

## LAMPIRAN



Dynamometer ( *Dynotest* )



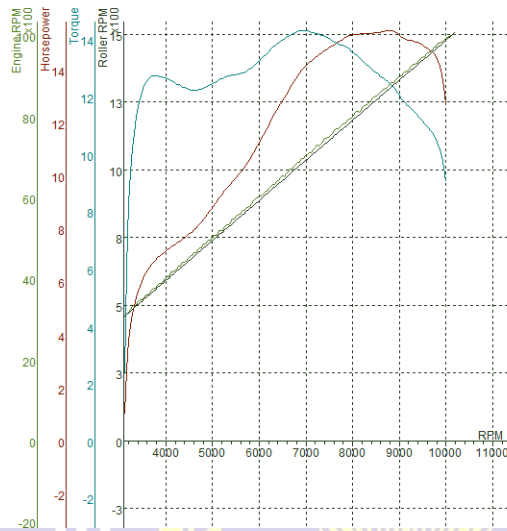
Proses *Dynotest*



SPORIDVNO-Ver date: 16-AUG-2017 (3.8.44)  
 DYNAMOMETER: SD\_325  
 ROLLER INERTIA: 6

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

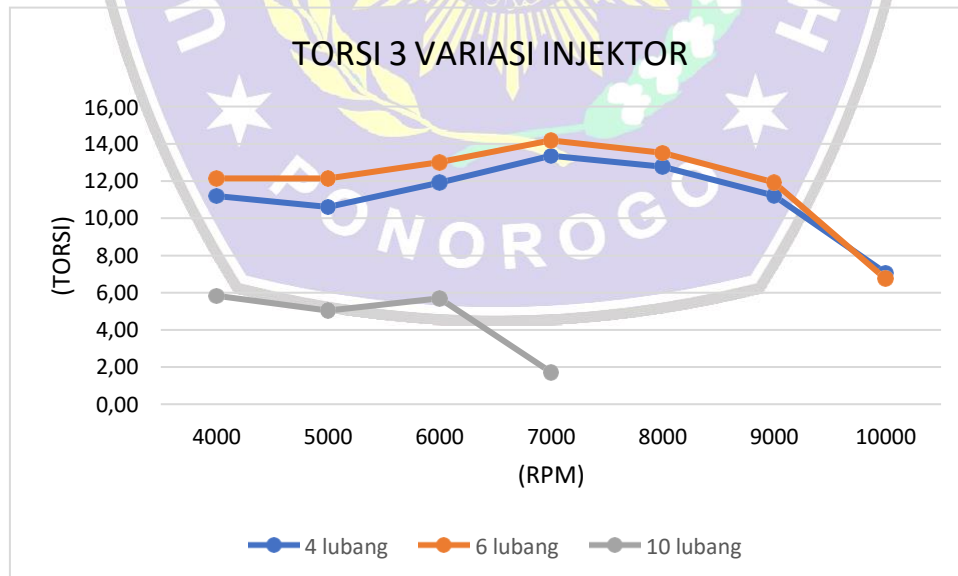
Name	HP/rpm	N*M/rpm	KMH	Temp. (°C)	Humidity (%)	Pressure (mbar)	Date/Time
STANDART 6 HOLE 4	15.5 (15.5) / 8829	14.32 (14.32) / 6994	111.3	0.0	0	0.0	7/6/2022 8:40:56 AM



