

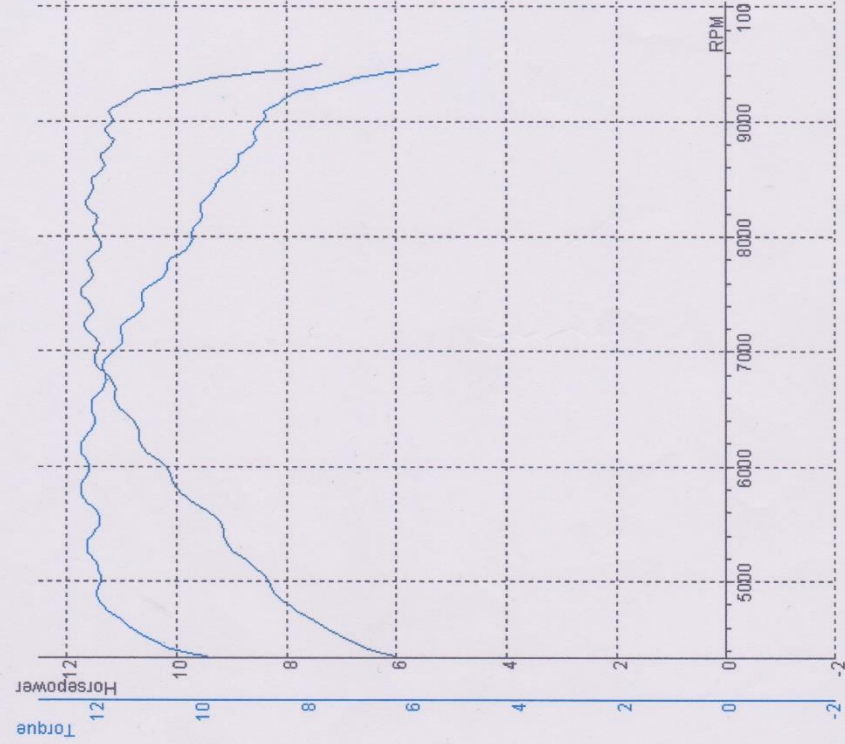


Jl. Ringroad Selatan, Kemasan, Singosaren,
 Mangrove, Bintulu, Yogyakarta.
 Telp : +62 274 69 303 03

SPORTDYN V3.3
 DYNAMOMETER: MOTOTECH RPD
 ROLLER INERTIA: 1.446

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

TEST NAME | MAX POWER. | MAX TORQUE | Temp. °C | Humidity % | Pressure | KMH | Date/Time
 JUPITER MX 4SPEED I35 T015 | 11.7 (11.7) / 7500 | 12.25 (12.25) / 6150 | 31.8 °C | 64 % | 1000.0 mbar | 97.9 | 5/11/2016 9:59:11 AM



DATA FOR TEST: JUPITER MX 4SPEED I35 T015

Comments
KOIL STD // BUSI STD // PERTALITE

RPM	HP (HP@Q (N*m*MM)	T
4250	6.3	10.21
4500	6.9	10.98
4750	7.9	11.82
5000	8.4	11.87
5250	9.0	12.13
5500	9.2	11.89
5750	9.9	12.24
6000	10.2	12.10
6150	10.6	12.25
6250	10.7	12.15
6500	11.0	12.06
6750	11.2	11.77
7000	11.4	11.58
7250	11.7	11.39
7500	11.7	11.10
7500	11.7	11.10
7750	11.6	10.60
8000	11.5	10.15
8250	11.7	9.98
8500	11.5	9.62
8750	11.2	9.08
9000	11.1	8.76
9250	10.6	8.10
9500	7.3	5.45

