53

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 TU T028 | 13.9(13.9)/8793 | 13.74(13.74)/6312 | 34.3 °C | 45 % | 1000.0 mbar | 99.2 | 4/26/2018 2:41:12 PM



DATA FOR TEST: UMY DYNO TEST JUPITER MX TU T028

Comments
PERTAMAX/CDI/STD

RPM	HP (HP/PS)	(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

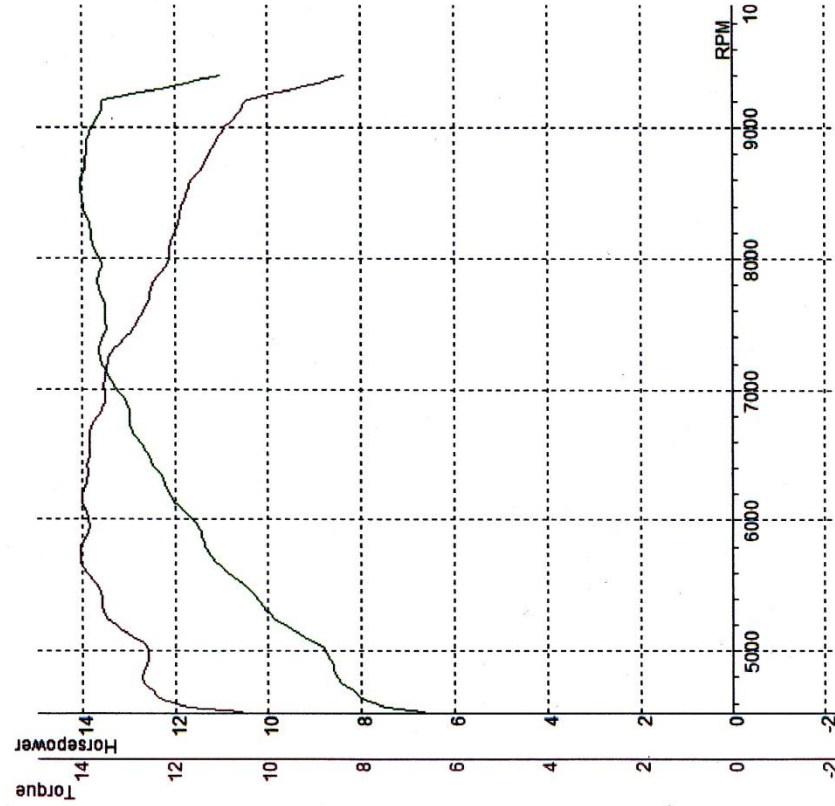
LOSSES: 0.0 HP
TOTAL ENGINE: 13.9HP
0.0N*m*M
13.74N*m*M

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 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 DYNO TEST JUPITER MX TU T029

Comments
 PERTAMAX/CDI/STD

RPM	HP (HPQ(N*M*M))	T
4250	7.1	11.16
4500	7.5	11.65
4750	8.4	12.60
5000	8.8	12.53
5250	10.0	13.43
5500	10.5	13.61
5750	11.3	13.96
6000	11.3	13.95
6250	11.7	13.79
6500	12.2	13.83
6750	12.6	13.74
7000	13.0	13.64
7250	13.3	13.44
7500	13.6	13.28
7750	13.5	12.74
8000	13.6	12.45
8250	13.8	12.05
8500	14.0	11.66
8583	14.0	11.58
8750	13.9	11.24
9000	13.8	10.82
9250	12.9	9.88

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

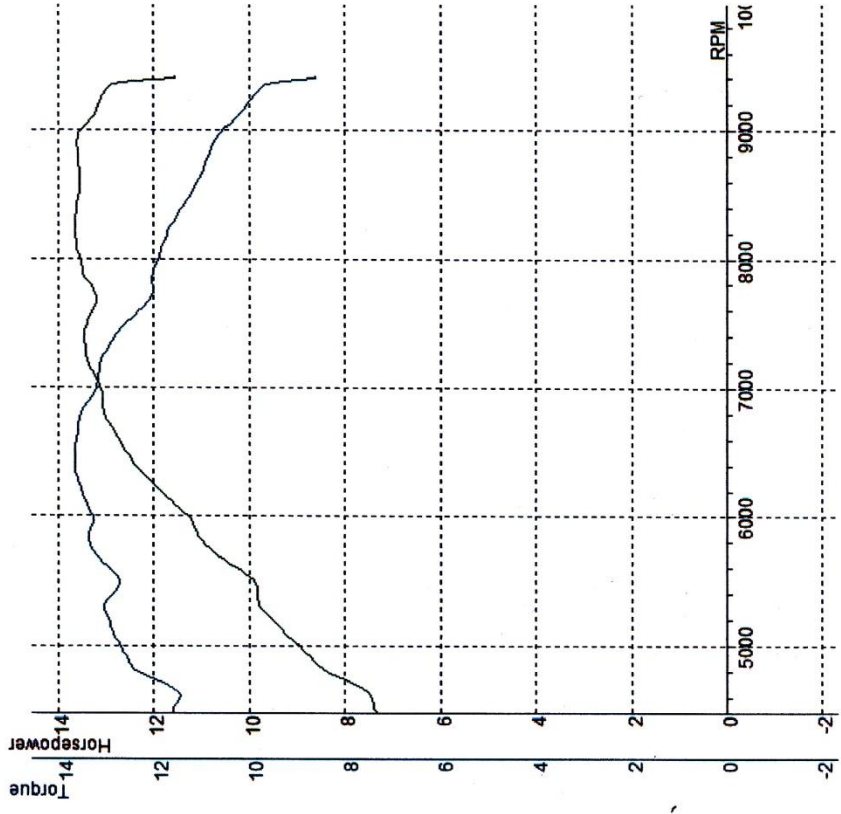
SPORTDYNO V3.3
 DYNAMOMETER: SD325
 ROLLER INERTIA: 1.53

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 TU T030 | 13.6 (13.6) / 8273 | 13.74 (13.74) / 6397 | 34.3 °C | 45 % | 1000.0 mbar | 99.8 | 4/26/2018 2:41:48 PM

DATA FOR TEST: UMY DYNO TEST JUPITER MX TU T030



RPM	HP (HFVQ) (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
8273	13.6	11.69
8500	13.6	11.29
8750	13.6	10.98
9000	13.5	10.59
9250	13.1	10.01

