

LAMPIRAN

Tabel Konsumsi Bahan Bakar Saat *Dynotest*

CDI Std+Busi Standard	KBB (mL)
Percobaan-1	14.5
Percobaan-2	14.3
Percobaan-3	14.2
Percobaan-4	14.6
Percobaan-5	14.2
Rata-Rata	14.4

CDI Std+Busi <i>Iridium</i>	KBB (mL)
Percobaan-1	15.5
Percobaan-2	15.7
Percobaan-3	15.9
Percobaan-4	15.6
Percobaan-5	15.1
Rata-Rata	15.56

CDI BRT I- Max+Busi Std	KBB (mL)
Percobaan-1	15.4
Percobaan-2	15.7
Percobaan-3	15.1
Percobaan-4	14.8
Percobaan-5	14.6
Rata-Rata	15.12

CDI BRT I- Max+Busi <i>Iridium</i>	KBB (mL)
Percobaan-1	13.9
Percobaan-2	13.3
Percobaan-3	14.5
Percobaan-4	13.7
Percobaan-5	14
Rata-Rata	13.88

Tabel Temperatur (⁰C) Saat Konsumsi Bahan Bakar

CDI Std+Busi Std						
Temperatur	Percobaan ke					Rata-Rata (⁰C)
	1	2	3	4	5	
Intake	55.7	56.1	58	58.4	59.3	57.5
Exhaust	135	136.3	138.6	139.8	140.4	138.02
Oil	83.7	84.2	85.5	85.9	86	85.06
Engine	61.5	63.2	65.8	66.3	69.8	65.32
CDI Std+Busi Iridium						
Temperatur	Percobaan ke					Rata-Rata (⁰C)
	1	2	3	4	5	
Intake	54.2	55.7	55.9	53.7	57.2	55.34
Exhaust	134	134.9	135.9	133.2	135	134.6
Oil	83.5	84.6	85.2	83.7	84.3	84.26
Engine	63.7	65.5	67.1	66.5	65.8	65.72
CDI BRT I-Max+Busi Std						
Temperatur	Percobaan ke					Rata-Rata (⁰C)
	1	2	3	4	5	
Intake	55.7	55.2	53.9	54.8	55.3	54.98
Exhaust	136.6	139.5	140.4	137.5	136.7	138.14
Oil	84.7	83.1	84.83	86	87.4	85.206
Engine	65.5	66	67.2	69.7	70.1	67.7
CDI BRT I-Max+Busi Iridium						
Temperatur	Percobaan ke					Rata-Rata (⁰C)
	1	2	3	4	5	
Intake	53.4	55.7	56.2	56	57.6	55.78
Exhaust	134.1	136.5	140.3	138.7	140.2	137.96
Oil	83.7	84.5	85.3	86.2	87	85.34
Engine	65	64.3	65.5	68	69.3	66.42

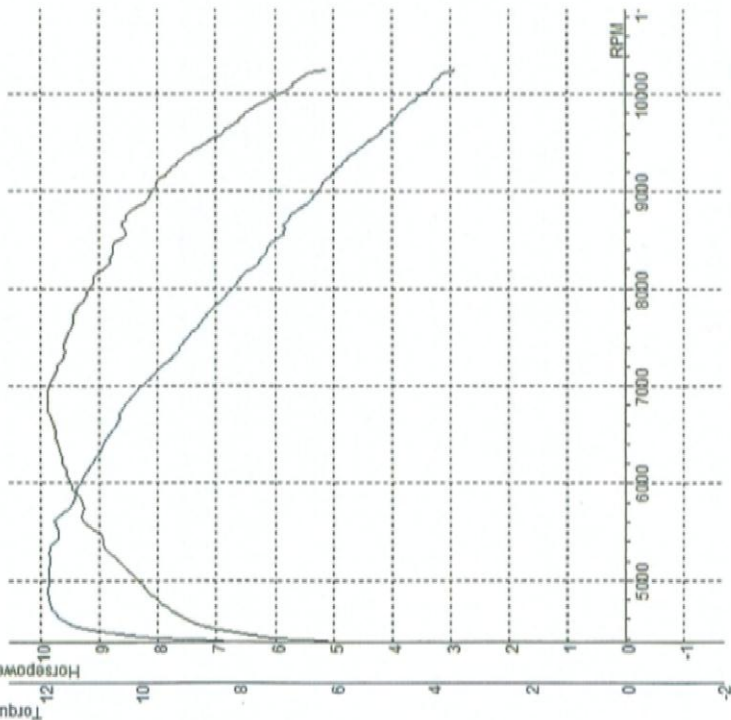


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SPORBYNO V3.3
DYNAMOMETER: SD325
ROLLER INERTIA: 1.53
Displacement Correction
Correction Factor: ISO 1585

TEST NAME UMY DYN0 TEST SUFRA 125 STD T127 | **MAX POWER** 9.9 (9.9) | 6781 | **MAX TORQUE** 11.91 (11.91) | 4899 | **Temp. °C** 31.8 °C | **Humidity %** 69 % | **Pressure** 1000.0 mbar | **KMH** 112.5 | **Date/Time** 11.22.2017 11:49:42 AM

