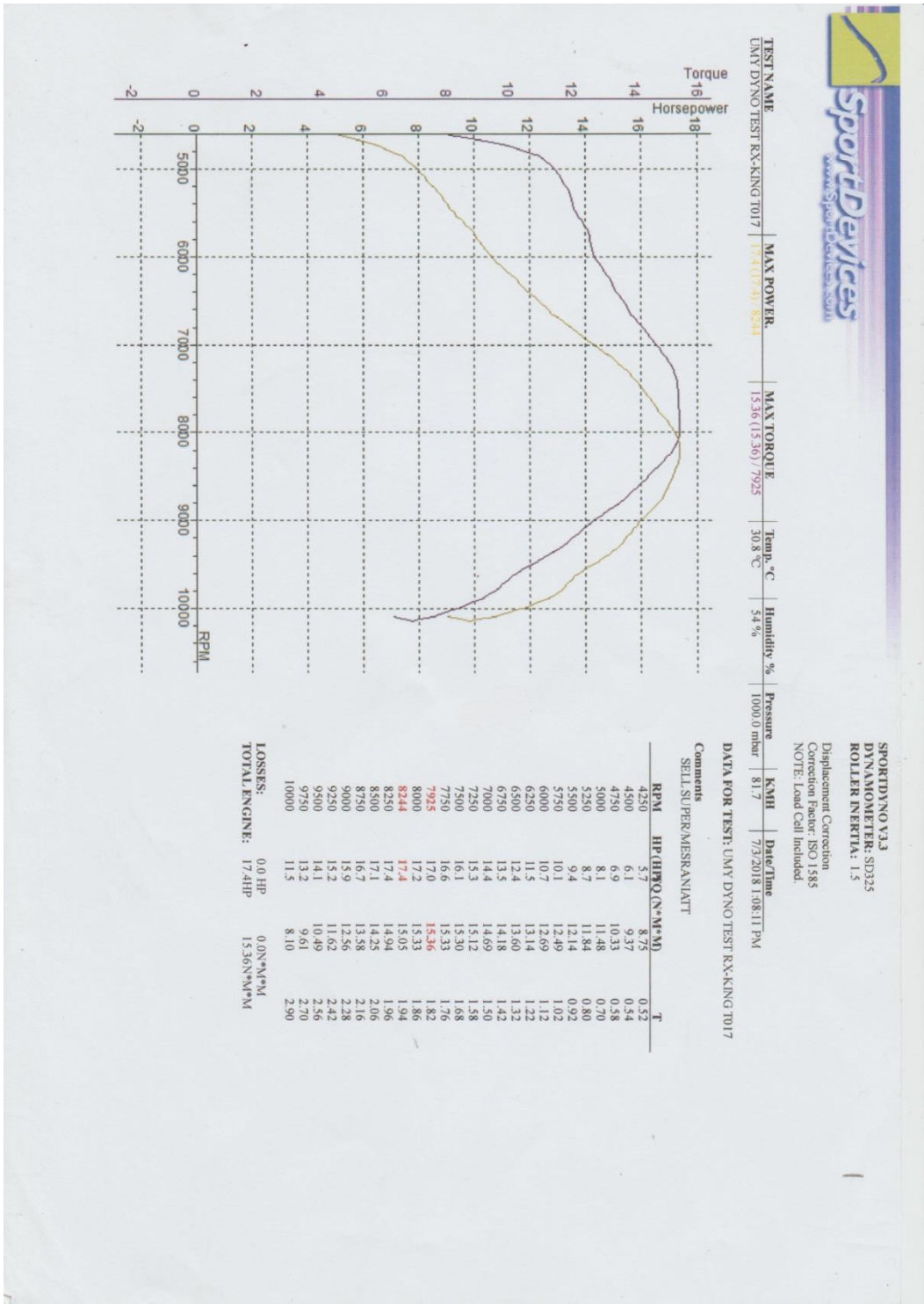


LAMPIRAN

Lampiran 1. Data pengujian torsi dan daya

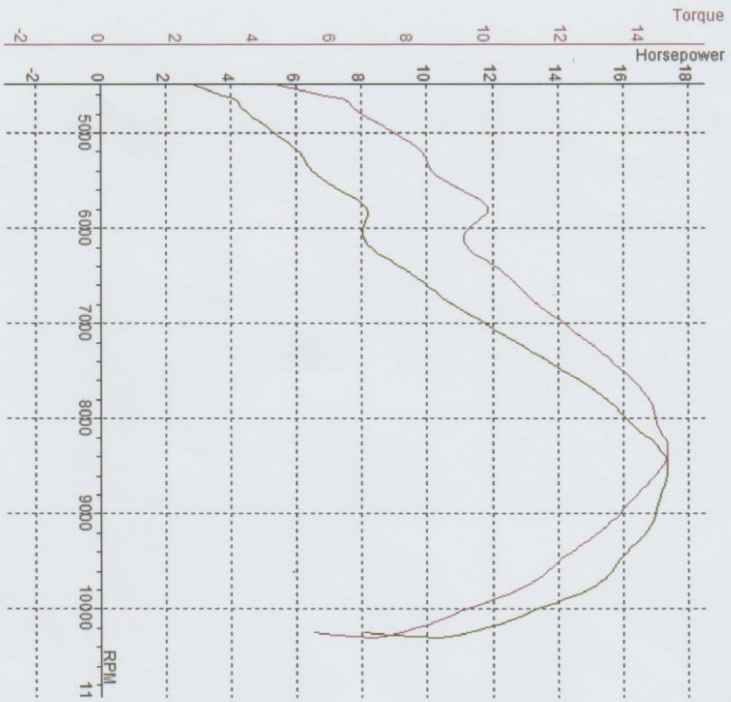




SPORTDYNO V3.3
 DYNAMOMETER: SD325
 ROLLER INERTIA: 1.5
 Displacement Correction
 Correction Factor: ISO 1585
 NOTE: Load Cell Included.

