

LAMPIRAN

Mototech

Dyna Centre & Motor Cycle Research Support

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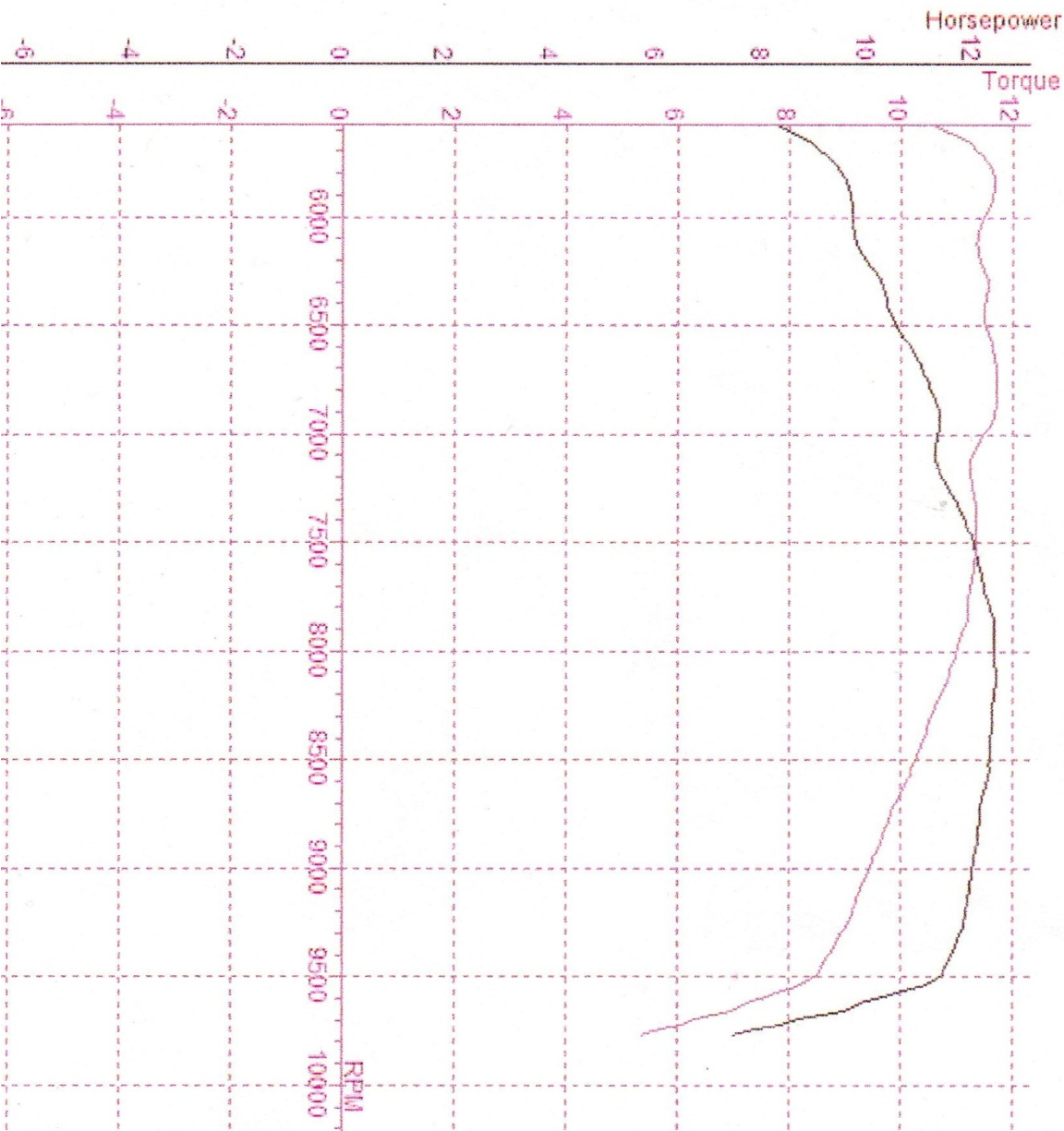
SPORIDYNO V3.3
DYNAMOMETER: MOTOTECH
ROLLER INERTIA: 1.446

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

TEST NAME: JUPITER MX 150 T006
MAX POWER: 12.4 (12.4) @ 8137
MAX TORQUE: 11.70 @ 7000
Temp. °C: 29.8 °C
Humidity %: 76 %
Pressure: 1000.0 mbar
KMH: 101.9

