

## LAMPIRAN

Tabel 1 hasil pengujian daya pada kondisi karburator standar dengan 3 bahan bakar

RPM	DAYA KS PERTALITE	RPM	DAYA KS PERRTAMAX	RPM	DAYA KS PETAMAX PLUS
		6750	12,1		
		7000	12,9		
		7000	9,5		
7250	10,3	7250	15,1	7250	9,5
7250	11,1	7250	13,6	7250	9,2
7250	12,4	7250	10,4	7500	11,6
7500	11,2	7500	16,1	7500	10,2
7500	12,0	7500	14,0	7500	9,9
7500	13,0	7500	13,3	7750	15,0
7750	14,3	7750	16,7	7750	13,8
7750	13,4	7750	14,4	7750	10,9
7750	14,0	7750	15,1	8000	16,0
8000	15,6	8000	17,3	8000	15,3
8000	15,3	8000	16,2	8000	14,3
8000	15,5	8000	16,2	8250	16,9
8250	16,2	8250	18,4	8250	16,0
8250	16,2	8250	17,4	8250	15,9
8250	16,6	8250	17,6	8500	17,9
8500	16,8	8500	19,6	8500	16,6
8500	17,1	8500	18,4	8500	16,7
8500	17,3	8500	18,0	8750	18,7
8750	17,5	8750	20,9	8750	17,5
8750	17,8	8750	19,4	8750	17,5
8750	18,3	8750	18,9	9000	19,8
9000	18,5	9000	22,3	9000	18,4
9000	18,8	9000	20,5	9000	18,4
9000	19,2	9000	19,9	9250	20,7
9250	19,5	9250	23,2	9250	19,3
9250	19,9	9250	21,6	9250	19,3
9250	19,9	9250	21,0	9500	21,6
9500	20,3	9500	24,1	9500	20,4
9500	21,1	9500	22,6	9500	20,3
9500	20,9	9500	21,9	9750	22,2
9750	21,3	9750	24,8	9750	21,2

RPM	DAYA KS PERTALITE	RPM	DAYA KS PERRTAMAX	RPM	DAYA KS PETAMAX PLUS
9750	21,9	9750	23,5	9750	21,2
9750	21,7	9750	22,7	10000	23,0
10000	22,2	9934	24,0	10000	22,0
10000	22,8	9940	25,3	10000	22,1
10000	22,6	10000	25,5	10250	23,7
10250	22,9	10000	24,2	10250	22,7
10250	23,5	10000	23,3	10250	22,8
10250	23,4	10048	23,4	10364	23,9
10489	23,9	10250	26,0	10367	22,9
10500	23,4	10250	24,6	10500	24,2
10500	24,3	10250	23,9	10500	23,4
10500	24	10500	26,3	10500	23,2
10592	24,4	10500	25,2	10750	24,7
10750	23,9	10500	24,4	10750	23,9
10750	24,7	10750	26,4	10750	23,7
10750	24,4	10750	25,5	11000	25,0
11000	24,7	10750	24,7	11000	24,6
11000	25,0	10797	26,4	11000	24,2
11000	24,8	11000	26,2	11250	25,2
11250	25,4	11000	25,8	11250	25,2
11250	25,5	11000	25,1	11250	24,6
11250	25,1	11250	25,6	11293	25,2
11459	26,0	11250	26,0	11480	25,6
11500	26,1	11250	25,7	11500	26,6
11500	25,5	11489	25,9	11500	25,6
11505	25,9	11500	26,0	11500	25,0
11539	26,2	11532	26,0	11535	25,7
11611	25,6			11750	25,4
				11900	25,6

Tabel 2 hasil pengujian torsi pada kondisi karburator standar dengan 3 bahan bakar

RPM	TORSI KS PERTALITE	RPM	TORSI KS PERTAMAX	RPM	TORSI KS PERTAMAX PLUS
		6750	12,21		
		7000	13,01		
		7000	9,22		
7250	9,77	7250	14,78	7250	9,07
7250	10,38	7250	12,61	7250	8,76
7250	11,54	7250	10,08	7500	11,00
7500	10,63	7500	15,34	7500	9,69
7500	11,11	7500	12,95	7500	9,14
7500	12,05	7500	12,55	7750	13,74
7750	13,11	7750	15,34	7750	12,65
7750	12,25	7750	13,25	7750	10,03
7750	12,83	7750	13,84	8000	14,21
8000	13,80	8000	15,35	8000	13,58
8000	13,57	8000	14,36	8000	12,77
8000	13,80	8000	14,35	8250	14,56
8250	13,96	8250	15,79	8250	13,76
8250	13,99	8250	14,94	8250	13,66
8250	14,21	8250	14,63	8500	14,90
8500	14,08	8500	16,35	8500	13,89
8500	14,22	8500	15,36	8500	13,93
8500	14,52	8500	15,00	8750	15,18
8750	14,24	8750	16,97	8750	14,16
8750	14,45	8750	15,78	8750	14,20
8750	14,85	8750	15,34	9000	15,57
9000	14,57	9000	17,53	9000	14,50
9000	14,83	9000	16,22	9000	14,57
9000	15,12	9000	15,71	9250	15,88
9250	14,92	9250	17,82	9250	14,82
9250	15,28	9250	16,58	9250	14,87
9250	15,36	9250	16,07	9500	16,10

RPM	TORSI KS PERTALITE	RPM	TORSI KS PERTAMAX	RPM	TORSI KS PERTAMAX PLUS
9500	15,19	9500	18,00	9500	15,21
9500	15,75	9500	16,92	9500	15,20
9500	15,66	9500	16,33	9750	16,20
9750	15,51	9750	18,08	9750	15,45
9750	15,99	9750	17,11	9750	15,46
9750	15,86	9750	16,52	10000	16,35
10000	15,72	9934	17,16	10000	15,65
10000	16,16	9940	18,10	10000	15,63
10000	16,04	10000	18,09	10250	16,40
10250	15,85	10000	17,14	10250	15,73
10250	16,29	10000	16,57	10250	15,72
10250	16,16	10048	16,57	10364	16,40
10489	16,22	10250	18,06	10367	15,72
10500	15,85	10250	17,01	10500	16,39
10500	16,38	10250	16,55	10500	15,77
10500	16,21	10500	17,84	10500	15,71
10592	16,38	10500	16,98	10750	16,30
10750	15,82	10500	16,54	10750	15,79
10750	16,35	10750	17,46	10750	15,67
10750	16,11	10750	16,82	11000	16,11
11000	15,91	10750	16,35	11000	15,86
11000	16,14	10797	17,38	11000	15,59
11000	16,04	11000	16,86	11250	15,92
11250	16,07	11000	16,63	11250	15,89
11250	16,05	11000	16,22	11250	15,52
11250	15,86	11250	16,17	11293	15,89
11459	16,13	11250	16,38	11480	15,84
11500	16,13	11250	16,17	11500	15,83
11500	15,71	11489	16,00	11500	15,77
		11500	16,01	11500	15,38
		11532	16,01	11750	15,29

Tabel 3 hasil pengujian daya pada kondisi karburator *racing* dengan 3 bahan bakar

RPM	DAYA KR PERTALITE	RPM	DAYA KR PERTAMAX	RPM	DAYA KR PERTAMAX PLUS
		6000	6,1		
6250	4,6	6250	4,9	6250	6,0
6250	5,9	6250	6,9	6250	13,7
6250	7,6	6500	5,0	6250	5,4
6500	7,9	6500	8,6	6500	6,7
6500	12,3	6500	11,4	6500	14,1
6500	10,2	6750	8,9	6500	10,6
6750	13,2	6750	13,5	6750	12,1
6750	15,0	6750	15,1	6750	14,4
6750	12,7	7000	13,5	6750	14,1
7000	15,3	7000	15,6	7000	14,5
7000	15,9	7000	15,9	7000	15,4
7000	14,8	7250	15,7	7000	15,0
7250	16,4	7250	16,8	7250	15,2
7250	16,9	7250	16,5	7250	16,5
7250	15,9	7500	16,2	7250	15,9
7500	17,0	7500	17,4	7500	15,6
7500	17,5	7500	17,2	7500	17,3
7500	16,9	7750	17,2	7500	16,8
7750	18,0	7750	18,2	7750	16,9
7750	18,1	7750	18,2	7750	17,9
7750	17,6	8000	18,6	7750	17,7
8000	18,6	8000	18,9	8000	18,7
8000	18,8	8000	19,0	8000	18,9
8000	18,5	8250	20,4	8000	18,5
8250	20,2	8250	20,7	8250	20,2
8250	20,1	8250	20,6	8250	20,1
8250	20,5	8500	22,5	8250	20,0
8500	21,7	8500	22,4	8500	22,4
8500	22,0	8500	22,3	8500	21,9
8500	22,4	8750	25,0	8500	21,7
8750	23,8	8750	24,6	8750	24,4
8750	24,2	8750	24,7	8750	24,1
8750	24,6	9000	26,9	8750	23,4
9000	25,9	9000	26,6	9000	26,7
9000	26,7	9000	26,4	9000	26,5
9000	26,3	9250	28,9	9000	25,8
9250	27,7	9250	28,7	9250	28,4

RPM	DAYA KR PERTALITE	RPM	DAYA KR PERTAMAX	RPM	DAYA KR PERTAMAX PLUS
9250	28,3	9250	28,5	9250	28,4
9250	28,1	9500	30,0	9250	27,9
9500	29,2	9500	29,9	9500	29,4
9500	29,7	9500	29,8	9500	29,7
9500	29,3	9555	30,0	9500	29,1
9583	29,8	9678	30,6	9536	29,7
9672	29,9	9750	30,9	9560	29,5
9750	30,1	9750	30,9	9670	29,7
9750	30,2	9750	30,5	9750	30,0
9750	30,2	9842	31,1	9750	30,3
9792	30,1	10000	31,5	9750	30,1
10000	30,5	10000	31,0	10000	30,2
10000	30,4	10000	31,0	10000	30,5
10000	30,6	10238	31,2	10000	30,6
10250	30,6	10250	31,8	10250	30,4
10250	30,3	10250	30,9	10250	30,7
10250	30,9	10250	31,2	10250	30,8
10344	30,7	10467	31,9	10382	30,8
10385	31,0	10500	31,9	10500	30,5
10500	30,5	10500	30,9	10500	30,6
10500	30,4	10500	30,9	10500	30,7
10500	30,9	10750	31,4	10750	30,8
10750	30,2	10750	31,2	10750	30,3
10750	30,4	10750	30,9	10750	30,3
10750	30,8	11000	29,1	10988	31,1
11000	30,0	11000	31,5	11000	31,1
11000	30,3	11000	31,1	11000	30,6
11000	30,6	11070	31,5	11000	30,4
11250	30,3	11250	27,8	11209	30,9
11250	30,6	11250	31,2	11250	30,4
11250	30,6	11250	29,9	11250	30,8
11282	30,6	11500	25,8	11250	30,3
11500	30,2	11500	27,8	11500	28,3
11500	30,1	11500	26,0	11500	29,1
11500	29,6	11750	18,9	11500	29,9
11750	29,7	11750	22,6	11750	23,3
11750	28,7			11750	27,2
11750	29,0			11750	29,3
12000	28,3			12000	21,6
12000	25,0			12000	23,0

Tabel 4 hasil pengujian torsi pada kondisi karburator *racing* dengan 3 bahan bakar

