

## LAMPIRAN

### Curriculum Vitae

#### Data Pribadi

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Nama : FIRMANSYAH

Tempat tanggal lahir : Bondowoso, 24/Mei/1992

Jenis kelamin : Laki-Laki

Agama : Islam

Alamat : Dsn.Sumbersuko Talpek, Rt 14 Rw 02, Ds Summersuko,  
Kec.Klabang, Kab. Bondowoso

Status : Belum Menikah

No.Hp/WA : 085258637444

Email : [virmanqwerty@gmail.com](mailto:virmanqwerty@gmail.com)

Riwayat Pendidikan : 1. TK Al irsyad Al islamiyah, Kec. Sedati, Sidoarjo  
2. SDN Klabang, Kec. Klabang, Bondowoso  
3. SMPN 01 Tapen, Kec. Tapen, Bondowoso  
4. SMK Ibrahimy Situbondo, Kec. Panji, Situbondo  
5. Universitas Muhammadiyah Jember, Konsentrasi  
Program Studi Teknik Mesin



Gambar Motor 4 tak 100 CC



Gambar Noken As Standar



Gambar Noken As Modifikasi



Gambar alat *Dialtest*



Gambar alat *Dialtest* yang terpasang pada motor



Gambar proses menghitung lift camshaft menggunakan Dialtest



Gambar Proses Penggantian Noken As Modifikasi



Gambar Pengujian Dengan *Dynotest*





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PROGRAM STUDI TEKNIK MESIN

Jalan Karimata No. 49 Telepon 336728 Website : <http://ft.unmuhjember.ac.id> email. [ft@unmuhjember.ac.id](mailto:ft@unmuhjember.ac.id)

**DAFTAR REVISI PENGUJI I  
LAPORAN TUGAS AKHIR**

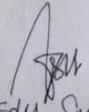
Revisi Penguji Tugas Akhir untuk mahasiswa :

Nama Mahasiswa : Firmansyah  
Nomor Induk Mahasiswa : 1910691097  
Judul Tugas Akhir : Pengaruh Modifikasi lift Camshaft terhadap  
Performa Motor 4tak 100cc.

Hari / Tanggal Ujian : Kamis, 31 Januari 2019  
Jam : s/d WIB  
Tempat : Ruang Ujian Fakultas Teknik

Bab/ Halaman	Uraian	Keterangan
	Daftar isi, Gambar, label tabel dan	Ok
Bab IV/20	Tabel 42 nomor 41	Ok Ace jilid
IV /21	grafik kind ada nama absis	Ok 12/2/19

Dosen Penguji I

  
Edy Sunanto



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**DAFTAR REVISI PENGUJI II  
LAPORAN TUGAS AKHIR**

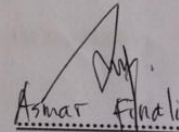
Revisi Penguji Laporan Tugas Akhir untuk mahasiswa :

Nama Mahasiswa : Firmansyah  
Nomor Induk Mahasiswa : 1910691097  
Judul Tugas Akhir : Pengaruh Modifikasi lift Camshaft terhadap Performa motor 4tak 100 cc.

Hari / Tanggal Ujian : Kamis, 31 Januari 2019  
Jam : s/d WIB  
Tempat : Ruang Ujian Fakultas Teknik

