



ANEXO 1:

Tabla 1.1

Gasohol Plus 90		RC1																								
		Condiciones Ambiente												Emisiones								Flujo de Combustible				
		P [W]	Regimen de giro [rpm]	Voltaje [V]	incertidumbre total [± V]	Intensidad de Corriente [A]	incertidumbre total [± A]	Temperatura superficial del motor [°C]	incertidumbre total [± °C]	Temperatura [°C]	Incetidumbre total [± °C]	Presion [mbar]	Incetidumbre [± mbar]	Humedad relativa [%]	Incetidumbre total [± %]	Factor Lambda [-]	Incetidumbre total [±]	CO [%]	Incetidumbre de lectura [±]	CO2 [%]	Incetidumbre de lectura	HC [ppm]	Incetidumbre total [± ppm]	O2 [%]	Incetidumbre total [± ppm]	Peso [Kg]
0	0	3600	218 0.18	0 0.005	99.4 0.81	27.0 0.60	1016 0	67.0 0.60	0.767 0.002	6.44 0.01	8.8 0.1	712 1.42	0.61 0.011	0.013 0.001	120											
1	100	3600	209.5 0.51	0.42 0.005	101 1.01	28.0 0.60	1016 0	65.5 0.53	0.734 0.002	6.52 0.01	8 0.1	820 3.50	0.59 0.011	0.015 0.001	120											
2	200	3600	215.1 0.31	0.88 0.005	101 0.34	28.0 0.50	1016 0	64.5 0.50	0.725 0.001	7.25 0.01	7.6 0.1	830 1.95	0.65 0.011	0.016 0.001	120											
3	300	3600	212.1 0.31	1.33 0.005	107 0.67	28.0 0.50	1016 0	65.0 0.50	0.726 0.001	7.74 0.01	7.6 0.1	840 8.12	0.62 0.012	0.016 0.001	120											
4	400	3600	217.1 0.24	1.77 0.005	111 0.34	28.5 0.53	1016 0	63.5 0.50	0.723 0.001	7.87 0.01	7.7 0.1	886 13.47	0.61 0.011	0.017 0.001	120											
5	500	3600	215.7 0.74	2.3 0.005	110 0.67	28.5 0.53	1016 0	63.0 0.50	0.729 0.001	8.02 0.01	7.8 0.1	770 4.81	0.45 0.014	0.019 0.001	120											
6	600	3600	223.8 0.24	2.72 0.005	114 0.05	29.0 0.50	1016 0	62.0 0.50	0.698 0.001	8.32 0.01	7.2 0.1	785 3.18	0.48 0.012	0.021 0.001	120											
7	700	3600	224.5 0.37	3.17 0.005	117 0.34	29.0 0.50	1016 0	61.5 0.53	0.696 0.003	8.46 0.01	7.1 0.1	791 3.18	0.44 0.011	0.023 0.001	120											
8	800	3600	222.7 0.67	3.64 0.005	121 0.67	29.0 0.50	1016 0	61.5 0.53	0.713 0.001	8.1 0.01	7.7 0.1	752 4.15	0.45 0.011	0.023 0.001	120											
9	900	3600	226.4 0.81	4.12 0.005	125 1.01	29.5 0.53	1016 0	61.5 0.50	0.722 0.004	8.45 0.01	7.9 0.1	723 2.87	0.44 0.010	0.024 0.001	120											
10	1000	3600	225.0 0.14	4.57 0.005	126 0.34	30.0 0.60	1016 0	62.5 0.53	0.752 0.004	8.63 0.01	8.6 0.1	707 1.42	0.44 0.011	0.027 0.001	120											
11	1100	3600	225.7 0.71	5.01 0.005	128 0.67	27.0 0.50	1016 0	65.0 0.60	0.758 0.003	8.74 0.01	8.7 0.1	658 2.55	0.43 0.010	0.028 0.001	120											
12	1200	3600	223.8 0.47	5.43 0.005	132 0.34	27.0 0.50	1016 0	68.0 0.50	0.757 0.002	8.16 0.01	8.9 0.1	615 1.42	0.46 0.011	0.026 0.001	120											
13	1300	3600	219.8 0.61	5.85 0.005	134 2.69	28.0 0.60	1016 0	65.5 0.50	0.785 0.006	7.87 0.01	9.1 0.1	627 1.42	0.44 0.010	0.030 0.001	120											
14	1400	3600	217.2 0.61	6.26 0.005	146 0.67	26.0 0.60	1016 0	68.5 0.53	0.790 0.003	7.52 0.01	9.5 0.1	559 14.48	0.46 0.011	0.029 0.001	120											

Tabla 1.2

Gasohol Plus 95		RC1																										
		Condiciones Ambiente										Emisiones										Flujo de Combustible						
		Punto	Potencia nominal consumida [W]	Regimen de giro [rpm]	Voltaje [V]	incertidumbre total [± V]	Intensidad de Corriente [A]	incertidumbre total [± A]	Temperatura superficial del motor [°C]	incertidumbre total [± °C]	Temperatura [°C]	Incetidumbre total [± °C]	Presion [mbar]	Incetidumbre [± mbar]	Humedad relativa [%]	Incetidumbre total [± %]	Factor Lambda [-]	Incetidumbre total [±]	CO [%]	Incetidumbre de lectura [±]	CO2 [%]	Incetidumbre de lectura	HC [ppm]	Incetidumbre total [± ppm]	O2 [%]	Incetidumbre total [± ppm]	Peso [Kg]	Peso [Kg]
0	0	3600	222.7	1.75	0	0.005	104	0.67	24.0	0.50	1016	0	75.0	0.60	0.846	0.002	5.02	0.01	8.80	0.1	525	3.504	0.48	0.010	0.013	0.013	0.001	120
1	100	3600	213.6	1.34	0.45	0.005	107	0.34	23.5	0.53	1016	0	74.0	0.71	0.840	0.004	5.40	0.01	8.50	0.1	625	8.790	0.47	0.011	0.014	0.014	0.001	120
2	200	3600	210.7	0.44	0.88	0.005	113	0.67	24.0	0.60	1016	0	76.0	0.60	0.844	0.005	6.00	0.01	8.70	0.1	638	2.250	0.44	0.011	0.014	0.015	0.001	120
3	300	3600	208.8	1.24	1.32	0.005	114	1.01	25.0	0.84	1016	0	71.5	1.28	0.811	0.008	6.46	0.01	7.80	0.1	706	90.020	0.44	0.068	0.015	0.016	0.001	120
4	400	3600	216.6	0.54	1.77	0.005	121	0.67	27.0	0.53	1016	0	67.0	0.50	0.819	0.001	6.45	0.01	8.30	0.1	605	25.546	0.43	0.011	0.015	0.017	0.001	120
5	500	3600	219.6	0.14	2.22	0.005	124	0.34	26.0	0.84	1016	0	71.0	0.60	0.826	0.003	6.64	0.01	8.30	0.1	697	3.184	0.46	0.012	0.017	0.018	0.001	120
6	600	3600	217.2	0.44	2.67	0.005	125	0.34	27.0	0.53	1016	0	68.5	0.71	0.811	0.003	6.71	0.01	7.80	0.1	701	9.458	0.46	0.010	0.018	0.019	0.001	120
7	700	3600	223.5	1.01	3.15	0.005	128	0.34	28.0	0.60	1016	0	67.5	0.60	0.799	0.004	6.92	0.01	7.70	0.1	723	8.790	0.45	0.012	0.019	0.02	0.001	120
8	800	3600	226.4	0.06	3.63	0.005	131	1.01	28.5	0.53	1016	0	64.0	0.60	0.789	0.007	7.24	0.01	7.80	0.1	758	12.133	0.47	0.010	0.021	0.023	0.001	120
9	900	3600	225.5	0.54	4.06	0.005	136	0.67	28.0	0.50	1016	0	65.0	0.53	0.780	0.004	7.40	0.01	7.90	0.1	794	2.555	0.45	0.011	0.023	0.024	0.001	120
10	1000	3600	225.9	0.67	4.52	0.005	137	0.67	27.0	0.60	1016	0	67.5	0.53	0.789	0.003	7.16	0.01	8.01	0.1	809	9.792	0.46	0.010	0.025	0.025	0.001	120
11	1100	3600	222.3	0.05	4.99	0.005	139	0.67	28.0	0.60	1016	0	66.0	0.60	0.796	0.003	6.95	0.01	8.20	0.1	718	9.792	0.45	0.010	0.024	0.026	0.001	120
12	1200	3600	223.2	0.61	5.44	0.005	142	0.67	27.0	0.50	1016	0	68.0	0.53	0.821	0.004	6.03	0.01	8.30	0.1	688	1.955	0.45	0.010	0.026	0.027	0.001	120
13	1300	3600	221.3	0.24	5.88	0.005	147	0.34	27.0	0.60	1016	0	68.0	0.53	0.840	0.003	5.48	0.01	8.50	0.1	639	1.955	0.46	0.011	0.027	0.029	0.001	120
14	1400	3600	220.2	0.67	6.31	0.005	150	0.34	25.0	0.60	1016	0	71.0	0.71	0.830	0.008	5.83	0.01	8.70	0.1	653	10.794	0.47	0.022	0.030	0.031	0.001	120

Tabla 1.3

RC1																												
Punto	Potencia nominal consumida [W]	Regimen de giro [rpm]	Voltaje [V]	incertidumbre total [± V]	Intensidad de Corriente [A]	incertidumbre total [± A]	Temperatura superficial del motor [°C]	incertidumbre total [± °C]	Condiciones Ambiente					Emisiones						Flujo de Combustible								
									Temperatura [°C]	Incetidumbre total [± °C]	Presion [mbar]	Incetidumbre [± mbar]	Humedad relativa [%]	Incetidumbre total [± %]	Factor Lambda [-]	Incetidumbre total [±]	CO [%]	Incetidumbre de lectura [±	CO2 [%]	Incetidumbre de lectura	HC [ppm]	Incetidumbre total [± ppm	O2 [%]	Incetidumbre total [± ppm	Peso [Kg]	Peso [Kg]	Incetidumbre total [± Kg]	Tiempo [s]
0	0	3600	220.8	0.77	0.00	0.005	97.3	0.57	26.0	1.12	1016	0	69.0	1.43	0.885	0.003	4.16	0.01	7.0	0.1	418	16.153	0.41	0.012	0.012	0.012	0.001	120
1	100	3600	202.2	0.91	0.45	0.005	98.7	0.18	29.0	0.50	1016	0	67.0	0.50	0.894	0.003	4.72	0.01	7.0	0.1	488	5.136	0.36	0.012	0.013	0.013	0.001	120
2	200	3600	205.0	0.74	0.90	0.005	100	0.31	29.5	0.53	1016	0	66.0	0.60	0.892	0.002	5.20	0.01	7.0	0.1	382	31.252	0.39	0.017	0.014	0.014	0.001	120
3	300	3600	207.2	0.27	1.34	0.005	106	0.34	29.0	0.60	1016	0	67.0	0.60	0.881	0.003	5.45	0.01	7.6	0.1	520	1.055	0.34	0.011	0.014	0.015	0.001	120
4	400	3600	213.4	0.37	1.79	0.005	108	0.34	28.0	0.53	1016	0	67.5	0.53	0.858	0.001	6.02	0.01	7.2	0.1	587	7.790	0.33	0.010	0.016	0.016	0.001	120
5	500	3600	217.3	0.71	2.23	0.005	111	0.67	28.0	0.50	1016	0	67.0	0.50	0.847	0.001	6.35	0.01	6.9	0.1	580	1.955	0.34	0.010	0.017	0.017	0.001	120
6	600	3600	221.5	0.31	2.74	0.005	115	0.34	29.5	0.53	1016	0	66.0	0.53	0.779	0.001	7.61	0.01	7.2	0.1	709	1.205	0.38	0.011	0.019	0.019	0.001	120
7	700	3600	220.2	0.21	3.19	0.005	116	0.34	30.0	0.60	1016	0	63.0	0.84	0.759	0.003	7.90	0.01	8.7	0.1	768	1.205	0.37	0.010	0.020	0.019	0.001	120
8	800	3600	220.5	0.44	3.65	0.005	118	0.67	31.0	0.53	1016	0	60.0	0.71	0.743	0.001	8.25	0.01	8.4	0.1	804	8.790	0.37	0.014	0.021	0.021	0.001	120
9	900	3600	222.9	0.14	4.08	0.005	120	1.01	32.0	0.50	1016	0	58.0	0.60	0.754	0.003	8.31	0.01	8.7	0.1	812	6.792	0.37	0.012	0.023	0.023	0.001	120
10	1000	3600	221.5	0.05	4.52	0.005	123	1.01	32.0	0.50	1016	0	68.0	0.53	0.763	0.001	7.95	0.01	8.7	0.1	811	1.000	0.39	0.010	0.024	0.022	0.001	120
11	1100	3600	221.9	0.91	4.98	0.005	126	0.34	30.0	0.60	1016	0	60.0	0.53	0.772	0.002	7.54	0.01	8.8	0.1	834	9.124	0.39	0.010	0.026	0.025	0.001	120
12	1200	3600	221.0	1.34	5.40	0.005	127	0.34	32.0	0.50	1016	0	60.0	0.60	0.805	0.003	7.00	0.01	10.0	0.1	654	42.332	0.49	0.026	0.027	0.026	0.001	120
13	1300	3600	219.0	0.41	5.80	0.005	130	0.34	31.0	0.60	1016	0	60.5	0.53	0.806	0.002	6.39	0.01	9.9	0.1	783	2.250	0.42	0.010	0.028	0.027	0.001	120
14	1400	3600	218.8	0.06	6.25	0.005	132	1.01	28.0	0.50	1016	0	66.5	0.71	0.820	0.001	6.29	0.01	10.0	0.1	610	64.160	0.54	0.029	0.029	0.03	0.001	120