RPM	TORSI KR PERTALITE	RPM	TORSI KR PERTAMAX	RPM	TORSI KR PERTAMAX PLUS
		6000	6,97		
6250	5,19	6250	5,53	6250	6,54
6250	6,67	6250	7,83	6250	14,38
6250	8,57	6500	5,38	6250	6,10
6500	8,68	6500	9,42	6500	7,28
6500	13,45	6500	12,54	6500	14,70
6500	11,08	6750	9,33	6500	11,61
6750	13,84	6750	14,24	6750	12,76
6750	15,75	6750	15,86	6750	14,96
6750	13,38	7000	13,73	6750	14,75
7000	15,52	7000	15,79	7000	14,67
7000	16,18	7000	16,12	7000	15,60
7000	14,98	7250	15,33	7000	15,25
7250	16,12	7250	16,46	7250	14,93
7250	16,57	7250	16,22	7250	16,21
7250	15,61	7500	15,28	7250	15,62
7500	16,15	7500	16,42	7500	14,72
7500	16,56	7500	16,22	7500	16,43
7500	15,99	7750	15,71	7500	15,89
7750	16,47	7750	16,61	7750	15,51
7750	16,53	7750	16,62	7750	16,37
7750	16,14	8000	16,46	7750	16,23
8000	16,58	8000	16,79	8000	16,54
8000	16,67	8000	16,89	8000	16,70
8000	16,48	8250	17,55	8000	16,41
8250	17,35	8250	17,76	8250	17,42
8250	17,28	8250	17,70	8250	17,30
8250	17,61	8500	18,76	8250	17,25
8500	18,18	8500	18,08	8500	18,63
8500	18,43	8500	18,65	8500	18,32
8500	18,67	8750	20,28	8500	18,12
8750	19,32	8750	19,95	8750	19,84
8750	19,65	8750	19,99	8750	19,57
8750	19,91	9000	21,24	8750	19,08
9000	20,44	9000	21,06	9000	21,07
9000	21,07	9000	20,87	9000	20,85
9000	20,79	9250	22,12	9000	20,35
9250	21,32	9250	21,99	9250	21,80

RPM	TORSI KR PERTALITE	RPM	TORSI KR PERTAMAX	RPM	TORSI KR PERTAMAX PLUS
9250	21,73	9250	21,89	9250	21,81
9250	21,60	9500	22,46	9250	21,40
9500	21,83	9500	22,42	9500	21,99
9500	22,16	9500	22,32	9500	22,18
9500	21,95	9555	22,34	9500	21,82
9583	22,17	9678	22,51	9536	22,18
9672	22,05	9750	22,50	9560	22,00
9750	21,91	9750	22,47	9670	21,90
9750	21,96	9750	22,24	9750	21,88
9750	22,03	9842	22,50	9750	22,03
9792	21,91	10000	22,42	9750	21,89
10000	21,59	10000	21,98	10000	21,47
10000	21,53	10000	22,01	10000	21,70
10000	21,70	10238	21,66	10000	21,69
10250	21,23	10250	22,05	10250	21,08
10250	20,93	10250	21,36	10250	21,29
10250	21,37	10250	21,55	10250	21,27
10344	21,07	10467	21,70	10382	21,09
10385	21,21	10500	21,58	10500	20,63
10500	20,55	10500	20,87	10500	20,63
10500	20,51	10500	20,86	10500	20,71
10500	20,87	10750	20,69	10750	20,35
10750	19,92	10750	20,56	10750	19,97
10750	20,07	10750	20,40	10750	20,02
10750	20,31	11000	18,80	10988	20,08
11000	19,39	11000	20,28	11000	19,99
11000	19,56	11000	20,09	11000	19,72
11000	19,72	11070	20,20	11000	19,64
11250	19,06	11250	17,46	11209	19,56
11250	19,24	11250	19,63	11250	19,20
11250	19,29	11250	18,84	11250	19,47
11282	19,24	11500	15,86	11250	19,10
11500	18,54	11500	17,10	11500	17,46
11500	18,51	11500	15,96	11500	17,87
11500	18,22	11750	11,39	11500	18,43
11750	17,89	11750	13,60	11750	14,02
11750	17,30			11750	16,36
11750	17,48			11750	17,65
12000	16,68			12000	12,75
12000	14,76			12000	13,53



Tabel 5 perbandingan daya karburator standar dan karburator *racing* dengan bahan bakar Pertalite

RPM	DAYA KS PERTALITE	RPM	DAYA KR PERTALITE
		6250	4,6
		6250	5,9
		6250	7,6
		6500	7,9
		6500	12,3
		6500	10,2
		6750	13,2
		6750	15,0
		6750	12,7
		7000	15,3
		7000	15,9
		7000	14,8
7250	10,3	7250	16,4
7250	11,1	7250	16,9
7250	12,4	7250	15,9
7500	11,2	7500	17,0
7500	12,0	7500	17,5
7500	13,0	7500	16,9
7750	14,3	7750	18,0
7750	13,4	7750	18,1
7750	14,0	7750	17,6
8000	15,6	8000	18,6
8000	15,3	8000	18,8
8000	15,5	8000	18,5
8250	16,2	8250	20,2
8250	16,2	8250	20,1
8250	16,6	8250	20,5
8500	16,8	8500	21,7
8500	17,1	8500	22,0
8500	17,3	8500	22,4
8750	17,5	8750	23,8
8750	17,8	8750	24,2
8750	18,3	8750	24,6
9000	18,5	9000	25,9
9000	18,8	9000	26,7
9000	19,2	9000	26,3
9250	19,5	9250	27,7

RPM	DAYA KS PERTALITE	RPM	DAYA KR PERTALITE
9250	19,9	9250	28,3
9250	19,9	9250	28,1
9500	20,3	9500	29,2
9500	21,1	9500	29,7
9500	20,9	9500	29,3
9750	21,3	9583	29,8
9750	21,9	9672	29,9
9750	21,7	9750	30,1
10000	22,2	9750	30,2
10000	22,8	9750	30,2
10000	22,6	9792	30,1
10250	22,9	10000	30,5
10250	23,5	10000	30,4
10250	23,4	10000	30,6
10489	23,9	10250	30,6
10500	23,4	10250	30,3
10500	24,3	10250	30,9
10500	24	10344	30,7
10592	24,4	10385	31,0
10750	23,9	10500	30,5
10750	24,7	10500	30,4
10750	24,4	10500	30,9
11000	24,7	10750	30,2
11000	25,0	10750	30,4
11000	24,8	10750	30,8
11250	25,4	11000	30,0
11250	25,5	11000	30,3
11250	25,1	11000	30,6
11459	26,0	11250	30,3
11500	26,1	11250	30,6
11500	25,5	11250	30,6
11505	25,9	11282	30,6
11539	26,2	11500	30,2
11611	25,6	11500	30,1
		11500	29,6
		11750	29,7
		11750	28,7
		11750	29,0
		12000	28,3
		12000	25,0
		12250	23,9

Tabel 6 perbandingan torsi karburator standar dan karburator *racing* dengan bahan bakar Pertalite

RPM	TORSI KS PERTALITE	RPM	TORSI KR PERTALITE
		6250	5,19
		6250	6,67
		6250	8,57
		6500	8,68
		6500	13,45
		6500	11,08
		6750	13,84
		6750	15,75
		6750	13,38
		7000	15,52
		7000	16,18
		7000	14,98
7250	9,77	7250	16,12
7250	10,38	7250	16,57
7250	11,54	7250	15,61
7500	10,63	7500	16,15
7500	11,11	7500	16,56
7500	12,05	7500	15,99
7750	13,11	7750	16,47
7750	12,25	7750	16,53
7750	12,83	7750	16,14
8000	13,80	8000	16,58
8000	13,57	8000	16,67
8000	13,80	8000	16,48
8250	13,96	8250	17,35
8250	13,99	8250	17,28
8250	14,21	8250	17,61
8500	14,08	8500	18,18

RPM	TORSI KS PERTALITE	RPM	TORSI KR PERTALITE
8500	14,22	8500	18,43
8500	14,52	8500	18,67
8750	14,24	8750	19,32
8750	14,45	8750	19,65
8750	14,85	8750	19,91
9000	14,57	9000	20,44
9000	14,83	9000	21,07
9000	15,12	9000	20,79
9250	14,92	9250	21,32
9250	15,28	9250	21,73
9250	15,36	9250	21,60
9500	15,19	9500	21,83
9500	15,75	9500	22,16
9500	15,66	9500	21,95
9750	15,51	9583	22,17
9750	15,99	9672	22,05
9750	15,86	9750	21,91
10000	15,72	9750	21,96
10000	16,16	9750	22,03
10000	16,04	9792	21,91
10250	15,85	10000	21,59
10250	16,29	10000	21,53
10250	16,16	10000	21,70
10489	16,22	10250	21,23
10500	15,85	10250	20,93
10500	16,38	10250	21,37
10500	16,21	10344	21,07
10592	16,38	10385	21,21
10750	15,82	10500	20,55
10750	16,35	10500	20,51
10750	16,11	10500	20,87

RPM	TORSI KS PERTALITE	RPM	TORSI KR PERTALITE
11000	15,91	10750	19,92
11000	16,14	10750	20,07
11000	16,04	10750	20,31
11250	16,07	11000	19,39
11250	16,05	11000	19,56
11250	15,86	11000	19,72
11459	16,13	11250	19,06
11500	16,13	11250	19,24
11500	15,71	11250	19,29
11505		11282	19,24
11539		11500	18,54
11611		11500	18,51
		11500	18,22
		11750	17,89
		11750	17,30
		11750	17,48
		12000	16,68
		12000	14,76
		12250	13,78

Tabel 7 perbandingan daya karburator standar dan karburator *racing* dengan bahan bakar Pertamina

RPM	DAYA KS PERTAMAX	RPM	DAYA KR PERTAMAX
		6000	6,1
		6250	4,9
		6250	6,9
		6500	5,0
		6500	8,6
		6500	11,4
		6750	8,9
		6750	13,5
		6750	15,1
		7000	13,5
		7000	15,6
		7000	15,9
6750	12,1	7250	15,7
7000	12,9	7250	16,8
7000	9,5	7250	16,5
7250	15,1	7500	16,2
7250	13,6	7500	17,4
7250	10,4	7500	17,2
7500	16,1	7750	17,2
7500	14,0	7750	18,2
7500	13,3	7750	18,2
7750	16,7	8000	18,6
7750	14,4	8000	18,9
7750	15,1	8000	19,0
8000	17,3	8250	20,4
8000	16,2	8250	20,7
8000	16,2	8250	20,6
8250	18,4	8500	22,5
8250	17,4	8500	22,4
8250	17,6	8500	22,3
8500	19,6	8750	25,0
8500	18,4	8750	24,6
8500	18,0	8750	24,7

RPM	DAYA KS PERTAMAX	RPM	DAYA KR PERTAMAX
8750	20,9	9000	26,9
8750	19,4	9000	26,6
8750	18,9	9000	26,4
9000	22,3	9250	28,9
9000	20,5	9250	28,7
9000	19,9	9250	28,5
9250	23,2	9500	30,0
9250	21,6	9500	29,9
9250	21,0	9500	29,8
9500	24,1	9555	30,0
9500	22,6	9678	30,6
9500	21,9	9750	30,9
9750	24,8	9750	30,9
9750	23,5	9750	30,5
9750	22,7	9842	31,1
9934	24,0	10000	31,5
9940	25,3	10000	31,0
10000	25,5	10000	31,0
10000	24,2	10238	31,2
10000	23,3	10250	31,8
10048	23,4	10250	30,9
10250	26,0	10250	31,2
10250	24,6	10467	31,9
10250	23,9	10500	31,9
10500	26,3	10500	30,9
10500	25,2	10500	30,9
10500	24,4	10750	31,4
10750	26,4	10750	31,2
10750	25,5	10750	30,9
10750	24,7	11000	29,1
10797	26,4	11000	31,5
11000	26,2	11000	31,1
11000	25,8	11070	31,5
11000	25,1	11250	27,8
11250	25,6	11250	31,2
11250	26,0	11250	29,9
11250	25,7	11500	25,8