DATA FOR TEST: UMY DYN0 TEST SUFRA 125 STD T127



Comments
BRT P-MAX-BUSI IRIDILUM4-PERTAMAX 92

RPM	HP (HP)	(N°M°M)	T
4250	3.6	9.07	0.52
4500	7.1	11.18	0.62
4750	7.9	11.86	0.84
5000	8.2	11.91	0.96
5250	8.4	11.87	1.06
5500	8.8	11.87	1.28
5750	9.0	11.68	1.50
6000	9.3	11.42	1.74
6250	9.5	11.21	1.98
6500	9.6	10.90	2.22
6750	9.8	10.63	2.46
7000	9.9	10.37	2.72
7250	9.9	10.14	2.74
7500	9.7	9.96	2.98
7750	9.4	9.42	3.26
8000	9.1	8.59	3.86
8250	8.8	7.56	4.54
8500	8.7	7.21	4.90
8750	8.5	6.89	5.28
9000	8.1	6.35	5.72
9250	7.7	5.89	6.18
9500	7.1	5.29	6.68
9750	6.6	4.74	7.24
10000	5.9	4.14	7.88
10250	5.1	3.51	8.94

LOSSES: 0.0 HP
TOTAL ENGINE: 9.9HP
0.0N°M°M
11.91N°M°M



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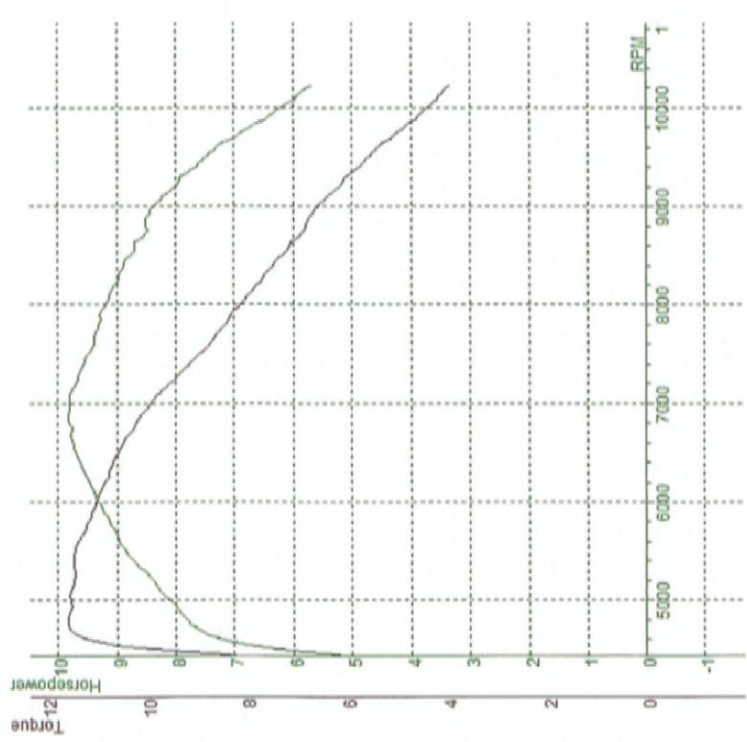
SPORTDYN V3J
DYNAMOMETER: SD325
ROLLER INERTIA: 1.5
Displacement Correction
Correction Factor: ISO 1585

TEST NAME: UMY DYNO TEST SUPRA 125 STD T069 | **MAX POWER:** 9.8 (9.8) 6849 | **MAX TORQUE:** 11.57 (11.57) 4777 | **Temp. °C:** 32.3 °C | **Humidity: %:** 76 % | **Pressure:** 1000.0 mbar | **KMH:** 112.7 | **Date/Time:** 11.16.2017 10:37:48 AM

DATA FOR TEST: UMY DYNO TEST SUPRA 125 STD T069

Comments
BKT FMAX-BUSI STD-PEKTA MAX 92

RPM	HP (HP)	(N*M)	T
4500	9.4	10.05	0.56
4750	7.7	11.57	0.78
4777	7.8	11.57	0.80
5000	8.1	11.53	1.02
5250	8.5	11.42	1.24
5500	8.9	11.43	1.46
5750	9.1	11.21	1.70
6000	9.3	11.01	1.94
6250	9.5	10.76	2.18
6500	9.7	10.54	2.44
6750	9.8	10.23	2.68
6849	9.8	10.17	2.78
7000	9.8	9.90	2.94
7250	9.6	9.40	3.24
7500	9.5	8.92	3.52
7750	9.3	8.49	3.84
8000	9.2	8.13	4.14
8250	9.0	7.88	4.50
8500	8.7	7.26	4.86
8750	8.5	6.84	5.22
9000	8.4	6.56	5.64
9250	7.9	6.05	6.08
9500	7.5	5.56	6.56
9750	6.8	4.95	7.10
10000	6.2	4.36	7.70



LOSSES: 0.0 HP
TOTAL ENGINE: 9.8HP
0.0N*M*PM
11.57N*M*PM



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SPORTDYNO V3J
DYNAMOMETER: SD325
ROLLER INERTIA: 1.53
Displacement Correction
Correction Factor: ISO 1585