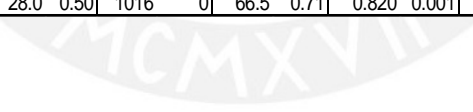


Tabla 1.4

RC1																												
Punto	Potencia nominal consumida [W]	Regimen de giro [rpm]	Voltaje [V]	Incertidumbre total [± V]		Intensidad de Corriente [A]	Incertidumbre total [± A]		Temperatura superficial del motor [°C]	Incertidumbre total [± °C]		Condiciones Ambiente					Emisiones					Flujo de Combustible						
				Intensidad de Corriente [A]	Incertidumbre total [± A]		Temperatura [°C]	Incertidumbre total [± °C]		Presion [mbar]	Incertidumbre [± mbar]	Humedad relativa [%]	Incertidumbre total [± %]	Factor Lambda [-]	Incertidumbre total [±]	CO [%]	Incertidumbre de lectura [±]	CO2 [%]	Incertidumbre de lectura	HC [ppm]	Incertidumbre total [± ppm]	O2 [%]	Incertidumbre total [± ppm]	Peso [Kg]	Peso [Kg]	Incertidumbre total [± Kg]	Tiempo [s]	
0	0	3600	221.7	0.57	0	0.005	103	0.67	22.0	0.50	1016	0	85.5	0.53	0.815	0.002	6.75	0.01	8.1	0.1	497	15.483	0.46	0.011	0.013	0.012	0.001	120
1	100	3600	204.9	1.71	0.44	0.005	107	0.67	22.0	0.50	1016	0	85.5	0.53	0.824	0.006	6.51	0.01	8.2	0.1	422	27.560	0.49	0.020	0.013	0.014	0.001	120
2	200	3600	201.2	0.57	0.85	0.005	108	0.67	22.0	0.50	1016	0	85.0	0.53	0.779	0.004	7.87	0.01	7.1	0.1	590	17.159	0.43	0.014	0.014	0.014	0.001	120
3	300	3600	213.0	0.41	1.32	0.005	110	1.01	22.5	0.53	1016	0	85.0	0.50	0.803	0.007	7.06	0.01	7.8	0.1	557	8.456	0.42	0.010	0.014	0.015	0.001	120
4	400	3600	213.0	0.57	1.79	0.005	114	0.05	22.5	0.53	1016	0	82.5	0.53	0.771	0.002	8.54	0.01	7.1	0.1	506	30.245	0.47	0.017	0.016	0.016	0.001	120
5	500	3600	219.0	0.51	2.25	0.005	116	0.34	23.0	0.50	1016	0	82.5	0.53	0.807	0.002	8.67	0.01	7.7	0.1	583	3.828	0.40	0.010	0.017	0.017	0.001	120
6	600	3600	222.7	0.61	2.72	0.005	119	0.34	23.0	0.60	1016	0	83.0	0.53	0.771	0.007	8.32	0.01	7.2	0.1	616	3.504	0.43	0.011	0.018	0.018	0.001	120
7	700	3600	225.7	0.21	3.16	0.005	121	0.34	22.0	0.60	1016	0	85.0	0.60	0.775	0.004	8.15	0.01	7.2	0.1	625	1.000	0.44	0.010	0.020	0.019	0.001	120
8	800	3600	227.0	0.27	3.64	0.005	123	0.67	22.0	0.50	1016	0	85.5	0.53	0.753	0.001	9.10	0.01	6.8	0.1	623	2.867	0.43	0.010	0.021	0.022	0.001	120
9	900	3600	224.4	0.94	4.07	0.005	124	0.67	22.0	0.50	1016	0	85.0	0.50	0.759	0.002	8.74	0.01	6.8	0.1	622	10.794	0.43	0.011	0.023	0.023	0.001	120
10	1000	3600	227.5	0.71	4.52	0.005	127	0.67	22.0	0.50	1016	0	84.5	0.50	0.775	0.003	8.08	0.01	7.2	0.1	644	3.504	0.45	0.010	0.024	0.026	0.001	120
11	1100	3600	225.0	0.61	4.99	0.005	128	2.02	22.0	0.50	1016	0	85.0	0.50	0.786	0.009	8.10	0.01	7.3	0.1	449	43.340	0.57	0.026	0.025	0.028	0.001	120
12	1200	3600	223.0	0.74	5.37	0.005	136	0.34	22.5	0.53	1016	0	83.0	0.53	0.775	0.013	8.14	0.01	7.1	0.1	586	1.420	0.46	0.011	0.027	0.027	0.001	120
13	1300	3600	220.2	0.74	5.78	0.005	141	0.34	22.0	0.50	1016	0	83.5	0.53	0.808	0.004	7.06	0.01	8.1	0.1	555	5.466	0.46	0.011	0.030	0.025	0.002	120
14	1400	3600	218.1	0.44	6.22	0.005	143	0.67	22.5	0.53	1016	0	83.5	0.50	0.805	0.003	7.14	0.01	8.0	0.1	559	6.128	0.48	0.010	0.026	0.028	0.001	120

Tabla 1.5

Gasolina RON-95		RC1																										
		Condiciones Ambiente												Emisiones								Flujo de Combustible						
		Punto	Potencia nominal consumida [W]	Regimen de giro [rpm]	Voltaje [V]	incertidumbre total [± V]	Intensidad de Corriente [A]	incertidumbre total [± A]	Temperatura superficial del motor [°C]	incertidumbre total [± °C]	Temperatura [°C]	Incetidumbre total [± °C]	Presion [mbar]	Incetidumbre [± mbar]	Humedad relativa [%]	Incetidumbre total [± %]	Factor Lambda [-]	Incetidumbre total [±]	CO [%]	Incetidumbre de lectura [±]	CO2 [%]	Incetidumbre de lectura	HC [ppm]	Incetidumbre total [± ppm]	O2 [%]	Incetidumbre total [± ppm]	Peso [Kg]	Peso [Kg]
0	0	3600	219.8	0.61	0	0.005	97	0.18	21.0	0.50	1016	0	90.0	0.50	0.794	0.001	7.81	0.01	7.7	0.1	489	2.867	0.50	0.017	0.012	0.012	0.001	120
1	100	3600	203.7	1.04	0.4	0.005	105	0.67	21.0	0.50	1016	0	90.0	0.50	0.78	0.001	8.43	0.01	7.5	0.1	417	13.137	0.46	0.011	0.014	0.014	0.001	120
2	200	3600	199.0	0.84	0.84	0.005	110	0.67	21.0	0.50	1016	0	90.0	0.50	0.768	0.002	8.62	0.01	7.1	0.1	513	2.250	0.43	0.010	0.015	0.014	0.001	120
3	300	3600	210.6	0.77	1.32	0.005	113	1.34	21.0	0.50	1016	0	90.0	0.50	0.748	0.001	9.35	0.01	7.7	0.1	542	1.955	0.40	0.017	0.016	0.016	0.001	120
4	400	3600	216.0	0.51	1.77	0.005	118	0.34	21.0	0.50	1016	0	90.0	0.53	0.75	0.002	9.21	0.01	6.7	0.1	557	2.250	0.40	0.010	0.016	0.017	0.001	120
5	500	3600	218.3	0.71	2.23	0.005	119	0.34	21.0	0.50	1016	0	90.0	0.50	0.745	0.002	9.43	0.01	6.6	0.1	569	1.055	0.39	0.014	0.019	0.018	0.001	120
6	600	3600	222.4	0.51	2.69	0.005	120	0.34	21.0	0.50	1016	0	90.0	0.50	0.746	0.001	9.38	0.01	6.5	0.1	590	1.000	0.43	0.011	0.021	0.020	0.001	120
7	700	3600	221.3	0.41	3.15	0.005	122	3.36	21.0	0.50	1016	0	89.5	0.50	0.746	0.001	9.37	0.01	6.5	0.1	620	1.055	0.47	0.010	0.022	0.022	0.001	120
8	800	3600	223.2	0.74	3.62	0.005	125	0.34	21.0	0.50	1016	0	89.0	0.50	0.754	0.001	9.66	0.01	6.9	0.1	451	23.533	0.53	0.022	0.022	0.023	0.001	120
9	900	3600	226.9	0.57	4.07	0.005	127	0.67	21.0	0.50	1016	0	86.0	0.53	0.745	0.001	9.71	0.01	6.5	0.1	582	5.797	0.44	0.010	0.023	0.023	0.001	120
10	1000	3600	226.1	0.34	4.52	0.005	130	0.67	21.0	0.50	1016	0	87.0	0.53	0.744	0.002	9.57	0.01	6.7	0.1	566	9.124	0.40	0.020	0.026	0.026	0.001	120
11	1100	3600	221.1	2.82	4.94	0.005	134	0.67	21.0	0.50	1016	0	87.0	0.50	0.757	0.001	9.21	0.01	7.0	0.1	581	1.955	0.46	0.011	0.028	0.027	0.001	120
12	1200	3600	220.1	0.27	5.35	0.005	137	0.34	21.0	0.50	1016	0	87.0	0.53	0.773	0.004	8.31	0.01	7.3	0.1	579	1.675	0.45	0.012	0.030	0.028	0.001	120
13	1300	3600	221.4	0.24	5.75	0.005	141	1.34	21.0	0.50	1016	0	87.0	0.50	0.78	0.001	8.17	0.01	7.5	0.1	577	3.184	0.44	0.010	0.029	0.029	0.001	120
14	1400	3600	222.8	0.61	6.27	0.005	147	0.34	21.0	0.50	1016	0	98.0	3.06	0.797	0.001	8.29	0.01	8.4	0.1	413	4.153	0.48	0.011	0.028	0.03	0.001	120

Tabla 1.6

Gasolina RON-97		RC1																										
		Condiciones Ambiente										Emisiones						Flujo de Combustible										
		Punto	Potencia nominal consumida [W]	Regimen de giro [rpm]	Voltaje [V]	incertidumbre total [± V]	Intensidad de Corriente [A]	incertidumbre total [± A]	Temperatura superficial del motor [°C]	incertidumbre total [± °C]	Temperatura [°C]	Incridumbre total [± °C]	Presion [mbar]	Incridumbre [± mbar]	Humedad relativa [%]	Incridumbre total [± %]	Factor Lambda [-]	Incridumbre total [±]	CO [%]	Incridumbre de lectura [±]	CO2 [%]	Incridumbre de lectura	HC [ppm]	Incridumbre total [± ppm]	O2 [%]	Incridumbre total [± ppm]	Peso [Kg]	Peso [Kg]
0	0	3600	217.2	0.27	0.00	0.005	99	0.21	28.0	9.42	1016	0	69.0	0.50	0.85	0.001	5.82	0.01	7.4	0.1	248	32.595	0.51	0.011	0.010	0.012	0.001	120
1	100	3600	204.1	0.57	0.42	0.005	101	1.01	27.0	0.50	1016	0	66.5	0.53	0.829	0.001	6.22	0.01	6.9	0.1	416	16.488	0.31	0.012	0.012	0.010	0.001	120
2	200	3600	206.9	0.37	0.86	0.005	105	1.34	27.0	0.50	1016	0	66.0	0.50	0.811	0.001	6.75	0.01	6.3	0.1	526	36.288	0.32	0.020	0.013	0.013	0.001	120
3	300	3600	209.5	0.34	1.31	0.005	107	0.34	27.0	0.50	1016	0	65.0	0.50	0.791	0.002	7.5	0.01	5.9	0.1	565	2.555	0.32	0.010	0.014	0.014	0.001	120
4	400	3600	212.6	0.64	1.78	0.005	110	0.67	27.0	0.50	1016	0	65.0	0.50	0.791	0.006	8.37	0.01	5.8	0.1	579	3.184	0.30	0.012	0.015	0.015	0.001	120
5	500	3600	219.2	1.08	2.23	0.005	111	1.34	26.0	0.84	1016	0	70.0	1.12	0.826	0.001	8.07	0.01	6.4	0.1	545	8.123	0.35	0.010	0.017	0.018	0.001	120
6	600	3600	218.0	1.68	2.70	0.005	114	0.67	24.0	0.50	1016	0	72.5	0.53	0.786	0.002	8.56	0.01	6.2	0.1	561	2.250	0.36	0.010	0.018	0.018	0.001	120
7	700	3600	221.3	0.41	3.14	0.005	117	0.34	25.0	0.53	1016	0	70.0	0.50	0.779	0.006	7.92	0.01	6.3	0.1	592	1.675	0.37	0.011	0.020	0.020	0.001	120
8	800	3600	220.3	0.27	3.61	0.005	119	0.34	27.0	0.60	1016	0	67.0	0.84	0.746	0.001	9.03	0.01	6.4	0.1	646	52.742	0.39	0.065	0.021	0.021	0.001	120
9	900	3600	219.5	0.34	4.03	0.005	124	0.67	28.0	0.53	1016	0	63.0	0.84	0.743	0.001	8.9	0.01	6.2	0.1	696	17.494	0.41	0.010	0.022	0.023	0.001	120
10	1000	3600	220.3	0.57	4.48	0.005	127	0.34	29.0	0.50	1016	0	61.0	0.60	0.736	0.005	9.04	0.01	6.1	0.1	809	1.000	0.39	0.011	0.024	0.023	0.001	120
11	1100	3600	222.4	0.47	4.97	0.005	130	0.34	28.0	0.50	1016	0	63.5	0.71	0.759	0.003	8.23	0.01	6.6	0.1	787	2.867	0.41	0.011	0.025	0.026	0.001	120
12	1200	3600	219.7	0.51	5.36	0.005	134	1.01	27.0	0.60	1016	0	67.0	0.60	0.763	0.002	8.15	0.01	6.7	0.1	760	6.792	0.43	0.010	0.026	0.027	0.001	120
13	1300	3600	218.8	0.24	5.79	0.005	139	0.67	26.0	0.84	1016	0	71.0	1.91	0.769	0.003	8.02	0.01	6.9	0.1	668	4.807	0.40	0.017	0.026	0.027	0.001	120
14	1400	3600	219.0	1.51	6.20	0.005	144	0.34	24.0	0.60	1016	0	72.5	0.53	0.78	0.004	7.58	0.01	6.9	0.1	660	8.123	0.46	0.012	0.027	0.028	0.001	120

Tabla 1.7

Gasohol Plus 90		RC2																											
		Condiciones Ambiente												Emisiones										Flujo de Combustible					
		Punto	Potencia nominal consumida [W]	Regimen de giro [rpm]	Voltaje [V]	incertidumbre total [± V]	Intensidad de Corriente [A]	incertidumbre total [± A]	Temperatura superficial del motor [°C]	incertidumbre total [± °C]	Temperatura [°C]	Incetidumbre total [± °C]	Presion [mbar]	Incetidumbre [± mbar]	Humedad relativa [%]	Incetidumbre total [± %]	Factor Lambda [-]	Incetidumbre total [±]	CO [%]	Incetidumbre total [%]	CO2 [%]	Incetidumbre de lectura	HC [ppm]	Incetidumbre total [± ppm]	O2 [%]	Incetidumbre total [± ppm]	Peso [Kg]	Incetidumbre total [± Kg]	Tiempo [s]
0	0	3600	222.4	1.61	0.00	0.005	109	0.67	24.0	0.50	1016	0	73.0	0.50	1.002	0.006	7.09	0.141	6.4	0.1	812	2.555	4.90	0.010	0.012	0.001	120		
1	100	3600	199.9	1.55	0.42	0.005	114	0.34	24.0	0.84	1016	0	73.0	0.50	0.998	0.001	7.04	0.058	6.7	0.1	752	43.004	4.80	0.010	0.012	0.001	120		
2	200	3600	205.9	0.61	0.87	0.005	119	0.34	25.0	0.60	1016	0	72.0	0.53	0.973	0.002	7.25	0.051	6.7	0.1	808	7.124	4.50	0.035	0.013	0.001	120		
3	300	3600	205.5	1.38	1.31	0.005	124	0.67	26.0	0.50	1016	0	71.0	0.53	0.937	0.001	7.77	0.035	6.6	0.1	841	7.457	4.20	0.010	0.015	0.001	120		
4	400	3600	209.4	0.47	1.76	0.005	130	1.34	26.0	0.50	1016	0	71.0	0.50	0.916	0.001	7.97	0.017	6.7	0.1	832	4.153	3.88	0.026	0.016	0.001	120		
5	500	3600	215.3	0.31	2.21	0.005	133	0.34	26.0	0.60	1016	0	70.0	0.53	0.895	0.001	8.25	0.029	6.6	0.1	832	4.153	3.61	0.017	0.017	0.001	120		
6	600	3600	221.3	0.54	2.69	0.005	137	0.34	27.0	0.50	1016	0	69.0	0.53	0.878	0.002	8.47	0.035	6.8	0.1	821	1.420	3.35	0.014	0.019	0.001	120		
7	700	3600	225.4	0.27	3.17	0.005	140	0.67	27.0	0.50	1016	0	68.0	0.50	0.858	0.001	8.65	0.020	6.7	0.1	835	2.867	3.05	0.020	0.021	0.001	120		
8	800	3600	224.1	1.21	3.63	0.005	141	0.34	27.0	0.50	1016	0	67.0	0.53	0.845	0.001	8.89	0.010	6.9	0.1	825	1.000	2.84	0.010	0.022	0.001	120		
9	900	3600	227.2	0.84	4.10	0.005	143	1.01	27.0	0.50	1016	0	67.0	0.50	0.843	0.001	8.68	0.048	7.0	0.1	822	1.205	2.67	0.010	0.025	0.001	120		
10	1000	3600	228.3	0.98	4.57	0.005	145	1.01	28.0	0.60	1016	0	67.0	0.50	0.818	0.001	9.25	0.017	6.9	0.1	841	1.055	2.47	0.017	0.026	0.001	120		
11	1100	3600	222.9	0.27	4.99	0.005	151	1.68	28.0	0.50	1016	0	67.0	0.50	0.820	0.001	8.99	0.035	7.1	0.1	839	1.055	2.29	0.020	0.027	0.001	120		
12	1200	3600	221.5	0.05	5.40	0.005	155	0.34	28.5	0.53	1016	0	64.5	0.71	0.817	0.001	8.88	0.010	7.3	0.1	845	3.828	2.14	0.010	0.028	0.001	120		
13	1300	3600	220.5	1.75	5.79	0.005	160	1.01	29.0	0.50	1016	0	63.0	0.50	0.827	0.002	8.63	0.101	7.7	0.1	785	70.205	2.07	0.065	0.029	0.001	120		
14	1400	3600	218.5	0.64	6.10	0.005	162	0.67	29.5	0.53	1016	0	62.0	0.50	0.820	0.001	8.76	0.010	7.6	0.1	852	1.000	1.98	0.010	0.031	0.001	120		