Comments
 PERKAMAX/CDI/STD

LOSSES: 0.0 HP
 TOTAL ENGINE: 13.6HP

0.0N*M*M
 13.74N*M*M

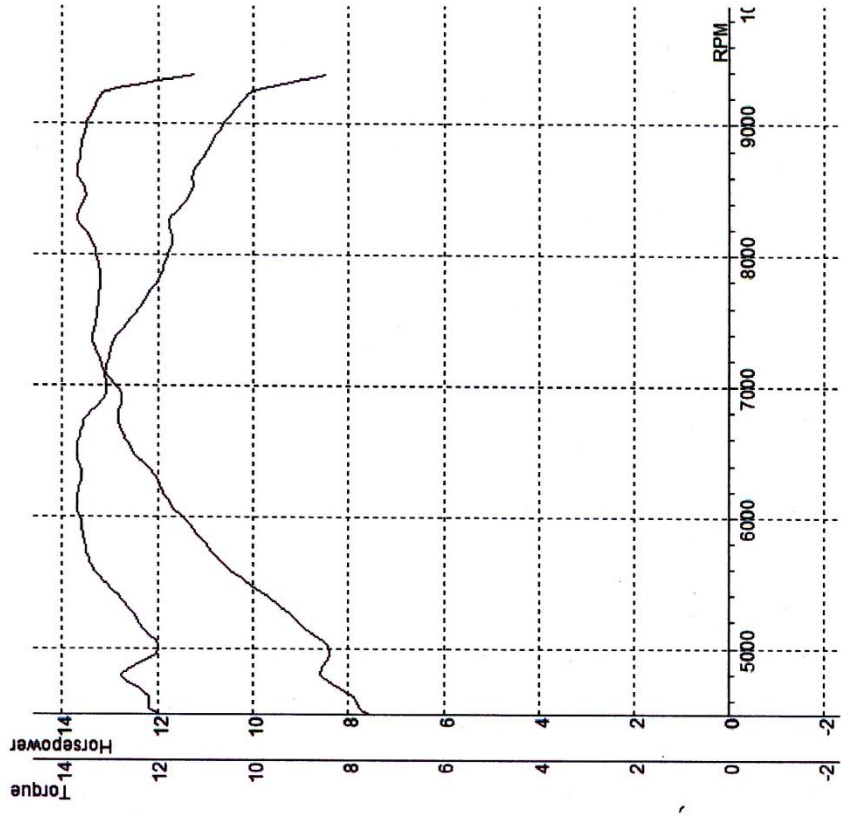
SPORTDYN V3.3
 DYNAMOMETER: SD325
 ROLLER INERTIA: 1.53

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



TEST NAME: UMY DYN0 TEST JUPITER.MX.TU T031 | MAX POWER: 13.7 (13.7) / 8291 | Temp. °C: 34.3 °C | Humidity %: 45 % | Pressure: 1000.0 mbar | KMH: 99.2 | Date/Time: 4/26/2018 2:42:07 PM

DATA FOR TEST: UMY DYN0 TEST JUPITER.MX.TU T031



Comments
 PERTAMAX/CDISTD

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

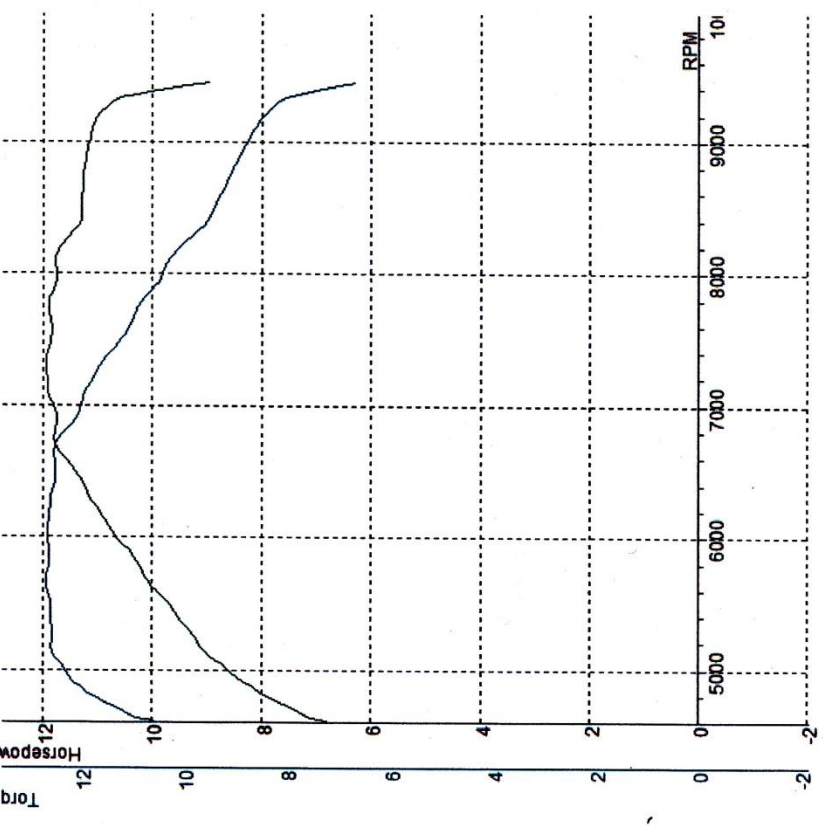


SPORTDYN V3.3
 DYNAMOMETER: SD325
 ROLLER INERTIA: 1.53

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

TEST NAME: UMY DYNO TEST JUPITER MX NEW T042 | MAX POWER: 11.9 (11.9) / 7304 | Temp. °C: 33.5 °C | Humidity %: 41% | Pressure: 1000.0 mbar | KMH: 83.3 | Date/Time: 5/2/2018 4:28:32 PM

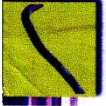
DATA FOR TEST: UMY DYNO TEST JUPITER MX NEW T042



Comments
 PERTAMAX/CDI STD

RPM	HP (HP)	HP (N*M*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	11.1	9.09	2.96
9000	11.1	8.75	3.14
9250	10.9	8.31	3.34

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



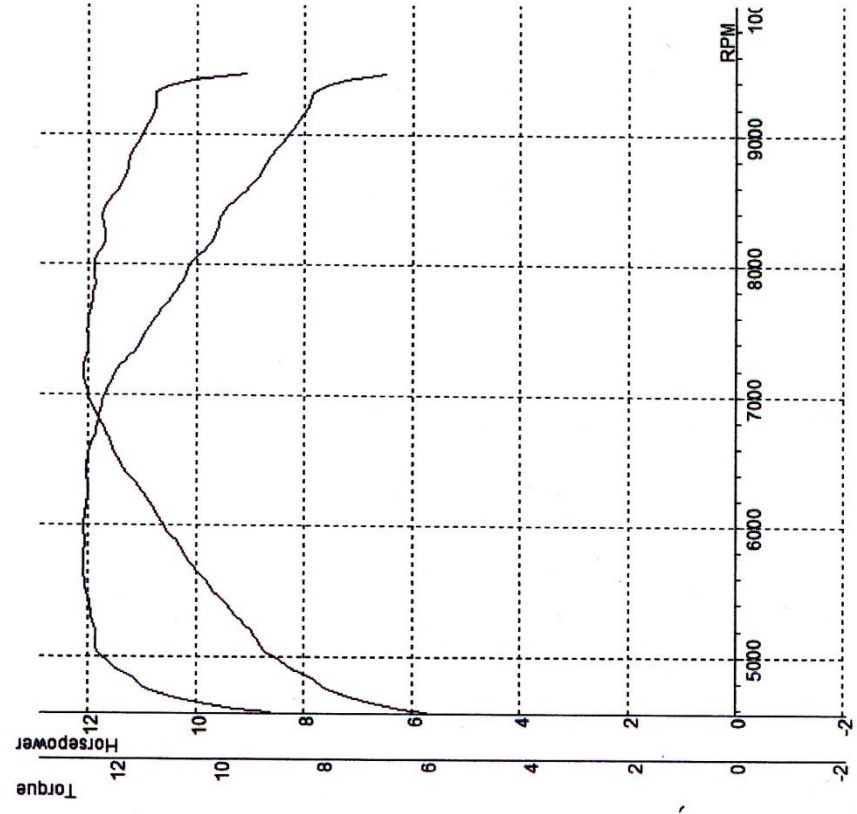
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SPORTDYN V3.3
DYNAMOMETER: SD325
ROLLER INERTIA: 1.53