LOSSES: 0.0 HP 0.0N*M*MM
 TOTAL ENGINE: 11.7HP 12.25N*M*MM

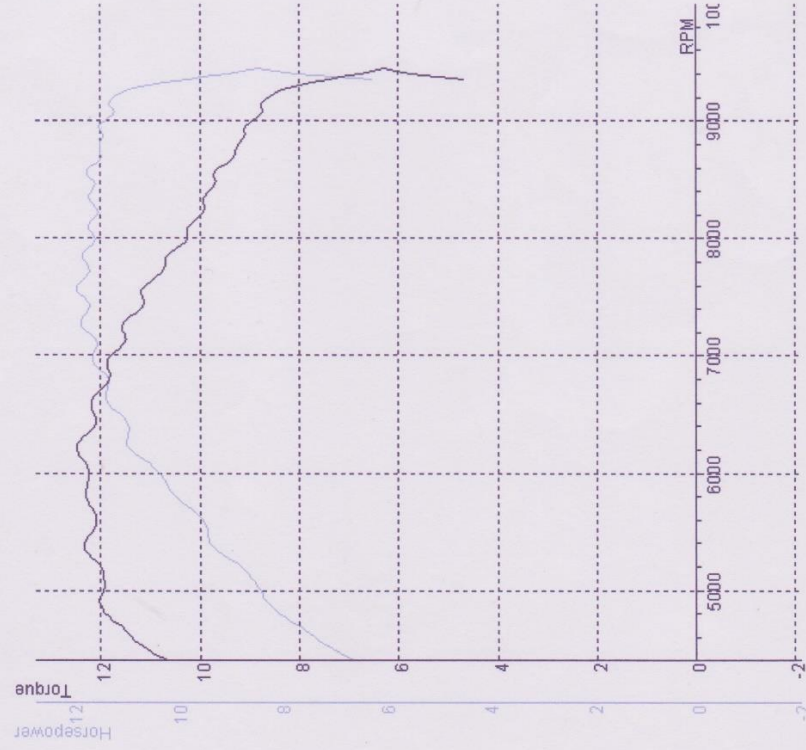


Dipin Cantor di Mototeknik (Pusat Riset & Pengembangan)
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SPORTDYNNO V3.3
 DYNAMOMETER: MOTOTECH RPD
 ROLLER INERTIA: 1.446

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

TEST NAME: JUPITER MX 4SPEED 135 T044
 MAX POWER: 12.48 (12.48) / 6222
 Temp. °C: 33.7 °C
 Humidity %: 56 %
 Pressure: 1000.0 mbar
 KMH: 97.3
 Date/Time: 5/11/2016 10:22:01 AM



DATA FOR TEST: JUPITER MX 4SPEED 135 T044

Comments
 KOIL STD // BUSI G-POWER PLATINUM // PERTALITE

RPM	HP (HP)*Q (N*M)*M	T
4250	6.8	10.88
4500	7.0	11.08
4750	7.9	11.84
5000	8.4	11.93
5250	9.0	12.17
5500	9.4	12.13
5750	10.0	12.27
6000	10.4	12.25
6222	10.9	12.48
6500	11.0	12.41
6750	11.1	12.12
7000	11.2	11.86
7250	11.6	11.77
7500	11.8	11.56
7750	11.8	11.17
8000	11.7	11.18
8250	11.6	10.68
8500	11.5	10.24
8750	11.7	9.90
9000	11.5	9.71
9250	11.4	8.93
9250	11.0	8.41

LOSSES: 0.0 HP
 TOTAL ENGINE: 11.9HP
 0.0N*M*M
 12.48N*M*M

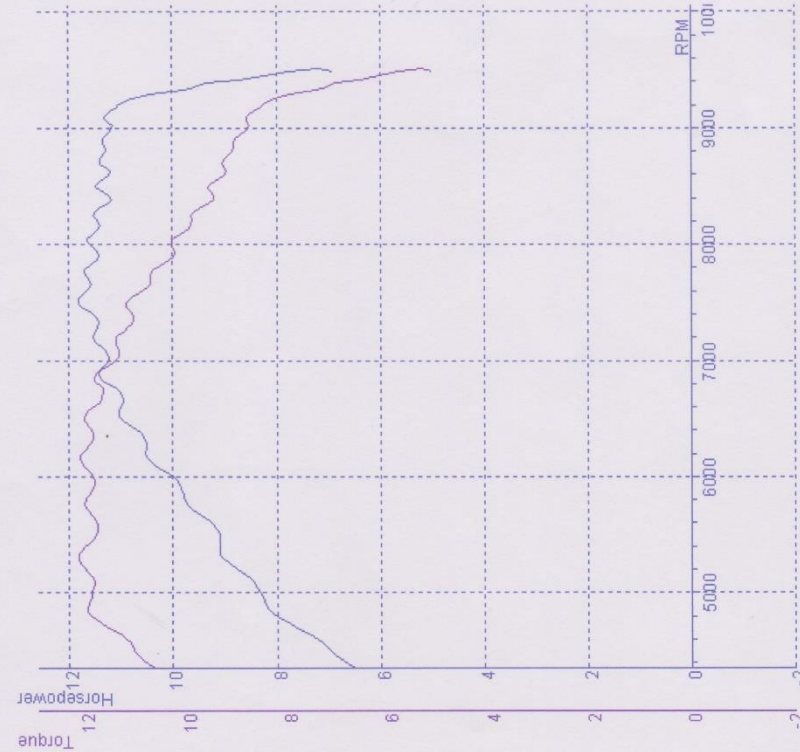


Duta Centre of Motorcycle Business Support
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SPORTDYNO V3.3
 DYNAMOMETER: MOTOTECH RPD
 ROLLER INERTIA: 1.446