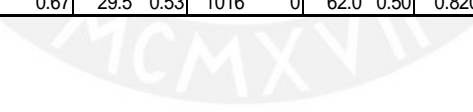


Tabla 1.8

Gasohol Plus 95		RC 2																											
		Condiciones Ambiente										Emisiones										Uso de Combustib							
		Punto	Potencia nominal consumida [W]	Regimen de giro [rpm]	Voltaje [V]	incertidumbre total [± V]	Intensidad de Corriente [A]	incertidumbre total [± A]	Temperatura superficial del motor [°C]	incertidumbre total [± °C]	Temperatura [°C]	Incetidumbre total [± °C]	Presion [mbar]	Incetidumbre [± mbar]	Humedad relativa [%]	Incetidumbre total [± %]	Factor Lambda [-]	Incetidumbre total [±]	CO [%]	Incetidumbre total [%]	CO2 [%]	Incetidumbre de lectura	HC [ppm]	Incetidumbre total [± ppm]	O2 [%]	Incetidumbre total [± ppm]	Peso [Kg]	Incetidumbre total [± Kg]	Tiempo [s]
0	0	3600	211.2	0.37	0.00	0.005	115	1.01	21	0.53	1016	0	82.0	0.71	1.019	0.002	6.34	0.017	6.6	0.1	621	44.683	5.2	0.035	0.011	0.001	120		
1	100	3600	199.8	1.61	0.38	0.005	117	1.01	20	0.50	1016	0	84.0	0.60	0.958	0.008	7.62	0.078	6.2	0.1	651	69.869	5.1	0.101	0.015	0.001	120		
2	200	3600	204.9	0.74	0.86	0.005	123	0.34	19	0.50	1016	0	87.0	0.50	0.924	0.002	7.98	0.020	5.9	0.1	729	17.829	4.7	0.035	0.016	0.001	120		
3	300	3600	205.1	1.45	1.30	0.005	122	0.34	20	0.50	1016	0	86.0	0.53	0.929	0.005	7.50	0.162	6.5	0.1	655	8.456	4.4	0.035	0.018	0.001	120		
4	400	3600	207.7	0.67	1.75	0.005	126	0.34	20	0.50	1016	0	85.0	0.50	0.899	0.003	7.91	0.032	6.6	0.1	690	1.000	4.0	0.035	0.018	0.001	120		
5	500	3600	217.5	0.74	2.22	0.005	129	0.67	21	0.50	1016	0	81.0	0.60	0.886	0.001	7.99	0.035	6.8	0.1	595	3.504	3.7	0.012	0.02	0.001	120		
6	600	3600	220.9	0.11	2.69	0.005	132	1.01	22	0.50	1016	0	78.5	0.53	0.874	0.001	8.06	0.026	6.9	0.1	598	2.250	3.4	0.011	0.022	0.001	120		
7	700	3600	222.5	0.57	3.20	0.005	140	0.34	22	0.60	1016	0	76.0	0.60	0.970	0.037	8.35	0.085	7.2	0.1	403	63.488	3.4	0.111	0.023	0.001	120		
8	800	3600	219.2	1.14	3.61	0.005	142	0.67	24	0.50	1016	0	74.0	1.75	0.855	0.001	8.16	0.012	7.3	0.1	551	13.137	2.9	0.011	0.025	0.001	120		
9	900	3600	220.2	0.54	4.08	0.005	144	0.67	24	0.50	1016	0	73.0	0.50	0.846	0.001	8.10	0.032	7.4	0.1	597	3.504	2.7	0.014	0.025	0.001	120		
10	1000	3600	223.7	0.14	4.58	0.005	145	0.34	24	0.50	1016	0	72.0	0.60	0.851	0.004	7.93	0.065	7.6	0.1	604	2.867	2.5	0.011	0.026	0.001	120		
11	1100	3600	222.9	0.08	5.04	0.005	150	0.67	25	0.60	1016	0	69.0	0.50	0.822	0.004	8.46	0.125	7.5	0.1	611	1.675	2.3	0.014	0.028	0.081	120		
12	1200	3600	221.2	0.94	5.45	0.005	147	2.02	26	0.50	1016	0	67.5	0.60	0.824	0.001	8.07	0.011	7.7	0.1	617	1.420	6.1	1.330	0.029	0.001	120		
13	1300	3600	218.0	0.41	5.89	0.005	156	1.01	27	0.60	1016	0	66.0	0.53	0.818	0.003	7.88	0.108	8.1	0.1	594	6.460	1.7	0.020	0.03	0.001	120		
14	1400	3600	218.2	1.85	6.25	0.005	155	0.34	26	0.50	1016	0	67.5	0.53	0.806	0.002	8.36	0.058	8.0	0.1	607	1.055	1.7	0.014	0.03	0.001	120		

Tabla 1.9

Gasohol Plus 97		RC2																											
		Condiciones Ambiente												Emisiones										lujo de Combustib					
		Punto	Potencia nominal consumida [W]	Regimen de giro [rpm]	Voltaje [V]	incertidumbre total [± V]	Intensidad de Corriente [A]	incertidumbre total [± A]	Temperatura superficial del motor [°C]	incertidumbre total [± °C]	Temperatura [°C]	Incetidumbre total [± °C]	Presion [mbar]	Incetidumbre [± mbar]	Humedad relativa [%]	Incetidumbre total [± %]	Factor Lambda [-]	Incetidumbre total [±]	CO [%]	Incetidumbre total [%]	CO2 [%]	Incetidumbre de lectura	HC [ppm]	Incetidumbre total [± ppm]	O2 [%]	Incetidumbre total [± ppm]	Peso [Kg]	Incetidumbre total [± Kg]	Tiempo [s]
0	0	3600	212.2	2.15	0.00	0.005	113	0.34	27.0	0.60	1016	0	67.0	0.50	0.973	0.001	6.53	0.012	6.2	0.1	873	14.477	4.80	0.035	0.014	0.001	120		
1	100	3600	198.2	1.18	0.40	0.005	116	0.67	27.0	0.50	1016	0	67.0	0.50	0.905	0.004	7.85	0.108	5.6	0.1	974	5.466	4.70	0.035	0.014	0.001	120		
2	200	3600	203.4	0.98	0.85	0.005	122	0.34	26.0	0.50	1016	0	68.0	0.71	0.889	0.004	8.30	0.032	5.8	0.1	860	7.457	4.40	0.035	0.016	0.001	120		
3	300	3600	208.7	1.78	1.29	0.005	126	0.34	26.0	0.60	1016	0	68.0	0.53	0.867	0.002	8.52	0.042	5.8	0.1	915	1.675	4.00	0.035	0.018	0.001	120		
4	400	3600	210.3	0.14	1.74	0.005	127	1.01	24.0	0.50	1016	0	72.0	0.50	0.871	0.002	8.18	0.014	6.2	0.1	761	7.124	3.75	0.026	0.018	0.001	120		
5	500	3600	215.8	0.87	2.20	0.005	128	0.67	24.0	0.50	1016	0	72.0	0.50	0.871	0.003	7.97	0.098	6.6	0.1	728	1.205	3.48	0.012	0.019	0.001	120		
6	600	3600	219.3	0.64	2.68	0.005	133	0.67	26.0	0.50	1016	0	70.0	0.50	0.875	0.005	7.66	0.128	7.1	0.1	692	1.675	3.25	0.012	0.020	0.001	120		
7	700	3600	221.7	0.08	3.15	0.005	138	0.67	27.0	0.60	1016	0	67.5	0.71	0.873	0.001	7.46	0.012	7.2	0.1	692	1.000	3.02	0.011	0.022	0.001	120		
8	800	3600	224.6	0.67	3.62	0.005	143	0.67	28.0	0.50	1016	0	67.0	0.50	0.86	0.003	7.56	0.091	7.4	0.1	696	1.055	2.76	0.014	0.022	0.001	120		
9	900	3600	220.2	1.68	4.11	0.005	146	0.34	28.5	0.50	1016	0	66.5	0.53	0.853	0.002	7.54	0.038	7.6	0.1	706	1.055	2.56	0.011	0.024	0.001	120		
10	1000	3600	225.7	0.61	4.54	0.005	149	0.34	29.0	0.50	1016	0	63.0	0.60	0.832	0.001	7.75	0.095	7.2	0.1	720	1.205	2.35	0.012	0.025	0.001	120		
11	1100	3600	222.3	0.31	4.97	0.005	152	0.67	28.0	0.50	1016	0	63.0	0.53	0.835	0.001	7.71	0.022	7.6	0.1	723	3.504	2.24	0.012	0.026	0.001	120		
12	1200	3600	220.2	0.51	5.46	0.005	154	0.34	27.0	0.50	1016	0	65.5	0.53	0.842	0.001	7.40	0.022	8	0.1	689	2.250	2.13	0.017	0.027	0.001	120		
13	1300	3600	217.1	0.81	5.82	0.005	157	0.34	26.0	0.60	1016	0	67.0	0.50	0.837	0.001	7.11	0.026	8.5	0.1	670	1.055	1.72	0.014	0.029	0.001	120		
14	1400	3600	219.3	1.31	6.12	0.005	158	0.05	29.0	0.50	1016	0	63.0	0.60	0.846	0.001	7.16	0.065	8.6	0.1	638	7.790	1.81	0.048	0.030	0.001	120		

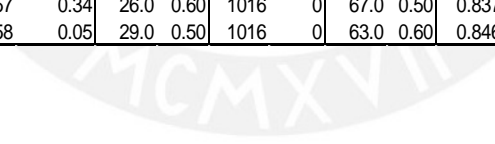


Tabla 1.10

Gasolina RON-90		RC2																											
		Condiciones Ambiente										Emisiones										lujo de Combustib							
		Punto	Potencia nominal consumida [W]	Regimen de giro [rpm]	Voltaje [V]	incertidumbre total [± V]	Intensidad de Corriente [A]	incertidumbre total [± A]	Temperatura superficial del motor [°C]	incertidumbre total [± °C]	Temperatura [°C]	Incetidumbre total [± °C]	Presion [mbar]	Incetidumbre [± mbar]	Humedad relativa [%]	Incetidumbre total [± %]	Factor Lambda [-]	Incetidumbre total [±]	CO [%]	Incetidumbre total [%]	CO2 [%]	Incetidumbre de lectura	HC [ppm]	Incetidumbre total [± ppm]	O2 [%]	Incetidumbre total [± ppm]	Peso [Kg]	Incetidumbre total [± Kg]	Tiempo [s]
0	0	3600	205.9	0.54	0	0.005	108	1.01	27.0	0.50	1016	0	66.5	0.53	0.938	0.013	7.25	0.198	5.4	0.1	1375	112.187	5.10	0.035	0.013	0.001	120		
1	100	3600	209.1	0.87	0.41	0.005	110	0.05	27.0	0.50	1016	0	66.5	0.50	0.891	0.005	7.93	0.105	5.2	0.1	1121	33.602	4.90	0.010	0.014	0.001	120		
2	200	3600	208.0	1.38	0.88	0.005	118	1.01	27.0	0.50	1016	0	67.0	0.53	0.867	0.003	8.35	0.101	5.3	0.1	1050	15.147	4.50	0.010	0.015	0.049	120		
3	300	3600	210.1	2.32	1.32	0.005	116	0.67	27.0	0.50	1016	0	66.5	0.50	0.859	0.001	8.35	0.042	5.6	0.1	984	3.828	3.99	0.038	0.017	0.001	120		
4	400	3600	216.1	1.01	1.76	0.005	122	1.34	27.0	0.50	1016	0	66.5	0.50	0.850	0.001	8.32	0.055	5.7	0.1	950	4.807	3.72	0.029	0.018	0.001	120		
5	500	3600	218.4	0.37	2.22	0.005	127	0.34	28.0	0.50	1016	0	65.0	0.50	0.830	0.002	8.72	0.061	5.8	0.1	919	2.867	3.40	0.012	0.020	0.001	120		
6	600	3600	217.8	0.11	2.72	0.005	131	1.01	28.0	0.50	1016	0	64.0	0.50	0.821	0.001	8.71	0.014	5.9	0.1	893	4.807	3.13	0.012	0.021	0.001	120		
7	700	3600	223.6	1.04	3.17	0.005	139	0.34	28.0	0.50	1016	0	64.0	0.50	0.810	0.001	8.71	0.032	6.0	0.1	869	1.420	2.84	0.026	0.022	0.001	120		
8	800	3600	225.5	0.61	3.65	0.005	136	0.67	28.5	0.53	1016	0	62.5	0.53	0.796	0.001	8.90	0.051	6.2	0.1	875	2.250	2.60	0.011	0.024	0.001	120		
9	900	3600	224.4	0.18	4.12	0.005	141	1.34	28.0	0.50	1016	0	62.0	0.50	0.771	0.001	9.42	0.012	6.0	0.1	899	1.675	2.34	0.014	0.024	0.001	120		
10	1000	3600	225.2	0.84	4.58	0.005	147	1.01	29.0	0.50	1016	0	61.0	0.53	0.769	0.002	9.37	0.095	6.3	0.1	896	1.055	2.15	0.017	0.025	0.001	120		
11	1100	3600	221.7	1.61	5.02	0.005	143	0.67	29.0	0.50	1016	0	60.5	0.50	0.783	0.003	9.04	0.085	6.5	0.1	905	7.457	2.22	0.032	0.027	0.001	120		
12	1200	3600	224.4	0.77	5.47	0.005	153	0.67	28.5	0.53	1016	0	61.0	0.50	0.777	0.001	8.84	0.029	6.6	0.1	940	4.479	1.96	0.020	0.030	0.001	120		
13	1300	3600	219.4	1.11	5.82	0.005	154	0.34	28.0	0.50	1016	0	64.0	0.50	0.782	0.001	8.96	0.329	6.7	0.1	954	21.519	2.13	0.158	0.031	0.001	120		
14	1400	3600	219.4	0.71	6.12	0.005	154	0.34	28.0	0.50	1016	0	63.0	0.53	0.763	0.003	9.38	0.088	6.6	0.1	975	14.477	1.91	0.022	0.032	0.001	120		