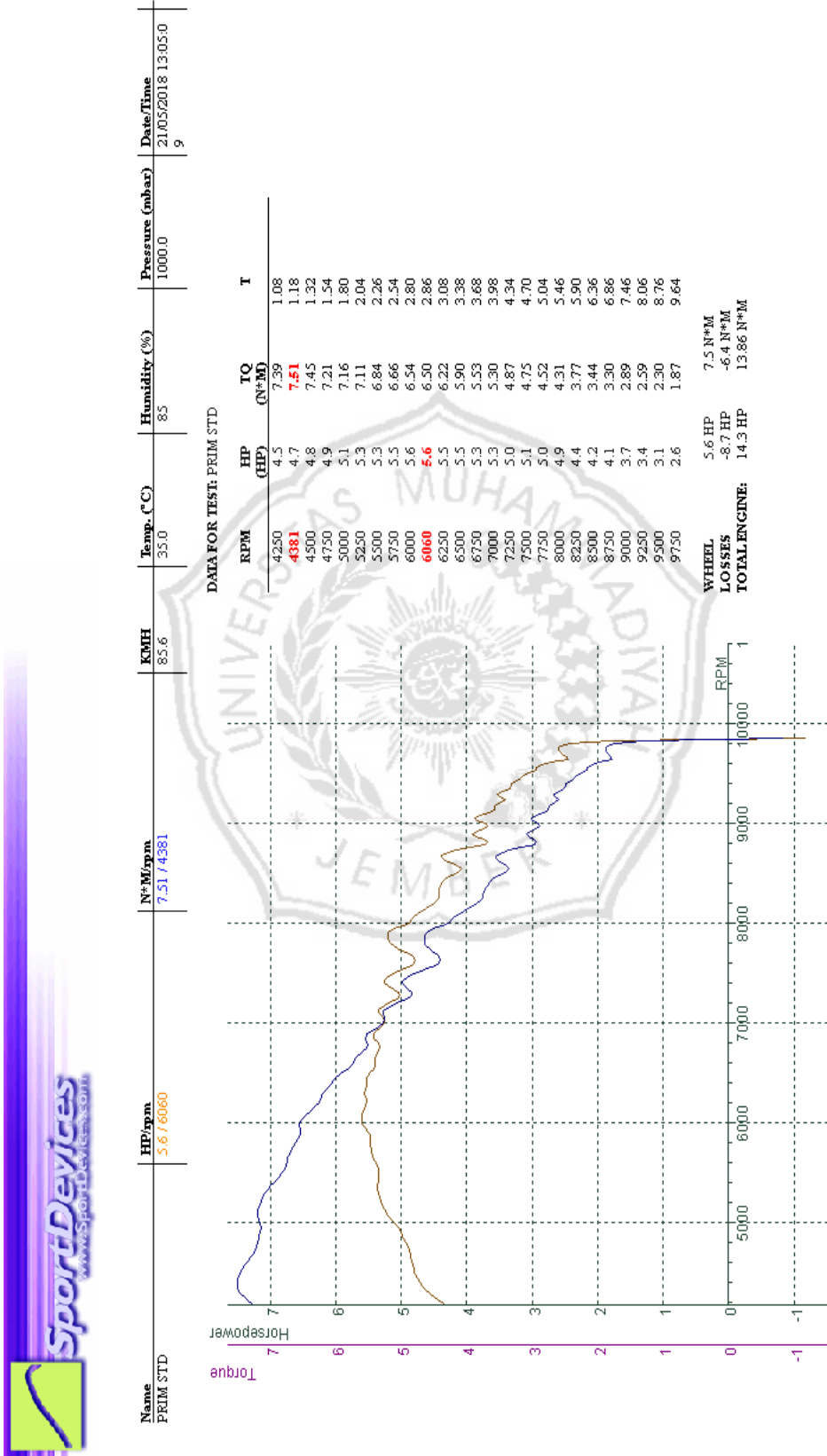
Bab/ Halaman	Uraian	Keterangan
	data tulis diperbaiki	lihat dibendolan
	lampiran	dicantumkan
		18/19
	Acc bendel	2