TESTNAME: UMY DYN0 TEST RX-KING T018 | MAX POWER: 174.1747 | 85.94 | MAX TORQUE: 14.7117 | 83.33 | Temp. °C: 30.8 °C | Humidity %: 54% | Pressure: 1000.0 mbar | KMH: 80.3 | Date/Time: 7/3/2018 1:08:31 PM

DATA FOR TEST: UMY DYN0 TEST RX-KING T018



Comments
 SELL: SUPERMESHANLATT

RPM	HP (HP)	(N*M*ND)	T
4500	3.1	4.96	0.52
4750	4.4	6.60	0.68
5000	5.4	7.70	0.84
5250	6.3	8.46	1.00
5500	7.0	9.03	1.12
5750	8.1	10.00	1.24
6000	8.0	9.53	1.38
6250	8.5	9.71	1.50
6500	9.7	10.63	1.62
6750	10.7	11.24	1.72
7000	11.9	12.11	1.82
7250	13.0	12.82	1.90
7500	14.4	13.65	2.00
7750	15.4	14.14	2.08
8000	16.1	14.39	2.16
8250	17.0	14.69	2.26
8500	17.2	14.77	2.28
8750	17.4	14.50	2.36
8844	17.4	14.50	2.36
8900	17.1	13.89	2.46
9000	17.0	13.44	2.54
9250	16.5	12.65	2.66
9500	15.8	11.80	2.78
9750	15.1	11.01	2.90
10000	13.2	9.37	3.06
10250	10.9	7.52	3.26

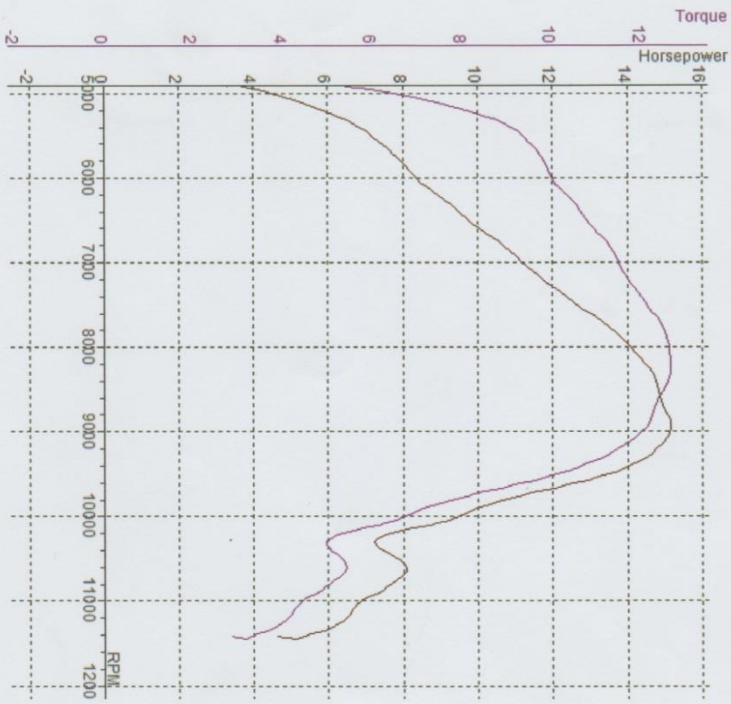
LOSSES: 0.0 HP
 TOTAL ENGINE: 17.4HP 0.0N*M*ND 14.71N*M*ND



SPORTDYN0 V3.3
 DYNAMOMETER: SD325
 ROLLER INERTIA: 1.5
 Displacement Correction
 Correction Factor: ISO 1585
 NOTE: Load Cell Included.

TEST NAME: UMY DYNO TEST RX-KING T016 | MAX POWER: 15.2 (15.2) / 8907 | MAX TORQUE: 12.63 (12.63) / 8233 | Temp. °C: 30.8 °C | Humidity %: 54 % | Pressure: 1000.0 mbar | KMH: 80.9 | Date/Time: 7/3/2018 1:07:48 PM

DATA FOR TEST: UMY DYNO TEST RX-KING T016



Comments
 SELL: SUPERMESSANZIATT

RPM	HP (HP)	(N*m)	T
4750	4.1	5.96	0.52
5000	4.5	6.45	0.54
5250	6.3	8.55	0.66
5500	7.2	9.37	0.76
5750	7.8	9.76	0.86
6000	8.4	9.98	0.96
6250	9.1	10.43	1.06
6500	9.9	10.81	1.16
6750	10.6	11.19	1.24
7000	11.3	11.51	1.34
7250	12.0	11.79	1.42
7500	12.8	12.13	1.50
7750	13.5	12.46	1.58
8000	14.1	12.58	1.66
8233	14.6	12.63	1.74
8250	14.7	12.62	1.76
8500	14.8	12.43	1.84
8750	15.0	12.24	1.92
8907	15.2	12.13	1.98
9000	15.1	11.95	2.02
9250	14.7	11.27	2.12
9500	13.2	9.86	2.26
9750	11.1	8.08	2.40
10000	9.4	6.65	2.58
10250	7.3	5.01	2.80
10500	8.0	5.35	3.00
10750	7.8	5.12	3.20
11000	6.8	4.38	3.46
11250	6.3	3.95	3.76

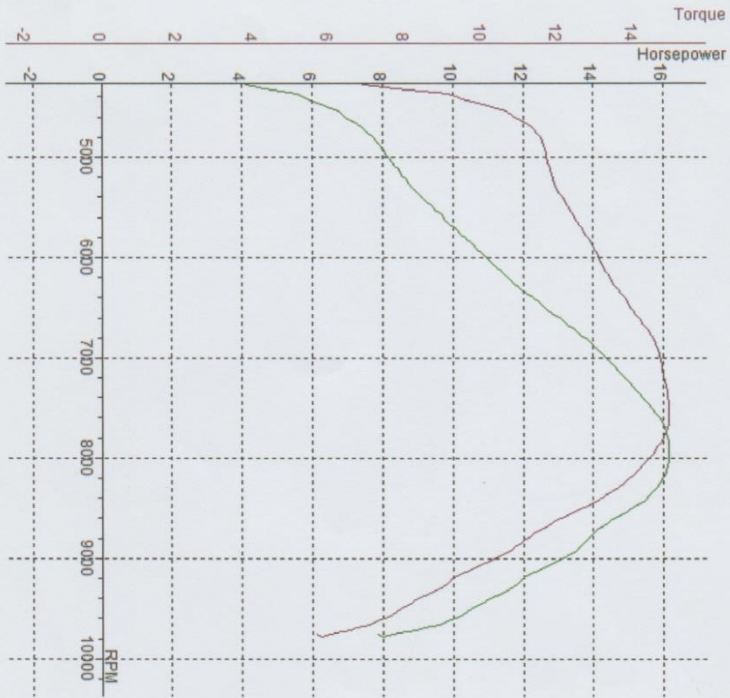
LOSSES: 0.0 HP
 TOTAL ENGINE: 15.2HP 12.63N*m



SPORTDYNO V3.3
 DYNAMOMETER: SD325
 ROLLER INERTIA: 1.5
 Displacement Correction
 Correction Factor: ISO 1585
 NOTE: Load Cell Included.