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



Comments
PERTAMAX/CDI STD

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
6000	10.2	12.63
6250	10.7	12.61
6500	11.0	12.53
6750	11.5	12.55
7000	11.7	12.35
7250	12.0	12.18
7500	12.1	11.97
7750	12.1	11.81
8000	12.0	11.35
8250	11.9	10.87
8500	11.7	10.52
8750	11.6	10.04
9000	11.3	9.12
9250	11.0	8.64
	10.8	8.22

LOSSES: 0.0 HP
TOTAL ENGINE: 12.1HP
0.0N*M*M
12.63N*M*M

SPORTDYNO V3.3
 DYNAMOMETER: SD325
 ROLLER INERTIA: 1.53

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

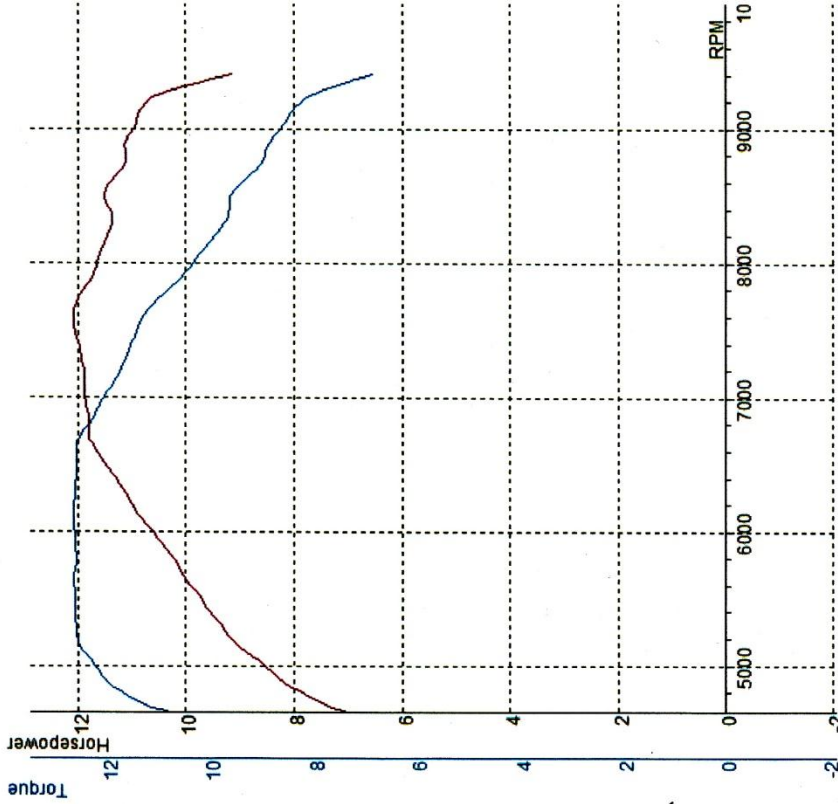
TEST NAME: UMY DYNO TEST JUPITER MX NEW T044 | MAX POWER: 12.1 (12.1)/7570 | MAX TORQUE: 12.65 (12.65)/6125 | Temp. °C: 33.5°C | Humidity %: 41 % | Pressure: 1000.0 mbar | KM/H: 83.1 | Date/Time: 5/2/2018 4:28:58 PM

DATA FOR TEST: UMY DYNO TEST JUPITER MX NEW T044

Comments
 PERTAMAX/CDI/STD

RPM	HP (HP)	HP (N*M*M)	T
4250	7.3	11.13	0.52
4500	7.5	11.37	0.54
4750	7.7	11.57	0.56
5000	8.7	12.29	0.70
5250	9.3	12.59	0.82
5500	9.8	12.61	0.96
5750	10.1	12.59	1.08
6000	10.7	12.64	1.22
6125	10.9	12.65	1.28
6250	11.1	12.61	1.36
6500	11.5	12.59	1.48
6750	11.8	12.43	1.62
7000	11.9	12.06	1.76
7250	11.9	11.65	1.92
7500	12.1	11.41	2.06
7570	12.1	11.34	2.10
7750	12.0	10.94	2.22
8000	11.6	10.26	2.40
8250	11.4	9.79	2.56
8500	11.5	9.58	2.74
8750	11.1	9.00	2.92
9000	10.9	8.57	3.14
9250	10.5	7.98	3.36

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



SPORTDYNO V3.3
 DYNAMOMETER: SD325
 ROLLER INERTIA: 1.53

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

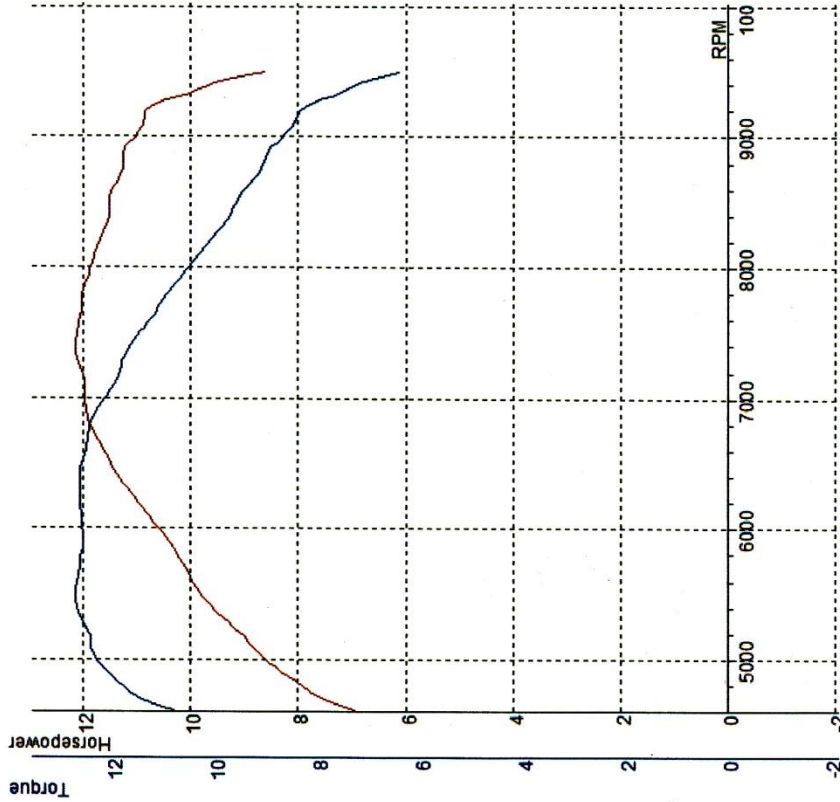
TEST NAME: UMY DYNO TEST JUPITER MX NEW T045
 MAX TORQUE: 12.73 (12.73) / 5514
 MAX POWER: 12.1 (12.1) / 7374
 Temp. °C: 33.5 °C
 Humidity %: 41 %
 Pressure: 1000.0 mbar
 KMH: 83.8
 Date/Time: 5/2/2018 4:29:13 PM