RPM	DAYA KS PERTAMAX	RPM	DAYA KR PERTAMAX
11489	25,9	11500	27,8
11500	26,0	11500	26,0
11532	26,0	11750	18,9
		11750	22,6



Tabel 8 perbandingan torsi karburator standar dan karburator *racing* dengan bahan bakar Pertamina

RPM	TORSI KS PERTAMAX	RPM	TORSI KR PERTAMAX
		6000	6,97
		6250	5,53
		6250	7,83
		6500	5,38
		6500	9,42
		6500	12,54
		6750	9,33
		6750	14,24
		6750	15,86
		7000	13,73
		7000	15,79
		7000	16,12
6750	12,21	7250	15,33
7000	13,01	7250	16,46
7000	9,22	7250	16,22
7250	14,78	7500	15,28
7250	12,61	7500	16,42
7250	10,08	7500	16,22
7500	15,34	7750	15,71
7500	12,95	7750	16,61
7500	12,55	7750	16,62
7750	15,34	8000	16,46
7750	13,25	8000	16,79
7750	13,84	8000	16,89
8000	15,35	8250	17,55
8000	14,36	8250	17,76
8000	14,35	8250	17,70
8250	15,79	8500	18,76
8250	14,94	8500	18,08
8250	14,63	8500	18,65
8500	16,35	8750	20,28
8500	15,36	8750	19,95
8500	15,00	8750	19,99

RPM	TORSI KS PERTAMAX	RPM	TORSI KR PERTAMAX
8750	16,97	9000	21,24
8750	15,78	9000	21,06
8750	15,34	9000	20,87
9000	17,53	9250	22,12
9000	16,22	9250	21,99
9000	15,71	9250	21,89
9250	17,82	9500	22,46
9250	16,58	9500	22,42
9250	16,07	9500	22,32
9500	18,00	9555	22,34
9500	16,92	9678	22,51
9500	16,33	9750	22,50
9750	18,08	9750	22,47
9750	17,11	9750	22,24
9750	16,52	9842	22,50
9934	17,16	10000	22,42
9940	18,10	10000	21,98
10000	18,09	10000	22,01
10000	17,14	10238	21,66
10000	16,57	10250	22,05
10048	16,57	10250	21,36
10250	18,06	10250	21,55
10250	17,01	10467	21,70
10250	16,55	10500	21,58
10500	17,84	10500	20,87
10500	16,98	10500	20,86
10500	16,54	10750	20,69
10750	17,46	10750	20,56
10750	16,82	10750	20,40
10750	16,35	11000	18,80
10797	17,38	11000	20,28
11000	16,86	11000	20,09
11000	16,63	11070	20,20
11000	16,22	11250	17,46
11250	16,17	11250	19,63
11250	16,38	11250	18,84
11250	16,17	11500	15,86

RPM	TORSI KS PERTAMAX	RPM	TORSI KR PERTAMAX
11489	16,00	11500	17,10
11500	16,01	11500	15,96
11532	16,01	11750	11,39
		11750	13,60

Tabel 9 perbandingan daya karburator standar dan karburator *racing* dengan bahan bakar Pertamina Plus

RPM	DAYA KS PETAMAX PLUS	RPM	DAYA KR PERTAMAX PLUS
		6250	6,0
		6250	13,7
		6250	5,4
		6500	6,7
		6500	14,1
		6500	10,6
		6750	12,1
		6750	14,4
		6750	14,1
		7000	14,5
		7000	15,4
		7000	15,0
7250	9,5	7250	15,2
7250	9,2	7250	16,5
7500	11,6	7250	15,9
7500	10,2	7500	15,6
7500	9,9	7500	17,3
7750	15,0	7500	16,8
7750	13,8	7750	16,9
7750	10,9	7750	17,9
8000	16,0	7750	17,7
8000	15,3	8000	18,7
8000	14,3	8000	18,9
8250	16,9	8000	18,5
8250	16,0	8250	20,2
8250	15,9	8250	20,1
8500	17,9	8250	20,0
8500	16,6	8500	22,4
8500	16,7	8500	21,9
8750	18,7	8500	21,7
8750	17,5	8750	24,4
8750	17,5	8750	24,1
9000	19,8	8750	23,4

RPM	DAYA KS PETAMAX PLUS	RPM	DAYA KR PERTAMAX PLUS
9000	18,4	9000	26,7
9000	18,4	9000	26,5
9250	20,7	9000	25,8
9250	19,3	9250	28,4
9250	19,3	9250	28,4
9500	21,6	9250	27,9
9500	20,4	9500	29,4
9500	20,3	9500	29,7
9750	22,2	9500	29,1
9750	21,2	9536	29,7
9750	21,2	9560	29,5
10000	23,0	9670	29,7
10000	22,0	9750	30,0
10000	22,1	9750	30,3
10250	23,7	9750	30,1
10250	22,7	10000	30,2
10250	22,8	10000	30,5
10364	23,9	10000	30,6
10367	22,9	10250	30,4
10500	24,2	10250	30,7
10500	23,4	10250	30,8
10500	23,2	10382	30,8
10750	24,7	10500	30,5
10750	23,9	10500	30,6
10750	23,7	10500	30,7
11000	25,0	10750	30,8
11000	24,6	10750	30,3
11000	24,2	10750	30,3
11250	25,2	10988	31,1
11250	25,2	11000	31,1
11250	24,6	11000	30,6
11293	25,2	11000	30,4
11480	25,6	11209	30,9
11500	26,6	11250	30,4
11500	25,6	11250	30,8
11500	25,0	11250	30,3

RPM	DAYA KS PETAMAX PLUS	RPM	DAYA KR PERTAMAX PLUS
11535	25,7	11500	28,3
11750	25,4	11500	29,1
11900	25,6	11500	29,9
		11750	23,3
		11750	27,2
		11750	29,3
		12000	21,6
		12000	23,0

Tabel 10 perbandingan torsi karburator standar dan karburator *racing* dengan bahan bakar Pertamina Plus

RPM	TORSI KS PERTAMAX PLUS	RPM	TORSI KR PERTAMAX PLUS
		6250	6,54
		6250	14,38
		6250	6,10
		6500	7,28
		6500	14,70
		6500	11,61
		6750	12,76
		6750	14,96
		6750	14,75
		7000	14,67
		7000	15,60
		7000	15,25
7250	9,07	7250	14,93
7250	8,76	7250	16,21
7500	11,00	7250	15,62
7500	9,69	7500	14,72
7500	9,14	7500	16,43
7750	13,74	7500	15,89
7750	12,65	7750	15,51
7750	10,03	7750	16,37
8000	14,21	7750	16,23
8000	13,58	8000	16,54
8000	12,77	8000	16,70
8250	14,56	8000	16,41
8250	13,76	8250	17,42
8250	13,66	8250	17,30
8500	14,90	8250	17,25
8500	13,89	8500	18,63
8500	13,93	8500	18,32
8750	15,18	8500	18,12
8750	14,16	8750	19,84
8750	14,20	8750	19,57
9000	15,57	8750	19,08

RPM	TORSI KS PERTAMAX PLUS	RPM	TORSI KR PERTAMAX PLUS
9000	14,50	9000	21,07
9000	14,57	9000	20,85
9250	15,88	9000	20,35
9250	14,82	9250	21,80
9250	14,87	9250	21,81
9500	16,10	9250	21,40
9500	15,21	9500	21,99
9500	15,20	9500	22,18
9750	16,20	9500	21,82
9750	15,45	9536	22,18
9750	15,46	9560	22,00
10000	16,35	9670	21,90
10000	15,65	9750	21,88
10000	15,63	9750	22,03
10250	16,40	9750	21,89
10250	15,73	10000	21,47
10250	15,72	10000	21,70
10364	16,40	10000	21,69
10367	15,72	10250	21,08
10500	16,39	10250	21,29
10500	15,77	10250	21,27
10500	15,71	10382	21,09
10750	16,30	10500	20,63
10750	15,79	10500	20,63
10750	15,67	10500	20,71
11000	16,11	10750	20,35
11000	15,86	10750	19,97
11000	15,59	10750	20,02
11250	15,92	10988	20,08
11250	15,89	11000	19,99
11250	15,52	11000	19,72
11293	15,89	11000	19,64
11480	15,84	11209	19,56
11500	15,83	11250	19,20
11500	15,77	11250	19,47
11500	15,38	11250	19,10

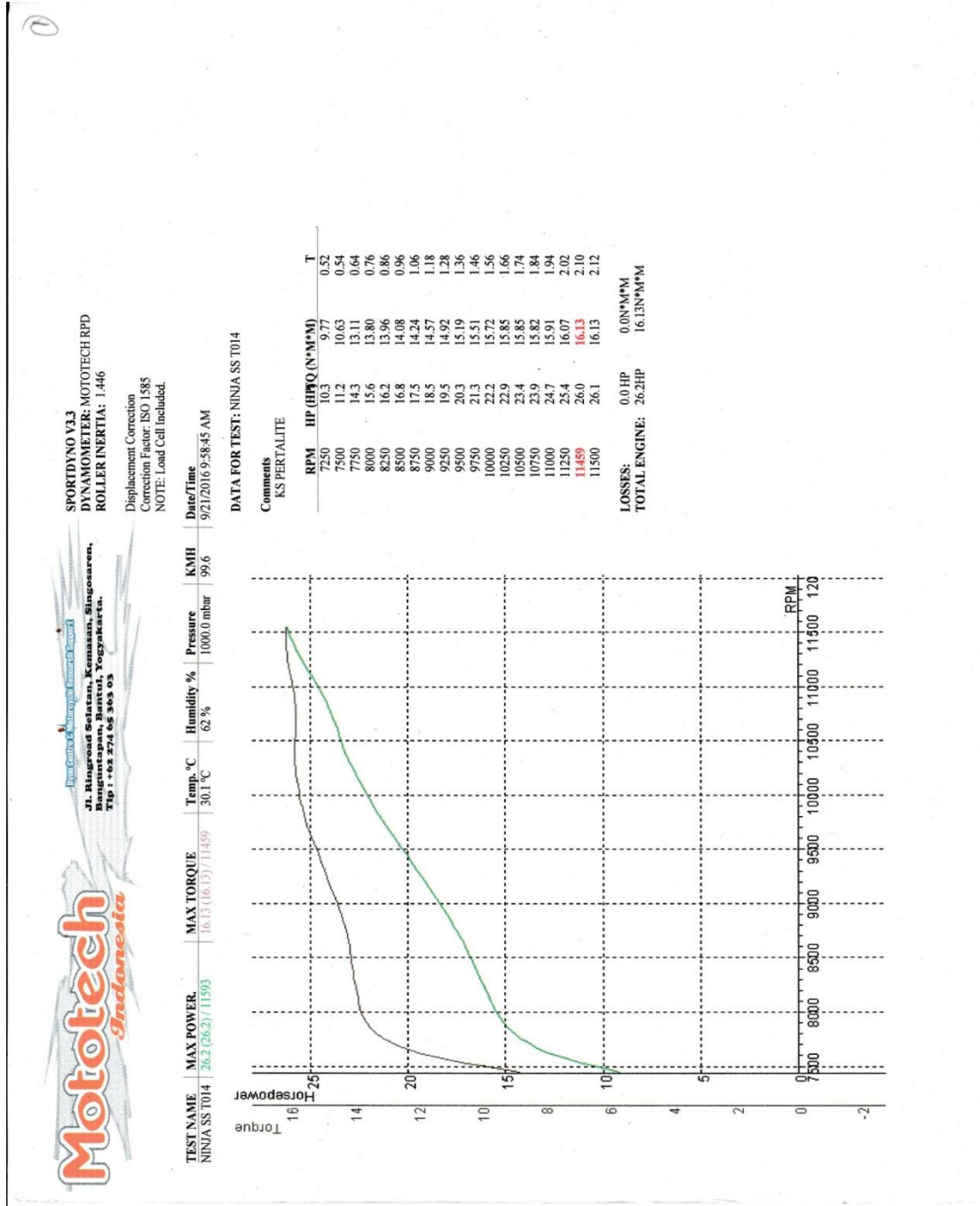


RPM	TORSI KS PERTAMAX PLUS	RPM	TORSI KR PERTAMAX PLUS
11535		11500	17,46
11750	15,29	11500	17,87
11900		11500	18,43
		11750	14,02
		11750	16,36
		11750	17,65
		12000	12,75
		12000	13,53