TEST NAME: UNY DYN0 TEST EX-KING T019 | MAX POWER: 16.2 (16.2) / 7948 | MAX TORQUE: 14.92 (14.92) / 7550 | Temp. °C: 30.8 °C | Humidity %: 54 % | Pressure: 1000.0 mbar | KMH: 80.5 | Date/Time: 7/3/2018 1:09:03 PM

DATA FOR TEST: UNY DYN0 TEST EX-KING T019



Comments:
 SELL: SUPERMISERANIA11T

RPM	HP (HP)	(N*m*MM)	T
4000	4.6	7.71	0.52
4250	5.1	8.45	0.54
4500	6.5	10.38	0.62
4750	7.6	11.44	0.74
5000	8.3	11.73	0.88
5250	8.7	11.89	0.98
5500	9.5	12.33	1.10
5750	10.2	12.72	1.20
6000	11.1	13.13	1.32
6250	11.7	13.44	1.40
6500	12.7	13.92	1.50
6750	13.7	14.44	1.60
7000	14.4	14.69	1.70
7250	15.1	14.83	1.80
7500	15.8	14.92	1.90
7750	15.8	14.92	1.90
8000	16.1	14.81	1.98
8250	16.2	14.51	2.06
8500	16.1	14.32	2.10
8750	15.9	13.71	2.20
9000	15.0	12.46	2.34
9250	14.0	11.36	2.46
9500	13.0	10.27	2.62
9750	11.7	8.95	2.80
9900	10.3	7.83	2.98
9750	8.2	5.94	3.24

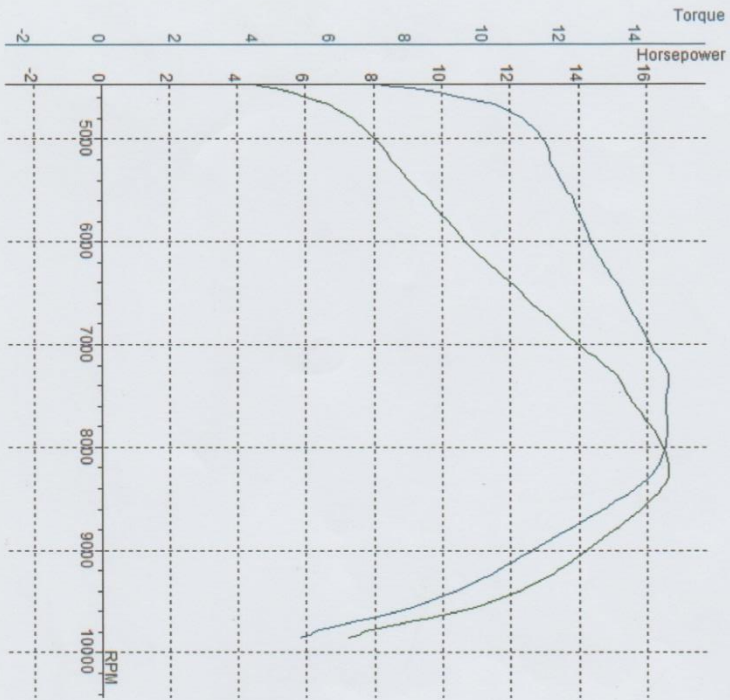
LOSSES: 0.0 HP
 TOTAL ENGINE: 16.2 HP

A



SPORTDYN0 V3.3
 DYNAMOMETER: SD325
 ROLLER INERTIA: 1.5
 Displacement Correction
 Correction Factor: ISO 1585
 NOTE: Load Cell Included.

TEST NAME: LMY DYN0 TEST RX-KING T020 | MAX POWER: 14.79 (14.79) / 7336 | Temp. °C: 30.8 °C | Humidity %: 54 % | Pressure: 1000.0 mbar | KMH: 79.7 | Date/Time: 7/3/2018 1:09:22 PM



DATA FOR TEST: LMY DYN0 TEST RX-KING T020
 Comments: SELLSUPERMISBRANIAATT

RPM	HP (HP)	(N*M*MIN)	T
4250	5.1	8.11	0.52
4500	5.6	8.80	0.54
4750	7.2	10.82	0.64
5000	8.1	11.55	0.76
5250	8.7	11.79	0.88
5500	9.4	12.16	0.98
5750	10.0	12.48	1.08
6000	10.8	12.80	1.20
6250	11.6	13.21	1.30
6500	12.5	13.63	1.40
6750	13.3	14.03	1.50
7000	14.1	14.35	1.58
7250	15.1	14.78	1.68
7336	15.2	14.79	1.70
7500	15.5	14.72	1.76
7750	16.1	14.75	1.86
8000	16.5	14.66	1.96
8250	16.6	14.42	2.04
8320	16.6	14.32	2.06
8500	16.0	13.37	2.18
8750	15.1	12.26	2.30
9000	14.1	11.05	2.44
9250	13.1	10.00	2.58
9500	11.4	8.46	2.76
9750	8.1	5.85	3.02

LOSSES: 0.0 HP
 TOTAL ENGINE: 16.6HP
 0.0N*M*MIN
 14.79N*M*MIN

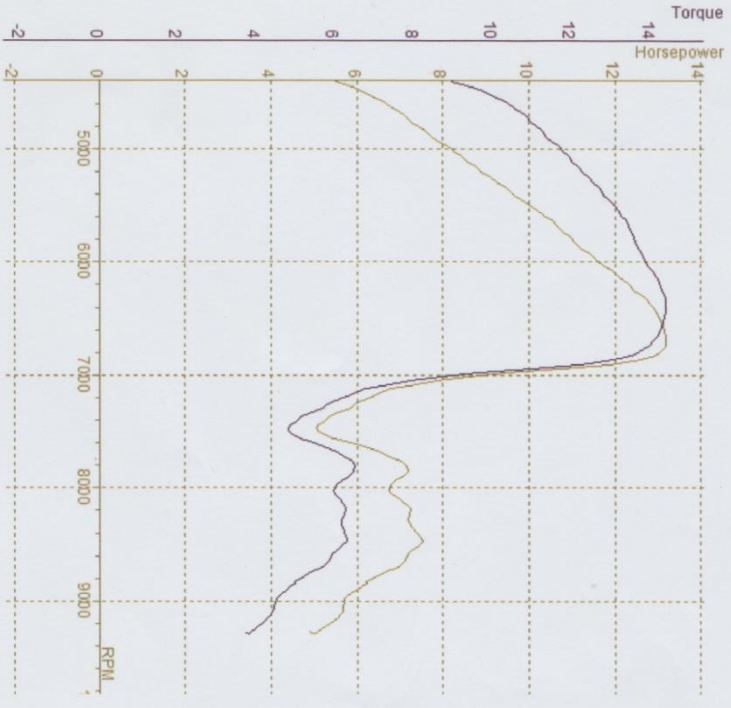
4



SPORTDYNO V3.3
 DYNAMOMETER: SD325
 ROLLER INERTIA: 1.5
 Displacement Correction
 Correction Factor: ISO 1585
 NOTE: Load Cell included