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

TEST NAME | MAX POWER | MAX TORQUE | Temp. °C | Humidity % | Pressure | KMH | Date/Time
 JUPITER MX 4SPEED 135 T085 | 11.8 (11.8) / 7516 | 12.13 (12.13) / 5310 | 34.3 °C | 49 % | 1000.0 mbar | 97.9 | 5/11/2016 10:59:55 AM



DATA FOR TEST: JUPITER MX 4SPEED 135 T085

Comments
 KOIL STD // BUSI TDR BALLISTIC // PERTALITE

RPM	HP (HP)(N*M*M)	T
4000	6.6	10.76
4250	6.7	10.84
4500	7.0	11.05
4750	7.9	11.77
5000	8.3	11.85
5250	8.9	12.10
5310	9.1	12.13
5500	9.1	11.75
5750	9.7	12.00
6000	10.1	11.86
6250	10.5	11.93
6500	11.0	12.00
6750	11.1	11.65
7000	11.2	11.37
7250	11.5	11.22
7500	11.8	11.15
7516	11.8	11.15
7750	11.7	10.67
8000	11.6	10.27
8250	11.5	9.87
8500	11.5	9.51
8750	11.4	9.19
9000	11.1	8.74
9250	10.7	8.15
9500	7.5	5.55

LOSSES: 0.0 HP
 TOTAL ENGINE: 11.8 HP
 0.0N*M*M
 12.13N*M*M



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SPORIDYNO V3.3
 DYNAMOMETER: MOTOTECH RPD
 ROLLER INERTIA: 1.446

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

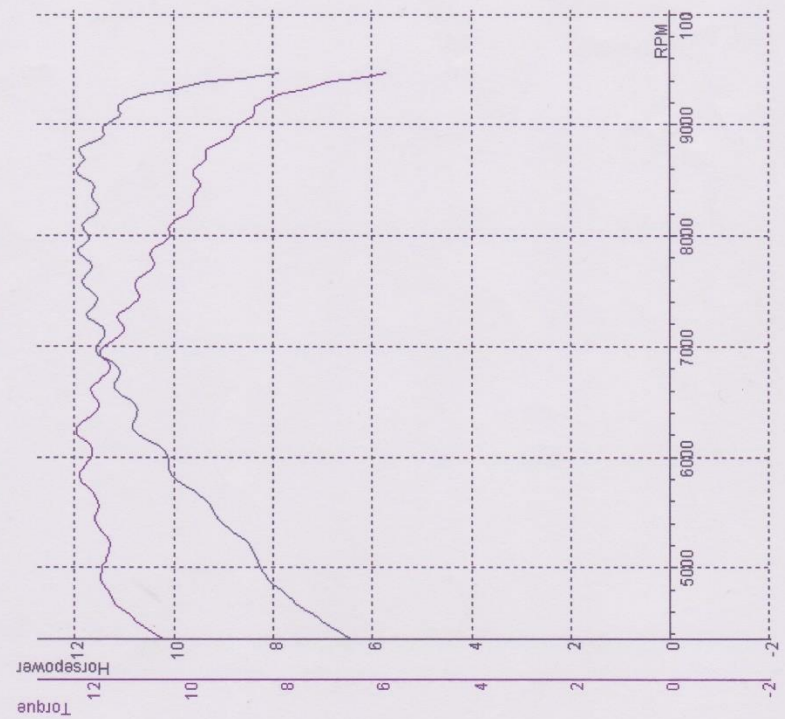
TEST NAME | MAX POWER | MAX TORQUE | Temp. °C | Humidity % | Pressure | KMH | Date/Time
 JUPITER MX 4SPEED I35 TT115 | 12.0 (12.0) / 8586 | 12.31 (12.31) / 6234 | 34.8 °C | 50 % | 1000.0 mbar | 97.7 | 5/11/2016 11:20:37 AM