Tabel 10 uji konsumsi bahan bakar dengan bahan bakar Peralite, Pertamina, Pertamina Plus

Karburator standar					
Bahan bakar	Jarak tempuh (km)	Waktu (menit)	Kecepatan rata-rata (km/h)	Konsumsi bahan bakar (ml)	Km / liter
Peralite	3,7	6:05	36,1	122,1	30,3
Pertamax	3,7	6:17	35	112	33,03
Pertamax plus	3,7	5:56	37,4	110	33,63
Karburator <i>racing</i>					
Bahan bakar	Jarak tempuh (km)	Waktu (menit)	Kecepatan rata-rata (km/h)	Konsumsi bahan bakar (ml)	km / liter
Peralite	3,7	6:38	33,3	123,4	29,98
Pertamax	3,7	6:00	37,8	113	32,74
Pertamax plus	3,7	6:37	32,2	112	33,03

Gambar 1 Hasil uji *dynotes* karburator standar dengan bahan bakar pertalite



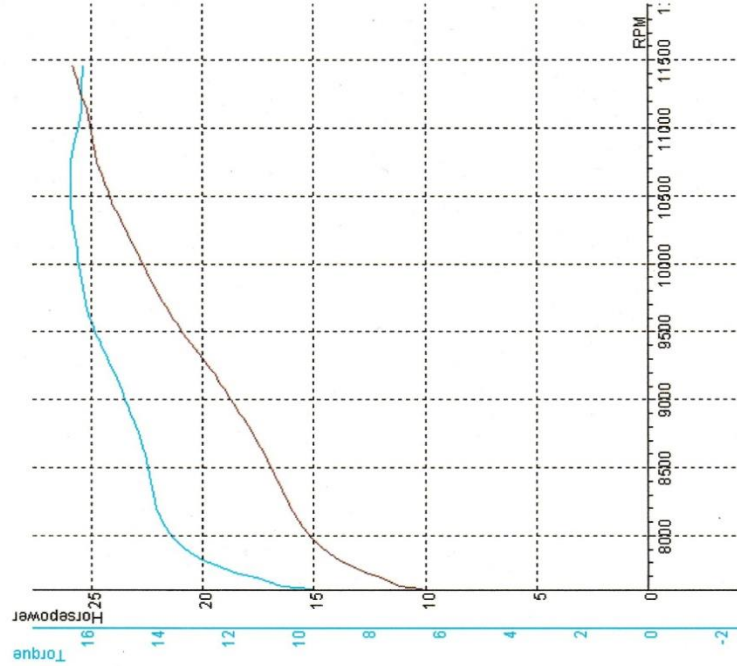


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SPORTDINO V33  
DYNAMOMETER, MOTOTECH RPD  
ROLLER INERTIA: 1.446

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

TEST NAME: NINJA SS T009  
MAX POWER: 25.9 (25.9) / 11505  
MAX TORQUE: 16.38 (16.38) / 10592  
Temp. °C: 30.1 °C  
Humidity %: 62 %  
Pressure: 1000.0 mbar  
KMH: 97.9  
Date/Time: 9/21/2016 9:57:08 AM



DATA FOR TEST: NINJA SS T009

Comments  
KS PERTALITE

RPM	HP (HP)	(N*m*M)	T
7500	11.1	10.38	0.52
7500	12.0	11.11	0.54
7750	13.4	12.25	0.58
8000	15.3	13.57	0.68
8250	16.2	13.99	0.78
8500	17.1	14.22	0.90
8750	17.8	14.45	0.98
9000	18.8	14.83	1.08
9250	19.9	15.28	1.18
9500	21.1	15.75	1.28
9750	21.9	15.99	1.36
10000	22.8	16.16	1.46
10250	23.5	16.29	1.54
10500	24.3	16.38	1.64
10692	24.4	16.38	1.66
10750	24.7	16.35	1.72
11000	25.0	16.14	1.82
11250	25.5	16.05	1.92

LOSSES: 0.0 HP  
TOTAL ENGINE: 25.9 HP  
0.0 N\*m\*M  
16.38 N\*m\*M

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SPORTIDNO 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  
 NINJA SS T013 | 25.6 (25.6) / 11611 | 16.22 (16.22) / 10489 | 30.1 °C | 62 % | 1000.0 mbar | 100.8

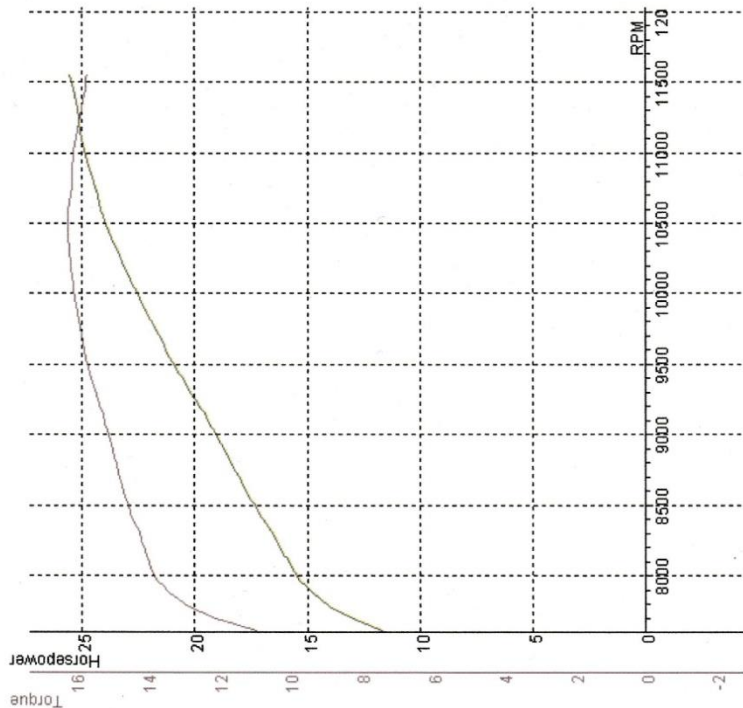
Date/Time  
 9/21/2016 9:58:25 AM

DATA FOR TEST: NINJA SS T013

Comments  
 KS PERTALITE

RPM	HP (HPQ (N*M*M))	T
7250	12.4	11.54
7500	13.0	12.05
7750	14.0	12.83
8000	15.5	13.80
8250	16.6	14.21
8500	17.3	14.52
8750	18.3	14.85
9000	19.2	15.12
9250	19.9	15.36
9500	20.9	15.66
9750	21.7	15.86
10000	22.6	16.04
10250	23.4	16.16
10489	23.9	16.22
10500	24.0	16.21
10750	24.4	16.11
11000	24.8	16.04
11250	25.1	15.86
11500	25.5	15.71

LOSSES: 0.0 HP  
 TOTAL ENGINE: 25.6HP  
 0.0N\*M\*M  
 16.22N\*M\*M



Gambar 2 Hasil uji *dynotes* karburator standar dengan bahan bakar pertamax

①

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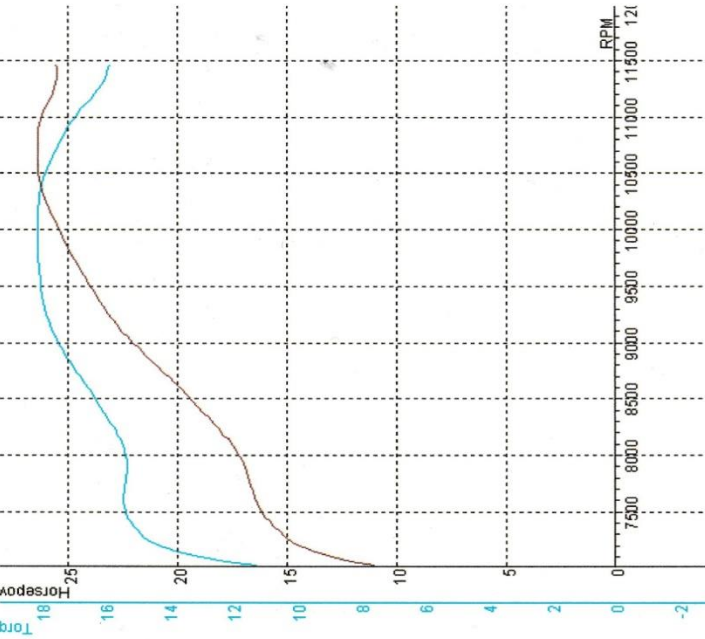
SPORTINO V3.3  
DYNAMOMETER, MOTOTECH RPD  
ROLLER INERTIA: 1.446

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

TEST NAME: NINJA SS T001 | MAX POWER: 26.4 (26.4) / 10797 | Temp. °C: 29.4 °C | Humidity %: 74 % | Pressure: 1000.0 mbar | KM/H: 105.4  
Date/Time: 9/21/2016 9:42:43 AM

DATA FOR TEST: NINJA SS T001

RPM	HP (HP)	(N*M*M)	T
6750	12.1	12.21	0.52
7000	12.9	13.01	0.54
7250	15.1	14.78	0.62
7500	16.1	15.34	0.72
7750	16.7	15.34	0.84
8000	17.3	15.35	0.96
8250	18.4	15.79	1.06
8500	19.6	16.35	1.16
8750	20.9	16.97	1.26
9000	22.3	17.53	1.36
9250	23.2	17.82	1.44
9500	24.1	18.00	1.54
9750	24.8	18.08	1.64
9940	25.3	18.10	1.70
10000	25.5	18.09	1.74
10250	26.0	18.06	1.82
10500	26.3	17.84	1.92
10750	26.4	17.46	2.02
10797	26.4	17.38	2.04
11000	26.2	16.86	2.14
11250	25.6	16.17	2.24



Comments: KS PERTAMAX

LOSSES: 0.0 HP  
TOTAL ENGINE: 26.4HP

0.0N\*M\*M  
18.10N\*M\*M



Jl. Ringroad Selatan, Kemasan, Singosaren,  
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SPORTINO V3.3  
 DYNAMOMETER: MOTOTECH RPD  
 ROLLER INERTIA: 1.446

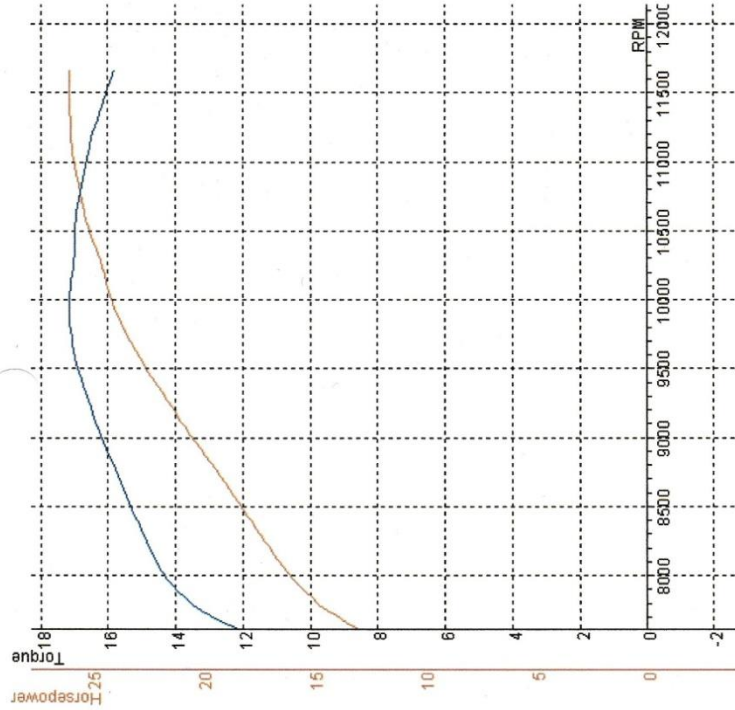
Displacement Correction  
 Correction Factor: ISO 1585  
 NOTE: Load Cell Included.