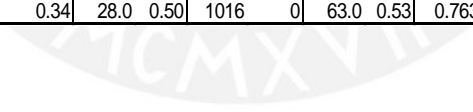


Tabla 1.11

Gasolina RON-95		RC2																											
		Condiciones Ambiente												Emisiones										Uso de Combustib					
		Punto	Potencia nominal consumida [W]	Regimen de giro [rpm]	Voltaje [V]	incertidumbre total [± V]	Intensidad de Corriente [A]	incertidumbre total [± A]	Temperatura superficial del motor [°C]	incertidumbre total [± °C]	Temperatura [°C]	Incetidumbre total [± °C]	Presion [mbar]	Incetidumbre [± mbar]	Humedad relativa [%]	Incetidumbre total [± %]	Factor Lambda [-]	Incetidumbre total [±]	CO [%]	Incetidumbre total [%]	CO2 [%]	Incetidumbre de lectura	HC [ppm]	Incetidumbre total [± ppm]	O2 [%]	Incetidumbre total [± ppm]	Peso [Kg]	Incetidumbre total [± Kg]	Tiempo [s]
0	0	3600	204.7	1.04	0.00	0.005	115	0.34	24.0	0.84	1016	0	69.5	0.53	0.952	0.001	7.67	0.020	5.6	0.1	877	33.267	5.30	0.035	0.013	0.001	120		
1	100	3600	204.6	0.27	0.40	0.005	119	0.67	24.0	0.50	1016	0	69.0	0.50	0.938	0.006	7.77	0.068	5.6	0.1	916	17.159	5.00	0.035	0.014	0.001	120		
2	200	3600	205.5	1.31	0.84	0.005	117	0.34	23.0	0.53	1016	0	71.0	0.50	0.907	0.001	8.14	0.042	5.7	0.1	836	20.848	4.60	0.010	0.017	0.001	120		
3	300	3600	204.8	0.47	1.31	0.005	123	0.34	24.0	0.50	1016	0	71.0	0.50	0.882	0.002	8.30	0.029	5.7	0.1	796	7.790	4.20	0.035	0.019	0.001	120		
4	400	3600	208.1	1.11	1.78	0.005	125	0.67	23.0	0.50	1016	0	71.0	0.50	0.868	0.003	8.57	0.081	5.8	0.1	707	2.555	3.94	0.017	0.020	0.001	120		
5	500	3600	213.3	1.61	2.26	0.005	130	1.01	23.0	0.50	1016	0	71.0	0.71	0.852	0.001	8.79	0.012	6.0	0.1	653	1.205	3.63	0.011	0.022	0.001	120		
6	600	3600	220.2	1.48	2.72	0.005	128	0.67	23.0	0.50	1016	0	73.0	0.50	0.836	0.001	8.91	0.012	6.1	0.1	645	1.000	3.31	0.017	0.023	0.001	120		
7	700	3600	215.8	1.38	3.19	0.005	135	0.34	23.0	0.50	1016	0	72.5	0.50	0.821	0.001	9.19	0.032	6.2	0.1	635	3.184	3.08	0.014	0.024	0.001	120		
8	800	3600	219.9	0.71	3.67	0.005	135	0.67	22.0	0.50	1016	0	74.0	0.50	0.815	0.002	9.22	0.081	6.3	0.1	623	1.955	2.92	0.012	0.025	0.001	120		
9	900	3600	217.4	0.47	4.13	0.005	143	0.34	23.0	0.50	1016	0	74.0	0.60	0.805	0.004	9.40	0.118	6.6	0.1	617	1.205	2.69	0.017	0.027	0.001	120		
10	1000	3600	219.2	1.75	4.58	0.005	147	0.34	23.0	0.50	1016	0	78.0	1.59	0.792	0.004	9.53	0.165	6.7	0.1	637	1.055	2.43	0.014	0.029	0.001	120		
11	1100	3600	223.2	0.11	5.03	0.005	148	0.34	24.0	0.84	1016	0	70.0	0.84	0.801	0.001	9.52	0.148	7.1	0.1	413	71.213	2.58	0.101	0.030	0.001	120		
12	1200	3600	219.3	0.81	5.48	0.005	147	0.34	27.0	0.60	1016	0	65.0	0.60	0.788	0.002	9.32	0.010	7.1	0.1	573	12.802	2.08	0.014	0.029	0.001	120		
13	1300	3600	214.0	1.04	5.89	0.005	152	1.01	28.0	0.60	1016	0	63.0	0.50	0.788	0.002	8.86	0.020	7.5	0.1	603	2.867	1.69	0.061	0.030	0.001	120		
14	1400	3600	219.4	2.69	6.24	0.005	157	0.67	28.0	0.50	1016	0	60.0	0.60	0.786	0.003	8.79	0.098	7.5	0.1	663	2.250	1.66	0.012	0.030	0.001	120		

Tabla 1.12

Gasolina RON-97		RC2																											
		Condiciones Ambiente										Emisiones										lujo de Combustib							
		Punto	Potencia nominal consumida [W]	Regimen de giro [rpm]	Voltaje [V]	incertidumbre total [± V]	Intensidad de Corriente [A]	incertidumbre total [± A]	Temperatura superficial del motor [°C]	incertidumbre total [± °C]	Temperatura [°C]	Incetidumbre total [± °C]	Presion [mbar]	Incetidumbre [± mbar]	Humedad relativa [%]	Incetidumbre total [± %]	Factor Lambda [-]	Incetidumbre total [±]	CO [%]	Incetidumbre total [%]	CO2 [%]	Incetidumbre de lectura	HC [ppm]	Incetidumbre total [± ppm]	O2 [%]	Incetidumbre total [± ppm]	Peso [Kg]	Incetidumbre total [± Kg]	Tiempo [s]
0	0	3600	213.2	1.48	0.00	0.005	110	1.34	25.0	0.60	1016	0	71.0	0.84	0.899	0.009	8.13	0.172	5.1	0.1	1524	44.683	5.00	0.010	0.016	0.001	120		
1	100	3600	204.3	0.41	0.39	0.005	117	0.67	23.0	0.50	1016	0	74.0	0.53	0.864	0.002	8.62	0.108	5.2	0.1	1149	23.197	4.50	0.010	0.017	0.001	120		
2	200	3600	210.3	0.47	0.85	0.005	116	0.67	23.0	0.50	1016	0	74.0	0.50	0.829	0.001	9.52	0.051	5.1	0.1	1101	8.790	4.20	0.035	0.018	0.001	120		
3	300	3600	204.4	1.18	1.31	0.005	121	1.01	23.0	0.50	1016	0	75.0	0.50	0.814	0.001	9.63	0.048	5.2	0.1	992	8.123	3.77	0.026	0.019	0.001	120		
4	400	3600	211.3	0.27	1.75	0.005	129	0.34	24.0	0.53	1016	0	74.5	0.53	0.804	0.002	9.68	0.085	5.5	0.1	885	1.205	3.46	0.010	0.021	0.001	120		
5	500	3600	213.4	0.84	2.21	0.005	132	0.34	24.0	0.50	1016	0	73.0	0.60	0.816	0.002	9.24	0.075	5.9	0.1	773	1.955	3.19	0.014	0.022	0.001	120		
6	600	3600	217.2	1.01	2.68	0.005	130	0.05	26.0	0.53	1016	0	68.0	0.84	0.831	0.002	9.13	0.085	6.6	0.1	685	2.555	3.08	0.198	0.022	0.001	120		
7	700	3600	215.8	0.57	3.14	0.005	132	1.34	27.0	0.50	1016	0	67.0	0.50	0.807	0.002	9.14	0.038	6.3	0.1	740	13.807	2.80	0.011	0.022	0.001	120		
8	800	3600	221.9	1.14	3.60	0.005	135	1.68	28.0	0.50	1016	0	67.0	0.50	0.801	0.001	9.02	0.020	6.5	0.1	770	1.055	2.55	0.012	0.023	0.001	120		
9	900	3600	219.6	0.77	4.05	0.005	137	0.34	28.0	0.50	1016	0	66.5	0.53	0.803	0.001	8.86	0.011	6.8	0.1	773	1.205	2.40	0.011	0.024	0.001	120		
10	1000	3600	228.2	1.58	4.55	0.005	139	0.34	28.0	0.60	1016	0	65.0	0.71	0.796	0.002	8.77	0.065	6.8	0.1	771	1.055	2.21	0.012	0.027	0.001	120		
11	1100	3600	222.1	1.11	5.00	0.005	138	0.67	29.0	0.50	1016	0	64.0	0.50	0.798	0.001	8.64	0.011	7.0	0.1	758	2.867	2.09	0.011	0.027	0.001	120		
12	1200	3600	217.7	0.14	5.35	0.005	147	1.01	30.0	0.53	1016	0	62.0	0.53	0.800	0.001	8.43	0.010	7.2	0.1	755	1.000	1.99	0.011	0.028	0.001	120		
13	1300	3600	218.2	2.18	5.86	0.005	148	1.34	28.0	0.60	1016	0	62.5	0.53	0.800	0.001	8.16	0.035	7.7	0.1	715	5.466	1.65	0.020	0.028	0.001	120		
14	1400	3600	220.6	3.39	6.23	0.005	152	0.67	27.0	0.50	1016	0	65.0	0.50	0.793	0.001	8.45	0.011	7.6	0.1	730	1.420	1.67	0.010	0.030	0.001	120		

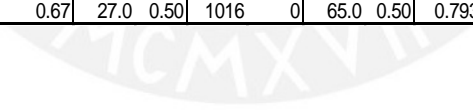


Tabla 1.13

RC 3																											
Punto	Potencia nominal consumida [W]	Regimen de giro [rpm]	Voltaje [V]	Incertidumbre total [± V]		Intensidad de Corriente [A]	Incertidumbre total [± A]		Temperatura superficial del motor [°C]	Incertidumbre total [± °C]		Condiciones Ambiente					Emisiones					lujo de Combustible					
										Temperatura [°C]	Incertidumbre total [± °C]	Presion [mbar]	Incertidumbre [± mbar]	Humedad relativa [%]	Incertidumbre total [± %]	Factor Lambda [-]	Incertidumbre total [± %]	CO [%]	Incertidumbre total [%]	CO2 [%]	Incertidumbre total [%]	HC [ppm]	Incertidumbre total [± ppm]	O2 [%]	Incertidumbre total [± ppm]	Peso [Kg]	Incertidumbre total [± Kg]
0	0	3600	204.3	0.91	0.00	0.005	98.3	0.24	22.0	0.50	1016	0	84.0	0.50	0.998	0.005	6.49	0.095	6.5	0.105	576	13.47	5.00	0.010	0.012	0.001	120
1	100	3600	197.7	1.01	0.40	0.005	102	1.01	22.0	0.60	1016	0	84.0	0.50	0.985	0.002	6.39	0.035	6.4	0.142	662	40.32	4.70	0.035	0.012	0.001	120
2	200	3600	195.8	1.51	0.82	0.005	102	0.67	22.0	0.50	1016	0	85.0	0.50	0.961	0.005	6.81	0.138	6.4	0.105	676	43.00	4.60	0.010	0.013	0.001	120
3	300	3600	191.3	2.15	1.26	0.005	111	0.34	22.0	0.50	1016	0	85.5	0.50	0.927	0.003	7.32	0.095	6.4	0.105	745	8.79	4.30	0.010	0.014	0.001	120
4	400	3600	202.7	0.21	1.73	0.005	112	0.34	23.0	0.60	1016	0	85.0	0.53	0.917	0.005	7.43	0.042	6.5	0.100	630	43.34	4.00	0.020	0.016	0.001	120
5	500	3600	210.8	0.27	2.22	0.005	110	0.67	23.0	0.50	1016	0	84.0	0.50	0.882	0.002	7.76	0.026	6.4	0.100	762	2.55	3.64	0.014	0.017	0.001	120
6	600	3600	214.2	0.57	2.70	0.005	114	0.34	23.0	0.50	1016	0	83.0	0.60	0.895	0.012	7.93	0.035	6.5	0.100	763	1.00	3.35	0.017	0.018	0.001	120
7	700	3600	219.8	0.51	3.18	0.005	117	1.01	23.5	0.53	1016	0	80.0	0.50	0.857	0.001	7.91	0.029	6.6	0.105	756	1.00	3.14	0.012	0.020	0.001	120
8	800	3600	222.0	0.54	3.64	0.005	122	0.67	23.0	0.50	1016	0	80.0	0.60	0.845	0.001	8.03	0.032	6.7	0.105	745	1.05	2.93	0.012	0.022	0.001	120
9	900	3600	221.8	0.81	4.04	0.005	123	1.68	23.0	0.60	1016	0	81.0	0.60	0.838	0.004	8.10	0.010	7.3	0.105	744	1.00	2.77	0.010	0.023	0.001	120
10	1000	3600	221.0	0.44	4.55	0.005	126	0.67	23.0	0.50	1016	0	82.0	0.50	0.848	0.002	7.66	0.020	7.4	0.105	722	1.42	2.66	0.014	0.023	0.001	120
11	1100	3600	219.9	0.91	4.98	0.005	128	1.68	22.0	0.50	1016	0	83.0	0.50	0.844	0.002	7.65	0.038	7.6	0.105	702	2.87	2.50	0.011	0.025	0.001	120
12	1200	3600	221.7	0.27	5.46	0.005	132	0.67	23.0	0.50	1016	0	82.0	0.50	0.829	0.002	7.88	0.128	7.8	0.105	699	85.32	2.26	0.045	0.026	0.001	120
13	1300	3600	219.9	0.57	5.89	0.005	134	2.69	22.0	0.50	1016	0	81.0	0.60	0.833	0.001	7.82	0.035	8.1	0.105	588	11.13	2.16	0.011	0.028	0.001	120
14	1400	3600	216.5	0.18	6.34	0.005	144	1.34	23.0	0.50	1016	0	83.0	0.53	0.830	0.001	7.68	0.045	8.4	0.120	633	2.25	2.03	0.010	0.029	0.001	120

