

OZONE GENERATOR PERFORMANCE TEST

Model: HC-60

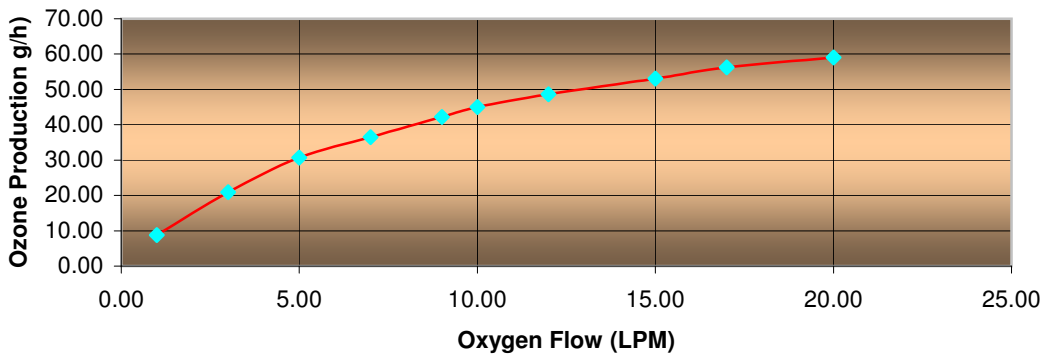
S/N: 061145.20

Performed by: MS

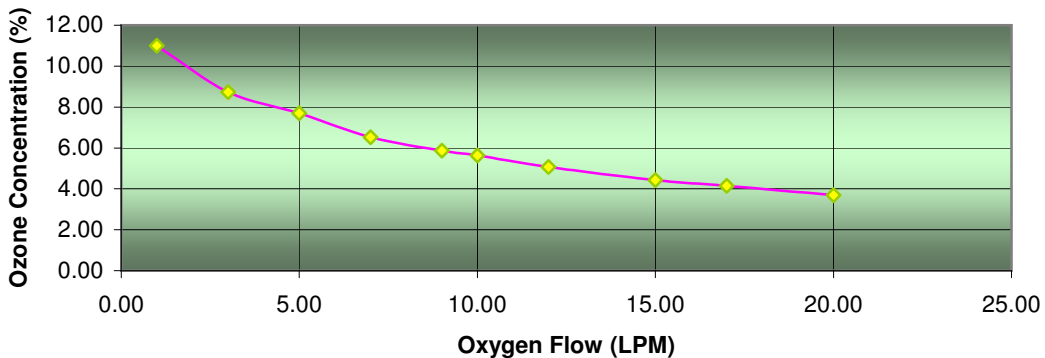
Date: November 10st, 2006

# #	OXYGEN FLOW (SLPM) 90-92%	GAS PRESS. (psig)	CURRENT POT POSIT.	OZONE CONC. (g/Nm ³)	OZONE PRODUCTION (g/h)	OZONE CONC. (%W-W)	COMMENT
1	1.00	25.00	60.00	163.20	8.79	11.00	
2	3.00	25.00	70.00	128.60	20.94	8.74	
3	5.00	25.00	80.00	112.80	30.72	7.69	
4	7.00	25.00	90.00	95.30	36.48	6.52	
5	9.00	25.00	100.00	85.60	42.22	5.87	
6	10.00	25.00	100.00	82.10	45.03	5.64	
7	12.00	25.00	100.00	73.70	48.60	5.07	
8	15.00	25.00	100.00	64.20	53.04	4.43	
9	17.00	25.00	100.00	60.00	56.23	4.14	
10	20.00	25.00	100.00	53.50	59.08	3.70	

Ozone Production



Ozone Concentration



Test was performed at 20°C, Generator was ON for more than 30 min.
 Ozone Analyzer BMT 963 O2 Flow Meter Aalborg 171, Accuracy +/-5%