Dosen Penguji II

  
Asmar Firdali



# Hasil Dynotest Noken As standar





SportDevices  
www.SportDevices.com

Name  
PRIMA STD001

HP/ypm  
6.1 / 6458

N°M/ypm  
7.59 / 4888

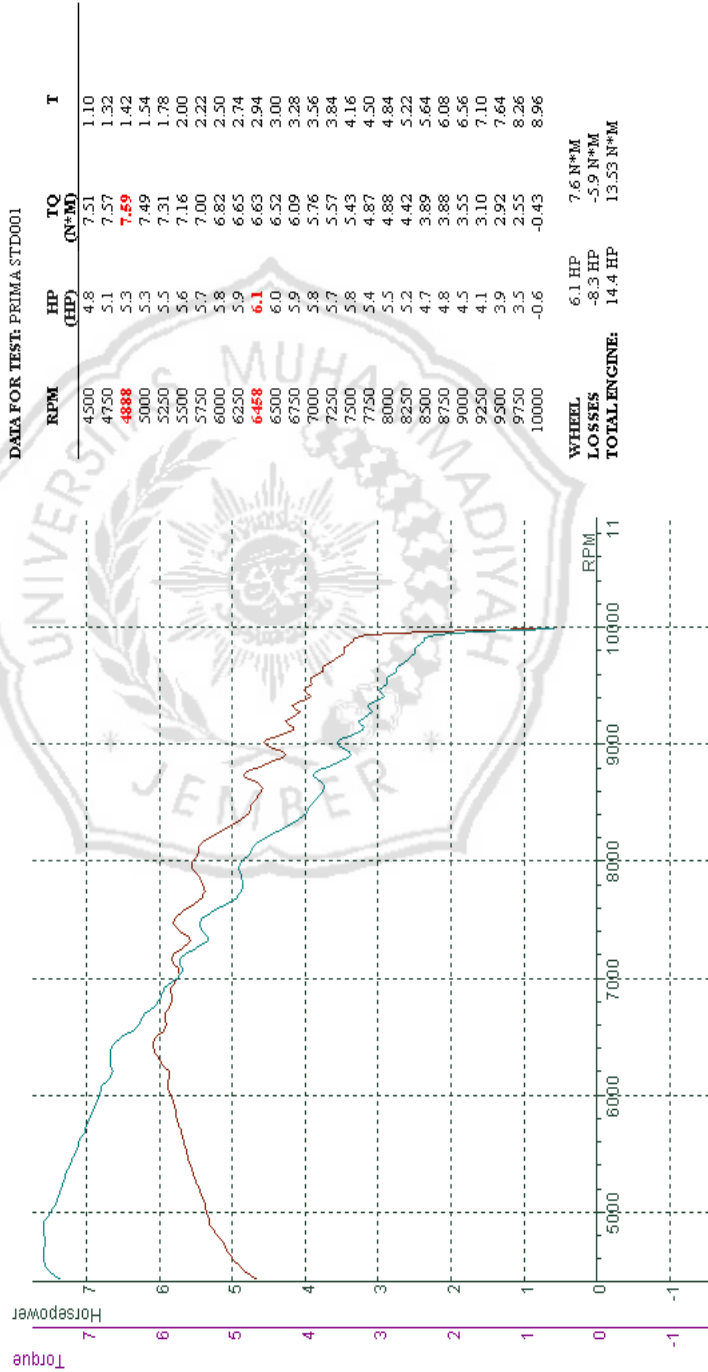
KMH  
85.8

Temp. (°C)  
35.0

Humidity (%)  
85

Pressure (mbar)  
1000.0

Date/Time  
21/05/2018 13:05:36

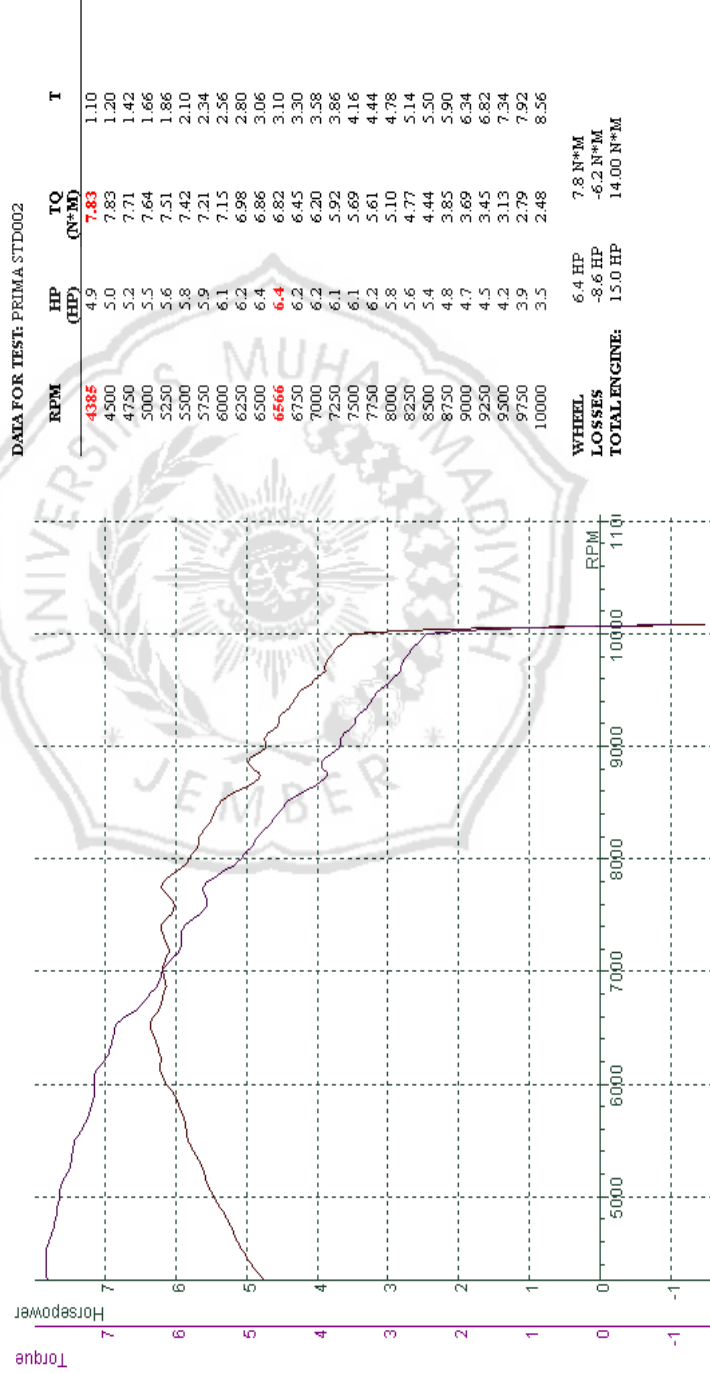


DATA FOR TEST: PRIMA STD001



**SportDevices**  
www.SportDevices.com