DATA FOR TEST: JUPITER MX 4SPEED I35 TT115

Comments
KOIL STD // BUSI DENSO IRIIDIUM // PERTALITE

RPM	HP (HP) (N*M*M)	T
4250	6.6	10.66
4500	7.0	11.07
4750	7.8	11.61
5000	8.3	11.74
5250	8.6	11.67
5500	9.2	11.87
5750	9.9	12.17
6000	10.1	11.99
6234	10.8	12.31
6500	10.8	12.29
6750	10.9	11.87
7000	11.1	11.65
7250	11.6	11.71
7500	11.7	11.46
7750	11.7	11.06
8000	11.7	10.37
8250	11.5	9.88
8500	11.8	9.79
8586	12.0	9.86
8750	11.9	9.61
9000	11.3	8.88
9250	10.6	8.11

LOSSES: 0.0 HP
 TOTAL ENGINE: 12.0HP
 0.0N*M*M
 12.31N*M*M



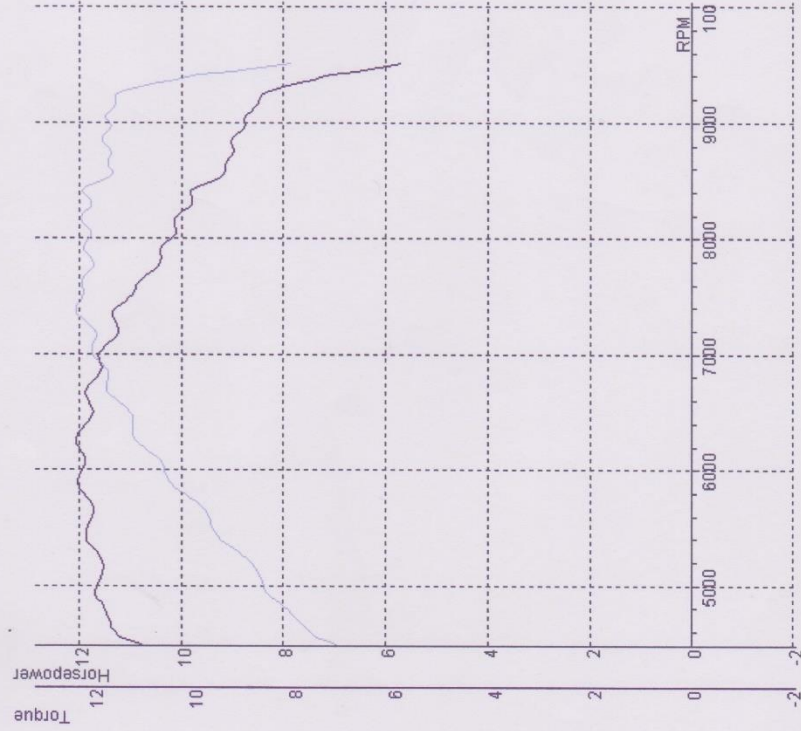


Pusat Centre of Management Research & Consult
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SPORTDYN V3.3
 DYNAMOMETER: MOTOTECH RPD
 ROLLER INERTIA: 1.446

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

TEST NAME | MAX POWER | MAX TORQUE | Temp. °C | Humidity % | Pressure | KMH | Date/Time
 JUPITER MX 135 4SPEED T068 | 12.37 (12.37) / 6246 | 12.37 (12.37) / 6246 | 32.7 °C | 58 % | 1000.0 mbar | 97.4 | 5/12/2016 10:21:04 AM



DATA FOR TEST: JUPITER MX 135 4SPEED T068

Comments
 KOIL.KTC // BUSI G-POWER PLATINUM // PERTALITE

RPM	HP (HPQ) (N*M*M)	T
4250	7.1	11.24
4500	7.3	11.40
4750	7.8	11.74
5000	8.4	11.92
5250	8.8	11.91
5500	9.4	12.12
5750	9.8	12.14
6000	10.3	12.22
6246	10.9	12.37
6500	10.9	12.37
6750	11.1	12.04
7000	11.4	12.01
7250	11.8	11.89
7500	11.8	11.55
7750	11.9	11.59
8000	11.7	11.24
8250	11.8	10.72
8500	11.8	10.41
8750	11.5	10.09
9000	11.4	9.57
9250	11.4	9.21
9500	11.2	8.80
9750	11.2	8.57
10000	7.8	5.83