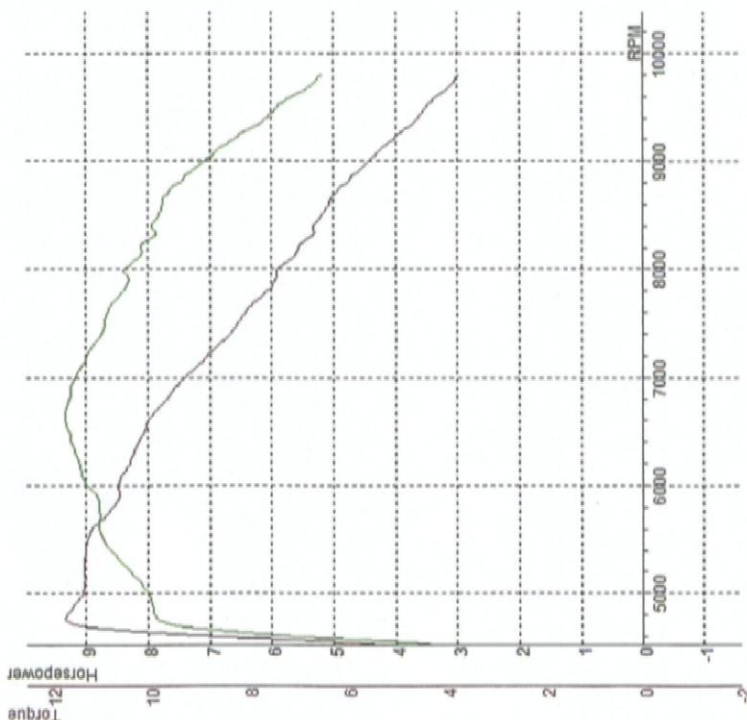
TEST NAME: UMY DYN0 TEST SUPRA 125STD T089 | MAX POWER: 9.3 (9.3) | 6618 | MAX TORQUE: 11.73 (11.73) | 4779 | Humidity: % 55 % | Temp: °C 33.2°C | Pressure: 1000.0 mbar | KMH 106.3 | Date/Time: 10.25.2017 1:45:30 PM

DATA FOR TEST: UMY DYN0 TEST SUPRA 125STD T089

Comments:
PERFORMAX 92

RPM	HP (HP)	HPQ (N*M/M)	T
4500	4.2	6.54	0.52
4750	7.8	11.72	0.70
4779	7.9	11.73	0.72
5000	8.0	11.35	0.92
5250	8.4	11.33	1.14
5500	8.7	11.25	1.36
5750	8.8	10.81	1.60
6000	9.0	10.63	1.84
6250	9.1	10.36	2.08
6500	9.3	10.10	2.32
6618	9.3	10.00	2.44
6750	9.3	9.74	2.58
7000	9.2	9.28	2.86
7250	8.9	8.73	3.14
7500	8.7	8.20	3.46
7750	8.5	7.71	3.78
8000	8.4	7.40	4.12
8250	8.1	6.90	4.48
8500	7.8	6.49	4.88
8750	7.6	6.15	5.28
9000	7.1	5.56	5.74
9250	6.5	4.96	6.26
9500	5.9	4.38	6.84
9750	5.3	3.82	7.48

LOSSES: 0.0 HP
TOTAL ENGINE: 9.3HP
0.0N*M/M
11.73N*M/M





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

TEST NAME: UMY DYNO TEST SUPRA 1.25 STD T092 | **MAX POWER:** 9.2 (9.2) | 6761 | **MAX TORQUE:** 10.09 (10.09) | 4837 | **Temp. °C:** 34.2 °C | **Humidity %:** 49 % | **Pressure:** 1000.0 mbar | **KMH:** 103.9 | **Date/Time:** 11.2.2017 14:14 PM

DATA FOR TEST: UMY DYNO TEST SUPRA 1.25 STD T092

Comments:
IRIDIUM-PEKTIAMAX 92

RPM	HP (HP)	HP (N*M/M)	T
4500	5.4	8.48	0.58
4750	7.3	10.89	0.82
4837	7.5	10.99	0.90
5000	7.7	10.96	1.04
5250	8.1	10.90	1.26
5500	8.5	10.91	1.50
5750	8.7	10.69	1.74
6000	8.8	10.45	1.96
6250	9.0	10.23	2.22
6500	9.2	9.98	2.46
6750	9.2	9.67	2.72
6761	9.2	9.67	2.72
7000	9.2	9.26	2.98
7250	9.0	8.76	3.28
7500	8.8	8.32	3.56
7750	8.5	7.78	3.88
8000	8.3	7.30	4.22
8250	8.1	6.95	4.58
8500	7.8	6.47	4.98
8750	7.5	6.05	5.38
9000	7.4	5.78	5.84
9250	6.4	4.90	6.34
9500	5.8	4.33	6.94
9750	5.2	3.75	7.58

LOSSES: 0.0 HP
TOTAL ENGINE: 9.2HP
0.0N*M/M
10.99N*M/M