Name PRIMA STD002	HP/psm 6.4 / 6.566	N°M/psm 7.83 / 4.385	KMH 86.5	Temp. (°C) 35.0	Humidity (%) 85	Pressure (mbar) 1000.0	Date/Time 21/05/2018 13:05:56
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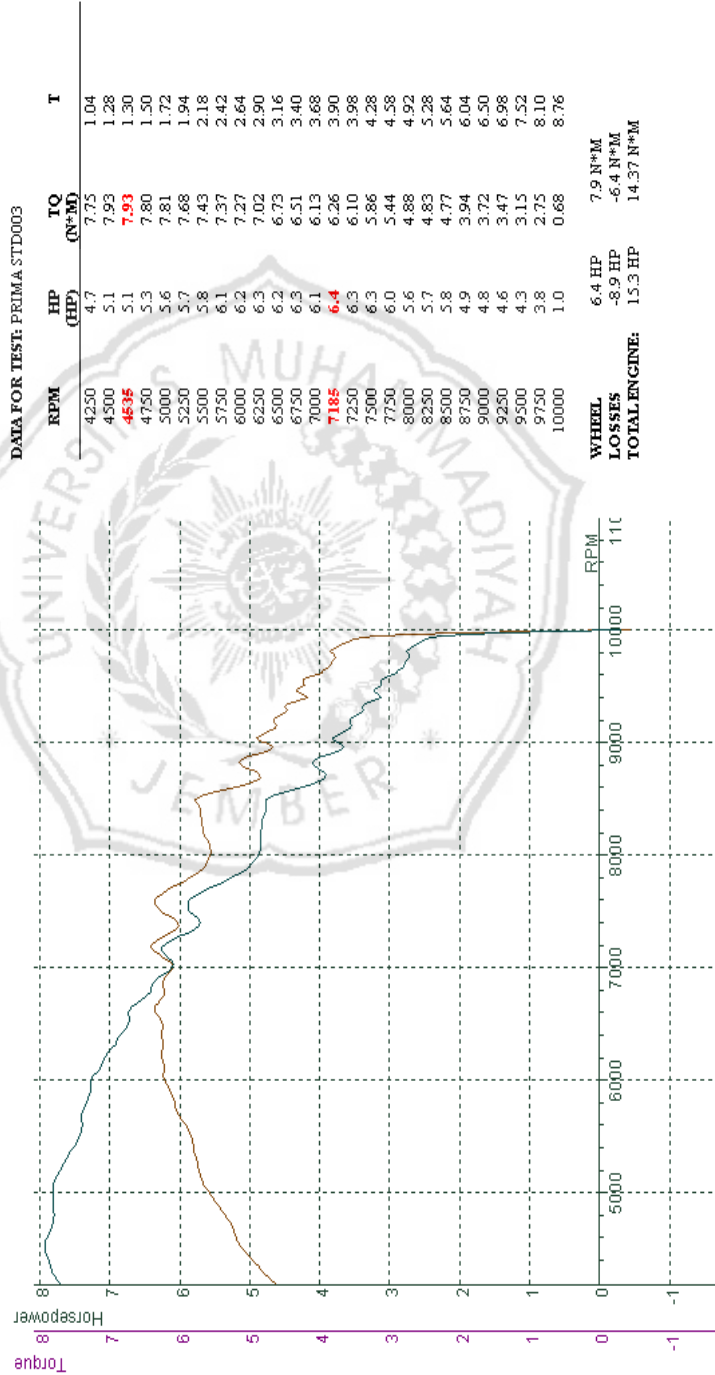




**SportDevices**  
www.SportDevices.com

Name PRIMA STD003	HP/psm 6.4 / 7185	Nr/M/psm 7.93 / 4535	KMH 87.0	Temp. (°C) 35.0	Humidity (%) 85	Pressure (mbar) 1000.0	Date/Time 21/05/2018 13:06:17
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DATA FOR TEST: PRIMA STD003



