

LAMPIRAN

Konsumsi Bahan Bakar *Dynotest*

CDI Std+Busi Standard	KBB
Percobaan-1	14.5
Percobaan-2	14.7
Percobaan-3	14.6
Percobaan-4	14.6
Percobaan-5	14.5
Rata-Rata	14.6

CDI Std+Busi Iridium	KBB
Percobaan-1	15.1
Percobaan-2	15
Percobaan-3	15.2
Percobaan-4	15.2
Percobaan-5	15.1
Rata-Rata	15.12

CDI BRT I- Max+Busi Std	KBB
Percobaan-1	14.8
Percobaan-2	14.7
Percobaan-3	14.9
Percobaan-4	14.8
Percobaan-5	15
Rata-Rata	14.84

CDI BRT I- Max+Busi Iridium	KBB
Percobaan-1	14.3
Percobaan-2	14.2
Percobaan-3	14
Percobaan-4	14
Percobaan-5	14.3
Rata-Rata	14.16

Temperatur Konsumsi Bahan Bakar

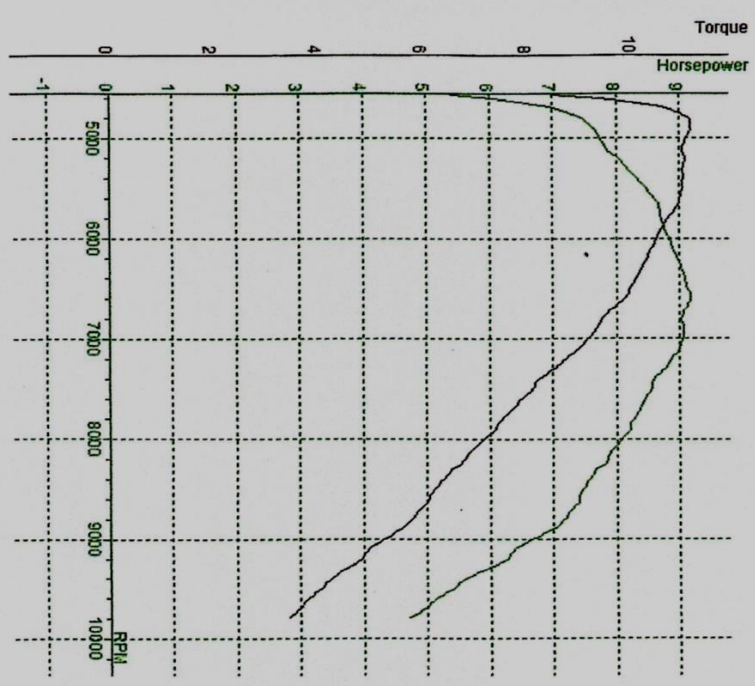
CDI Std+Busi Standard						
Percobaan ke						Rata-Rata
	1	2	3	4	5	
Intake	53.4	53.8	53	54.7	56.3	54.24
Exhaust	134.2	138.6	138.5	135.7	138.2	137.04
Oil	84.4	83.7	83.3	84.7	84.5	84.12
Engine	65.7	66.3	65.1	65.8	66.7	65.92
CDI Std+Busi Iridium						
Percobaan ke						Rata-Rata
	1	2	3	4	5	
Intake	55.6	53.7	55.3	52.8	54.6	54.4
Exhaust	138.1	135.3	137.3	138.9	137.6	137.44
Oil	83.2	85.4	83.5	85.9	84.8	84.56
Engine	63.5	63.9	65.9	68.6	68.9	66.16
CDI BRT I-Max+Busi Std						
Percobaan ke						Rata-Rata
	1	2	3	4	5	
Intake	53.9	54.6	54.2	55.4	53.7	54.36
Exhaust	137.9	138.7	137.5	136.5	136.9	137.5
Oil	83.9	84.5	84.9	86.7	85.5	85.1
Engine	64.4	63.5	62.7	64.7	66.5	64.36
CDI BRT I-Max+Busi Iridium						
Percobaan ke						Rata-Rata
	1	2	3	4	5	
Intake	53.9	52.4	54.2	53.3	55.1	53.78
Exhaust	138.1	135.6	137.2	135.4	136.3	136.52
Oil	83.3	82.1	82.9	83.5	84.1	83.18
Engine	64.2	63.1	64.9	65.1	67.8	65.02