TEST NAME: UMT DYNO TEST RX-KING T033 | MAX POWER: 1440 (1440) | MAX TORQUE: 6382 | Temp. °C: 32.1 | Humidity: %: 50 | Pressure: 1000.0 mbar | KMH: 76.9 | Date/Time: 7/3/2018 2:07:35 PM

DATA FOR TEST: UMT DYNO TEST RX-KING T033



Comments: SELL: SUPER ULTRALINE

RPM	HP (HPQ)	N*M*MM	T
4000	5.8	9.34	0.52
4250	6.0	9.66	0.54
4500	6.3	9.93	0.56
4750	7.3	10.97	0.68
5000	8.3	11.78	0.80
5250	9.1	12.43	0.90
5500	10.2	13.17	1.02
5750	10.9	13.56	1.12
6000	11.8	13.95	1.22
6250	12.6	14.33	1.32
6500	12.8	14.40	1.36
6590	13.1	14.32	1.42
6701	13.2	14.06	1.50
6750	13.1	13.80	1.54
7000	8.9	8.98	1.74
7250	8.9	8.79	2.02
7500	5.2	4.87	2.30
7750	7.0	6.41	2.52
8000	6.7	5.95	2.76
8250	7.2	6.16	3.00
8500	7.4	6.17	3.24
8750	6.6	5.32	3.52
9000	5.7	4.47	3.86
9250	5.2	3.96	4.26

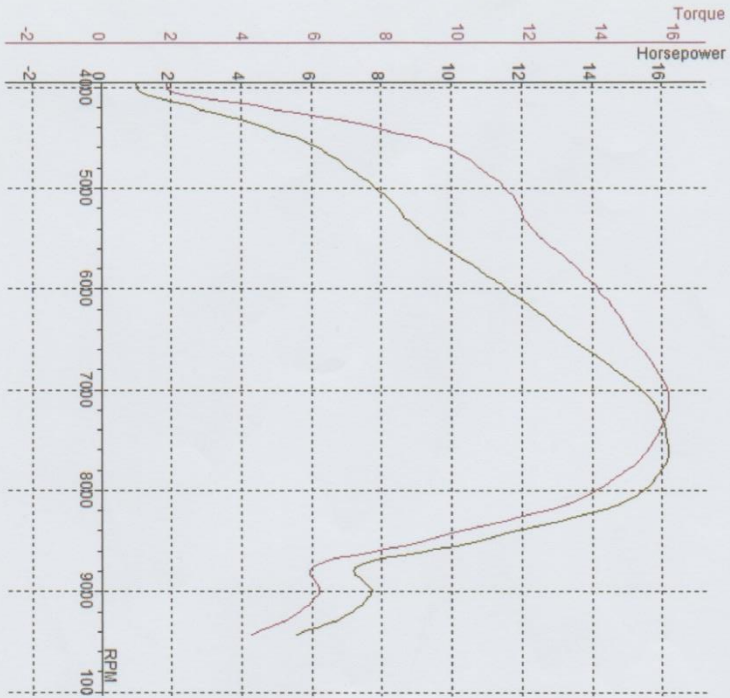
LOSSES: 0.0 HP
 TOTAL ENGINE: 13.2HP
 0.0N*M*MM
 1440N*M*MM



SPORTDYN0 V3.1
 DYNAMOMETER: SD325
 ROLLER INERTIA: 1.5
 Displacement Correction
 Correction Factor: ISO 1585
 NOTE: Load Cell Included.

TEST NAME: UMY DYNO TEST RX-KING 1034 | MAX POWER: 16.2 (16.2) / 7604 | MAX TORQUE: 15.79 (15.79) / 7095 | Temp. °C: 32.1 °C | Humidity %: 50 % | Pressure: 1000.0 mbar | KMH: 78.1 | Date/Time: 7/3/2018 2:07:55 PM

DATA FOR TEST: UMY DYNO TEST RX-KING 1034



Comments: SELL SUPER UTTRALINE

RPM	HP (HPQ) (N*M*MM)	T
4000	1.0	1.84
4250	3.2	5.46
4500	5.6	8.93
4750	7.0	10.49
5000	7.8	11.21
5250	8.7	11.76
5500	9.5	12.33
5750	10.6	13.16
6000	11.6	13.85
6250	12.7	14.44
6500	13.5	14.83
6750	14.6	15.39
7000	15.5	15.77
7095	15.79	15.79
7250	13.7	13.77
7500	16.0	15.72
7604	16.1	15.35
7750	16.2	15.19
8000	16.1	14.80
8250	15.3	13.55
8500	13.5	11.55
8750	10.6	8.86
9000	7.2	5.85
9250	7.7	6.04
9500	6.8	5.16

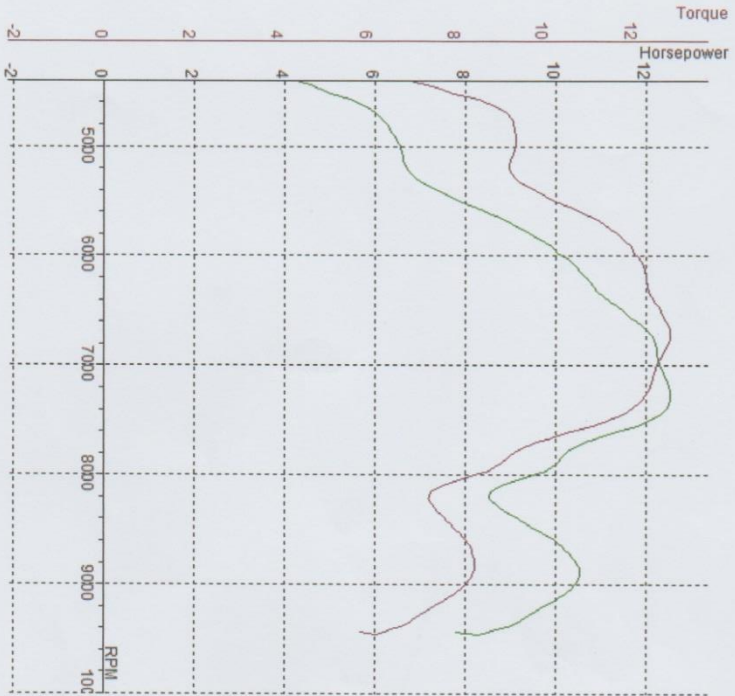
LOSSES: 0.0 HP 0.0N*M*MM
 TOTAL ENGINE: 16.2HP 15.79N*M*MM



SPORTDYNO V3.3
 DYNAMOMETER: SD325
 ROLLER INERTIA: 1.5
 Displacement Correction
 Correction Factor: ISO 1585
 NOTE: Load Cell Included.