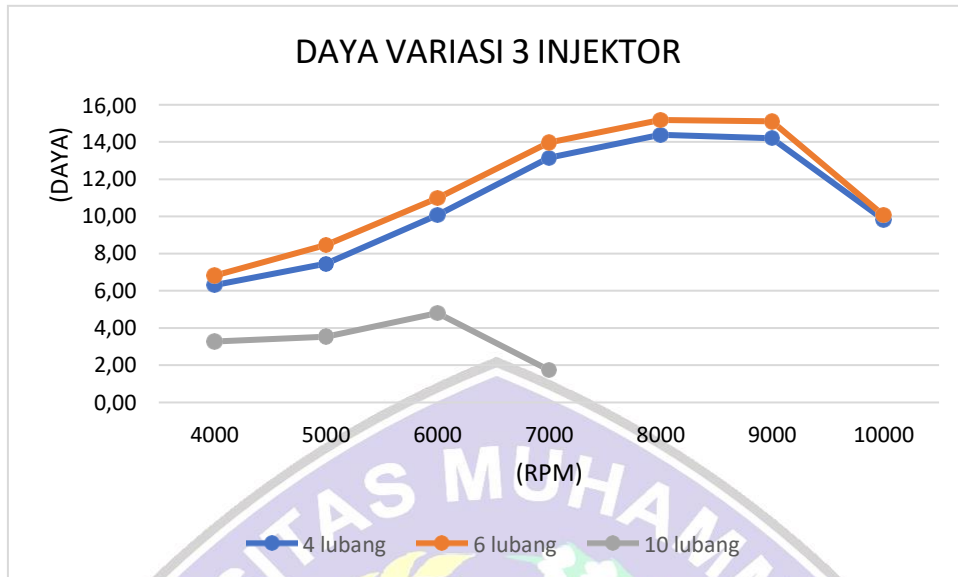
DATA FOR TEST: STANDART 6 HOLE 4

RPM	HP (HP)	TQ (N*M)	LAMBDA 2 (Vol)
3500	6.0	12.15	1.78
4000	7.1	12.67	2.32
4500	7.8	12.27	2.90
5000	8.7	12.43	3.46
5500	9.9	12.77	4.02
6000	11.2	13.23	4.58
6500	12.8	13.96	5.10
6994	14.1	14.32	5.58
7000	14.1	14.31	5.60
7500	14.8	14.03	6.10
8000	15.3	13.62	6.60
8500	15.4	12.88	7.14
8829	15.5	12.49	7.50
9000	15.3	12.10	7.72
9500	15.0	11.19	8.32
10000	13.0	9.24	8.98

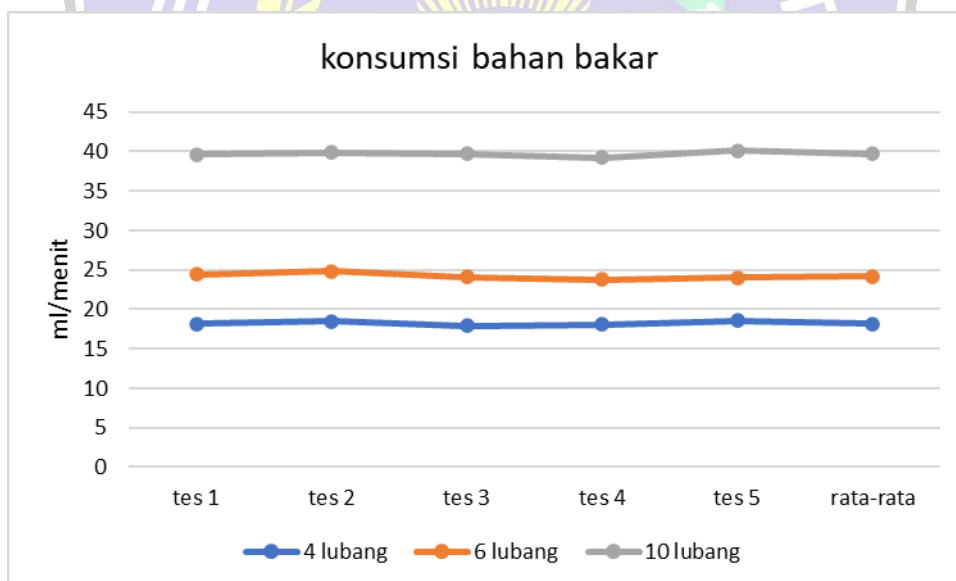
WHEEL: 15.5 HP 14.3 N\*M  
 LOSSES: 0.0 HP 0.0 N\*M  
 TOTAL ENGINE: 15.5 HP 14.32 N\*M