**WHEEL** 7.9 N\*M  
**LOSSES** -6.4 N\*M  
**TOTAL ENGINE:** 15.3 HP



**SportDevices**  
www.sportdevices.com

Name  
PRIMA STD004

HP/psm  
6.5 / 7402

N°M/psm  
7.94 / 4777

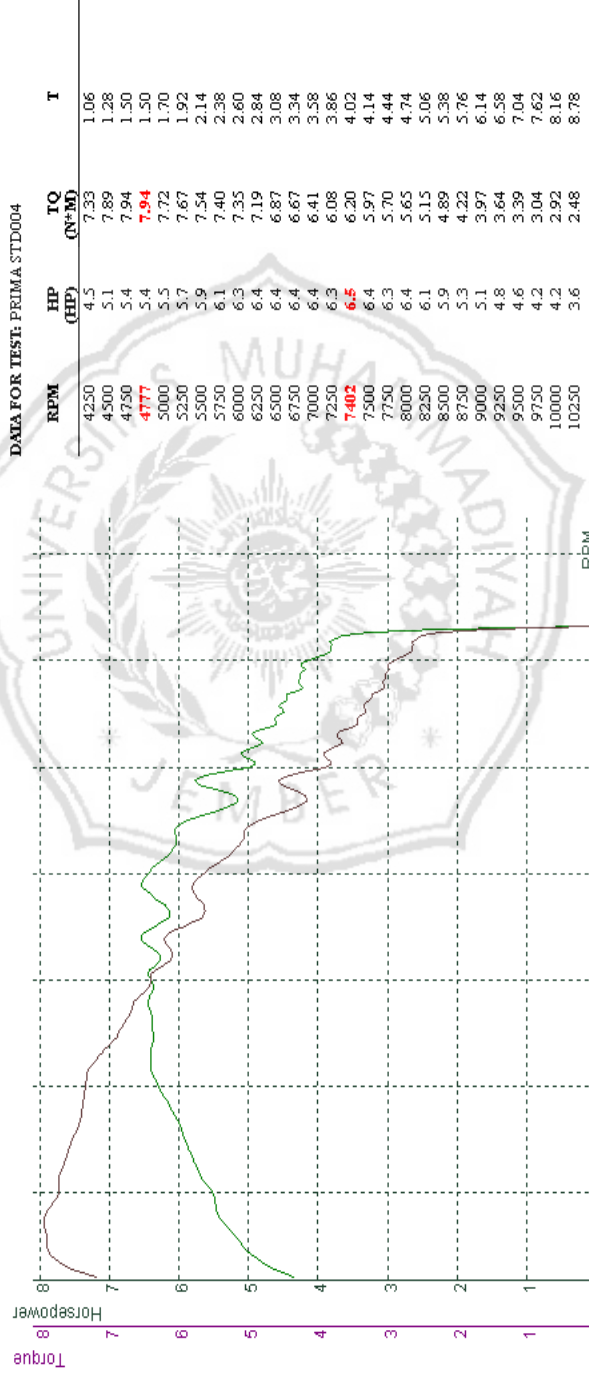
KMH  
88.5

Temp. (°C)  
35.0

Humidity (%)  
85

Pressure (mbar)  
1000.0

Date/Time  
21/05/2018 13:06:38



WHEEL  
LOSSES  
TOTAL ENGINE:

