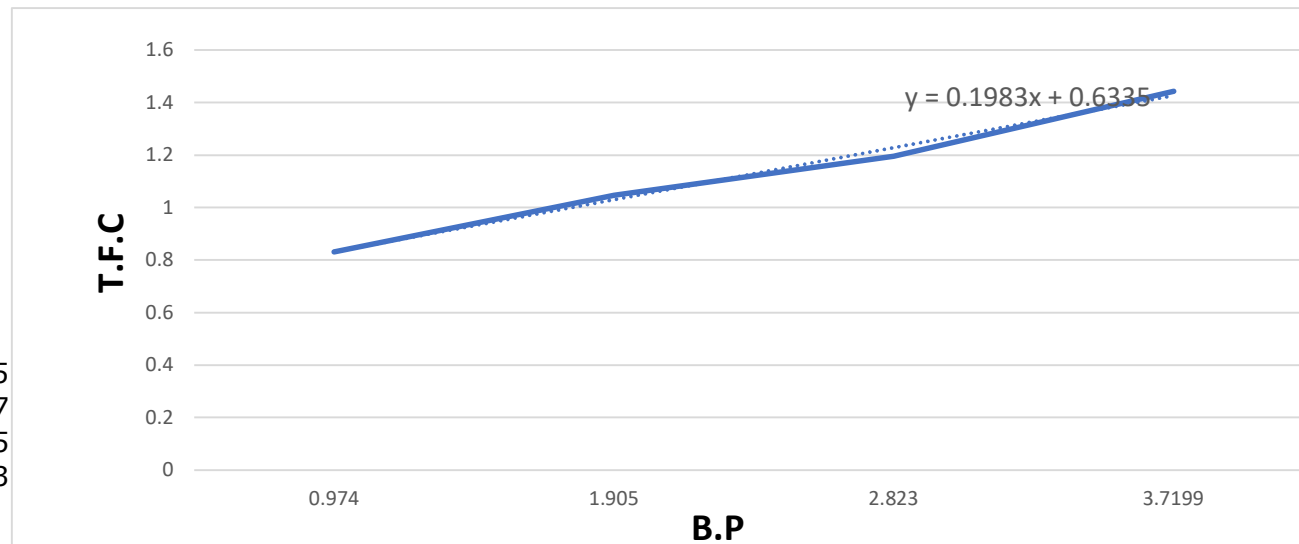


Trail No	Net load W (kg)	Time 25cc oil t (s)	Head of manometer H (mm)	Speed N (RPM)	Cool Water Reading			Exhaust Gas Temperature T3 (in celsius)
					Flow rate mw (kg/hr)	inlet temperature T1 (in celsius)	Outlet temperature T2 (in celsius)	
1	0	105	88	1633	185	29	36	170
2	3	92	82	1582	185	29	43	214
3	6	73	78	1546	185	29	46	268
4	9	63	76	1527	185	29	48	314
5	12	53	72	1508	185	29	51	378

BP	T.F.C
0.974	0.8315
1.905	1.047
2.823	1.195
3.7199	1.443



Load	BP	TFC	BMEP	IMEP	IP	Mechanical efficiency	Brake Efficiency	Indicator Efficiency
0	0.00000	0.728571	0.00000	3.44571	3.10000	0.0000	0.0000	34.8405
3	0.97462	0.831522	1.11823	4.67502	4.07462	23.9193	9.5975	40.1244
6	1.90488	1.047945	2.23646	5.87607	5.00488	38.0605	14.8842	39.1067
9	2.82221	1.214286	3.35469	7.03959	5.92221	47.6547	19.0311	39.9354
12	3.71612	1.443396	4.47292	8.20425	6.81612	54.5196	21.0814	38.6676