Tabla 1.14

RC 3																											
Gasohol Plus 95		Condiciones Ambiente										Emisiones								Uso de Combustible							
		Punto	Potencia nominal consumida [W]	Regimen de giro [rpm]	Voltaje [V]	Intensidad de Corriente [A]	Intensidad de Corriente [± A]	Temperatura superficial del motor [°C]	Intensidad de Corriente [± °C]	Temperatura [°C]	Intensidad de Corriente total [± °C]	Presion [mbar]	Intensidad de Corriente [± mbar]	Humedad relativa [%]	Intensidad de Corriente total [± %]	Factor Lambda [-]	Intensidad de Corriente total [±]	CO [%]	Intensidad de Corriente total [%]	CO2 [%]	Intensidad de Corriente total [%]	HC [ppm]	Intensidad de Corriente total [± ppm]	O2 [%]	Intensidad de Corriente total [± ppm]	Peso [Kg]	Intensidad de Corriente total [± Kg]
0	0	3600	204.3	0.98	0.00	0.005	105	0.67	27.0	0.60	1016	0	63.0	0.50	1.027	0.001	6.27	0.014	6.9	0.100	413	1.955	5.2	0.010	0.011	0.001	120
1	100	3600	184.1	0.47	0.38	0.005	108	0.67	27.0	0.50	1016	0	63.0	0.50	1.004	0.002	6.39	0.068	6.9	0.100	527	6.460	4.9	0.010	0.011	0.001	120
2	200	3600	182.9	0.51	0.81	0.005	114	0.67	27.0	0.50	1016	0	63.0	0.50	0.995	0.004	6.46	0.065	7	0.105	485	11.463	4.8	0.035	0.012	0.001	120
3	300	3600	191.7	0.74	1.24	0.005	115	1.01	27.0	0.50	1016	0	63.0	0.50	0.948	0.004	7.07	0.088	6.6	0.120	711	38.974	4.5	0.035	0.013	0.001	120
4	400	3600	202.1	0.81	1.69	0.005	121	0.34	27.0	0.50	1016	0	63.0	0.53	0.952	0.007	7.12	0.065	6.8	0.100	529	9.458	4.4	0.068	0.014	0.001	120
5	500	3600	211.3	0.54	2.16	0.005	124	1.01	27.0	0.50	1016	0	63.0	0.50	0.906	0.001	7.57	0.048	6.8	0.100	570	11.798	3.8	0.012	0.016	0.001	120
6	600	3600	213.8	0.64	2.65	0.005	125	0.34	28.0	0.53	1016	0	62.5	0.50	0.894	0.001	7.5	0.055	6.9	0.100	641	5.136	3.53	0.010	0.017	0.001	120
7	700	3600	221.0	0.44	3.12	0.005	128	1.01	27.0	0.53	1016	0	62.0	0.50	0.885	0.001	7.44	0.017	7.1	0.100	670	3.828	3.3	0.014	0.019	0.001	120
8	800	3600	220.7	0.27	3.58	0.005	132	0.67	27.0	0.60	1016	0	62.0	0.53	0.880	0.004	7.28	0.091	7.3	0.105	676	9.124	3.06	0.020	0.02	0.001	120
9	900	3600	223.1	0.11	4.02	0.005	137	0.34	28.5	0.53	1016	0	60.5	0.53	0.860	0.001	7.61	0.020	7.3	0.100	706	1.955	2.88	0.026	0.021	0.001	120
10	1000	3600	221.1	0.08	4.48	0.005	136	1.01	29.0	0.50	1016	0	60.0	0.50	0.868	0.008	7.27	0.045	7.6	0.142	695	68.190	2.75	0.111	0.022	0.001	120
11	1100	3600	221.2	0.31	4.94	0.005	140	0.67	29.5	0.50	1016	0	59.0	0.50	0.826	0.015	7.39	0.125	8	0.105	597	2.555	2.52	0.011	0.022	0.001	120
12	1200	3600	219.4	0.61	5.39	0.005	144	0.34	30.0	0.50	1016	0	58.5	0.53	0.837	0.003	7.79	0.081	7.7	0.105	643	6.792	2.26	0.014	0.025	0.001	120
13	1300	3600	222.7	1.51	5.80	0.005	147	0.34	30.5	0.50	1016	0	57.0	0.60	0.828	0.001	7.87	0.051	7.7	0.105	680	1.205	2.12	0.011	0.024	0.001	120
14	1400	3600	220.2	2.59	6.20	0.005	150	0.34	31.0	0.50	1016	0	60.0	0.60	0.830	0.001	7.56	0.011	7.9	0.100	703	1.420	1.98	0.010	0.026	0.001	120

Tabla 1.15

Gasohol Plus 97		RC 3																									
		Condiciones Ambiente										Emisiones								Lujo de Combustib							
		Punto	Potencia nominal consumida [W]	Regimen de giro [rpm]	Voltaje [V]	incertidumbre total [± V]	Intensidad de Corriente [A]	incertidumbre total [± A]	Temperatura superficial del motor [°C]	incertidumbre total [± °C]	Temperatura [°C]	Incetidumbre total [± °C]	Prestion [mbar]	Incetidumbre [± mbar]	Humedad relativa [%]	Incetidumbre total [± %]	Factor Lambda [-]	Incetidumbre total [±]	CO [%]	Incetidumbre total [%]	CO2 [%]	Incetidumbre total [%]	HC [ppm]	Incetidumbre total [± ppm]	O2 [%]	Incetidumbre total [± ppm]	Peso [Kg]
0	0	3600	209.3	0.67	0	0.005	95.3	0.57	22	0.50	1016	0	76.0	0.53	1.019	0.002	5.97	0.058	6.8	0.105	590	7.457	4.90	0.035	0.011	0.001	120
1	100	3600	195.7	1.04	0.4	0.005	97.7	0.18	22	0.53	1016	0	78.0	0.53	1.004	0.004	6.41	0.055	6.8	0.105	538	28.903	5.00	0.010	0.012	0.001	120
2	200	3600	197.4	0.77	0.84	0.005	98	0.37	22.5	0.53	1016	0	77.0	0.60	0.985	0.007	6.41	0.128	6.7	0.100	645	8.790	4.70	0.035	0.013	0.001	120
3	300	3600	198.0	0.14	1.25	0.005	106	0.34	22	0.50	1016	0	79.0	0.50	0.943	0.002	7.10	0.065	6.6	0.105	694	6.128	4.40	0.035	0.015	0.001	120
4	400	3600	204.3	1.51	1.71	0.005	108	0.67	22	0.50	1016	0	79.0	0.50	0.912	0.001	7.52	0.017	6.7	0.105	697	7.124	4.00	0.014	0.016	0.001	120
5	500	3600	208.4	0.44	2.15	0.005	112	0.67	22	0.60	1016	0	79.0	0.50	0.904	0.006	7.44	0.151	6.7	0.120	679	16.488	3.75	0.012	0.018	0.001	120
6	600	3600	209.8	0.77	2.63	0.005	115	0.67	22	0.50	1016	0	79.0	0.50	0.870	0.001	8.12	0.048	6.7	0.105	662	1.000	3.46	0.010	0.019	0.001	120
7	700	3600	218.5	0.27	3.11	0.005	116	0.67	22	0.50	1016	0	78.0	0.53	0.863	0.002	8.06	0.045	6.9	0.100	638	1.205	3.22	0.011	0.019	0.001	120
8	800	3600	220.2	0.37	3.58	0.005	118	1.34	22	0.50	1016	0	78.0	0.50	0.850	0.001	8.24	0.014	7.0	0.100	624	2.867	2.98	0.012	0.020	0.001	120
9	900	3600	220.3	0.37	4.05	0.005	120	1.01	22	0.50	1016	0	78.5	0.53	0.846	0.001	8.20	0.012	7.2	0.100	628	1.420	2.81	0.017	0.023	0.001	120
10	1000	3600	219.9	0.47	4.48	0.005	123	1.01	22	0.53	1016	0	79.5	0.53	0.852	0.002	8.38	0.042	7.7	0.100	596	1.420	2.80	0.048	0.024	0.001	120
11	1100	3600	215.1	1.18	4.95	0.005	125	0.67	21	0.50	1016	0	79.0	0.50	0.829	0.002	8.52	0.065	7.5	0.105	569	1.675	2.46	0.012	0.025	0.001	120
12	1200	3600	218.8	0.54	5.39	0.005	127	0.67	21	0.50	1016	0	78.0	0.50	0.828	0.001	8.41	0.042	7.7	0.105	577	1.205	2.32	0.012	0.026	0.001	120
13	1300	3600	218.9	0.11	5.8	0.005	130	0.67	22	0.50	1016	0	77.0	0.60	0.832	0.001	8.07	0.020	7.9	0.100	591	1.055	2.18	0.011	0.027	0.001	120
14	1400	3600	215.7	1.75	6.21	0.005	133	0.67	21	0.50	1016	0	76.0	0.50	0.836	0.002	7.79	0.071	8.1	0.105	592	1.420	2.10	0.012	0.027	0.001	120

Tabla 1.16

Gasolina RON-90		RC 3																									
		Condiciones Ambiente										Emisiones								lujo de Combustible							
		Punto	Potencia nominal consumida [W]	Regimen de giro [rpm]	Voltaje [V]	incertidumbre total [± V]	Intensidad de Corriente [A]	incertidumbre total [± A]	Temperatura superficial del motor [°C]	incertidumbre total [± °C]	Temperatura [°C]	Incetidumbre total [± °C]	Presion [mbar]	Incetidumbre [± mbar]	Humedad relativa [%]	Incetidumbre total [± %]	Factor Lambda [-]	Incetidumbre total [±]	CO [%]	Incetidumbre total [%]	CO2 [%]	Incetidumbre total [%]	HC [ppm]	Incetidumbre total [± ppm]	O2 [%]	Incetidumbre total [± ppm]	Peso [Kg]
0	0	3600	202	1.01	0.00	0.005	104	0.34	20	0.50	1016	0	93.0	0.60	0.988	0.004	6.99	0.078	6.2	0.105	615	10.126	5.20	0.010	0.011	0.001	120
1	100	3600	197.6	1.14	0.40	0.005	109	0.34	20	0.50	1016	0	95.0	0.50	0.954	0.004	7.36	0.111	6.0	0.120	780	47.369	5.00	0.010	0.012	0.001	120
2	200	3600	195.9	1.88	0.81	0.005	103	0.67	19	0.60	1016	0	95.0	0.60	0.923	0.002	7.76	0.075	6.0	0.100	948	1.055	4.70	0.010	0.013	0.001	120
3	300	3600	197.8	0.91	1.28	0.005	110	1.01	20	0.50	1016	0	95.0	0.50	0.891	0.003	8.21	0.081	5.9	0.100	805	43.675	4.30	0.035	0.015	0.001	120
4	400	3600	206.0	0.47	1.74	0.005	113	0.34	20	0.50	1016	0	95.0	0.50	0.860	0.002	8.82	0.065	6.0	0.105	790	17.829	3.95	0.017	0.017	0.001	120
5	500	3600	213.6	0.84	2.23	0.005	116	0.34	20	0.50	1016	0	94.5	0.53	0.856	0.001	8.83	0.022	6.2	0.105	632	8.790	3.69	0.011	0.018	0.001	120
6	600	3600	215.9	1.21	2.70	0.005	119	1.34	20	0.50	1016	0	93.0	0.50	0.843	0.001	8.83	0.032	6.3	0.100	690	6.460	3.40	0.017	0.018	0.001	120
7	700	3600	215.1	0.67	3.16	0.005	120	0.67	20	0.50	1016	0	92.5	0.50	0.826	0.001	9.08	0.011	6.4	0.105	683	3.828	3.13	0.011	0.021	0.001	120
8	800	3600	217.1	0.94	3.63	0.005	123	0.34	20	0.50	1016	0	92.0	0.50	0.819	0.001	9.02	0.022	6.4	0.100	686	1.205	2.92	0.012	0.022	0.001	120
9	900	3600	220.5	0.27	4.08	0.005	122	0.67	20	0.50	1016	0	92.5	0.50	0.818	0.001	8.88	0.051	6.6	0.100	675	3.504	2.77	0.012	0.023	0.001	120
10	1000	3600	222.2	0.57	4.55	0.005	127	0.67	20	0.50	1016	0	92.5	0.50	0.816	0.001	8.81	0.026	6.8	0.105	657	1.955	2.60	0.011	0.023	0.001	120
11	1100	3600	222.0	0.37	5.00	0.005	126	2.69	20	0.50	1016	0	92.5	0.53	0.819	0.001	8.56	0.038	7.1	0.100	646	2.250	2.44	0.011	0.025	0.001	120
12	1200	3600	221.3	0.34	5.56	0.005	136	0.34	20	0.60	1016	0	92.0	0.50	0.814	0.001	8.57	0.026	7.2	0.100	635	1.055	2.28	0.012	0.026	0.001	120
13	1300	3600	218.9	0.08	5.89	0.005	138	0.67	21	0.50	1016	0	91.5	0.53	0.809	0.001	8.56	0.011	7.3	0.100	632	2.555	2.13	0.012	0.028	0.001	120
14	1400	3600	219.2	0.27	6.24	0.005	143	0.34	21	0.50	1016	0	91.0	0.50	0.801	0.001	8.74	0.026	7.4	0.100	636	1.675	2.01	0.011	0.030	0.001	120

Tabla 1.17

Gasolina RON-95		RC 3																									
		Condiciones Ambiente										Emisiones										Lujo de Combustible					
		Punto	Potencia nominal consumida [W]	Regimen de giro [rpm]	Voltaje [V]	incertidumbre total [± V]	Intensidad de Corriente [A]	incertidumbre total [± A]	Temperatura superficial del motor [°C]	incertidumbre total [± °C]	Temperatura [°C]	Incetidumbre total [± °C]	Presion [mbar]	Incetidumbre [± mbar]	Humedad relativa [%]	Incetidumbre total [± %]	Factor Lambda [-]	Incetidumbre total [±]	CO [%]	Incetidumbre total [%]	CO2 [%]	Incetidumbre total [%]	HC [ppm]	Incetidumbre total [± ppm]	O2 [%]	Incetidumbre total [± ppm]	Peso [Kg]
0	0	3600	201.6	0.64	0	0.005	96	0.18	26.5	0.53	1016	0	62.5	0.71	0.997	0.006	6.77	0.042	6.5	0.100	544	25.546	5.10	0.010	0.009	0.001	120
1	100	3600	198.2	1.24	0.39	0.005	108	0.34	26.5	0.53	1016	0	64.0	0.50	0.967	0.003	7.00	0.048	6.5	0.105	681	13.472	4.80	0.010	0.012	0.001	120
2	200	3600	194.5	0.37	0.83	0.005	110	33.25	26.0	0.60	1016	0	64.5	0.53	0.938	0.002	7.44	0.010	6.3	0.100	799	5.466	4.60	0.010	0.013	0.001	120
3	300	3600	200.3	0.61	1.28	0.005	114	0.67	27.0	0.50	1016	0	65.0	0.53	0.899	0.002	7.95	0.014	6.1	0.100	860	32.931	4.30	0.010	0.014	0.001	120
4	400	3600	201.3	0.54	1.69	0.005	118	0.34	27.0	0.50	1016	0	64.0	0.50	0.87	0.001	8.41	0.051	6.1	0.100	876	7.124	3.94	0.020	0.016	0.001	120
5	500	3600	208.1	0.21	2.17	0.005	118	0.34	27.0	0.53	1016	0	64.0	0.53	0.844	0.002	8.89	0.058	6.1	0.100	880	2.867	3.64	0.011	0.018	0.001	120
6	600	3600	212.3	0.34	2.64	0.005	120	0.34	27.0	0.50	1016	0	64.5	0.53	0.835	0.002	8.86	0.058	6.3	0.100	863	1.420	3.37	0.010	0.019	0.001	120
7	700	3600	217.3	0.67	3.14	0.005	123	0.34	27.0	0.50	1016	0	66.0	0.50	0.832	0.002	8.73	0.022	6.6	0.100	830	1.955	3.13	0.012	0.020	0.001	120
8	800	3600	219.1	0.14	3.57	0.005	124	0.34	27.0	0.60	1016	0	66.0	0.50	0.828	0.001	8.63	0.020	6.7	0.105	823	1.675	2.93	0.014	0.021	0.001	120
9	900	3600	220.6	0.47	4.04	0.005	127	0.34	26.0	0.60	1016	0	66.5	0.50	0.822	0.001	8.72	0.010	6.9	0.100	809	1.055	2.76	0.012	0.023	0.001	120
10	1000	3600	217.5	0.37	4.47	0.005	130	0.67	26.0	0.60	1016	0	65.0	0.50	0.82	0.001	8.58	0.011	7.0	0.105	814	2.555	2.60	0.017	0.024	0.001	120
11	1100	3600	220.0	0.41	4.97	0.005	135	0.34	28.0	0.50	1016	0	63.5	0.53	0.807	0.002	8.07	0.316	7.1	0.100	815	1.420	2.38	0.012	0.025	0.001	120
12	1200	3600	219.3	0.57	5.38	0.005	136	0.34	28.5	0.53	1016	0	62.0	0.60	0.784	0.002	9.29	0.111	7.0	0.105	832	88.677	2.16	0.038	0.026	0.001	120
13	1300	3600	216.5	0.54	5.81	0.005	138	0.34	28.5	0.53	1016	0	60.0	0.50	0.782	0.001	9.32	0.035	7.1	0.120	746	12.133	2.03	0.014	0.028	0.001	120
14	1400	3600	219.2	1.92	6.19	0.005	140	0.34	29.0	0.50	1016	0	58.0	0.60	0.783	0.001	8.98	0.068	7.0	0.100	781	2.250	1.93	0.010	0.029	0.001	120