6.5 HP  
-7.8 HP  
14.3 HP

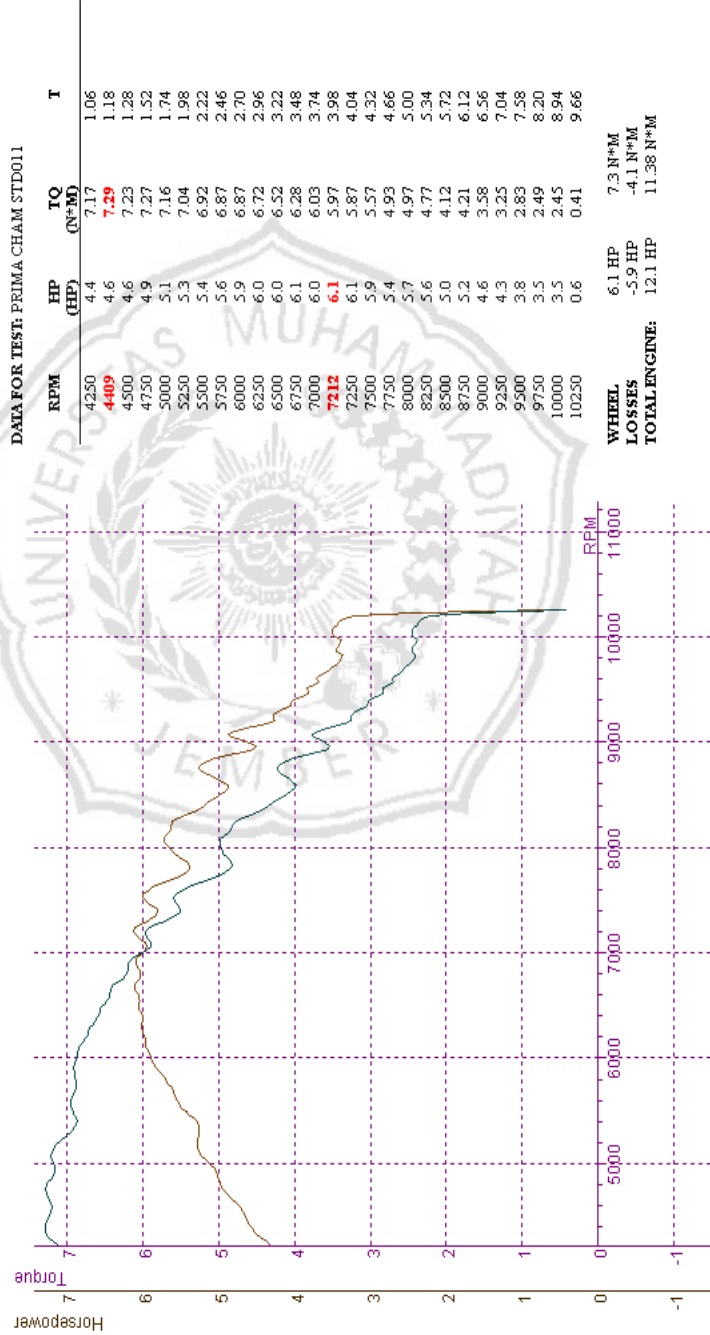
7.9 N°M  
-5.4 N°M  
13.32 N°M

# Hasil Dynotest Noken As Modifikasi



Name	PRIMA CHAM STD011	HP/ypm	6.1 / 7212	N*M/ypm	7.29 / 4409	KMH	87.6	Temp. (C)	35.0	Humidity (%)	85	Pressure (mbar)	1000.0	Date/Time	21/05/2018 14:03:19
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DATA FOR TEST: PRIMA CHAM STD011



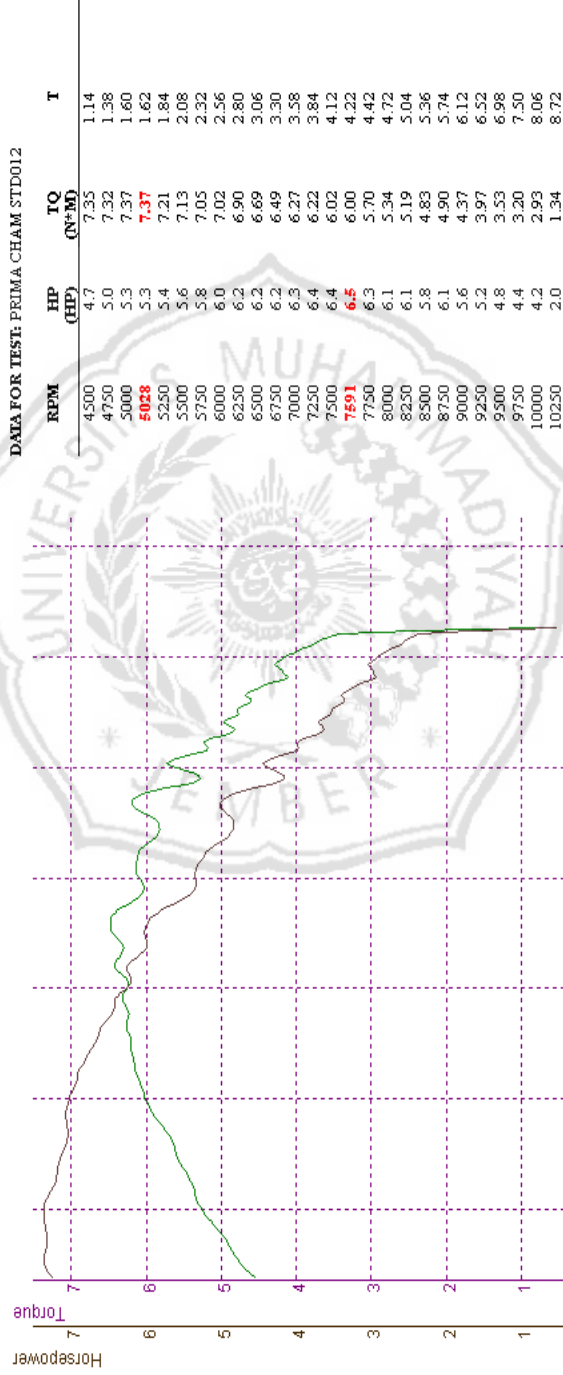
WHEEL 6.1 HP 7.3 N\*M  
 LOSSES -5.9 HP -4.1 N\*M  
 TOTALENGINE: 12.1 HP 11.38 N\*M



**SportDevices**  
www.sportdevices.com

Name	PRIMA CHAM STD012	HP/psm	6.5 / 7591	N°M/psm	7.37 / 5028	KMH	88.3	Temp. (°C)	35.0	Humidity (%)	85	Pressure (mbar)	1000.0	Date/Time	21/05/2018 14:03:40
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DATA FOR TEST: PRIMA CHAM STD012