DATA FOR TEST: UMY DYNO TEST JUPITER MX NEW T045

Comments
 PERTAMAX/CDI/STD

RPM	HP (HFW) (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
 TOTAL ENGINE: 12.1 HP
 0.0 N*M
 12.73 N*M





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SPORTDYN0V3.J
DYNAMOMETER: SD325
ROLLER INERTIA: 1.53

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

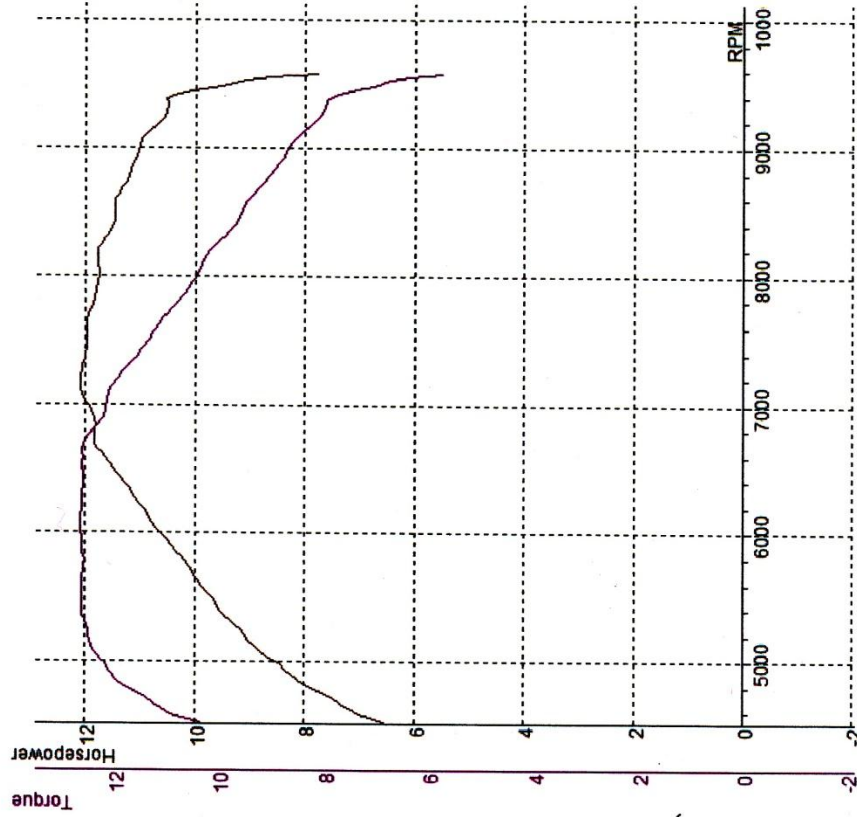
TEST NAME: UMY DYN0 TEST JUPITER MX NEW T046
 MAX POWER: 12.1 (12.1) / 7192
 MAX TORQUE: 12.66 (12.66) / 6078
 Temp. °C: 33.5 °C
 Humidity %: 41 %
 Pressure: 1000.0 mbar
 KMH: 84.1
 Date/Time: 5/2/2018 4:29:28 PM

DATA FOR TEST: UMY DYN0 TEST JUPITER MX NEW T046

RPM	HP (HP)	Q (N*M*M)	T
4250	6.8	10.68	0.52
4500	7.0	10.92	0.54
4750	7.7	11.55	0.62
5000	8.6	12.25	0.76
5250	9.2	12.50	0.88
5500	9.7	12.61	1.02
5750	10.2	12.58	1.16
6000	10.7	12.65	1.28
6078	10.8	12.66	1.32
6250	11.1	12.61	1.42
6500	11.5	12.61	1.54
6750	11.8	12.48	1.68
7000	12.0	12.15	1.82
7192	12.1	11.98	1.92
7250	12.1	11.84	1.96
7500	12.0	11.32	2.12
7750	11.9	10.84	2.28
8000	11.8	10.40	2.44
8250	11.7	10.06	2.60
8500	11.5	9.56	2.78
8750	11.2	9.09	2.96
9000	11.0	8.67	3.16
9250	10.5	8.05	3.38
9500	9.1	6.74	3.68

Comments
PERTAMAX/CDI STD

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



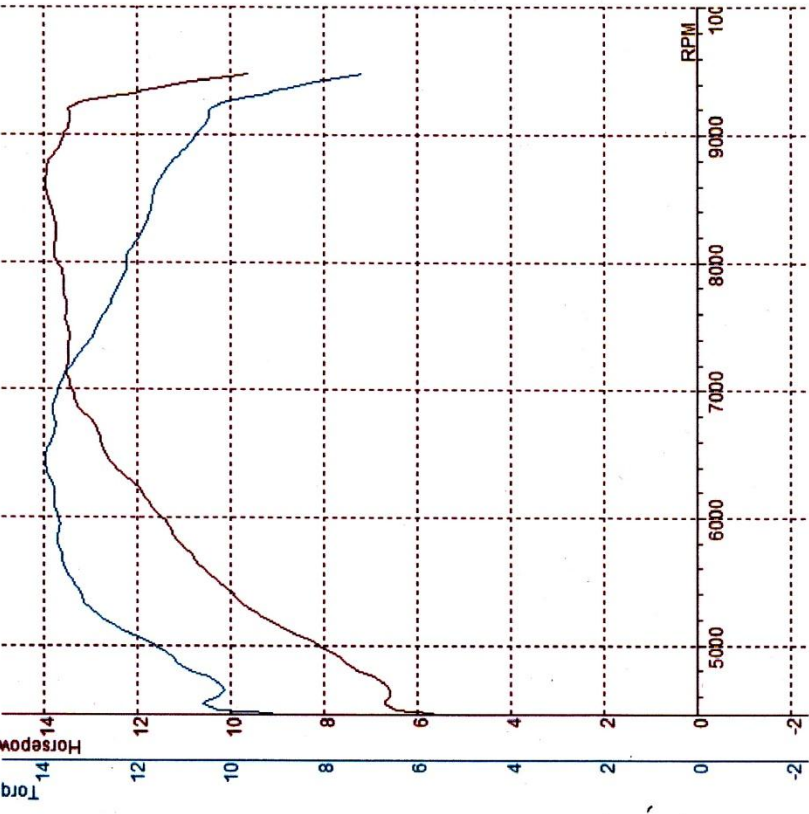
SPORTDYN V3.3
 DYNAMOMETER: SD325
 ROLLER INERTIA: 1.53

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



TEST NAME: UMY DYNO TEST JUPITER MX TU T032 | MAX TORQUE: 13.90 (13.90) / 6451 | Temp. °C: 34.3 °C | Humidity %: 44 % | Pressure: 1000.0 mbar | KMH: 100.3 | Date/Time: 4/26/2018 2:47:41 PM