Tabla 1.18

RC 3																											
Gasolina RON-97																											
Punto	Potencia nominal consumida [W]	Regimen de giro [rpm]	Voltaje [V]	incertidumbre total [± V]	Intensidad de Corriente [A]	incertidumbre total [± A]	Temperatura superficial del motor [°C]	incertidumbre total [± °C]	Condiciones Ambiente						Emisiones										Lujo de Combustib		
									Temperatura [°C]	Incetidumbre total [± °C]	Presion [mbar]	Incetidumbre [± mbar]	Humedad relativa [%]	Incetidumbre total [± %]	Factor Lambda [-]	Incetidumbre total [± %]	CO [%]	Incetidumbre total [%]	CO2 [%]	Incetidumbre total [%]	HC [ppm]	Incetidumbre total [± ppm]	O2 [%]	Incetidumbre total [± ppm]	Peso [Kg]	Incetidumbre total [± Kg]	Tiempo [s]
0	0	3600	207.9	0.87	0.00	0.005	98	0.14	21	0.60	1016	0	86.5	0.53	0.978	0.006	7.25	0.071	6.1	0.167	711	83.639	5.20	0.035	0.012	0.001	120
1	100	3600	197.2	0.34	0.40	0.005	102	0.34	20	0.50	1016	0	87.0	0.53	0.948	0.004	7.53	0.101	6.1	0.105	775	10.460	4.90	0.035	0.013	0.001	120
2	200	3600	197.3	0.27	0.84	0.005	107	1.01	22	0.50	1016	0	88.5	0.53	0.911	0.001	8.52	0.017	6.1	0.100	535	31.252	4.70	0.035	0.013	0.001	120
3	300	3600	200.7	0.71	1.28	0.005	107	0.34	20	0.50	1016	0	89.0	0.50	0.889	0.001	8.66	0.038	6.0	0.105	637	13.137	4.30	0.010	0.014	0.001	120
4	400	3600	204.9	0.87	1.73	0.005	109	1.01	19	0.50	1016	0	89.0	0.50	0.872	0.002	8.81	0.061	6.3	0.100	587	5.797	3.96	0.017	0.016	0.001	120
5	500	3600	209.5	0.47	2.18	0.005	112	0.67	19	0.50	1016	0	88.5	0.53	0.851	0.001	9.11	0.055	6.2	0.100	619	4.479	3.69	0.014	0.018	0.001	120
6	600	3600	215.6	1.11	2.65	0.005	115	0.34	19	0.60	1016	0	88.0	0.53	0.843	0.001	9.08	0.017	6.3	0.105	600	1.000	3.46	0.012	0.020	0.001	120
7	700	3600	221.2	0.94	3.15	0.005	116	0.34	19	0.60	1016	0	87.0	0.50	0.829	0.001	9.23	0.017	6.5	0.100	602	3.828	3.19	0.014	0.021	0.001	120
8	800	3600	222.4	0.27	3.60	0.005	120	0.67	20	0.60	1016	0	86.0	0.58	0.830	0.001	8.89	0.038	6.7	0.100	585	1.420	2.95	0.012	0.022	0.001	120
9	900	3600	220.0	0.57	4.07	0.005	124	0.67	19	0.60	1016	0	87.0	0.50	0.817	0.004	9.11	0.158	6.7	0.105	595	2.250	2.79	0.026	0.024	0.001	120
10	1000	3600	219.5	0.27	4.47	0.005	127	0.34	20	0.60	1016	0	87.0	0.60	0.808	0.001	9.31	0.011	6.8	0.105	580	1.055	2.59	0.012	0.025	0.001	120
11	1100	3600	218.4	0.57	4.93	0.005	128	0.67	21	0.60	1016	0	86.0	0.60	0.822	0.001	9.37	0.029	7.6	0.100	378	7.124	2.54	0.022	0.026	0.001	120
12	1200	3600	220.7	1.11	5.40	0.005	135	0.67	20	0.50	1016	0	85.0	0.60	0.814	0.001	9.18	0.029	7.6	0.120	334	9.792	2.26	0.011	0.026	0.001	120
13	1300	3600	221.2	0.14	5.83	0.005	137	1.34	21	0.50	1016	0	83.0	0.60	0.813	0.001	9.19	0.029	7.9	0.100	336	12.468	2.12	0.012	0.026	0.001	120
14	1400	3600	220.2	1.34	6.23	0.005	142	1.01	21	0.60	1016	0	82.0	0.50	0.811	0.002	9.06	0.085	7.9	0.105	395	3.828	2.07	0.011	0.027	0.001	120

ANEXO 2 : RESULTADOS

Tabla 2.1

		RC 1														
		0	1	2	3	4	5	6	7	8	9	10	11	12	13	14
Densidad a condición de referencia [kg/m ³]	E0-90	1.200	1.200	1.200	1.198	1.198	1.196	1.196	1.200	1.200	1.200	1.200	1.200	1.198	1.200	1.198
	E7.8-90	1.180	1.176	1.176	1.176	1.174	1.174	1.172	1.172	1.172	1.170	1.168	1.180	1.180	1.176	1.184
	E0-95	1.204	1.204	1.204	1.204	1.204	1.204	1.204	1.204	1.204	1.204	1.204	1.204	1.204	1.204	1.204
	E7.8-95	1.180	1.180	1.180	1.180	1.180	1.180	1.176	1.180	1.180	1.174	1.172	1.170	1.168	1.166	1.164
	E0-97	1.176	1.180	1.180	1.180	1.180	1.184	1.192	1.188	1.180	1.176	1.172	1.176	1.180	1.184	1.192
	E7.8-97	1.200	1.200	1.198	1.200	1.200	1.200	1.200	1.200	1.200	1.200	1.200	1.204	1.204	1.200	1.204
Flujo másico de aire [Kg/hora]	E0-90	4.768	5.206	5.104	5.449	5.773	6.420	6.495	7.073	7.577	8.105	8.880	9.612	9.932	9.974	10.210
	E7.8-90	4.487	4.466	4.581	4.927	5.245	5.629	5.880	6.352	6.841	7.434	8.270	8.798	9.401	9.743	10.537
	E0-95	4.459	5.111	5.032	5.601	5.967	6.276	6.983	7.681	8.116	8.019	9.053	9.565	10.129	10.586	11.190
	E7.8-95	5.147	5.504	5.925	6.073	6.516	6.958	7.211	7.479	8.493	8.761	9.231	9.686	10.374	11.400	12.042
	E0-97	3.978	4.656	4.934	5.183	5.553	6.572	6.621	7.291	7.332	7.650	8.267	8.880	9.284	9.357	9.856
	E7.8-97	4.970	5.439	5.844	5.772	6.425	6.739	6.927	7.104	7.302	8.116	8.570	9.394	10.172	10.562	11.129
Flujo másico de combustible [Kg/hora]	E0-90	0.38	0.41	0.42	0.44	0.48	0.51	0.54	0.59	0.65	0.69	0.75	0.80	0.81	0.83	0.81
	E7.8-90	0.38	0.39	0.41	0.44	0.47	0.50	0.54	0.59	0.62	0.66	0.71	0.75	0.80	0.83	0.86
	E0-95	0.36	0.42	0.42	0.48	0.51	0.54	0.60	0.66	0.69	0.69	0.78	0.81	0.84	0.87	0.90
	E7.8-95	0.39	0.42	0.45	0.48	0.51	0.54	0.57	0.60	0.69	0.72	0.75	0.78	0.81	0.87	0.93
	E0-97	0.30	0.36	0.39	0.42	0.45	0.51	0.54	0.60	0.63	0.66	0.72	0.75	0.78	0.78	0.81
	E7.8-97	0.36	0.39	0.42	0.42	0.48	0.51	0.57	0.60	0.63	0.69	0.72	0.78	0.81	0.84	0.87
Potencia eléctrica [W]	E0-90	0.00	90.16	171.02	281.16	381.27	492.75	605.74	713.21	826.28	913.31	1028.30	1122.75	1197.51	1272.76	1356.58
	E7.8-90	0.00	87.99	189.29	282.09	384.27	496.11	608.74	711.67	810.63	932.77	1028.25	1130.76	1215.23	1285.83	1359.67
	E0-95	0.00	81.48	167.16	277.99	382.32	486.81	598.26	697.10	807.98	923.48	1021.97	1092.23	1177.54	1273.05	1396.96
	E7.8-95	0.00	96.12	185.42	275.62	383.38	487.51	579.92	704.03	821.83	915.53	1021.07	1109.28	1214.21	1301.24	1389.46
	E0-97	0.00	85.72	177.93	274.45	378.43	488.82	588.60	694.88	795.28	884.59	986.94	1105.33	1177.59	1266.85	1357.80
	E7.8-97	0.00	90.99	184.50	277.65	381.99	484.58	606.91	702.44	804.83	909.43	1001.18	1105.06	1193.40	1270.20	1367.50

Tabla 2.2

		RC 1														
		0	1	2	3	4	5	6	7	8	9	10	11	12	13	14
cec [g/w-hora]	E0-90	-	4.404	2.408	1.515	1.234	1.013	0.873	0.804	0.765	0.741	0.715	0.694	0.663	0.636	0.585
	E7.8 - 90	-	4.319	2.085	1.503	1.179	0.972	0.863	0.800	0.738	0.688	0.666	0.648	0.638	0.625	0.615
	E0-95	-	5.056	2.465	1.694	1.309	1.088	0.984	0.929	0.838	0.734	0.749	0.728	0.700	0.671	0.630
	E7.8-95	-	4.285	2.376	1.704	1.298	1.082	0.959	0.830	0.818	0.766	0.717	0.685	0.651	0.652	0.655
	E0-97	-	4.099	2.139	1.494	1.161	1.019	0.899	0.845	0.773	0.727	0.710	0.661	0.646	0.601	0.585
	E7.8-97	-	4.166	2.211	1.470	1.224	1.025	0.912	0.830	0.759	0.735	0.695	0.686	0.657	0.641	0.620
Rendimiento efectivo [%]	E0-90	0	1.928	3.527	5.599	6.881	8.369	9.717	10.561	11.097	11.466	11.877	12.233	12.806	13.364	14.507
	E7.8 - 90	0	1.954	4.049	5.617	7.158	8.682	9.765	10.538	11.418	12.242	12.634	13.060	13.241	13.501	13.775
	E0-95	0	1.680	3.448	5.017	6.494	7.809	8.637	9.149	10.143	11.593	11.349	11.680	12.143	12.675	13.445
	E7.8-95	0	1.982	3.569	4.974	6.512	7.820	8.813	10.164	10.317	11.015	11.793	12.319	12.985	12.956	12.942
	E0-97	0	2.063	3.952	5.660	7.285	8.302	9.442	10.032	10.935	11.610	11.874	12.766	13.078	14.069	14.520
	E7.8-97	0	2.021	3.805	5.726	6.893	8.230	9.223	10.141	11.066	11.417	12.045	12.272	12.762	13.099	13.616
Rendimiento volumétrico [-]	E0-90	0.364	0.397	0.390	0.417	0.442	0.492	0.498	0.540	0.578	0.619	0.678	0.734	0.760	0.762	0.781
	E7.8 - 90	0.349	0.349	0.358	0.385	0.411	0.441	0.461	0.498	0.537	0.584	0.651	0.685	0.732	0.761	0.818
	E0-95	0.339	0.389	0.383	0.426	0.454	0.477	0.531	0.584	0.617	0.610	0.689	0.728	0.770	0.805	0.850
	E7.8-95	0.400	0.428	0.461	0.472	0.507	0.541	0.563	0.582	0.662	0.686	0.723	0.761	0.816	0.898	0.949
	E0-97	0.311	0.363	0.384	0.404	0.432	0.510	0.510	0.564	0.571	0.598	0.649	0.694	0.723	0.726	0.759
	E7.8-97	0.380	0.416	0.448	0.442	0.492	0.516	0.530	0.544	0.560	0.622	0.656	0.718	0.777	0.809	0.849
Lambda [-]	E0-90	0.815	0.824	0.779	0.803	0.771	0.807	0.771	0.775	0.753	0.759	0.775	0.786	0.775	0.808	0.805
	E7.8 - 90	0.767	0.734	0.725	0.726	0.723	0.729	0.698	0.696	0.713	0.722	0.752	0.758	0.757	0.785	0.790
	E0-95	0.794	0.780	0.768	0.748	0.750	0.745	0.746	0.746	0.754	0.745	0.744	0.757	0.773	0.780	0.797
	E7.8-95	0.846	0.840	0.844	0.811	0.819	0.826	0.811	0.799	0.789	0.780	0.789	0.796	0.821	0.840	0.830
	E0-97	0.850	0.829	0.811	0.791	0.791	0.826	0.786	0.779	0.746	0.743	0.736	0.759	0.763	0.769	0.780
	E7.8-97	0.885	0.894	0.892	0.881	0.858	0.847	0.779	0.759	0.743	0.754	0.763	0.772	0.805	0.806	0.820