Grafik torsi



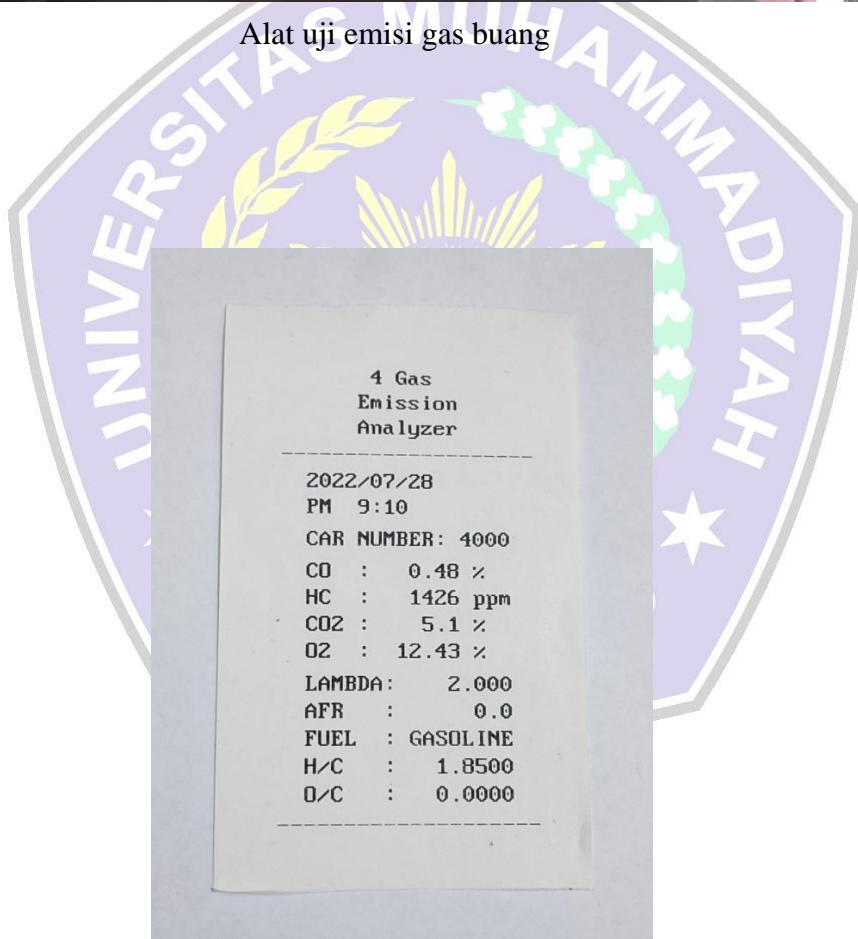
Grafik daya