DATA FOR TEST: UMY DYNO TEST JUPITER MX TU T032



Comments
 SELL92/CDI/STD

RPM	HP (HP)	T (N*M)
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

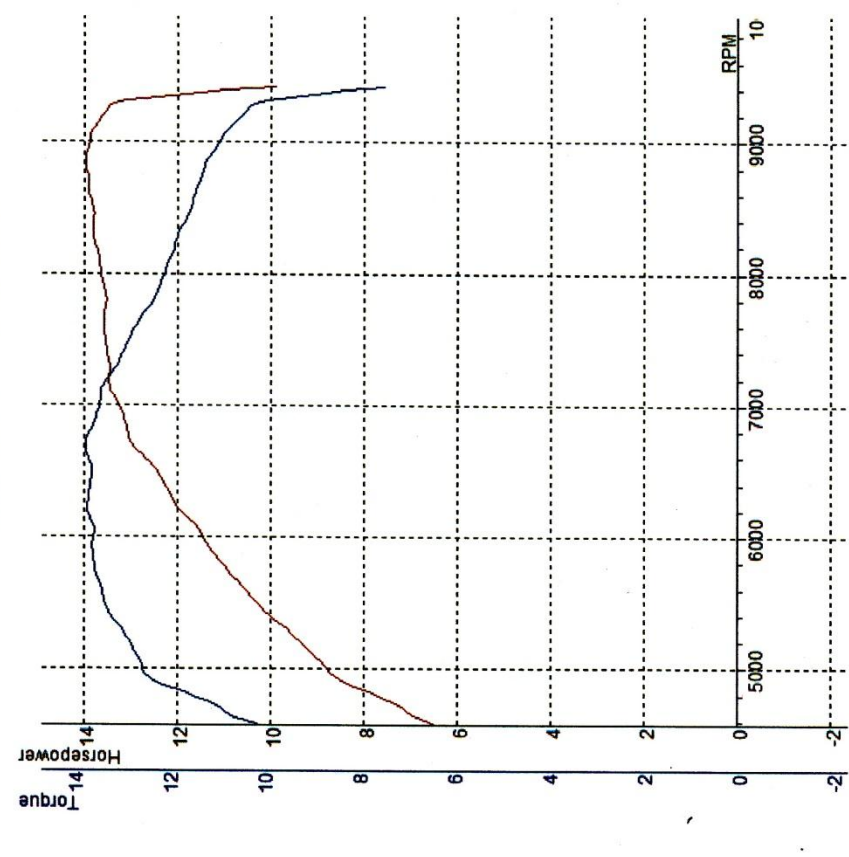
LOSSES: 0.0 HP
 TOTAL ENGINE: 14.0HP
 0.0N*M
 13.90N*M

SPORTDYN 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
 KMH 99.9
 Date/Time 4/26/2018 2:48:01 PM

TEST NAME UMY DYNO TEST JUPITER.MX.TU T033
 MAX TORQUE 13.76 (13.76) / 6703
 MAX POWER 14.0 (14.0) / 8832



DATA FOR TEST: UMY DYNO TEST JUPITER.MX.TU T033

Comments
 SELL92/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
7000	13.0	13.71	2.08
7250	13.3	13.45	2.26
7500	13.5	13.13	2.46
7750	13.6	12.81	2.64
8000	13.5	12.37	2.84
8250	13.7	12.08	3.04
8500	13.8	11.82	3.26
8750	13.8	11.50	3.46
8832	14.0	11.27	3.68
9000	13.9	10.91	3.74
9250	13.5	10.31	3.90
			4.14

LOSSES: 0.0 HP
 TOTAL ENGINE: 14.0 HP
 0.0N*(M*M)
 13.76N*(M*M)



SPORTDYNO V3.3
 DYNAMOMETER: SD325
 ROLLER INERTIA: 1.53

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



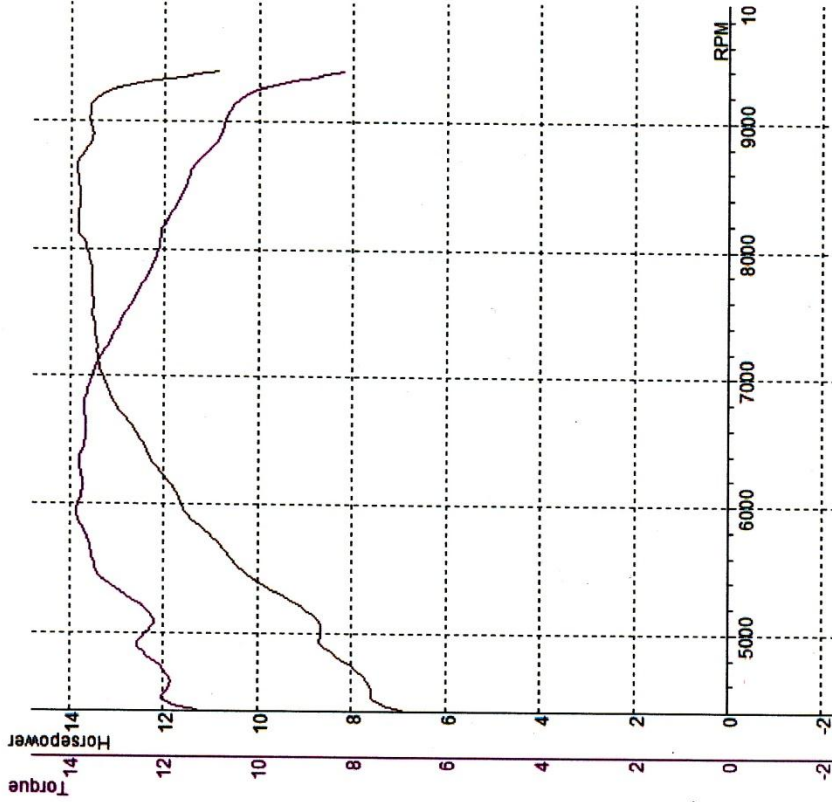
TEST NAME: UMY DYNO TEST JUPITER MX TU T034 | MAX POWER: 13.9 (13.9) / 8625 | MAX TORQUE: 13.83 (13.83) / 5936 | Humidity %: 44 % | Temp. °C: 34.3 °C | Pressure: 1000.0 mbar | KMH: 99.5 | Date/Time: 4/26/2018 2:48:21 PM

DATA FOR TEST: UMY DYNO TEST JUPITER MX TU T034

Comments
 SELL92/CDI/STD

RPM	HP (HFW) (N*M*M)	T
4250	7.2	11.57
4500	7.6	12.00
4750	8.1	12.14
5000	8.7	12.28
5250	9.3	12.65
5500	10.4	13.43
5750	11.1	13.62
5936	11.6	13.83
6000	11.7	13.76
6250	12.1	13.73
6500	12.5	13.64
6750	13.0	13.66
7000	13.3	13.48
7250	13.4	13.11
7500	13.5	12.78
7750	13.5	12.37
8000	13.7	12.09
8250	13.8	11.88
8500	13.8	11.50
8625	13.9	11.40
8750	13.7	11.07
9000	13.6	10.67
9250	13.1	10.01