TEST NAME NINJA SS T002    MAX TORQUE 17.16 (17.16) / 9934    Temp. °C 29.4 °C    Humidity % 74 %    Pressure 1000.0 mbar    KMH 106.0

Date/Time 9/21/2016 9:43:30 AM

DATA FOR TEST: NINJA SS T002

Comments  
KS PERTAMAX



LOSSES: 0.0 HP    0.0N\*M\*M  
 TOTAL ENGINE: 26.0HP    17.16N\*M\*M

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

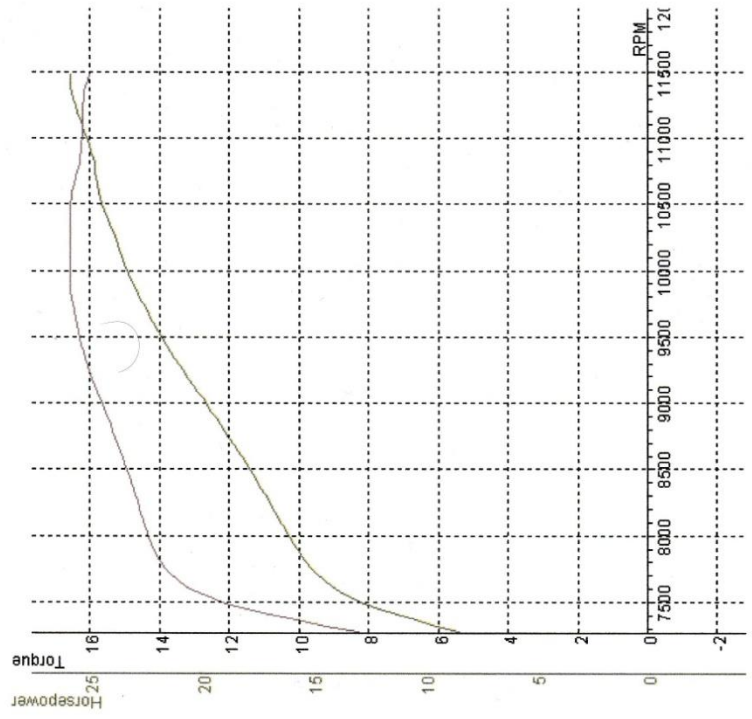
Displacement Correction  
 Correction Factor: ISO 1585  
 NOTE: Load Cell Included.

TEST NAME | MAX POWER | MAX TORQUE | Temp. °C | Humidity % | Pressure | KMH  
 NINJA SS T005 | 25.9 (25.9) / 11489 | 16.57 (16.57) / 10048 | 29.4 °C | 74 % | 1000.0 mbar | 102.6

Date/Time  
 9/21/2016 9:44:23 AM

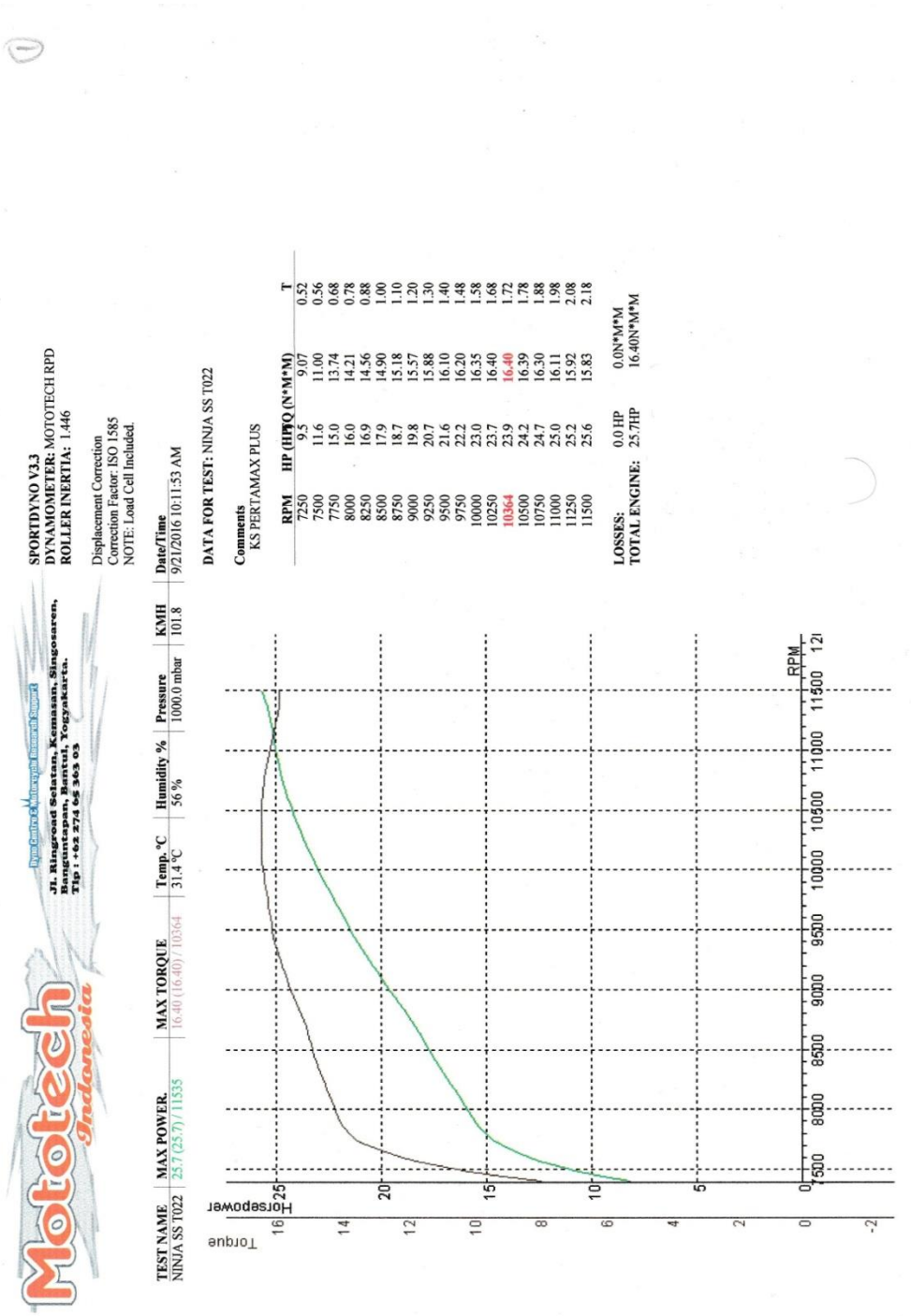
DATA FOR TEST: NINJA SS T005

Comments  
 KS PERTAMAX



LOSSES: 0.0N\*M\*M  
 TOTAL ENGINE: 25.9HP  
 16.57N\*M\*M

Gambar 3 Hasil uji *dynotes* karburator standar dengan bahan bakar pertamax Plus





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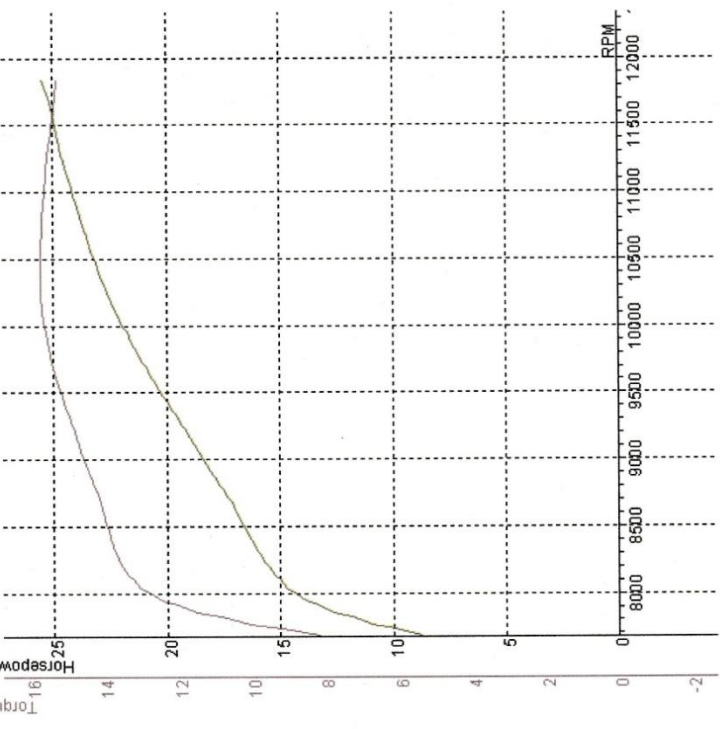
SPORTDYNO V3.3  
DYNAMOMETER: MOTOTECH RPD  
ROLLER INERTIA: 1.446

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

TEST NAME: NINJA SS T021 | MAX POWER: 25.6 (25.6/11900) | MAX TORQUE: 15.72 (15.72/10367) | Temp. °C: 31.4 °C | Humidity %: 56 % | Pressure: 1000.0 mbar | KMH: 101.8

Date/Time: 9/21/2016 10:11:37 AM

DATA FOR TEST: NINJA SS T021



Comments: KSPERTAMAX PLUS

RPM	HP (HP)	HPQ (N*M*MM)	T
7500	9.9	9.14	0.52
7750	10.9	10.03	0.54
8000	14.3	12.77	0.64
8250	15.9	13.66	0.76
8500	16.7	13.93	0.86
8750	17.5	14.20	0.96
9000	18.4	14.57	1.06
9250	19.3	14.87	1.16
9500	20.3	15.20	1.26
9750	21.2	15.46	1.36
10000	22.1	15.63	1.46
10250	22.8	15.72	1.56
10367	22.9	15.72	1.58
10500	23.2	15.71	1.64
10750	23.7	15.67	1.74
11000	24.2	15.59	1.84
11250	24.6	15.52	1.94
11500	25.0	15.38	2.04
11750	25.4	15.29	2.14

LOSSES: 0.0 HP  
TOTAL ENGINE: 25.6HP  
0.0N\*MM  
15.72N\*MM



PT. RINGROAD SAINTEK, KEMASAN, SINGOAREAN,  
 SUNGAILIANG, BANTUL, YOGYAKARTA.  
 Telp. +62 274 52 303 03

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

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

TEST NAME | MAX TORQUE | MAX POWER | Temp. °C | Humidity % | Pressure | KMH  
 NINJA SS T026 | 25.6 (23.6) / 11480 | 15.89 (15.89) / 11293 | 31.4 °C | 56 % | 1000.0 mbar | 98.9