Tabla 2.3

		RC 2														
		0	1	2	3	4	5	6	7	8	9	10	11	12	13	14
Densidad a condición de referencia	E0-90	1.180	1.180	1.180	1.180	1.180	1.176	1.176	1.176	1.174	1.176	1.172	1.172	1.174	1.176	1.176
	E7.8 - 90	1.192	1.192	1.188	1.184	1.184	1.184	1.180	1.180	1.180	1.180	1.176	1.176	1.174	1.172	1.170
	E0-95	1.192	1.192	1.196	1.192	1.196	1.196	1.196	1.196	1.200	1.196	1.196	1.192	1.180	1.176	1.176
	E7.8-95	1.180	1.180	1.180	1.180	1.180	1.180	1.176	1.180	1.180	1.174	1.172	1.170	1.168	1.166	1.164
	E0-97	1.188	1.196	1.196	1.196	1.192	1.192	1.184	1.180	1.176	1.176	1.176	1.172	1.168	1.176	1.180
	E7.8-97	1.200	1.200	1.198	1.200	1.200	1.200	1.200	1.200	1.200	1.200	1.200	1.200	1.204	1.204	1.200
Flujo másico de aire [Kg/hora]	E0-90	5.938	5.936	6.143	6.858	7.135	7.816	8.059	8.340	8.929	8.671	9.068	10.008	10.937	11.345	11.561
	E7.8 - 90	5.521	5.610	5.895	6.564	6.874	7.121	7.843	8.442	8.700	9.828	9.929	10.362	10.706	11.292	11.897
	E0-95	5.804	6.034	7.192	7.887	8.040	8.762	9.020	9.255	9.606	10.298	10.898	11.204	10.776	11.120	10.923
	E7.8-95	5.266	6.887	6.956	7.700	7.632	8.284	8.988	9.268	10.027	9.887	10.221	10.903	11.197	11.386	11.372
	E0-97	6.530	6.834	6.992	7.238	7.862	8.340	8.597	8.371	8.622	8.986	9.995	10.096	10.496	10.496	11.134
	E7.8-97	6.388	6.015	6.732	7.346	7.371	7.683	8.059	8.968	8.937	9.525	9.711	10.185	10.665	11.373	11.906
Flujo másico de combustible [Kg/hora]	E0-90	0.39	0.42	0.45	0.51	0.54	0.60	0.63	0.66	0.72	0.72	0.75	0.81	0.90	0.93	0.96
	E7.8 - 90	0.36	0.36	0.39	0.45	0.48	0.51	0.57	0.63	0.66	0.75	0.78	0.81	0.84	0.87	0.93
	E0-95	0.39	0.42	0.51	0.57	0.60	0.66	0.69	0.72	0.75	0.81	0.87	0.90	0.87	0.90	0.90
	E7.8-95	0.33	0.45	0.48	0.54	0.54	0.60	0.66	0.69	0.75	0.75	0.78	0.84	0.87	0.90	0.90
	E0-97	0.48	0.51	0.54	0.57	0.63	0.66	0.66	0.66	0.69	0.72	0.81	0.81	0.84	0.84	0.90
	E7.8-97	0.42	0.42	0.48	0.54	0.54	0.57	0.60	0.66	0.66	0.72	0.75	0.78	0.81	0.87	0.90
Potencia eléctrica [W]	E0-90	0.00	85.73	183.04	277.33	380.34	484.85	592.42	708.81	823.08	924.53	1031.42	1112.93	1227.47	1276.91	1342.73
	E7.8 - 90	0.00	83.96	179.13	269.21	368.54	475.81	595.30	714.52	813.48	931.52	1043.33	1112.27	1196.10	1276.70	1332.85
	E0-95	0.00	81.84	172.62	268.29	370.42	482.06	598.94	688.40	807.03	897.86	1003.94	1122.70	1201.76	1260.46	1369.06
	E7.8-95	0.00	75.92	176.21	266.63	363.48	482.85	594.22	712.00	791.31	898.42	1024.55	1123.42	1205.54	1284.02	1363.75
	E0-97	0.00	79.68	178.76	267.76	369.78	471.61	582.10	677.61	798.84	889.38	1038.31	1110.50	1164.70	1278.65	1374.34
	E7.8-97	0.00	79.28	172.89	269.22	365.92	474.76	587.72	698.36	813.05	905.02	1024.68	1104.83	1202.29	1263.52	1342.12

Tabla 2.4

		RC 2														
		0	1	2	3	4	5	6	7	8	9	10	11	12	13	14
cec [g/w-hora]	E0-90	-	4.781	2.399	1.795	1.386	1.206	1.037	0.908	0.852	0.760	0.708	0.709	0.715	0.710	0.697
	E7.8 - 90	-	4.202	2.130	1.632	1.272	1.047	0.934	0.860	0.792	0.786	0.728	0.709	0.684	0.663	0.679
	E0-95	-	5.035	2.903	2.083	1.592	1.345	1.131	1.027	0.914	0.886	0.850	0.786	0.707	0.696	0.642
	E7.8-95	-	5.836	2.685	1.993	1.463	1.222	1.091	0.953	0.929	0.818	0.746	0.732	0.706	0.684	0.645
	E0-97	-	6.283	2.965	2.089	1.669	1.371	1.108	0.950	0.841	0.789	0.760	0.710	0.701	0.641	0.639
	E7.8-97	-	5.170	2.714	1.961	1.447	1.177	0.997	0.922	0.791	0.774	0.712	0.688	0.658	0.673	0.653
Rendimiento efectivo [%]	E0-90	0	1.768	3.523	4.710	6.101	7.000	8.145	9.303	9.902	11.123	11.913	11.902	11.814	11.893	12.116
	E7.8 - 90	0	2.020	3.979	5.182	6.651	8.082	9.047	9.824	10.677	10.759	11.587	11.895	12.334	12.712	12.414
	E0-95	0	1.688	2.932	4.077	5.348	6.327	7.519	8.282	9.321	9.602	9.996	10.806	11.965	12.132	13.177
	E7.8-95	0	1.461	3.180	4.277	5.831	6.971	7.799	8.938	9.139	10.376	11.378	11.585	12.003	12.358	13.126
	E0-97	0	1.353	2.867	4.069	5.084	6.190	7.640	8.893	10.029	10.700	11.104	11.876	12.011	13.186	13.228
	E7.8-97	0	1.635	3.120	4.319	5.870	7.215	8.485	9.166	10.671	10.888	11.835	12.270	12.857	12.580	12.917
Rendimiento volumétrico [-]	E0-90	0.462	0.462	0.478	0.534	0.556	0.611	0.630	0.652	0.699	0.678	0.711	0.785	0.857	0.887	0.904
	E7.8 - 90	0.425	0.432	0.456	0.509	0.533	0.552	0.610	0.657	0.677	0.765	0.776	0.809	0.838	0.886	0.935
	E0-95	0.447	0.465	0.552	0.608	0.617	0.673	0.692	0.710	0.735	0.790	0.836	0.863	0.839	0.869	0.854
	E7.8-95	0.409	0.535	0.540	0.598	0.593	0.644	0.701	0.721	0.780	0.773	0.800	0.856	0.880	0.897	0.897
	E0-97	0.505	0.524	0.537	0.555	0.605	0.642	0.667	0.652	0.674	0.702	0.781	0.792	0.826	0.821	0.867
	E7.8-97	0.489	0.460	0.516	0.562	0.564	0.588	0.617	0.687	0.684	0.729	0.744	0.778	0.814	0.871	0.909
Lambda [-]	E0-90	0.976	0.906	0.875	0.862	0.847	0.835	0.820	0.810	0.795	0.772	0.775	0.792	0.779	0.782	0.772
	E7.8 - 90	0.983	0.999	0.969	0.935	0.918	0.895	0.882	0.859	0.845	0.840	0.816	0.820	0.817	0.832	0.820
	E0-95	0.954	0.921	0.904	0.887	0.859	0.851	0.838	0.824	0.821	0.815	0.803	0.798	0.794	0.792	0.778
	E7.8-95	1.023	0.981	0.929	0.914	0.906	0.885	0.873	0.861	0.857	0.845	0.840	0.832	0.825	0.811	0.810
	E0-97	0.872	0.859	0.830	0.814	0.800	0.810	0.835	0.813	0.801	0.800	0.791	0.799	0.801	0.801	0.793
	E7.8-97	0.975	0.918	0.899	0.872	0.875	0.864	0.861	0.871	0.868	0.848	0.830	0.837	0.844	0.838	0.848

Tabla 2.5

		RC 3															
		0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	
Densidad a condición de referencia	E0-90	1.208	1.208	1.212	1.208	1.208	1.208	1.208	1.208	1.208	1.208	1.208	1.208	1.208	1.204	1.204	
	E7.8 - 90	1.200	1.200	1.200	1.200	1.196	1.196	1.196	1.194	1.196	1.196	1.196	1.200	1.196	1.200	1.196	
	E0-95	1.182	1.182	1.184	1.180	1.180	1.180	1.180	1.180	1.180	1.180	1.184	1.184	1.176	1.174	1.174	1.172
	E7.8-95	1.180	1.180	1.180	1.180	1.180	1.180	1.176	1.180	1.180	1.174	1.172	1.170	1.168	1.166	1.164	1.164
	E0-97	1.204	1.208	1.200	1.208	1.212	1.212	1.212	1.212	1.208	1.212	1.208	1.204	1.208	1.204	1.204	1.204
	E7.8-97	1.200	1.200	1.198	1.200	1.200	1.200	1.200	1.200	1.200	1.200	1.200	1.204	1.204	1.204	1.200	1.204
Flujo másico de aire [Kg/hora]	E0-90	5.086	5.358	5.616	6.255	6.842	7.211	7.101	8.118	8.432	8.816	8.805	9.547	9.966	10.667	11.358	
	E7.8 - 90	5.605	5.532	5.847	6.074	6.866	7.017	7.539	8.022	8.700	9.020	9.128	9.922	10.270	10.863	11.265	
	E0-95	4.199	5.431	5.707	5.890	6.515	7.110	7.425	7.788	8.138	8.848	9.210	9.442	9.540	10.247	10.627	
	E7.8-95	5.287	5.169	5.588	5.768	6.238	6.784	7.113	7.869	8.237	8.452	8.937	8.504	9.793	9.300	10.099	
	E0-97	5.492	5.768	5.543	5.825	6.530	7.169	7.890	8.147	8.546	9.177	9.454	10.002	9.905	9.893	10.248	
	E7.8-97	5.246	5.638	5.993	6.620	6.829	7.615	7.736	7.674	7.956	9.106	9.570	9.699	10.075	10.513	10.564	
Flujo másico de combustible [Kg/hora]	E0-90	0.33	0.36	0.39	0.45	0.51	0.54	0.54	0.63	0.66	0.69	0.69	0.75	0.78	0.84	0.9	
	E7.8 - 90	0.36	0.36	0.39	0.42	0.48	0.51	0.54	0.6	0.66	0.69	0.69	0.75	0.78	0.84	0.87	
	E0-95	0.27	0.36	0.39	0.42	0.48	0.54	0.57	0.6	0.63	0.69	0.72	0.75	0.78	0.84	0.87	
	E7.8-95	0.33	0.33	0.36	0.39	0.42	0.48	0.51	0.57	0.6	0.63	0.66	0.66	0.75	0.72	0.78	
	E0-97	0.36	0.39	0.39	0.42	0.48	0.54	0.6	0.63	0.66	0.72	0.75	0.78	0.78	0.78	0.81	
	E7.8-97	0.33	0.36	0.39	0.45	0.48	0.54	0.57	0.57	0.6	0.69	0.72	0.75	0.78	0.81	0.81	
Potencia eléctrica [W]	E0-90	0.00	79.04	158.68	253.18	358.44	476.33	582.93	679.72	788.07	899.64	1011.01	1110.00	1230.43	1289.32	1367.81	
	E7.8 - 90	0.00	79.08	160.56	241.04	350.67	467.98	578.34	698.96	808.08	896.07	1005.55	1095.10	1210.48	1295.21	1372.61	
	E0-95	0.00	77.30	161.44	256.38	340.20	451.58	560.47	682.32	782.19	891.22	972.23	1093.40	1179.83	1257.87	1356.85	
	E7.8-95	0.00	69.96	148.15	237.71	341.55	456.41	566.57	689.52	790.11	896.86	990.53	1092.73	1182.57	1291.66	1365.24	
	E0-97	0.00	78.88	165.73	256.90	354.48	456.71	571.34	696.78	800.64	895.40	981.17	1076.71	1191.78	1289.60	1371.85	
	E7.8-97	0.00	78.28	165.82	247.50	349.35	448.06	551.77	679.54	788.32	892.22	985.15	1064.75	1179.33	1269.62	1339.50	

Tabla 2.6

		RC 3														
		0	1	2	3	4	5	6	7	8	9	10	11	12	13	14
cec [g/w-hora]	E0-90	-	4.470	2.418	1.744	1.396	1.113	0.910	0.910	0.823	0.753	0.670	0.664	0.623	0.639	0.645
	E7.8 - 90	-	4.465	2.382	1.708	1.339	1.067	0.914	0.840	0.800	0.754	0.672	0.672	0.631	0.636	0.620
	E0-95	-	4.553	2.364	1.600	1.378	1.168	0.993	0.858	0.786	0.757	0.725	0.669	0.644	0.651	0.625
	E7.8-95	-	4.609	2.374	1.603	1.201	1.027	0.878	0.808	0.742	0.685	0.649	0.588	0.617	0.542	0.554
	E0-97	-	4.864	2.304	1.608	1.334	1.165	1.035	0.891	0.811	0.793	0.752	0.712	0.644	0.595	0.581
	E7.8-97	-	4.519	2.308	1.786	1.349	1.184	1.015	0.824	0.748	0.760	0.718	0.693	0.651	0.627	0.596
Rendimiento efectivo [%]	E0-90	0	1.902	3.524	4.874	6.088	7.641	9.351	9.346	10.343	11.294	12.692	12.820	13.664	13.296	13.165
	E7.8 - 90	0	1.903	3.566	4.971	6.328	7.948	9.277	10.091	10.606	11.249	12.624	12.648	13.443	13.356	13.667
	E0-95	0	1.860	3.586	5.288	6.139	7.244	8.517	9.851	10.755	11.188	11.697	12.628	13.103	12.971	13.510
	E7.8-95	0	1.836	3.565	5.280	7.044	8.236	9.623	10.479	11.407	12.331	13.000	14.342	13.658	15.540	15.162
	E0-97	0	1.752	3.681	5.298	6.397	7.326	8.248	9.580	10.508	10.772	11.332	11.957	13.235	14.322	14.671
	E7.8-97	0	1.884	3.683	4.764	6.305	7.187	8.385	10.327	11.381	11.201	11.852	12.297	13.097	13.577	14.325
Rendimiento volumétrico [-]	E0-90	0.385	0.406	0.424	0.474	0.518	0.546	0.538	0.615	0.639	0.668	0.667	0.723	0.755	0.811	0.863
	E7.8 - 90	0.428	0.422	0.446	0.464	0.526	0.538	0.578	0.616	0.667	0.691	0.700	0.758	0.787	0.830	0.863
	E0-95	0.327	0.422	0.443	0.459	0.507	0.554	0.578	0.606	0.634	0.687	0.715	0.738	0.747	0.803	0.834
	E7.8-95	0.412	0.403	0.435	0.449	0.486	0.529	0.556	0.613	0.642	0.662	0.701	0.668	0.771	0.734	0.798
	E0-97	0.418	0.437	0.423	0.441	0.493	0.541	0.596	0.615	0.648	0.693	0.717	0.761	0.751	0.753	0.780
	E7.8-97	0.401	0.431	0.459	0.506	0.522	0.582	0.591	0.587	0.608	0.696	0.731	0.739	0.767	0.804	0.805
Lambda [-]	E0-90	0.988	0.954	0.923	0.891	0.86	0.856	0.843	0.826	0.819	0.818	0.816	0.819	0.814	0.809	0.801
	E7.8 - 90	0.998	0.985	0.961	0.927	0.917	0.882	0.895	0.857	0.845	0.838	0.848	0.844	0.829	0.833	0.83
	E0-95	0.997	0.967	0.938	0.899	0.87	0.844	0.835	0.832	0.828	0.822	0.82	0.807	0.784	0.782	0.783
	E7.8-95	1.027	1.004	0.995	0.948	0.952	0.906	0.894	0.885	0.88	0.86	0.868	0.826	0.837	0.828	0.83
	E0-97	0.978	0.948	0.911	0.889	0.872	0.851	0.843	0.829	0.83	0.817	0.808	0.822	0.814	0.813	0.811
	E7.8-97	1.019	1.004	0.985	0.943	0.912	0.904	0.87	0.863	0.85	0.846	0.852	0.829	0.828	0.832	0.836