TEST NAME: UMY DYNO TEST RX-KING 7035 | MAX POWER: 12.5 (12.5) / 7272 | MAX TORQUE: 12.87 (12.87) / 6724 | Temp. °C: 32.1 | Humidity %: 50 | Pressure: 10000.0 mbar | KMH: 77.7 | Date/Time: 7/3/2018 2:08:15 PM

DATA FOR TEST: UMY DYNO TEST RX-KING 7035



Comments
 SELLER: PERULTRALINE

RPM	HP (HP)	N*M (N*M)	T
4250	4.6	7.35	0.52
4500	5.0	7.95	0.56
4750	6.2	9.29	0.72
5000	6.6	9.34	0.88
5250	6.9	9.34	1.02
5500	8.1	10.46	1.14
5750	9.2	11.51	1.24
6000	10.2	12.13	1.36
6250	10.8	12.35	1.48
6500	11.5	12.64	1.58
6724	12.1	12.87	1.68
6750	12.2	12.85	1.70
7000	12.3	12.53	1.82
7250	12.5	12.29	1.94
7272	12.5	12.29	1.94
7500	12.0	11.35	2.08
7750	10.4	9.48	2.24
8000	9.3	8.28	2.44
8250	8.7	7.45	2.62
8500	9.6	8.01	2.78
8750	10.4	8.42	2.96
9000	10.4	8.18	3.14
9250	9.5	7.26	3.34

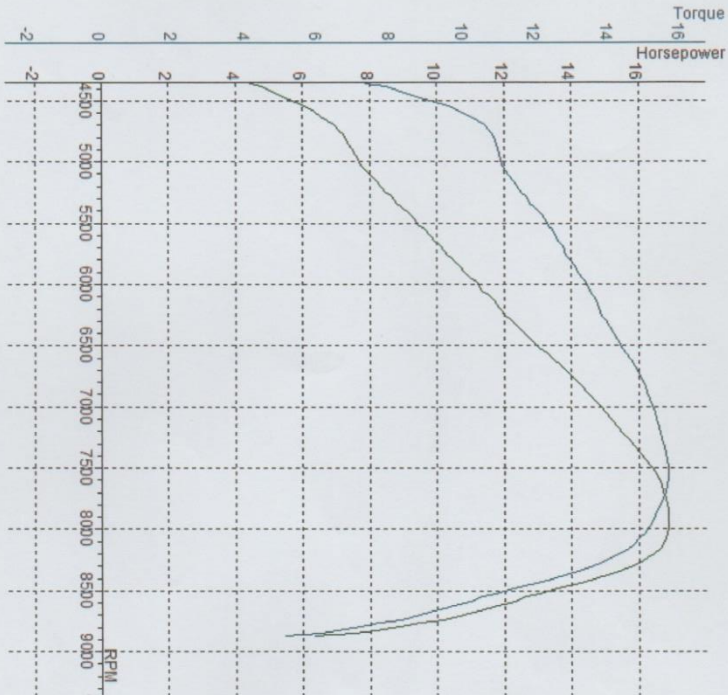
LOSSES: 0.0 HP 0.0N*M
 TOTAL ENGINE: 12.5HP 12.87N*M



SPORTDYN0 V3.3
 DYNAMOMETER: SD325
 ROLLER INERTIA: 1.5
 Displacement Correction
 Correction Factor: ISO 1585
 NOTE: Load Cell Included.

TEST NAME: LMY DYN0 TEST RX-KING T036 | MAX POWER: 16.9 (16.9) / 7939 | MAX TORQUE: 15.63 (15.63) / 7535 | Temp. °C: 32.1 °C | Humidity %: 50 % | Pressure: 1000.0 mbar | KMH: 73.1 | Date/Time: 7/3/2018 2:08:33 PM

DATA FOR TEST: LMY DYN0 TEST RX-KING T036



Comments
 SELLER PER ULTRALINE

RPM	HP (HP)	(N·M)	T
4000	4.8	7.80	0.52
4250	5.2	8.36	0.54
4500	5.8	9.21	0.58
4750	7.2	10.79	0.72
5000	7.8	11.05	0.84
5250	8.5	11.57	0.94
5500	9.5	12.31	1.06
5750	10.3	12.81	1.16
6000	11.3	13.44	1.28
6250	12.0	13.79	1.36
6500	13.0	14.33	1.46
6750	14.1	14.90	1.56
7000	15.0	15.24	1.66
7250	15.7	15.45	1.74
7500	16.5	15.63	1.84
7750	16.5	15.63	1.84
7939	16.9	15.41	1.94
8000	16.8	15.17	2.00
8250	16.0	14.94	2.04
8500	13.0	13.76	2.16
8750	9.8	10.86	2.32

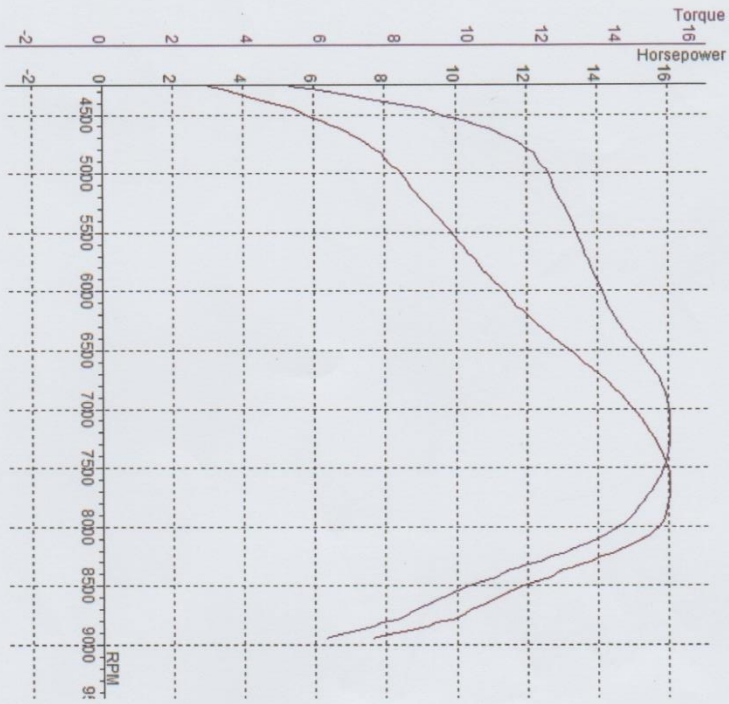
LOSSES: 0.0 HP
 TOTAL ENGINE: 16.9 HP
 0.0 N·M
 15.63 N·M



SPORTDYNO V3
 DYNAMOMETER: SD325
 ROLLER INERTIA: 1.5
 Displacement Correction
 Correction Factor: ISO 1585
 NOTE: Load Cell Included.