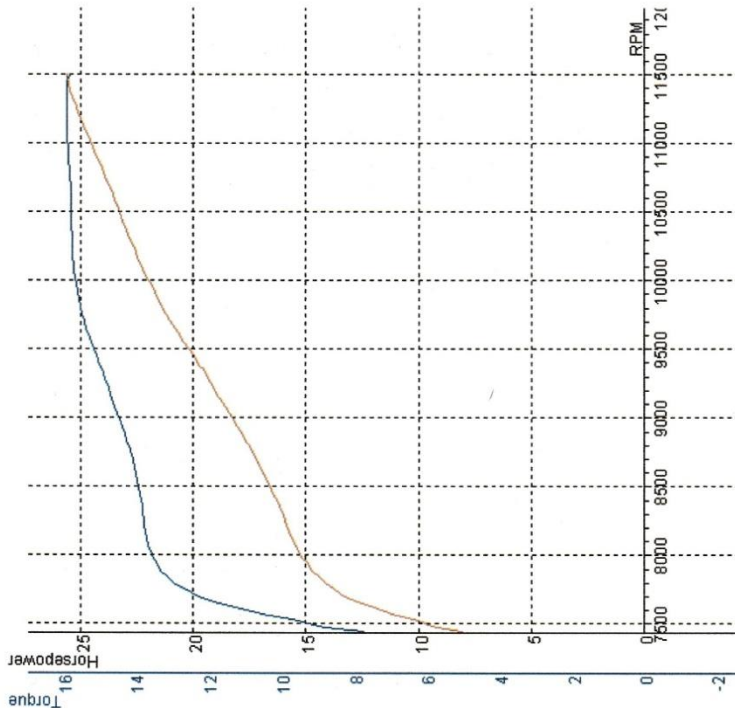
Date/Time  
 9/21/2016 10:13:04 AM

DATA FOR TEST: NINJA SS T026

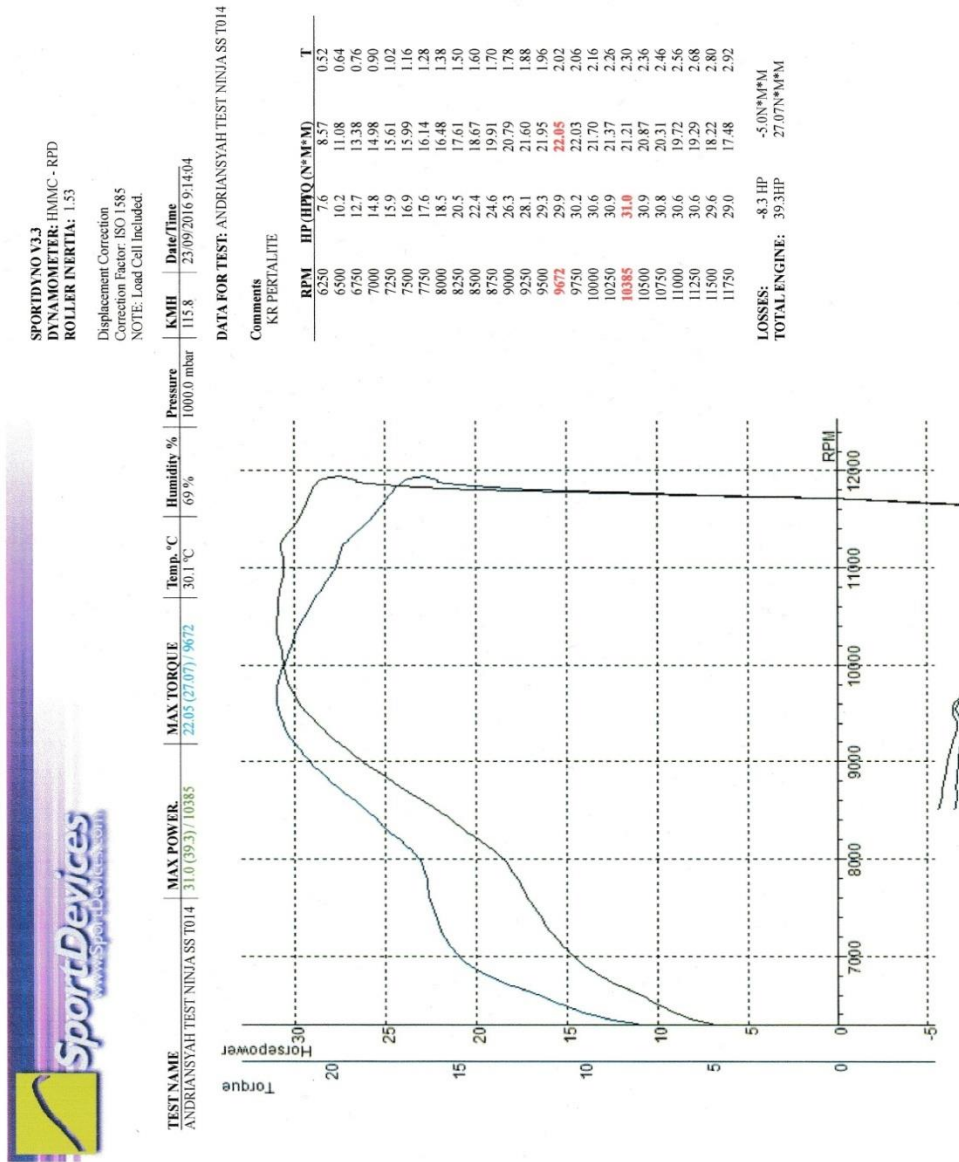
Comments  
 KS PERTAMAX PLUS

RPM	HP (HPQ(N*M*M))	T
7250	9.2	8.76
7500	10.2	9.69
7750	13.8	12.65
8000	15.3	13.58
8250	16.0	13.76
8500	16.6	13.89
8750	17.5	14.16
9000	18.4	14.50
9250	19.3	14.82
9500	20.4	15.21
9750	21.2	15.45
10000	22.0	15.65
10250	22.7	15.73
10500	23.4	15.77
10750	23.9	15.79
11000	24.6	15.86
11250	25.2	15.89
11293	25.2	15.89
11480	25.6	15.84
11500	25.6	15.77

LOSSES: 0.0 HP  
 TOTAL ENGINE: 25.6HP  
 0.0N\*M\*M  
 15.89N\*M\*M



Gambar 4 Hasil uji *dynotes* karburator *racing* dengan bahan bakar pertalite



**SPORTDINO V3.3**  
**DYNAMOMETER: HMMC - RPD**  
**ROLLER INERTIA: 1.53**

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

**KMH** | **Date/Time**  
 117.6 | 23/09/2016 9:14:24

**Pressure** | **Humidity %**  
 1000.0 mbar | 69 %

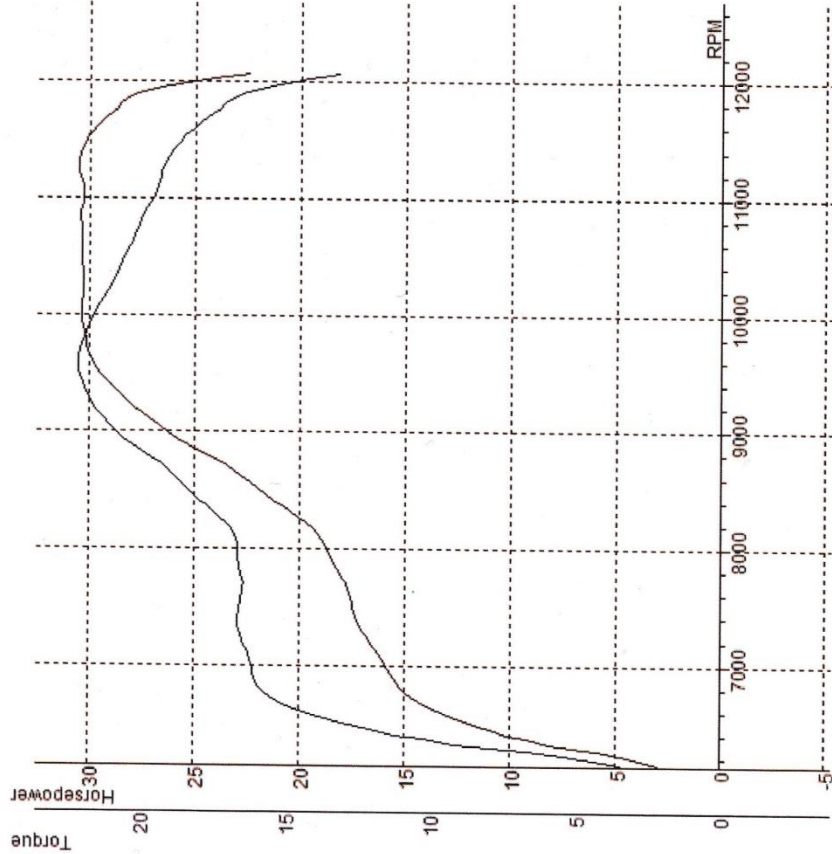
**Temp. °C** | **MAX TORQUE** | **MAX POWER.**  
 30.1 °C | 22.17 (22.17) / 9583 | 30.6 (30.6) / 11282

**DATA FOR TEST: ANDRIANSYAH TEST NINJA SS T015**

**Comments**  
 KR PERTAALITE

RPM	HP (HP)	HP(Q)(N*M*M)	T
6250	5.9	6.67	0.56
6500	12.3	13.45	0.70
6750	15.0	15.75	0.82
7000	15.9	16.18	0.94
7250	16.9	16.57	1.06
7500	17.5	16.56	1.20
7750	18.1	16.53	1.32
8000	18.8	16.67	1.44
8250	20.1	17.28	1.54
8500	22.0	18.43	1.64
8750	24.2	19.65	1.74
9000	26.7	21.07	1.84
9250	28.3	21.73	1.92
9500	29.7	22.16	2.02
9583	29.8	22.17	2.04
9750	30.2	21.96	2.12
10000	30.4	21.53	2.22
10250	30.3	20.93	2.32
10500	30.4	20.51	2.42
10750	30.4	20.07	2.52
11000	30.3	19.56	2.62
11250	30.6	19.24	2.74
11282	30.6	19.24	2.74
11500	30.1	18.51	2.86
11750	28.7	17.30	2.98
12000	25.0	14.76	3.14

**LOSSES:** 0.0 HP  
**TOTAL ENGINE:** 30.6HP  
 0.0N\*M\*M  
 22.17N\*M\*M



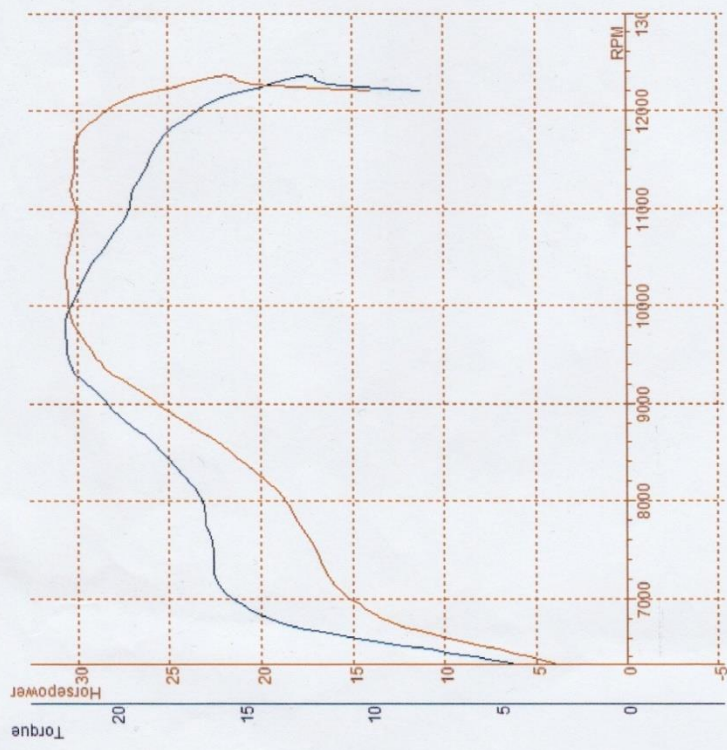


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**SPORTDYN0 V3.3**  
**DYNAMOMETER:** HMMIC - RPD  
**ROLLER INERTIA:** 1.53  
Displacement Correction  
Correction Factor: ISO 1585  
NOTE: Load Cell Included.