ANEXO 3: GRAFICOS 4, PARA LOS 8 PARÁMETROS ANALISADOS

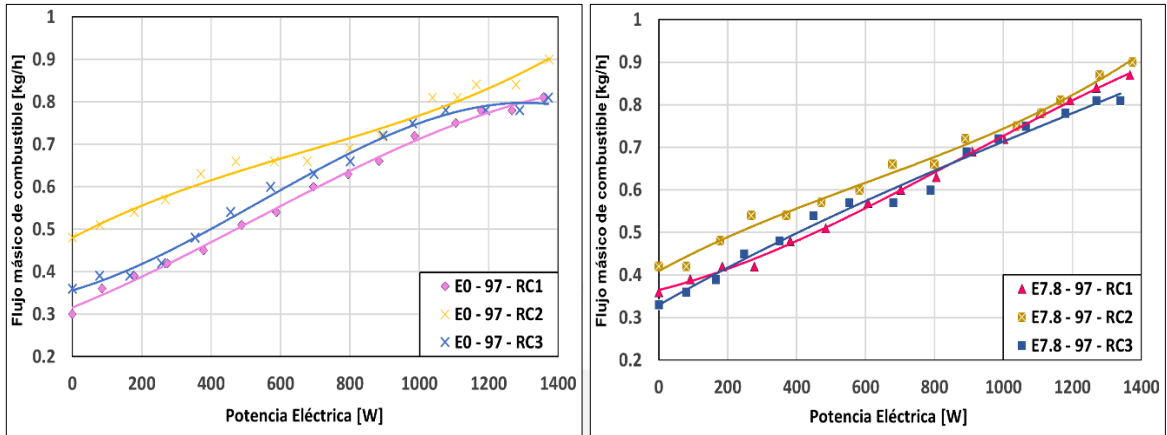


Figura 3.1 - Consumo de comb. vs. pot. eléctrica para distintas RC usando E0-95 y E7.8-95.

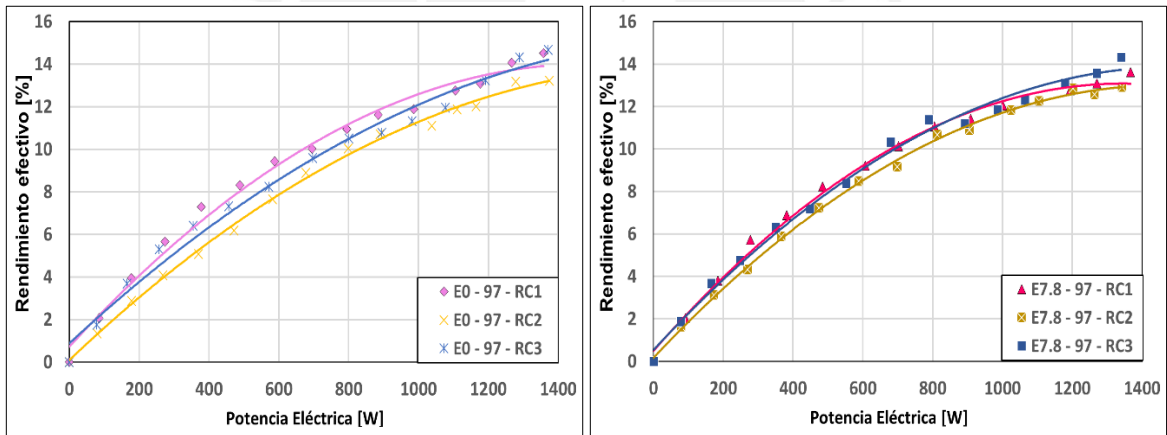


Figura 3.2 - Rendimiento efectivo vs. pot. eléctrica para distintas RC usando E0-97 y E7.8-97.

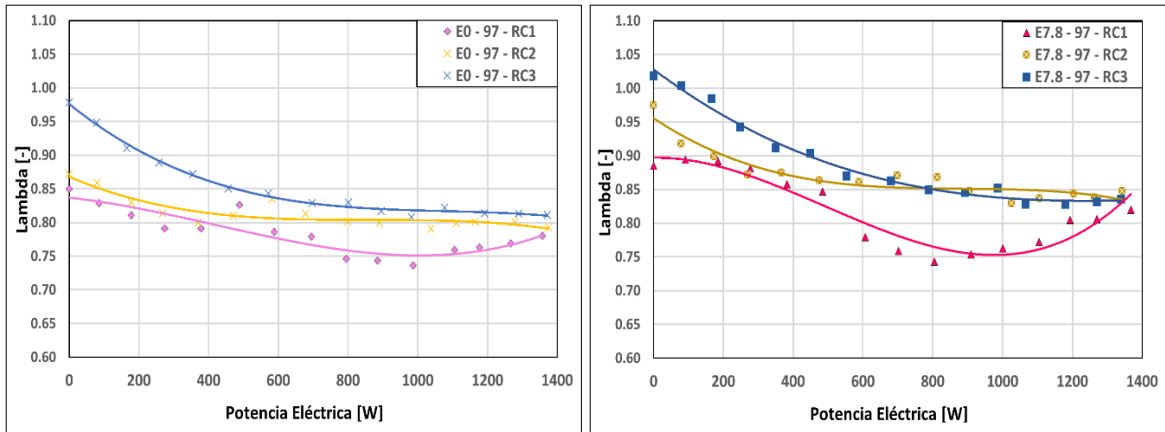


Figura 3. 3 – Factor Lambda vs. pot. eléctrica para distintas RC usando E0-97 y E7.8-97.

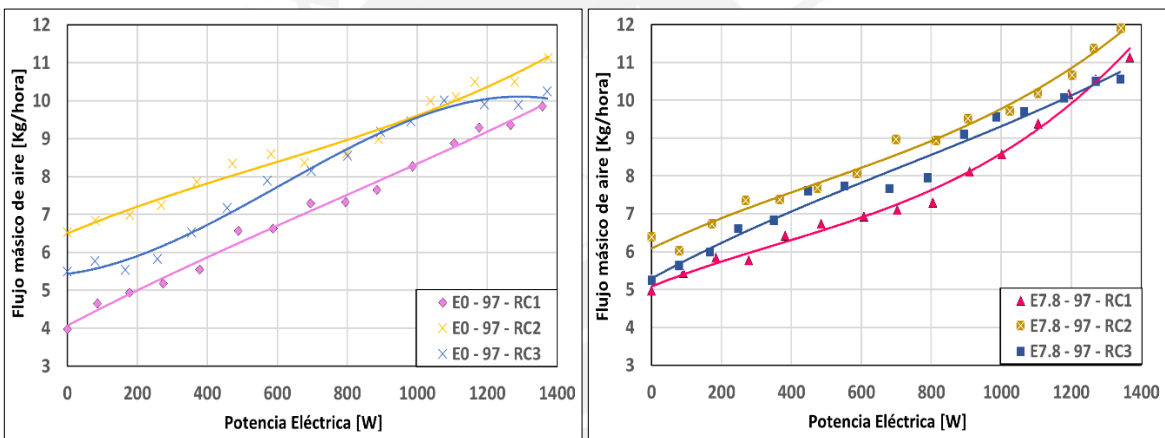


Figura 3. 4 - Flujo másico de aire vs. pot. eléctrica para distintas RC usando E0-97 y E7.8-97.

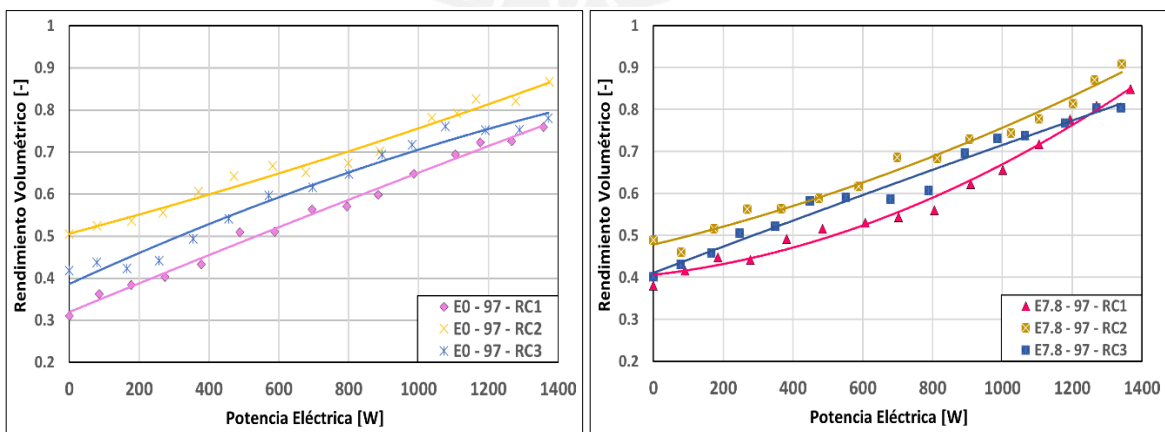


Figura 3.5 - Rend. Volumétrico vs. potencia eléctrica para distintas RC usando E0-97 y E7.8-97.

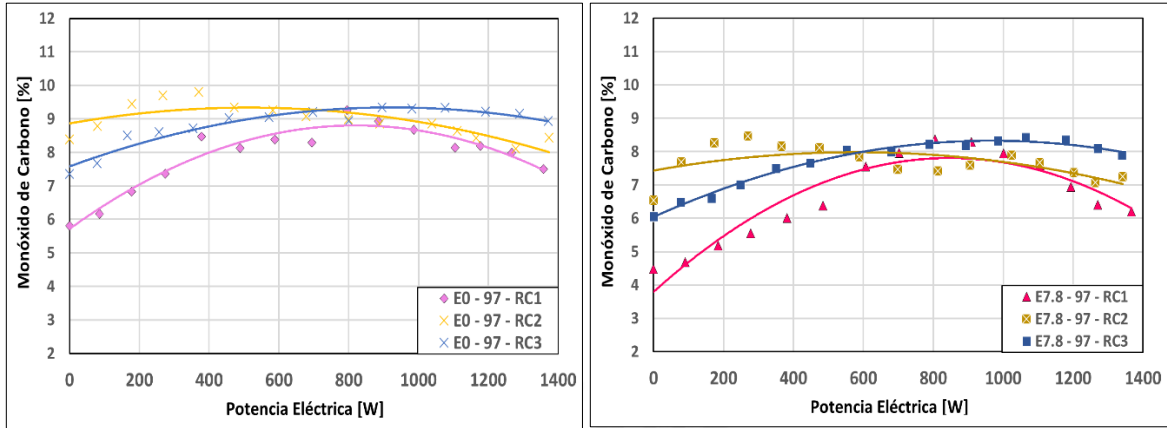


Figura 3.6 - CO vs. potencia. eléctrica para distintas RC usando E0-95 y E7.8-95.

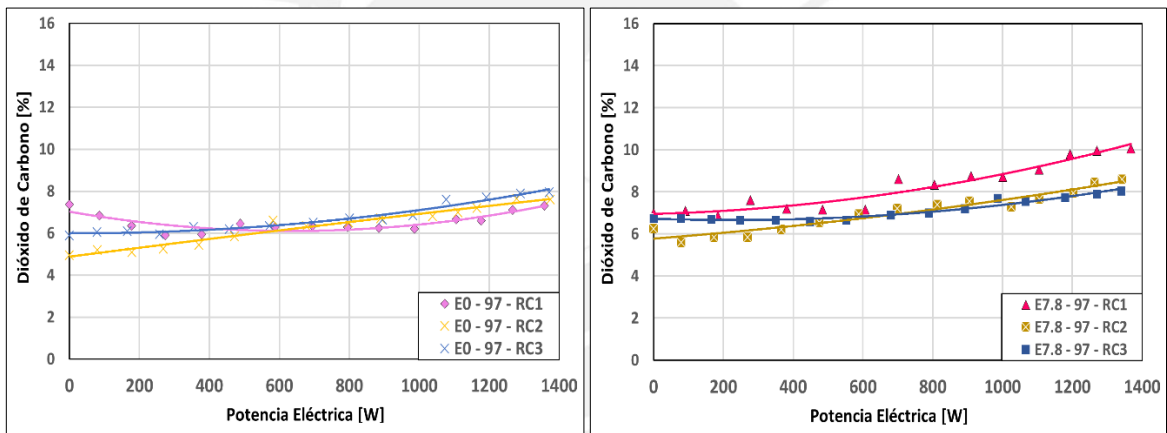


Figura 3. 7 - CO₂ vs. potencia. eléctrica para distintas RC usando E0-95 y E7.8-95.

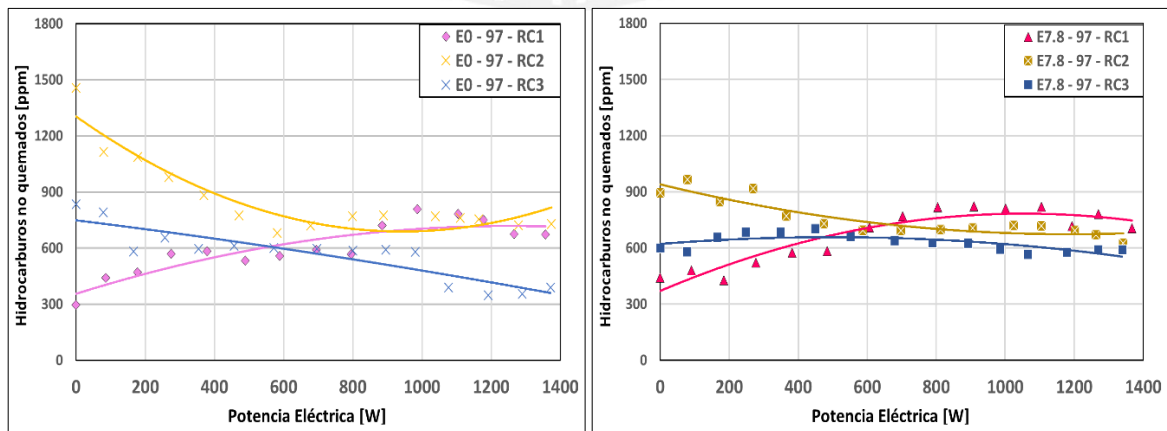


Figura 3. 8 - HC vs. potencia. eléctrica para distintas RC usando E0-97 y E7.8-97.