LOSSES: 0.0 HP
 TOTAL ENGINE: 12.1HP
 0.0N*M*M
 12.37N*M*M



Pusat Distribusi Motorcycle Indonesia Resmi
 Jl. Ringroad Selatan, Kemasan, Singosaren,
 Kabupaten Karangasem, Yogyakarta.
 Telp 1-85-274-65 553-93

SPORTYNO V3.3
 DYNAMOMETER: MOTOTECH RPD
 ROLLER INERTIA: 1.446

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

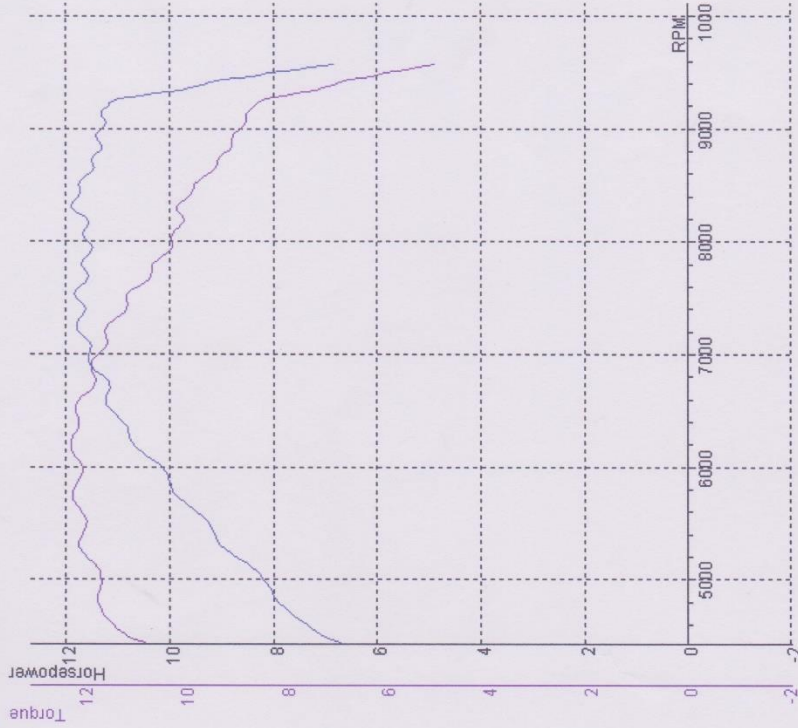
TEST NAME | MAX POWER | MAX TORQUE | Temp. °C | Humidity % | Pressure | KM/H | Date/Time
 JUPITER MX 135 4SPEED TI33 | 11.9 (11.9) / 8307 | 12.25 (12.25) / 6179 | 34.8 °C | 51 % | 1000.0 mbar | 98.5 | 5/12/2016 11:10:42 AM

DATA FOR TEST: JUPITER MX 135 4SPEED TI33

Comments
 KOIL KTC // BUSI DENSO IRIIDIUM // PENTALITE

RPM	HP (HP)	(N*M*M)	T
4250	6.8	10.94	0.52
4500	7.1	11.19	0.56
4750	7.8	11.66	0.74
5000	8.2	11.66	0.94
5250	8.9	12.08	1.12
5500	9.3	11.94	1.30
5750	9.9	12.23	1.48
6000	10.2	12.04	1.66
6179	10.7	12.25	1.78
6250	10.8	12.21	1.84
6500	11.2	12.16	2.02
6750	11.2	11.76	2.20
7000	11.5	11.67	2.40
7250	11.8	11.49	2.60
7500	11.8	11.15	2.80
7750	11.7	10.64	3.00
8000	11.6	10.25	3.22
8250	11.8	10.12	3.44
8307	11.9	10.14	3.48
8500	11.8	9.79	3.66
8750	11.4	9.22	3.92
9000	11.3	8.83	4.16
9250	11.0	8.39	4.44
9500	7.8	5.79	4.84