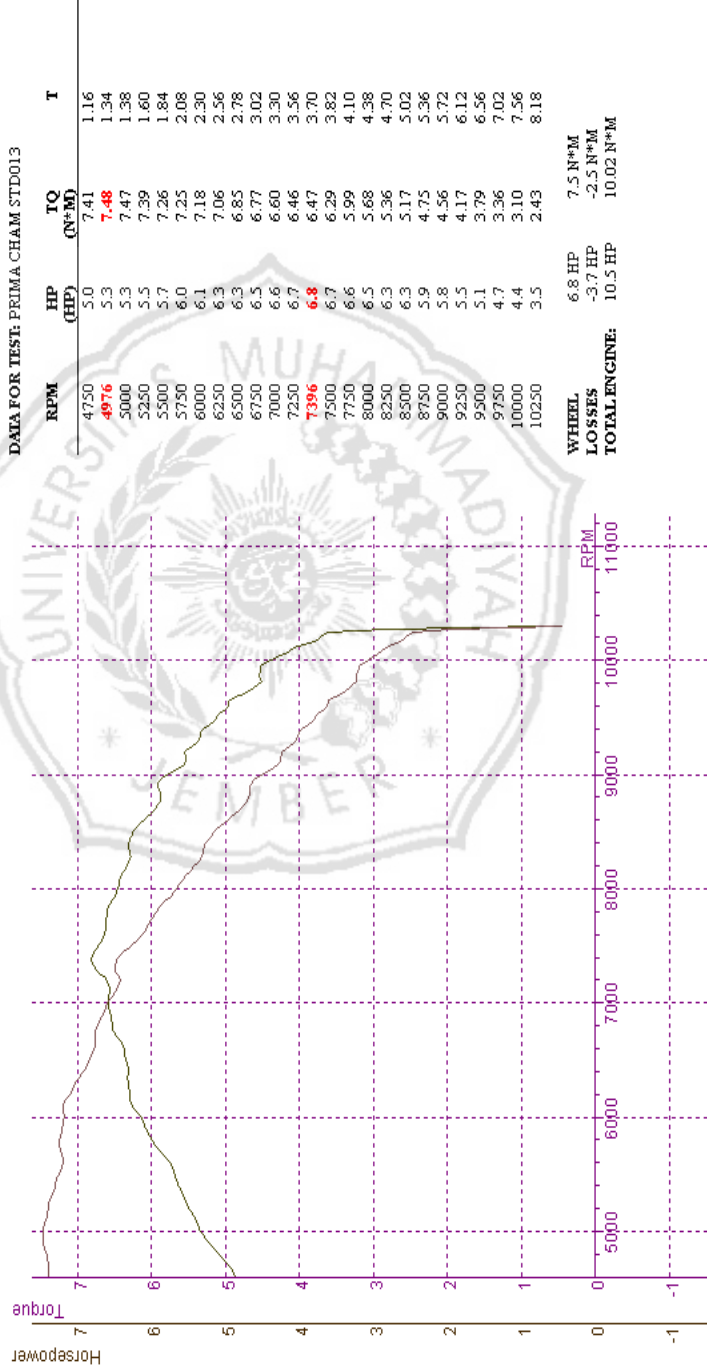
WHEEL LOSSES: 6.5 HP  
-9.4 HP  
TOTAL ENGINE: 1.58 HP  
7.4 N°M  
-6.6 N°M  
14.01 N°M



**SportDevices**  
www.SportDevices.com

Name	PRIMA CHAM STD013	KMH	88.6	Temp. (°C)	35.0	Humidity (%)	85	Pressure (mbar)	1000.0	Date/Time	21/05/2018 14:04:00
HP/lym	6.8 / 7396	N*M/lym	7.48 / 4976								