TEST NAME: UMY DYNO TEST RX-KING T037 | MAX POWER: 160 (16.0) / 7648 | MAX TORQUE: 15.38 (15.38) / 7192 | Temp, °C: 32.1 | Humidity %: 50 % | Pressure: 1000.0 mbar | KMH: 73.6 | Date/Time: 7/3/2018 2:08:50 PM

DATA FOR TEST: UMY DYNO TEST RX-KING T037



Comments
 SELL SUPER/UTRALINE

RPM	HP	(HP)/(N·M)	T
4000	3.5	5.91	0.52
4250	4.1	6.70	0.54
4500	5.8	9.29	0.63
4750	7.6	11.40	0.74
5000	8.3	12.12	0.86
5250	9.1	12.47	0.96
5500	9.9	12.88	1.08
5750	10.6	13.20	1.18
6000	11.4	13.56	1.28
6250	12.3	14.00	1.38
6500	13.4	14.66	1.48
6750	14.3	15.12	1.56
7000	15.1	15.35	1.66
7192	15.5	15.38	1.72
7250	15.7	15.36	1.76
7500	16.0	15.20	1.84
7648	16.0	14.97	1.90
7750	16.0	14.65	1.96
8000	15.7	13.97	2.06
8250	14.1	12.14	2.20
8500	11.7	9.70	2.38
8750	10.0	8.10	2.56

LOSSES: 0.0 HP
 TOTAL ENGINE: 16.0 HP

0.0 N·M
 15.38 N·M

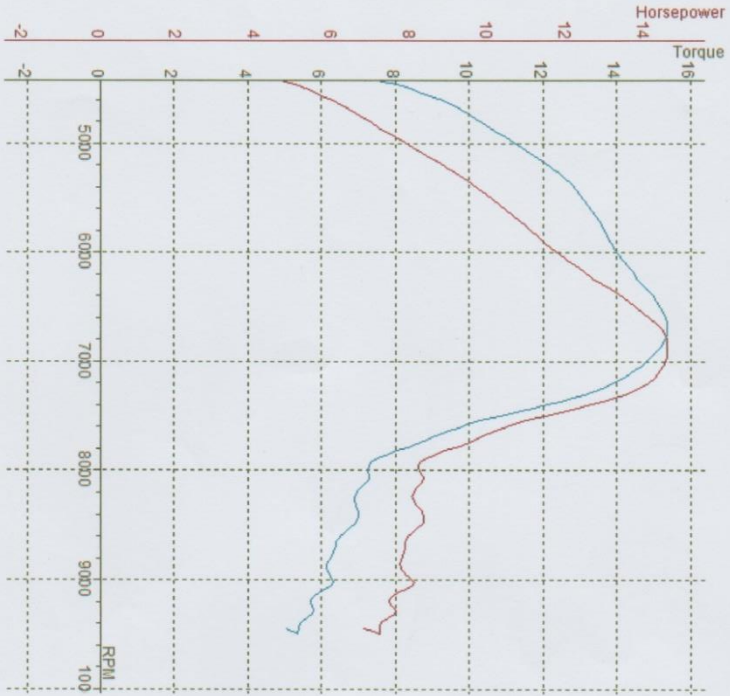
45



SPORTDYNO V3.3
 DYNAMOMETER: SD325
 ROLLER INERTIA: 1.5
 Displacement Correction
 Correction Factor: ISO 1585
 NOTE: Load Cell Included

TEST NAME: UMY DYNO TEST RX-KING T038 | MAX POWER: 14.6 (14.6) / 6891 | MAX TORQUE: 15.38 (15.38) / 6699 | Temp. °C: 32.1 | Humidity %: 49 % | Pressure: 1000.0 mbar | KMH: 78.6 | Date/Time: 7/3/2018 2:19:47 PM

DATA FOR TEST: UMY DYNO TEST RX-KING T038



Comments
 SELL SUPERSELL ADVANCE

RPM	HP (HP)	N·M (N·M)	T
4250	3.0	8.04	0.52
4500	3.5	8.75	0.56
4750	6.8	10.17	0.68
5000	8.0	11.45	0.80
5250	9.1	12.44	0.90
5500	10.1	13.11	1.00
5750	10.9	13.61	1.10
6000	11.8	14.05	1.20
6250	12.9	14.69	1.30
6500	14.0	15.25	1.40
6699	14.4	15.38	1.46
6750	14.5	15.29	1.50
7000	14.5	15.10	1.54
7250	14.5	14.68	1.60
7500	13.7	13.43	1.72
7750	11.3	10.65	1.88
8000	9.4	8.61	2.06
8250	8.2	7.27	2.26
8500	8.2	6.89	2.48
8750	7.8	6.85	2.70
9000	8.0	6.28	2.94
9250	7.3	6.31	3.16
9500	7.1	5.77	3.42
		5.30	3.72