LOSSES: 0.0 HP 0.0N*M*M
 TOTAL ENGINE: 11.9HP 12.25N*M*M





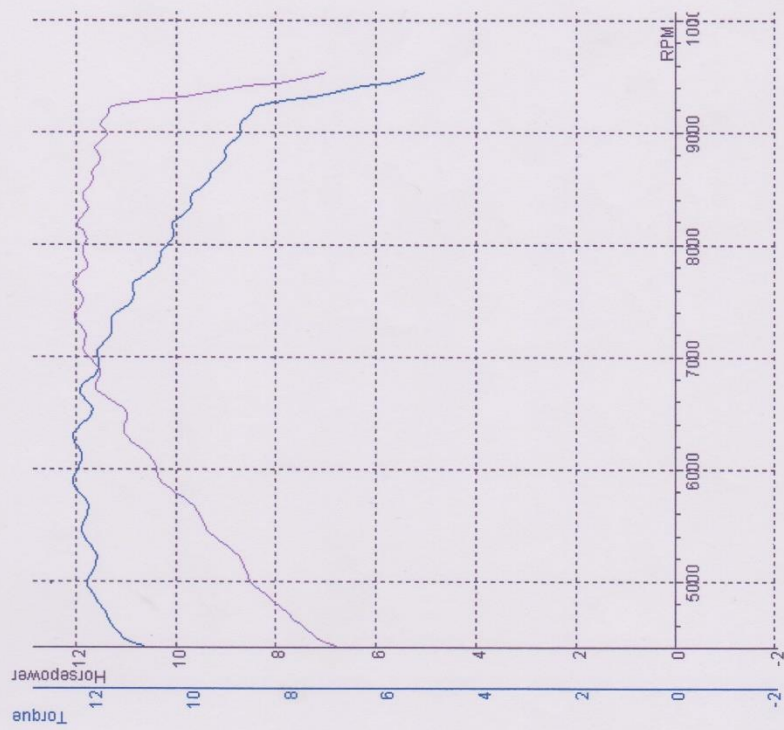
Diponegoro University Research Support
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 Sukoharjo, Yogyakarta
 Telp : +62 274 62 363 03

SPORTDINO V3.3
 DYNAMOMETER: MOTOTECH RPD
 ROLLER INERTIA: 1.446

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

TEST NAME | MAX POWER. | MAX TORQUE | Temp. °C | Humidity % | Pressure | KMH | Date/Time
 JUPITER.MX 135 4SPEED T026 | 12.1 (12.1)/7662 | 12.43 (12.43)/5899 | 31.3 °C | 65 % | 1000.0 mbar | 97.6 | 5/12/2016 9:59:10 AM

DATA FOR TEST: JUPITER.MX 135 4SPEED T026



Comments
 KOIL KTC // BUSI STD // PERTALITE

RPM	HP (HP/Q (N*M*M))	T
4250	7.0	11.15
4500	7.3	11.44
4750	7.9	11.84
5000	8.5	12.10
5250	8.8	11.96
5500	9.4	12.20
5750	9.9	12.24
5899	10.3	12.43
6000	10.4	12.29
6250	11.0	12.41
6500	11.0	12.01
6750	11.6	12.14
7000	11.8	11.93
7250	11.9	11.62
7500	11.9	11.19
7662	12.1	11.16
7750	11.8	10.81
8000	11.8	10.42
8250	11.8	10.11
8500	11.7	9.74
8750	11.5	9.30
9000	11.4	8.96
9250	11.0	8.42
9500	7.2	5.33

LOSSES: 0.0HP
 TOTAL ENGINE: 12.1HP
 0.0N*M*M
 12.43N*M*M



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SPORTDNO V3.3
 DYNAMOMETER: MOTOTECH RFD
 ROLLER INERTIA: 1.446

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

TEST NAME | MAX POWER. | MAX TORQUE | Temp. °C | Humidity % | Pressure | KMH | Date/Time
 JUPITER MX 135 4SPEED T101 | 11.9 (11.9)/7502 | 12.48 (12.48)/6151 | 34.1 °C | 53 % | 1000.0 mbar | 98.5 | 5/12/2016 10:50:56 AM

DATA FOR TEST: JUPITER MX 135 4SPEED T101

Comments
 KOIL KTC // BUSI TDR BALLISTIC // PERTALITE

RPM	HP (HPQ (N*M*M))	T
4250	6.9	10.88
4500	7.0	11.02
4750	8.0	11.91
5000	8.2	11.67
5250	9.0	12.16
5500	9.3	12.01
5750	9.9	12.22
6000	10.3	12.20
6151	10.8	12.48
6250	10.9	12.37
6500	11.2	12.19
6750	11.3	11.84
7000	11.4	11.58
7250	11.8	11.54
7500	11.9	11.26
7502	11.9	11.26
7750	11.8	10.78
8000	11.7	10.37
8250	11.8	10.13
8500	11.5	9.58
8750	11.6	9.39
9000	11.3	8.88
9250	10.9	8.34
9500	7.5	5.55

LOSSES: 0.0N*M*M
 TOTAL ENGINE: 11.9HP 12.48N*M*M