SPORTIVO V3.3
 DYNAMOMETER: SD325
 ROLLER INERTIA: 1.5
 Displacement Correction
 Correction Factor: ISO 1585

TNAME: 7 DYNO TEST SUPRA 125 STD 1021 | MAX POWER: 92.2 @ 6581 | MAX TORQUE: 111 @ 11100 - 1887 | Temp. °C: 33.0 | Humidity %: 52 | Pressure: 1000.0 mbar | 105.7 | Date/Time: 11/3/2017 9:34:27 AM

DATA FOR TEST: UMY DYNOTEST SUPRA 125 STD 1021



Comments: INDIVIDUAL+PERFORM+MAX+TURBO

RPM	HP (HP@)	(N*M*MM)	T
4500	5.8	8.95	0.52
4750	7.3	10.93	0.68
4887	7.6	11.10	0.80
5000	7.8	10.99	0.92
5250	8.1	10.96	1.14
5500	8.5	10.93	1.36
5750	8.7	10.70	1.60
6000	8.8	10.43	1.84
6250	9.0	10.19	2.08
6500	9.1	9.94	2.32
6581	9.2	9.87	2.40
6750	9.0	9.69	2.58
7000	8.8	9.11	2.86
7250	8.8	8.57	3.10
7500	8.6	8.07	3.46
7750	8.3	7.58	3.78
8000	8.1	7.11	4.14
8250	7.8	6.70	4.50
8500	7.5	6.20	4.90
8750	7.2	5.81	5.36
9000	6.7	5.22	5.84
9250	6.1	4.66	6.38
9500	5.4	4.01	7.00
9750	4.8	3.48	7.72

LOSSES: 0.0 HP
 TOTAL ENGINE: 9.2 HP
 0.0 N*M*MM
 11.10 N*M*MM

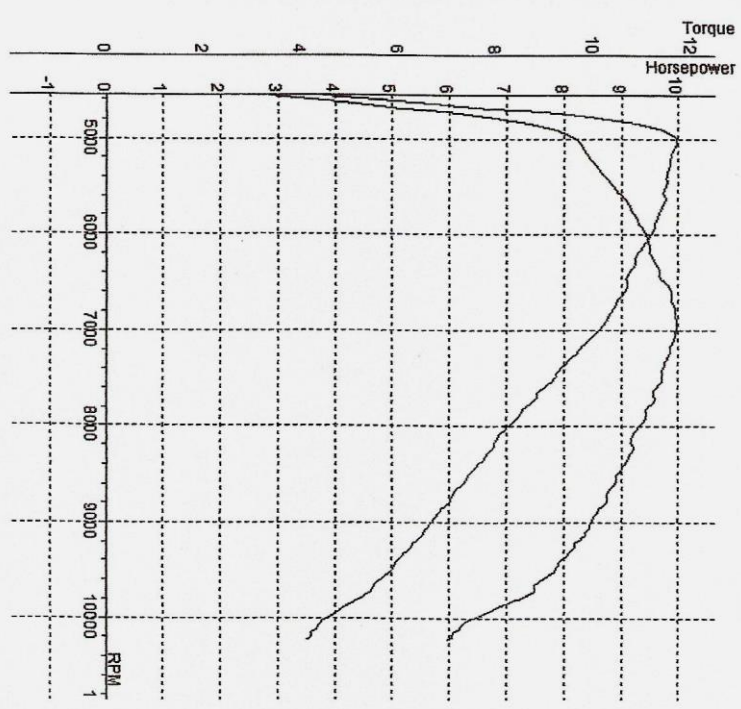


SPORTDYNANO V3.3
 DYNAMOMETER: SD325
 ROLLER INERTIA: 1.5
 Displacement Correction
 Correction Factor: ISO 1585

STNAME: TY DYN0 TEST SUPRA 125 STD T073 | MAX POWER: 11.69 (11.69) / 5022 | MAX TORQUE: 33.0 °C | Temp. °C: 53 % | Humidity %: 1000.0 mbar | Pressure: 112.8 | KMH | Date/Time: 11/17/2017 10:23:18 AM