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



SPORTDYNO V3.3
 DYNAMOMETER: SD325
 ROLLER INERTIA: 1.53

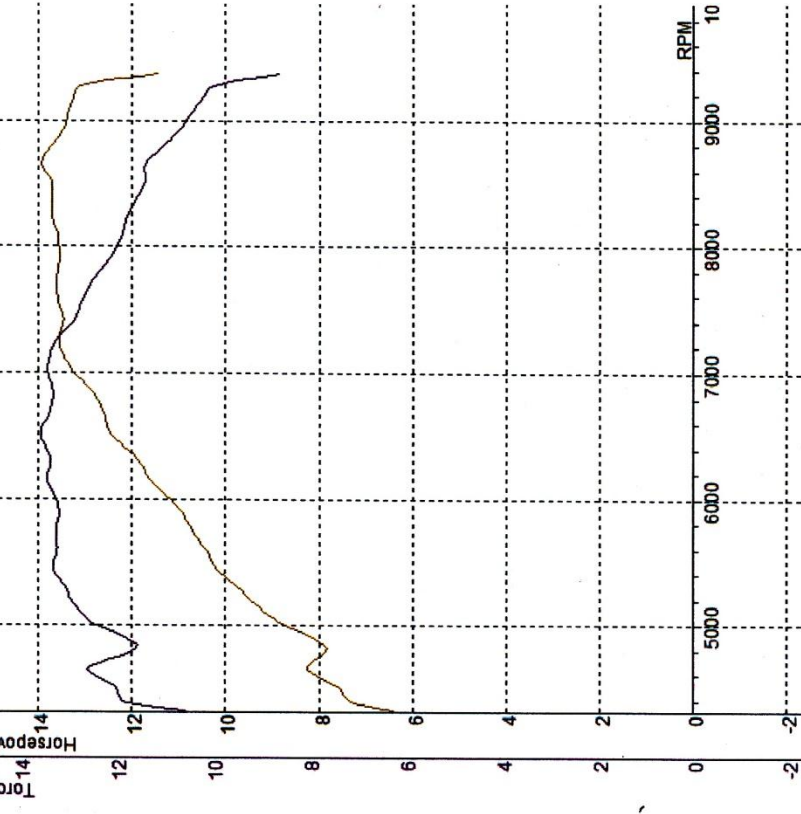
Displacement Correction
 Correction Factor: ISO 1585
 NOTE: Load Cell Included.



TEST NAME | MAX TORQUE | MAX POWER | Temp. °C | Humidity % | Pressure | KMH | Date/Time
 UMY DYNO TEST JUPITER MX TU T035 | 13.57(13.57) / 6521 | 13.9(13.9) / 8053 | 34.3 °C | 44 % | 1000.0 mbar | 99.4 | 4/26/2018 2:48:42 PM

DATA FOR TEST: UMY DYNO TEST JUPITER MX TU T035

RPM	HP (HFVQ (N*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



Comments
 SELL92/CDI/STD

LOSSES: 0.0 HP
 TOTAL ENGINE: 13.9HP

0.0N*M*M
 *13.57N*M*M



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SPORTDYN0 V3.3
DYNAMOMETER: SD325
ROLLER INERTIA: 1.53

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

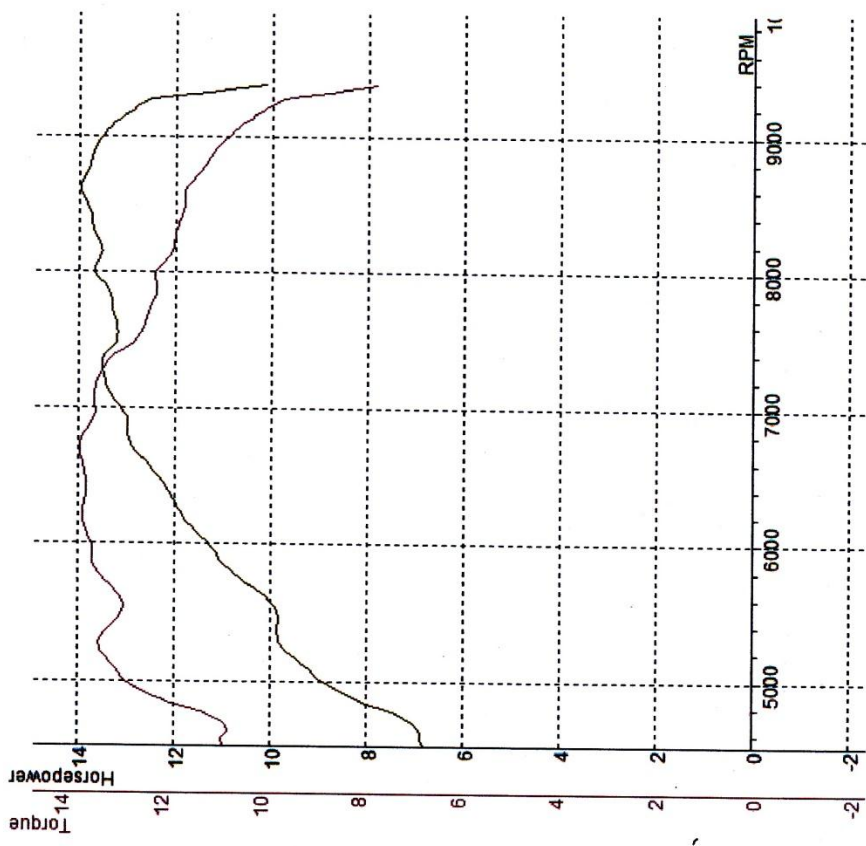
TEST NAME: UMY DYNO TEST JUPITER MX TU T036
 MAX POWER: 14.0 (14.0) / 8612
 MAX TORQUE: 13.64 (13.64) / 6713
 Temp. °C: 34.3 °C
 Humidity %: 44 %
 Pressure: 1000.0 mbar
 KMH: 99.4
 Date/Time: 4/26/2018 2:49:00 PM

DATA FOR TEST: UMY DYNO TEST JUPITER MX TU T036

RPM	HP (HP)	(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	13.7	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

Comments
SELL92/CDI STD

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



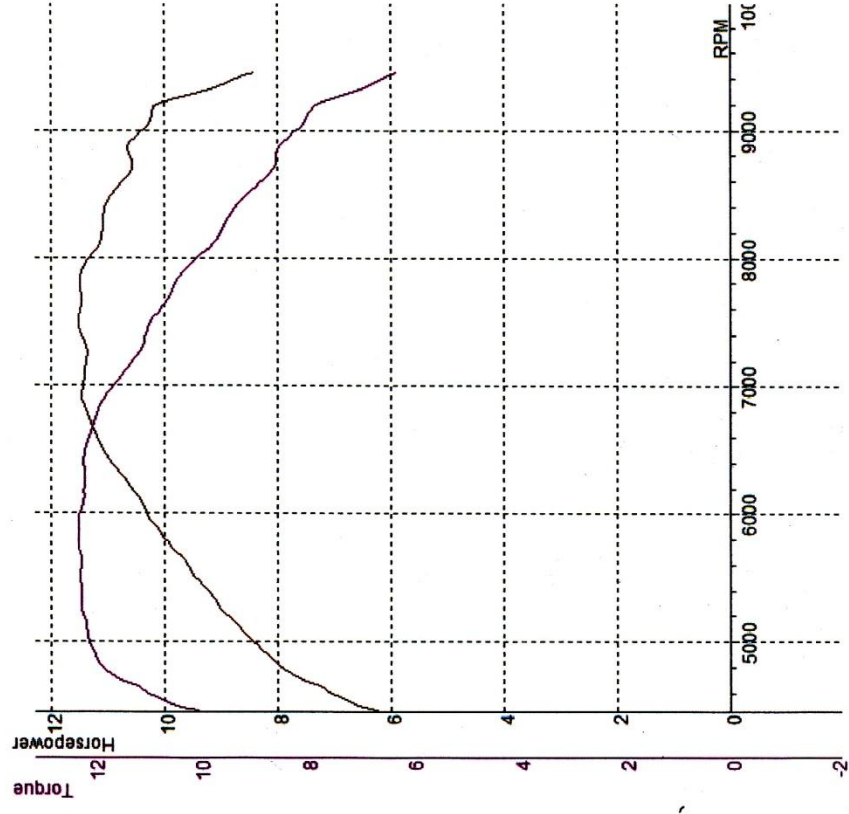


SPORTDYN V3.3
 DYNAMOMETER: SD325
 ROLLER INERTIA: 1.53

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

TEST NAME: UMY DYNO TEST JUPITER MX NEW T010 | MAX POWER: 11.5 (11.5) / 7528 | Temp. °C: 33.8 °C | Humidity %: 44 %
 Pressure: 1000.0 mbar | KMH: 83.4 | Date/Time: 5/2/2018 2:43:52 PM