LOSSES: 0.0 HP
 TOTAL ENGINE: 14.6 HP

0.0 N·M
 15.38 N·M

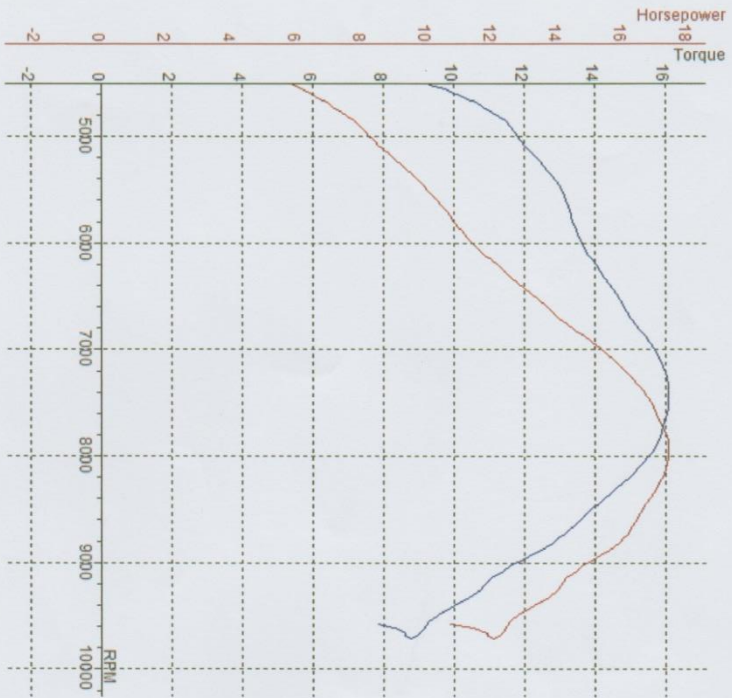
81



SPORTDYN V3.1
 DYNAMOMETER: SD325
 ROLLER INERTIA: 1.5
 Displacement Correction
 Correction Factor: ISO 1585
 NOTE: Load Cell Included.

TEST NAME: UMY DYN TEST RX-KING 7039 | MAX POWER: 174 (17.4) / 7972 | MAX TORQUE: 16.10 (16.10) / 7441 | Temp. °C: 32.1 | Humidity %: 49 | Pressure: 1000.0 mbar | KMH: 79.7 | Date/Time: 7/3/2018 2:20:05 PM

DATA FOR TEST: UMY DYN TEST RX-KING 7039



Comments
 SELL SLIPPER SELL ADVANCE

RPM	HP (HP)	(N*m)	T
4250	6.2	9.75	0.52
4500	6.5	10.09	0.54
4750	7.4	11.09	0.62
5000	8.4	11.91	0.74
5250	9.2	12.54	0.84
5500	10.0	13.05	0.94
5750	10.8	13.38	1.06
6000	11.4	13.62	1.14
6250	12.4	14.18	1.24
6500	13.4	14.72	1.34
6750	14.3	15.14	1.42
7000	15.5	15.79	1.52
7250	16.3	16.04	1.60
7500	16.7	16.10	1.66
7750	17.0	16.07	1.70
7972	17.4	15.91	1.78
8000	17.4	15.59	1.86
8250	17.1	14.79	1.98
8500	16.5	13.80	2.10
8750	16.0	12.96	2.22
9000	14.8	11.61	2.36
9250	13.9	10.65	2.50
9500	12.6	9.41	2.66

LOSSES: 0.0 HP 0.0 N*m
 TOTAL ENGINE: 17.4 HP 16.10 N*m

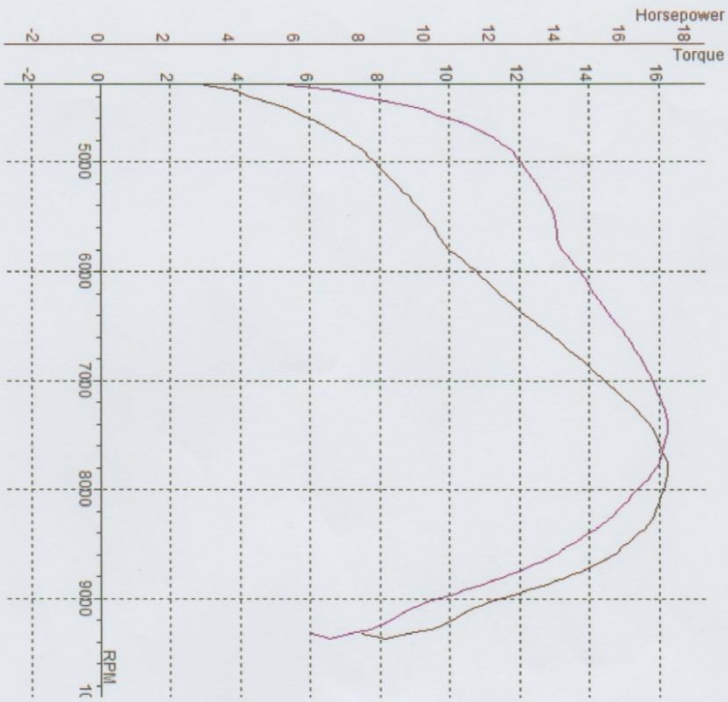


SPORTDYN0V3.3
 DYNAMOMETER: SD325
 ROLLER INERTIA: 1.5
 Displacement Correction
 Correction Factor: ISO 1585
 NOTE: Load Cell Included.

TEST NAME: UNIV DYN0 TEST RX-KING T040 | MAX POWER: 17.4 (17.4) / 7792 | MAX TORQUE: 16.26 (16.26) / 7428 | Temp. °C: 32.1 °C | Humidity %: 49 % | Pressure: 1000.0 mbar | KMH: 77.3 | Date/Time: 7/3/2018 3:20:22 PM

DATA FOR TEST: UNIV DYN0 TEST RX-KING T040

Comments:
 SELL: SUPERSELL ADVANCE



RPM	HP (HP)	(N*M*PM)	T
4250	3.7	6.13	0.52
4500	3.8	9.25	0.62
4750	7.5	11.29	0.74
5000	8.4	12.05	0.84
5250	9.3	12.66	0.96
5500	10.1	13.03	1.08
5750	10.7	13.22	1.18
6000	11.7	13.85	1.28
6250	12.5	14.28	1.36
6500	13.6	14.94	1.46
6750	14.5	15.40	1.54
7000	15.6	15.86	1.64
7250	16.4	16.17	1.72
7428	16.9	16.18	1.78
7500	17.1	15.93	1.82
7750	17.4	15.93	1.92
7792	17.4	15.93	1.92
8000	17.2	15.23	2.02
8250	16.9	14.52	2.12
8500	16.0	13.34	2.24
8750	14.5	11.73	2.38
9000	12.2	9.60	2.54
9250	10.1	7.74	2.76