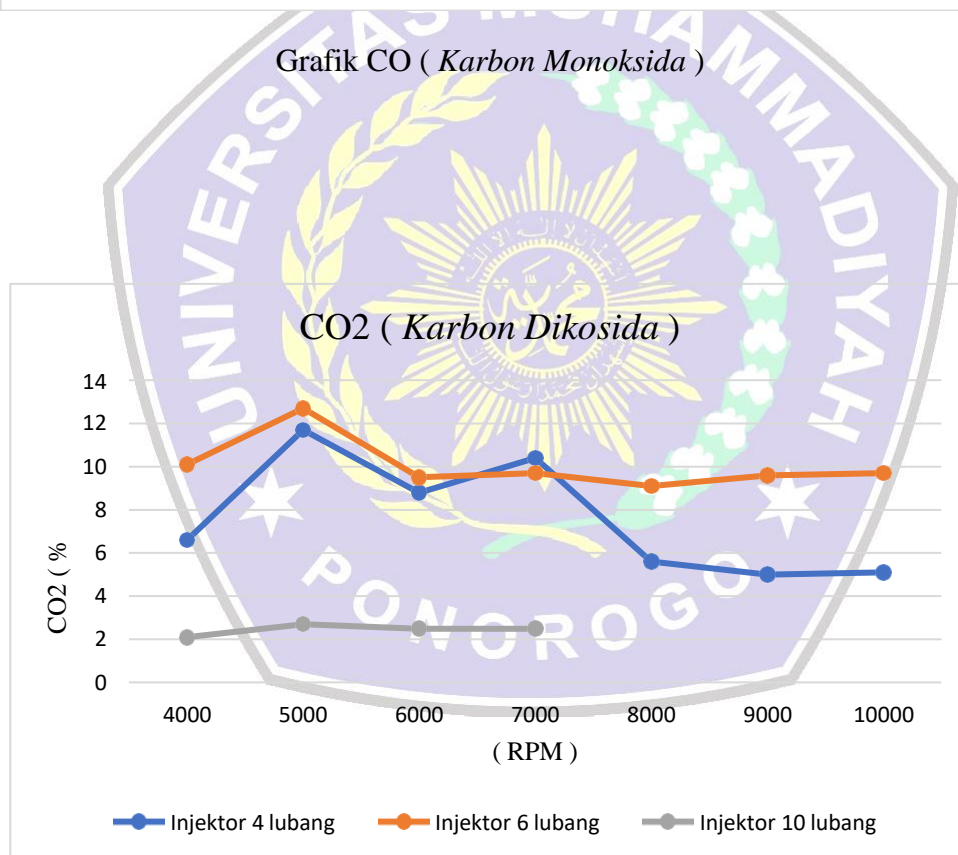
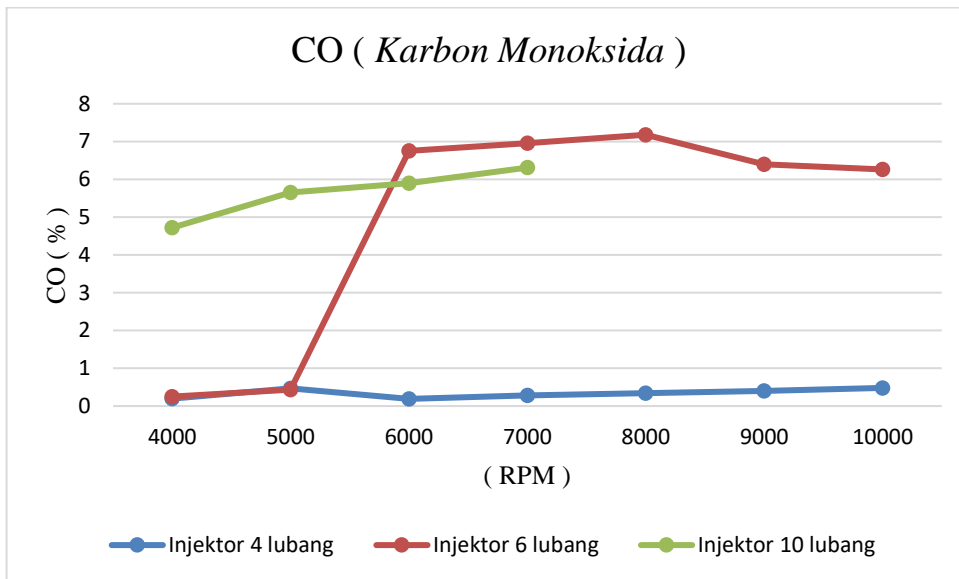
Grafik konsumsi bahan bakar