DATA FOR TEST: UNVY DYN0 TEST SUPRA 125 STD T073

Comments
 BRT LMAX-BUSI STD-PERTAMAX TURBO



RPM	HP	HP/(N·m·s)	T
4500	3.3	4.97	0.52
4750	3.4	9.46	0.68
5000	3.5	11.68	0.90
5022	3.5	11.69	0.92
5250	3.6	11.57	1.14
5500	3.7	11.53	1.36
5750	3.8	11.33	1.58
6000	3.9	11.14	1.82
6250	4.0	10.83	2.06
6500	4.1	10.68	2.30
6750	4.2	10.40	2.56
6925	4.3	10.20	2.72
7000	4.3	10.07	2.80
7250	4.4	9.58	3.08
7500	4.5	9.16	3.36
7750	4.6	8.70	3.66
8000	4.7	8.20	3.98
8250	4.8	7.88	4.30
8500	4.9	7.41	4.66
8750	5.0	7.06	5.02
9000	5.1	6.64	5.42
9250	5.2	6.22	5.84
9500	5.3	5.81	6.30
9750	5.4	5.31	6.80
10000	5.5	4.82	7.38
10250	5.8	4.00	8.16

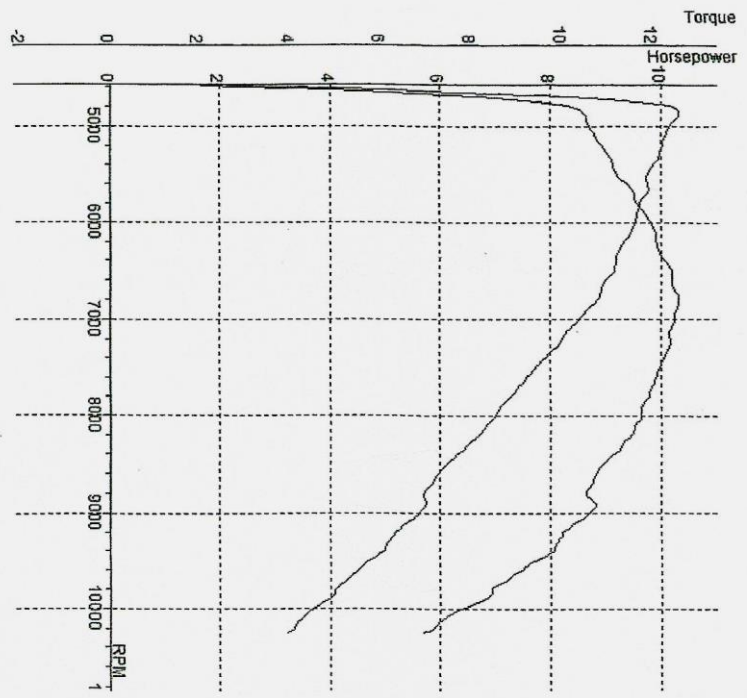
LOSSES: 0.0 HP
 TOTAL ENGINE: 10.0 HP

0.0 N·m·m
 11.69 N·m·m



SPURBUZZU V4.4
 DYNAMOMETER: SD325
 ROLLER INERTIA: 1.53
 Displacement Correction
 Correction Factor: ISO 1585

TEST NAME: DMV DYNO TEST SUPRA 125 STD T032 | MAX POWER: 103.3 (10.3) 6819 | MAX TORQUE: 12.58 (12.58) 4862 | Temp. °C: 29.6 | Humidity %: 89% | Pressure: 1000.0 mbar | KM/H: 111.9 | Date/Time: 11/29/2017 9:57:03 AM



DATA FOR TEST: DMV DYNO TEST SUPRA 125 STD T032

Comments
 BRT F-MAX+BUSI IRRIDIUM+PERTAMAX TURBO

RPM	HP (HP)	(N·M·M)	T
4500	2.9	4.44	0.52
4750	8.1	12.09	0.66
4862	8.6	12.58	0.74
5000	8.7	12.37	0.86
5250	9.0	12.16	1.08
5500	9.2	11.86	1.30
5750	9.5	11.76	1.52
6000	9.8	11.61	1.74
6250	9.9	11.27	1.98
6500	10.2	11.12	2.22
6750	10.3	10.83	2.46
6819	10.3	10.74	2.52
7000	10.3	10.35	2.72
7250	10.2	9.92	2.98
7500	10.0	9.40	3.26
7750	9.8	8.94	3.54
8000	9.6	8.52	3.86
8250	9.3	8.00	4.18
8500	8.9	7.40	4.54
8750	8.7	7.00	4.90
9000	8.2	6.81	5.30
9250	8.2	6.24	5.72
9500	7.7	5.73	6.20
9750	7.0	5.09	6.72
10000	6.3	4.45	7.32