DATA FOR TEST: UMY DYNO TEST JUPITER MX NEW T010



Comments
 SELL 92/CDI STD

RPM	HP (HP)	HP (N*M*M)	T
4250	6.5	10.35	0.52
4500	6.7	10.60	0.54
4750	7.8	11.67	0.66
5000	8.5	12.07	0.80
5250	9.0	12.22	0.94
5500	9.5	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
 TOTAL ENGINE: 11.5HP
 0.0N*M*M
 12.29N*M*M

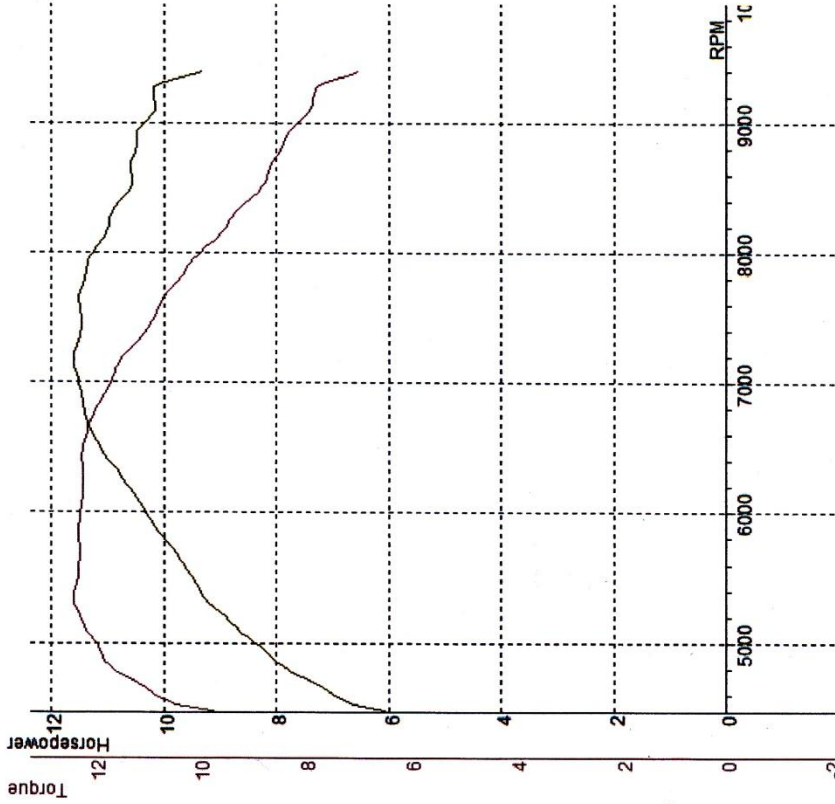
SPORTDYNO V3.3
 DYNAMOMETER: SD325
 ROLLER INERTIA: 1.53

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



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

DATA FOR TEST: UMY DYNO TEST JUPITER MX NEW T012



Comments
 SELL 92 CDI STD

RPM	HP (HFW) (N*M*M)	T
4250	6.4	10.15
4500	6.6	10.46
4750	7.6	11.48
5000	8.4	12.00
5250	9.1	12.36
5339	9.3	12.40
5500	9.5	12.30
5750	10.0	12.30
6000	10.4	12.25
6250	10.7	12.22
6500	11.2	12.21
6750	11.4	12.02
7000	11.5	11.66
7190	11.6	11.48
7250	11.6	11.34
7500	11.5	10.86
7750	11.5	10.49
8000	11.3	9.98
8250	11.0	9.42
8500	10.6	8.80
8750	10.5	8.51
9000	10.3	8.08
9250	10.2	7.80

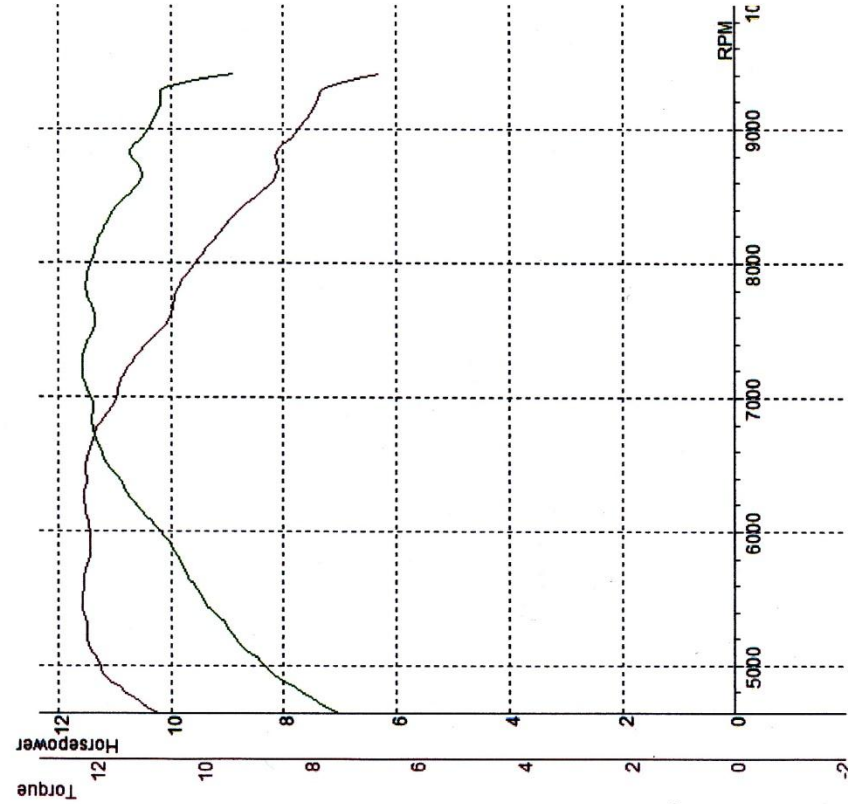
LOSSES: 0.0 HP 0.0N*M*M
 TOTAL ENGINE: 11.6HP 12.40N*M*M



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SPORTDYN0 V3.3
DYNAMOMETER: SD325
ROLLER INERTIA: 1.53
 Displacement Correction
 Correction Factor: ISO 1585
 NOTE: Load Cell Included.