Alat uji emisi gas buang

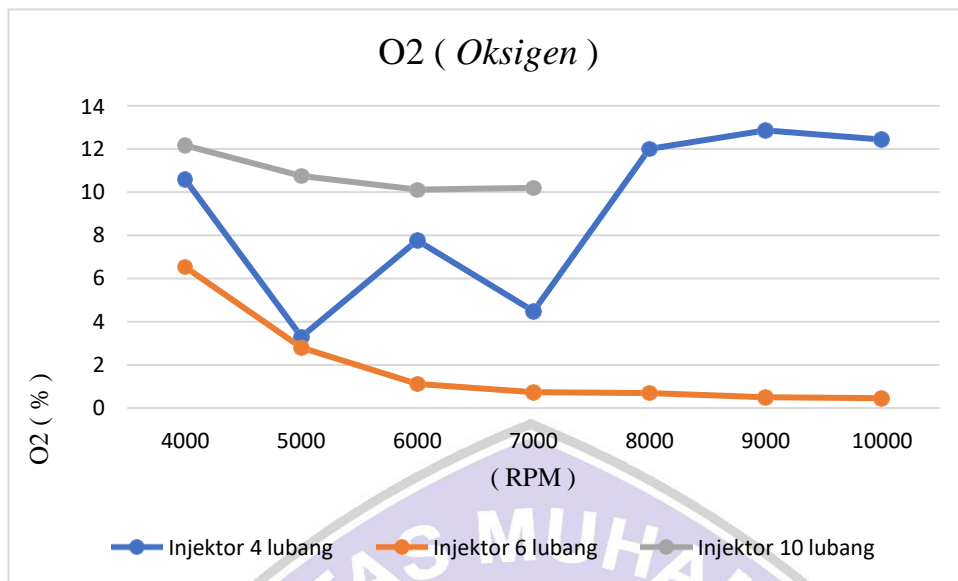


Hasil uji emisi gas buang

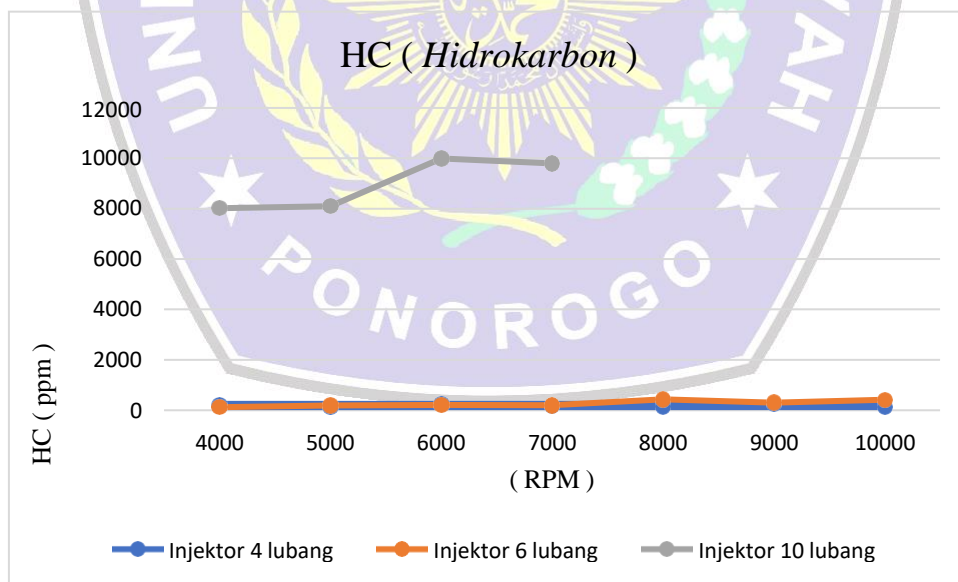


Grafik CO<sub>2</sub> ( *Karbon Dioksida* )





Grafik O<sub>2</sub> ( Oksigen )



Grafik HC ( Hidrokarbon )



Uji konsumsi bahan bakar



Proses uji konsumsi bahan bakar