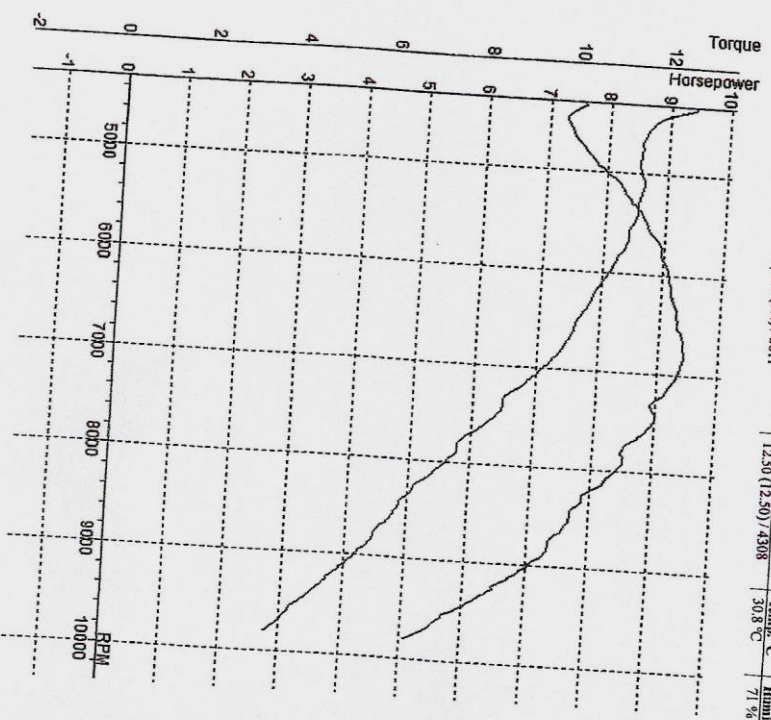
LOSSES: 0.0 HP 0.0 N·M
 TOTAL ENGINE: 10.3 HP 12.58 N·M



SPORTDINO V3.3
 DYNAMOMETER: SD325
 ROLLER INERTIA: 1.5
 Displacement Correction
 Correction Factor: ISO 1585

TEST NAME: UMY DYNOTEST SEBRA 125 STD T015 | MAX POWER: 12.50 (12.50) / 4308 | MAX TORQUE: 12.50 (12.50) / 4308 | Temp. °C: 30.8 | Humidity %: 71 | Pressure: 1000.0 mbar | 106.2 | Date/Time: 10/27/2017 9:01:18 AM

DATA FOR TEST: UMY DYNOTEST SEBRA 125 STD T015
 Comments: PERFORMAX TURBO



RPM	HP (GROSS)	(N*M*MM)	T
4250	7.6	12.50	0.50
4308	7.6	12.46	0.52
4300	7.3	11.33	0.68
4750	7.6	11.36	0.90
5000	8.0	11.38	1.12
5250	8.4	11.33	1.34
5500	8.7	11.22	1.56
5750	9.0	11.01	1.80
6000	9.1	10.74	2.02
6250	9.2	10.41	2.26
6500	9.3	10.09	2.52
6750	9.4	9.86	2.78
6811	9.4	9.80	2.82
7000	9.3	9.39	3.04
7250	9.0	8.77	3.32
7500	9.0	8.44	3.62
7750	8.5	7.78	3.94
8000	8.4	7.40	4.28
8250	7.9	6.77	4.64
8500	7.7	6.39	5.04
8750	7.4	5.94	5.48
9000	7.0	5.48	5.94
9250	6.5	4.94	6.44
9500	5.8	4.31	7.04
9750	5.2	3.77	7.70

LOSSES: 0.0 HP
 TOTAL ENGINE: 9.4 HP