DATA FOR TEST: PRIMA CHAM STD013



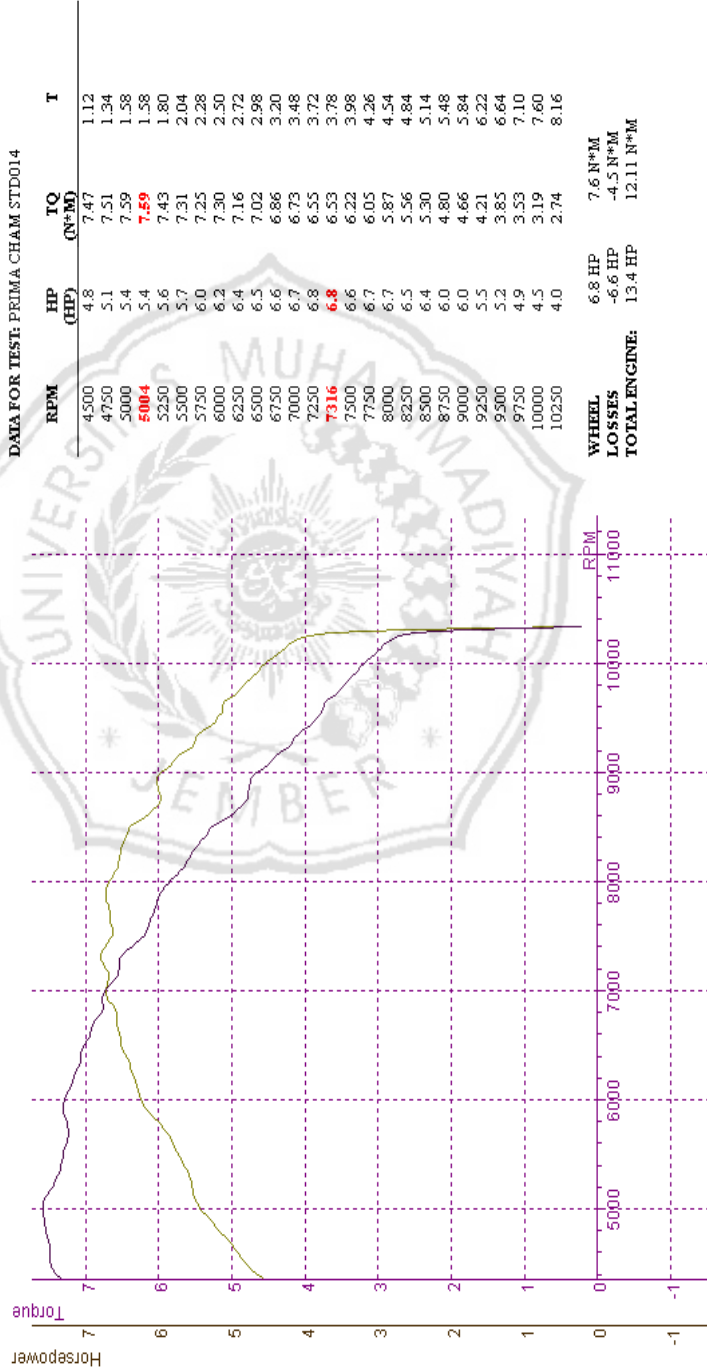




SportDevices  
www.SportDevices.com

Name	PRIMA CHAM STD014	HP/psm	6.8 / 7316	N°M/psm	7.59 / 5004	KMH	88.5	Temp. (°C)	35.0	Humidity (%)	85	Pressure (mbar)	1000.0	Date/Time	21/05/2018 14:04:2
															1

DATA FOR TEST: PRIMA CHAM STD014

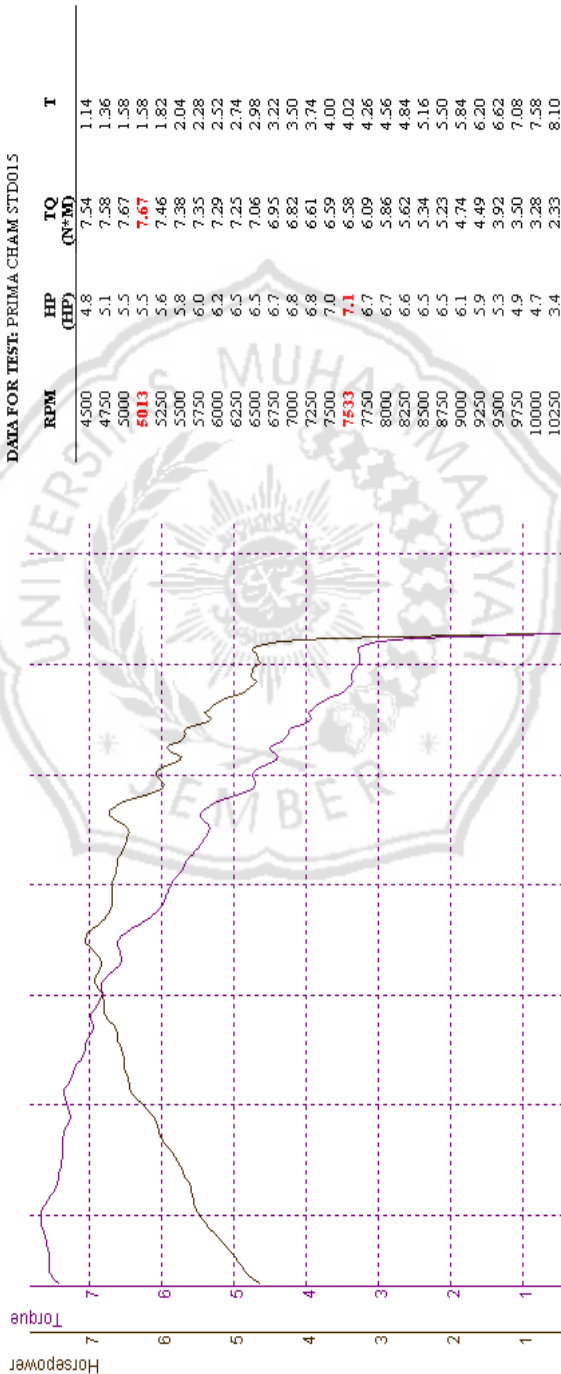




**SportDevices**  
www.SportDevices.com

Name	PRIMA CHAM STD01S	HP/spm	7.1 / 7553	N°M/spm	7.67 / 5013	KMH	88.8	Temp. (°C)	35.0	Humidity (%)	85	Pressure (mbar)	1000.0	Date/Time	21/05/2018 14:04:4
															2

DATA FOR TEST: PRIMA CHAM STD01S



WHEEL 7.1 HP 7.7 N°M  
 LOSSES -7.4 HP -5.1 N°M  
 TOTAL ENGINE: 14.4 HP 12.77 N°M