**TEST NAME:** ANDRIANSYAH TEST NINJA SS T017 | **MAX POWER:** 30.7 (30.7) / 10344 | **MAX TORQUE:** 21.91 (21.91) / 9792 | **Temp. °C:** 30.1 °C | **Humidity %:** 69% | **Pressure:** 1000.0 mbar | **KMH:** 120.1 | **Date/Time:** 23/09/2016 9:15:09

**DATA FOR TEST:** ANDRIANSYAH TEST NINJA SS T017

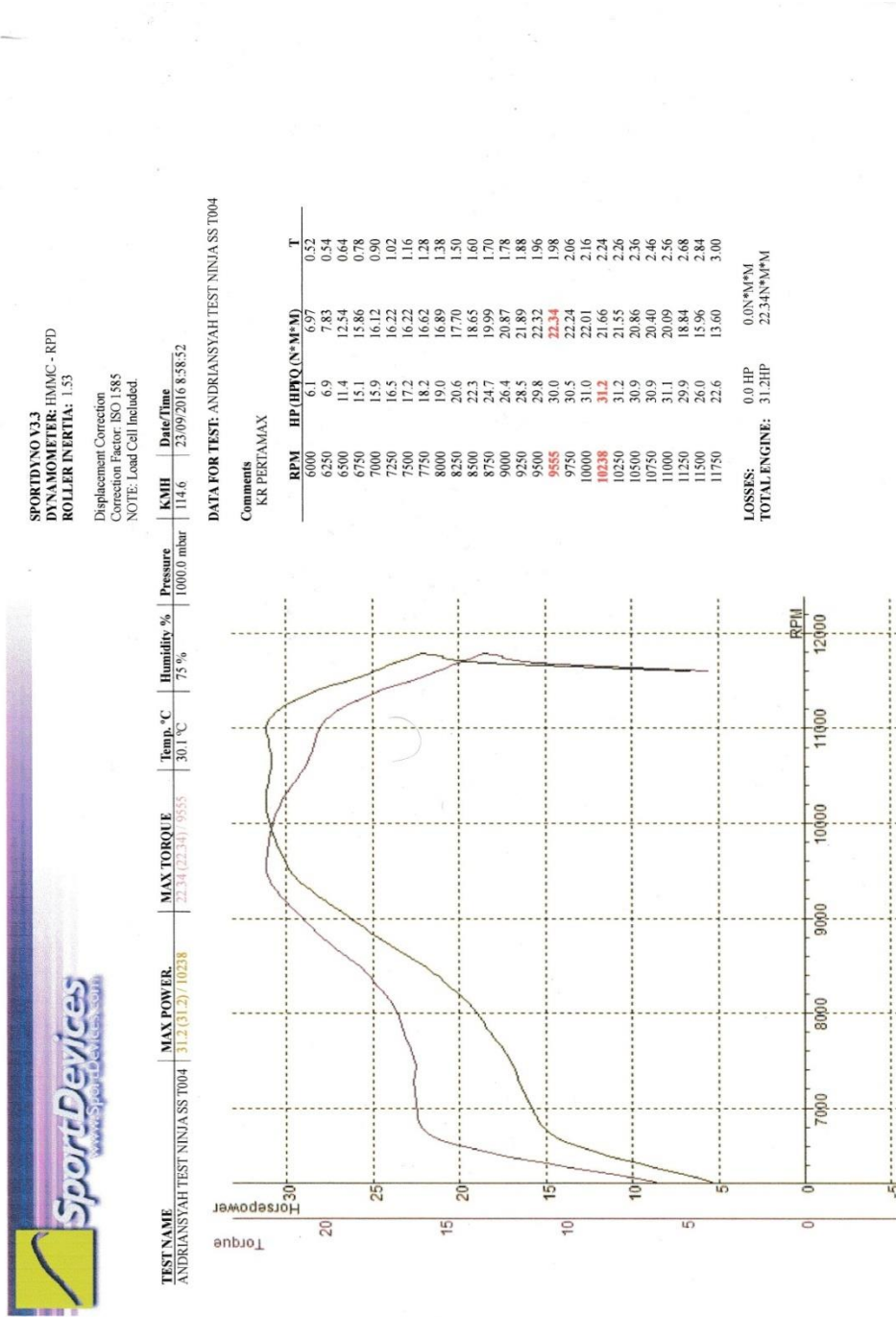


**Comments:**  
KR PERTALITE

RPM	HP (HP)	HP (N·M)	T
6250	4.6	5.19	0.52
6500	7.9	8.68	0.60
6750	13.2	13.84	0.74
7000	15.3	15.52	0.86
7250	16.4	16.12	0.98
7500	17.0	16.15	1.10
7750	18.0	16.47	1.24
8000	18.6	16.58	1.34
8250	20.2	17.35	1.46
8500	21.7	18.18	1.56
8750	23.8	19.32	1.66
9000	25.9	20.44	1.76
9250	27.7	21.32	1.84
9500	29.2	21.83	1.94
9750	30.1	21.91	2.04
10000	30.5	21.59	2.14
10250	30.6	21.23	2.22
10500	30.7	21.07	2.26
10750	30.5	20.55	2.34
11000	30.2	19.92	2.44
11250	30.0	19.39	2.54
11500	30.3	19.06	2.66
11750	30.2	18.54	2.78
12000	29.7	17.89	2.90
12000	28.3	16.68	3.02
12250	23.9	13.78	3.20

**LOSSES:** 0.0 HP | 0.0 N·M  
**TOTAL ENGINE:** 30.7 HP | 21.91 N·M

Gambar 5 Hasil uji *dynotes* karburator *racing* dengan bahan bakar pertamax





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SPORTDYNNO V3.3  
DYNAMOMETER: HMMIC - RFD  
ROLLER INERTIA: 1.53

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

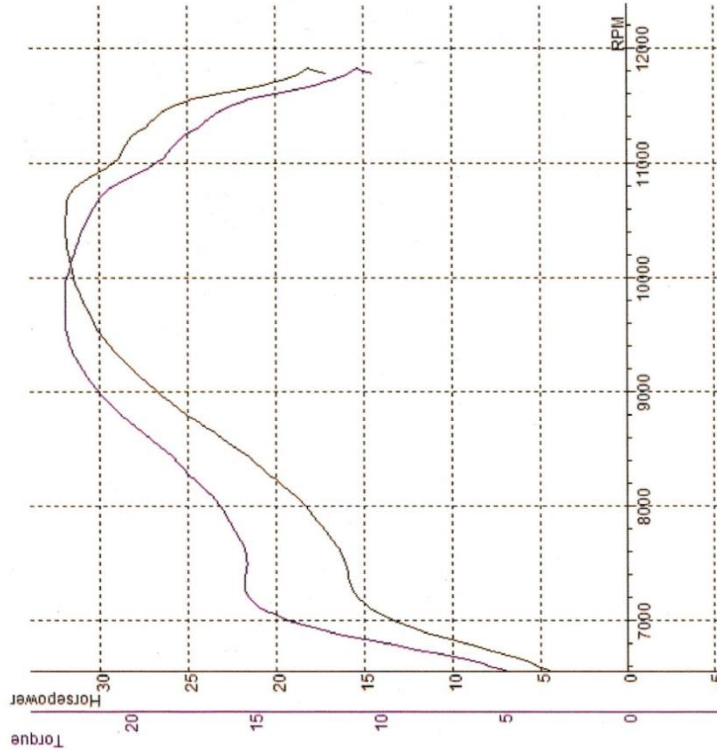
TEST NAME | MAX POWER | MAX TORQUE | Temp. °C | Humidity % | Pressure | KM/H | Date/Time  
ANDRIANSYAH TEST NINJA SS T002 | 31.9 (31.9) / 10467 | 22.50 (22.50) / 9842 | 30.1 °C | 75 % | 1000.0 mbar | 115.0 | 23/09/2016 8:58:13

DATA FOR TEST: ANDRIANSYAH TEST NINJA SS T002

Comments  
KR PERDAMAX

RPM	HP (HP)	(N*M*M)	T
6500	5.0	5.38	0.52
6750	8.9	9.33	0.62
7000	13.5	13.73	0.74
7250	15.7	15.33	0.88
7500	16.2	15.25	1.02
7750	17.2	15.71	1.14
8000	18.6	16.46	1.26
8250	20.4	17.55	1.36
8500	22.5	18.76	1.46
8750	25.0	20.28	1.56
9000	26.9	21.24	1.64
9250	28.9	22.12	1.74
9500	30.0	22.46	1.82
9750	30.9	22.50	1.92
9842	31.1	22.50	1.94
10000	31.5	22.42	2.00
10250	31.8	22.05	2.10
10467	31.9	21.70	2.18
10500	31.9	21.58	2.20
10750	31.4	20.69	2.32
11000	29.1	18.80	2.42
11250	27.8	17.46	2.56
11500	25.8	15.86	2.70
11750	18.9	11.39	2.90

LOSSES: 0.0 HP  
TOTAL ENGINE: 31.9HP  
0.0N\*M\*M  
22.50N\*M\*M





SPORTDYN0 V3.3  
 DYNAMOMETER: HMMC - RPD  
 ROLLER INERTIA: 1.53

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

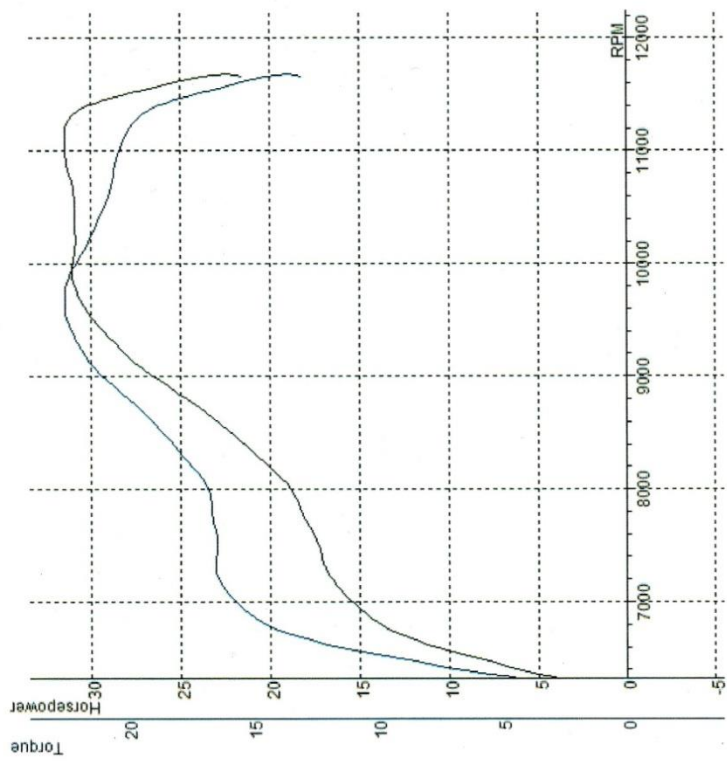
TEST NAME: ANDRIANSYAH TEST NINJA SS T006 | MAX POWER: 31.5 (31.5) / 11070 | MAX TORQUE: 22.51 (22.51) / 9678 | Temp. °C: 30.1 °C | Humidity %: 75 % | Pressure: 1000.0 mbar | K/MH: 113.7 | Date/Time: 23/09/2016 8:59:37