LOSSES: 0.0 HP 0.0N*M*PM
 TOTAL ENGINE: 17.4HP 16.26N*M*PM

2

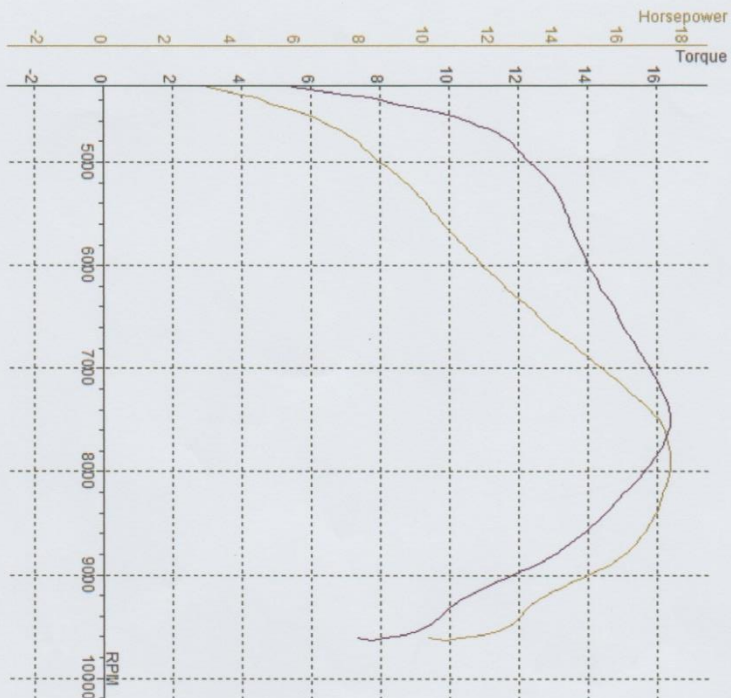


SPORTDYNO V3.3
 DYNAMOMETER: SD325
 ROLLER INERTIA: 1.5
 Displacement Correction
 Correction Factor: ISO 1585
 NOTE: Load Cell Included.

TEST NAME: UMY DYNO TEST RX-KING 1041 | MAX POWER: 17.61 (17.9) / 7528 | MAX TORQUE: 16.41 (16.41) / 7500 | Temp.-C: 32.1 °C | Humidity %: 49 % | Pressure: 1000.0 mbar | KMH: 79.8 | Date/Time: 7/3/2018 2:20:38 PM

DATA FOR TEST: UMY DYNO TEST RX-KING 1041

Comments: SELL SLIPPER/SELL ADVANCE



RPM	HP (HP)	(N*M/M)	T
4000	3.7	6.25	0.52
4250	4.3	7.02	0.54
4500	6.1	9.65	0.62
4750	7.8	11.66	0.74
5000	8.6	12.34	0.84
5250	9.6	13.10	0.96
5500	10.3	13.42	1.06
5750	11.0	13.72	1.16
6000	11.8	14.06	1.26
6250	12.7	14.51	1.36
6500	13.7	14.96	1.46
6750	14.5	15.38	1.54
7000	15.5	15.80	1.62
7250	16.5	16.24	1.72
7500	17.2	16.41	1.80
7750	17.5	16.41	1.80
8000	17.6	16.11	1.90
8250	17.5	15.83	1.96
8500	17.3	15.59	2.00
8750	16.9	14.90	2.10
9000	16.2	14.07	2.22
9250	14.8	13.15	2.34
9500	13.4	11.67	2.48
9500	12.4	10.26	2.62
9500	12.4	9.25	2.80

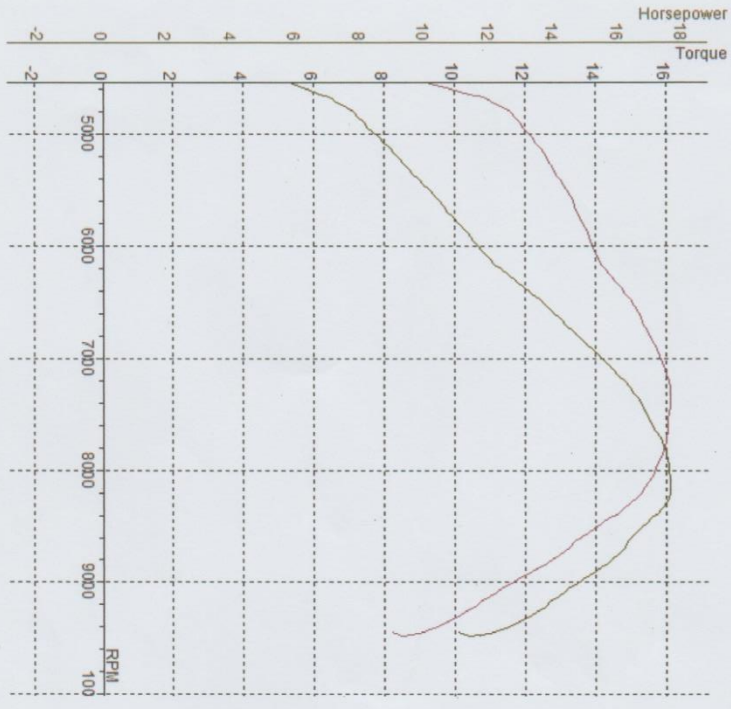
LOSSES: 0.0 HP
 TOTAL ENGINE: 17.61HP
 0.0N*M/M
 16.41N*M/M



SPORTDYNO V3.1
 DYNAMOMETER: SD325
 ROLLER INERTIA: 1.5
 Displacement Correction
 Correction Factor: ISO 1585
 NOTE: Load Cell Included.

TEST NAME: UMY DYNO TEST RX-KING 1042 | MAX POWER: 176 (17.6) 8114 | MAX TORQUE: 16.12 (16.12) 7362 | Temp. °C: 32.1 | Humidity %: 49 | Pressure: 1000.0 mbar | KMH: 78.4 | Date/Time: 7/3/2018 2:20:56 PM

DATA FOR TEST: UMY DYNO TEST RX-KING 1042



Comments: SELL SUPER SELL ADVANCE

RPM	HP (HP)	(N*M*MM)	T
4250	6.3	9.89	0.52
4500	6.7	10.39	0.54
4750	7.6	11.39	0.60
5000	8.6	12.19	0.72
5250	9.3	12.69	0.82
5500	10.3	13.26	0.94
5750	11.0	13.61	1.04
6000	11.8	13.96	1.14
6250	12.6	14.41	1.22
6500	13.8	15.08	1.32
6750	14.6	15.45	1.40
7000	15.6	15.87	1.50
7250	16.3	16.09	1.58
7500	16.6	16.12	1.62
7750	16.9	16.05	1.68
8000	17.4	15.93	1.78
8250	17.6	15.65	1.86
8500	17.4	15.48	1.90
8750	16.7	14.99	1.98
9000	15.9	13.95	2.08
9250	14.7	12.93	2.20
	13.4	11.55	2.34
		10.27	2.50

LOSSES: 0.0 HP
 TOTAL ENGINE: 17.6 HP
 0.0N*M*MM
 16.12N*M*MM

A-5