TEST NAME: UMY DYN0 TEST JUPITER.MX.NEW.T013 | MAX POWER: 11.6 (11.6) / 7183 | Temp. °C: 33.8 °C | Humidity %: 44 % | Pressure: 1000.0 mbar | KMH: 83.1 | Date/Time: 5/2/2018 2:44:35 PM



DATA FOR TEST: UMY DYN0 TEST JUPITER.MX.NEW.T013

Comments
SELL 92/CDI STD

RPM	HP (HFO) (N*M*M)	T
4250	7.2	11.02
4500	7.4	11.16
4750	7.5	11.29
5000	8.4	11.93
5250	9.0	12.16
5447	9.4	12.25
5500	9.4	12.24
5750	9.8	12.12
6000	10.3	12.11
6250	10.8	12.20
6500	11.1	12.18
6750	11.4	11.97
7000	11.4	11.58
7183	11.6	11.45
7250	11.6	11.33
7500	11.4	10.77
7750	11.5	10.49
8000	11.4	10.10
8250	11.2	9.60
8500	10.7	8.93
8750	10.7	8.60
9000	10.4	8.15
9250	10.2	7.79

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

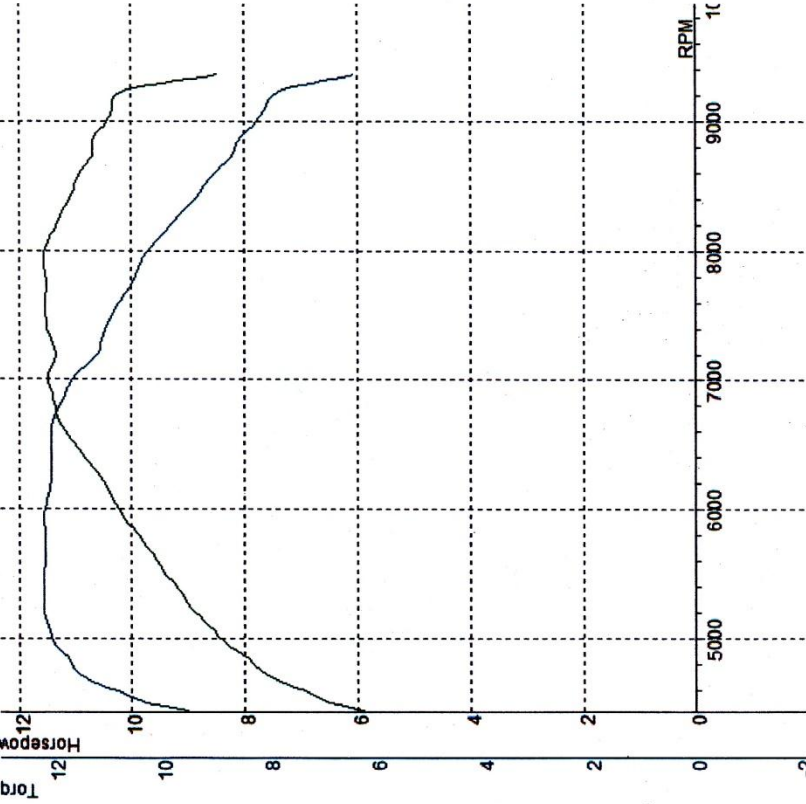
SPORDYNO V3.3
 DYNAMOMETER: SD325
 ROLLER INERTIA: 1.53

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



TEST NAME | MAX TORQUE | MAX POWER | Temp. °C | Humidity % | Pressure | KMH | Date/Time
 UMY DYNO TEST JUPITER MX NEW T014 | 12.20 (12.20) / 5486 | 11.6 (11.6) / 7921 | 33.8 °C | 44 % | 1000.0 mbar | 82.8 | 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)	(N*m)	T
4250	6.2	9.93	0.52
4500	6.5	10.28	0.54
4750	7.7	11.61	0.68
5000	8.5	12.05	0.82
5250	9.0	12.19	0.96
5486	9.4	12.20	1.08
5500	9.4	12.19	1.10
5750	9.9	12.15	1.24
6000	10.2	12.16	1.36
6250	10.6	12.03	1.52
6500	11.0	12.05	1.64
6750	11.3	11.91	1.80
7000	11.5	11.64	1.94
7250	11.4	11.12	2.10
7500	11.5	10.88	2.26
7750	11.5	10.51	2.42
7921	11.6	10.36	2.52
8000	11.5	10.21	2.58
8250	11.3	9.66	2.76
8500	11.0	9.18	2.94
8750	10.7	8.65	3.14
9000	10.4	8.16	3.36
9250	9.9	7.52	3.60

LOSSES: 0.0N*m*
 TOTAL ENGINE: 11.6HP



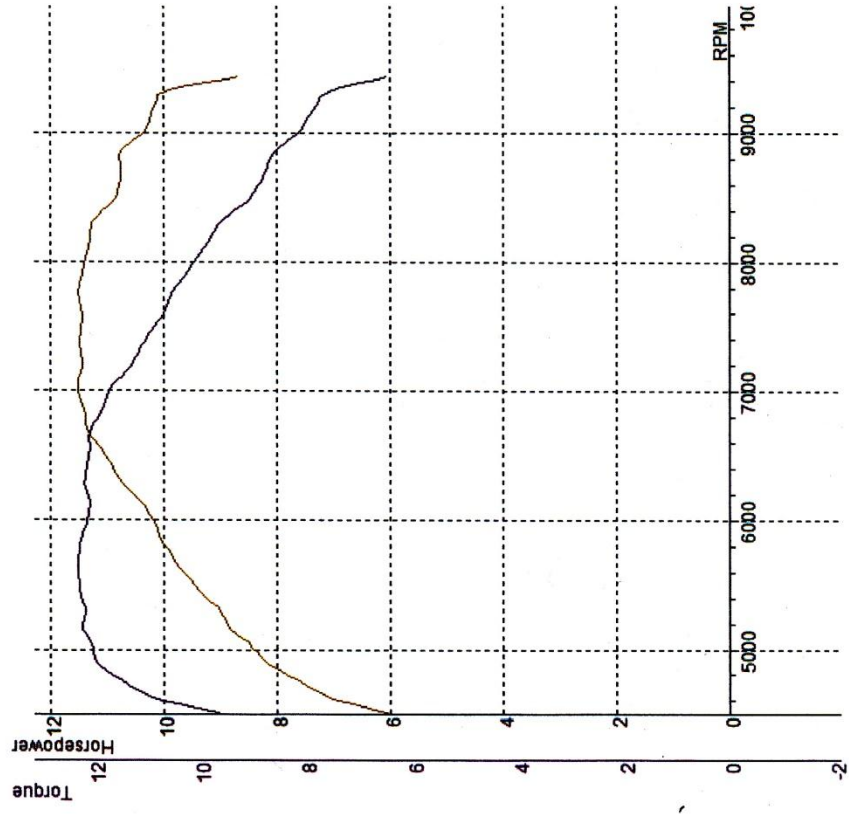
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SPORTDYN V3.3
DYNAMOMETER: SD325
ROLLER INERTIA: 1.53

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

TEST NAME: UMY DYNO TEST JUPITER MX NEW T011 | MAX TORQUE: 12.32 (12.32) / 5637 | Temp. °C: 33.8 °C | Humidity %: 44 % | Pressure: 1000.0 mbar | KMH: 83.4 | Date/Time: 5/2/2018 2:44:07 PM

DATA FOR TEST: UMY DYNO TEST JUPITER MX NEW T011



Comments
SELL 92/CDI STD

RPM	HP (HPQ (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