DATA FOR TEST: ANDRIANSYAH TEST NINJA SS T006

RPM	HP (HP)	HP/Q (N°M°M)	T
6250	4.9	5.53	0.52
6500	8.6	9.42	0.60
6750	13.5	14.24	0.74
7000	15.6	15.79	0.86
7250	16.8	16.46	0.98
7500	17.4	16.42	1.12
7750	18.2	16.61	1.24
8000	18.9	16.79	1.34
8250	20.7	17.76	1.46
8500	22.4	18.68	1.56
8750	24.6	19.95	1.66
9000	26.6	21.06	1.74
9250	28.7	21.99	1.84
9500	29.9	22.42	1.92
9750	30.6	22.51	1.98
10000	31.0	21.98	2.02
10250	30.9	21.36	2.12
10500	30.9	20.87	2.22
10750	31.2	20.56	2.32
11000	31.5	20.28	2.42
11250	31.2	19.63	2.54
11500	27.8	17.10	2.78

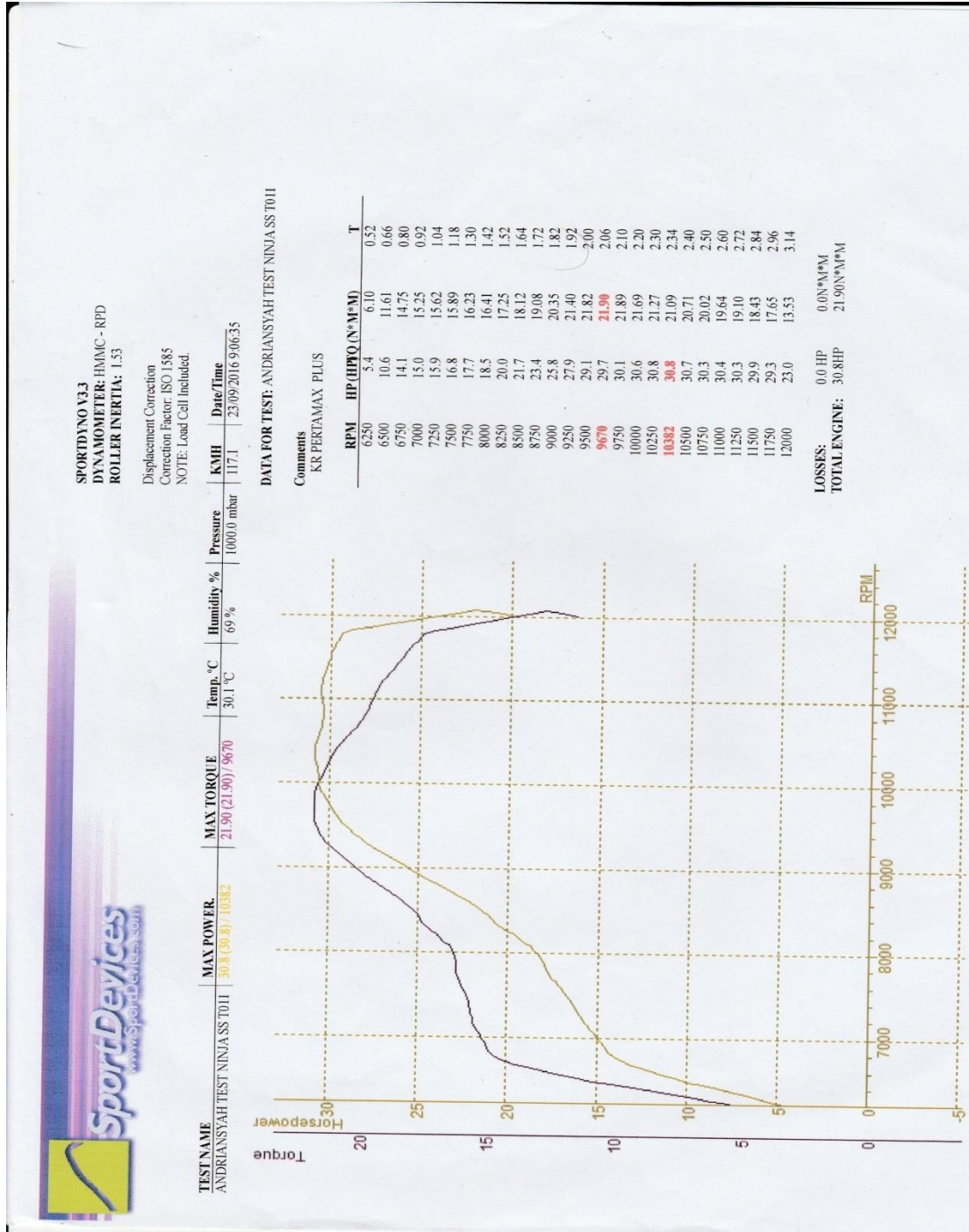
Comments  
 KR PERTAMAX

LOSSES: 0.0 HP 0.0N°M°M  
 TOTAL ENGINE: 31.5HP 22.51N°M°M





Gambar 6 Hasil uji *dynotes* karburator *racing* dengan bahan bakar pertamax Plus





SPORTDYN V3.3  
 DYNAMOMETER: HMMIC - RPD  
 ROLLER INERTIA: 1.53

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

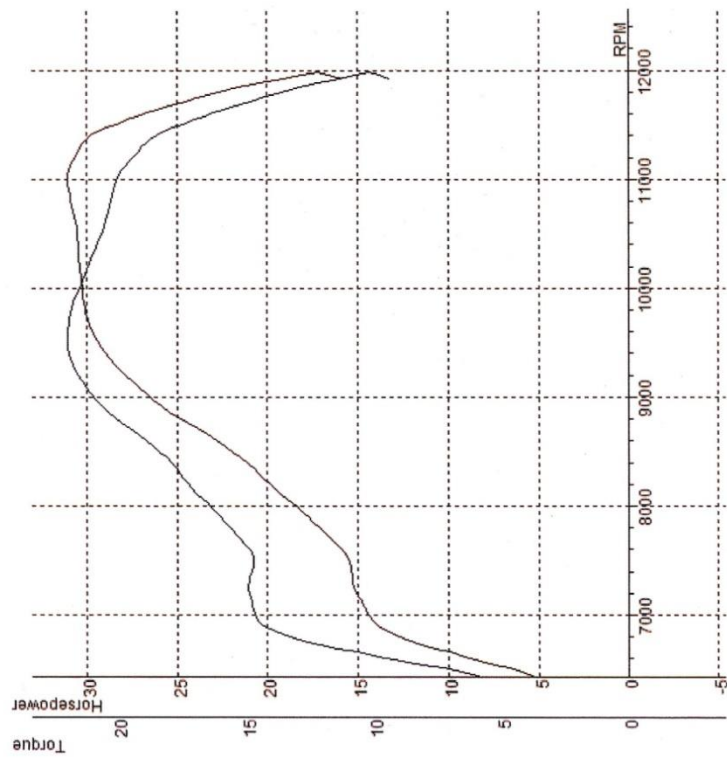
TEST NAME: ANDRIANSYAH TEST NINJA SS T007  
 MAX POWER: 31.1 (31.1) / 10988  
 MAX TORQUE: 22.00 (22.00) / 9560  
 KMH: 116.9  
 Date/Time: 23/09/2016 9:05:06  
 Humidity: 75 %  
 Temp: 30.1 °C  
 Pressure: 1000.0 mbar

DATA FOR TEST: ANDRIANSYAH TEST NINJA SS T007

Comments  
 KR PERTAMAX PLUS

RPM	HP (HP)	(N*M*M)	T
6250	6.0	6.54	0.52
6500	6.7	7.28	0.54
6750	12.1	12.76	0.68
7000	14.5	14.67	0.82
7250	15.2	14.93	0.96
7500	15.6	14.72	1.10
7750	16.9	15.51	1.22
8000	18.7	16.34	1.34
8250	20.2	17.43	1.44
8500	22.4	18.63	1.56
8750	24.4	19.84	1.64
9000	26.7	21.07	1.74
9250	28.4	21.80	1.84
9500	29.4	21.99	1.92
9560	29.5	22.00	1.94
9750	30.0	21.88	2.02
10000	30.2	21.47	2.12
10250	30.4	21.08	2.22
10500	30.5	20.63	2.32
10750	30.8	20.35	2.42
10988	31.1	20.08	2.52
11000	31.1	19.99	2.54
11250	30.4	19.20	2.64
11500	28.3	17.46	2.78
11750	23.3	14.02	2.96

LOSSES: 0.0 HP  
 TOTAL ENGINE: 31.1 HP  
 0.0N\*M\*M  
 22.00N\*M\*M





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SPORTDYN0V3J3  
DYNAMOMETER: HMMC - RPD  
ROLLER INERTIA: 1.53

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

KMH | 118.0 | Date/Time | 23/09/2016 9:06:12

Pressure | 1000.0 mbar

Humidity % | 69 %

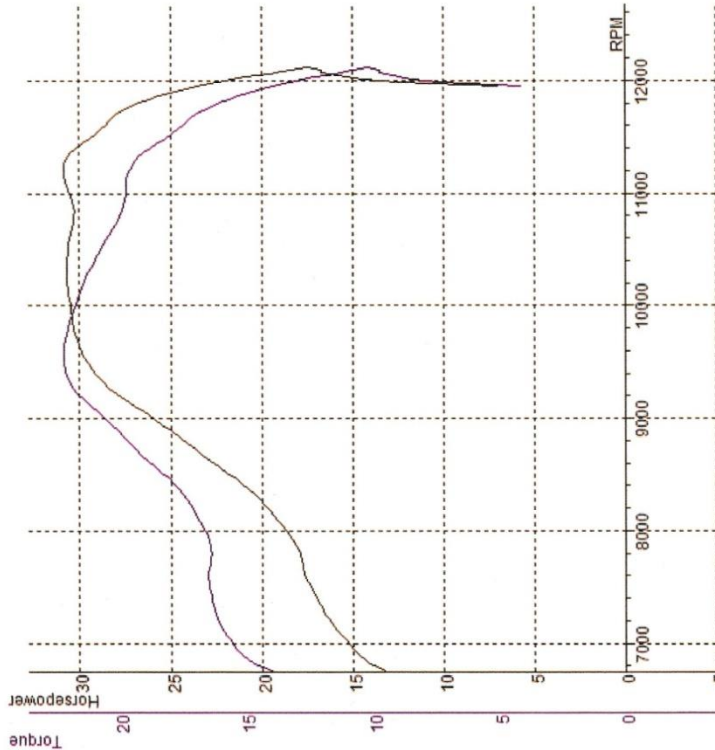
Temp. °C | 30.1 °C

MAX TORQUE | 22.18 (22.18) / 9536

MAX POWER | 30.9 (30.9) / 11209

TEST NAME | ANDRIANSYAH TEST NINJA SS T010

DATA FOR TEST: ANDRIANSYAH TEST NINJA SS T010



Comments  
KR PERTAMAX PLUS

RPM	HP (HP)	(N·M)	T
6250	13.7	14.38	0.52
6500	14.1	14.70	0.54
6750	14.4	14.96	0.56
7000	15.4	15.60	0.64
7250	16.5	16.21	0.76
7500	17.3	16.43	0.88
7750	17.9	16.37	1.02
8000	18.9	16.70	1.14
8250	20.1	17.30	1.24
8500	21.9	18.32	1.34
8750	24.1	19.57	1.44
9000	26.5	20.85	1.54
9250	28.4	21.81	1.62
9500	29.7	22.18	1.72
9536	29.7	22.18	1.72
9750	30.3	22.03	1.82
10000	30.5	21.70	1.90
10250	30.7	21.29	2.00
10500	30.6	20.63	2.12
10750	30.3	19.97	2.22
11000	30.6	19.72	2.32
11209	30.9	19.56	2.40
11250	30.8	19.47	2.42
11500	29.1	17.87	2.56
11750	27.2	16.36	2.70
12000	21.6	12.75	2.88

LOSSES: 0.0 HP  
TOTAL ENGINE: 30.9 HP  
0.0 N·M  
22.18 N·M