Date/Time: 20/04/2017 10:46:50

DATA FOR TEST: JUPITER MX 150 T006



Comments
STD 135 2013

RPM	HP (HP)	HP (N*M*M)	T
5500	8.6	10.86	0.52
5750	9.4	11.58	0.64
6000	9.7	11.45	0.84
6250	10.2	11.52	1.04
6500	10.5	11.51	1.22
6750	11.2	11.69	1.42
7000	11.2	11.70	1.46
7250	11.5	11.42	1.62
7500	12.0	11.33	1.80
7750	12.2	11.20	2.00
8000	12.4	10.95	2.20
8137	12.4	10.83	2.42
8250	12.4	10.61	2.52
8500	12.3	10.24	2.62
8750	12.1	9.79	2.84
9000	12.0	9.41	3.08
9250	11.8	9.01	3.32
9500	11.4	8.47	3.58
9750	7.7	5.57	3.84
			4.30

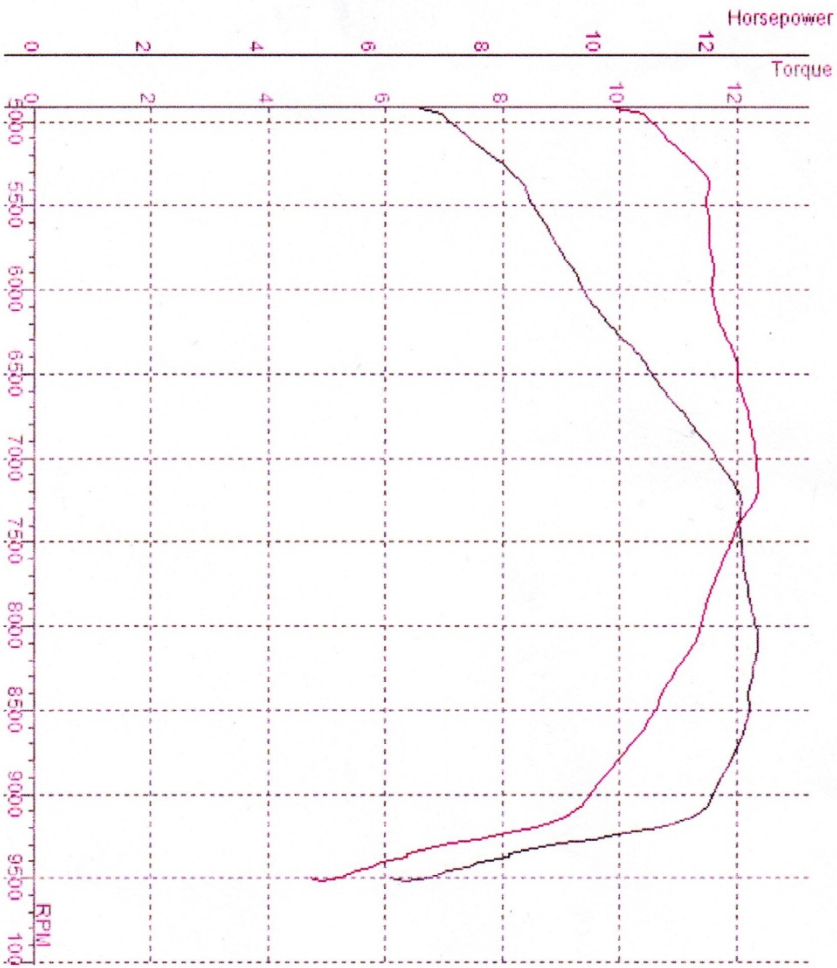
LOSSES: 0.0 HP
TOTAL ENGINE: 12.4HP
0.0N*M*M
11.70N*M*M

SPORIDYNO v3.3
DYNAMOMETER: MOTOTECH
ROLLER INERTIA: 1.446
 Displacement Correction
 Correction Factor: ISO 1585
 NOTE: Load Cell Included.

TEST NAME: JUPITER MX 135 T003 | MAX POWER: 12.9 (12.9) / 8103 | MAX TORQUE: 12.35 (12.35) / 7148 | Temp. °C: 32.1 °C | Humidity %: 39 % | Pressure: 1000.0 mbar | KMH: 102.4 | Date/Time: 23/05/2017 14:34:02

DATA FOR TEST: JUPITER MX 135 T003

Comments:
 JUPITER MX 135 MODIV



RPM	HP (HP)	HP (N*M/M)	T (N*M)
4750	7.1	10.22	0.52
5000	7.5	10.58	0.58
5250	8.3	11.27	0.78
5500	8.9	11.48	1.00
5750	9.4	11.53	1.20
6000	9.8	11.56	1.40
6250	10.4	11.78	1.60
6500	11.0	11.99	1.80
6750	11.6	12.19	1.98
7000	12.2	12.31	2.18
7250	12.4	12.35	2.28
7500	12.6	12.26	2.38
7750	12.7	11.89	2.56
8000	12.8	11.36	2.78
8250	12.9	11.26	2.98
8500	12.8	10.96	3.20
8750	12.7	10.59	3.42
9000	12.4	10.06	3.66
9250	9.9	9.47	3.92
9500	6.8	7.59	4.24
		5.08	4.76

LOSSES: 0.0 HP
 TOTAL ENGINE: 12.9 HP