



MATHESON
 166 Keystone Drive
 Montgomeryville, PA 18936
 +1 (800) 828-4313
www.mathesongas.com

UNITS:	SLPM NEON	DATE:	11/20/97 (F)
TUBE NUMBER:	E503 (603)	STD CONDITIONS:	1 ATMOS. & 70 DEG F
SERIAL NUMBER:	TYPICAL	GAS TEMPERATURE:	70 DEG F
FLOAT MATERIAL:	ST.ST.	PRESSURE IN TUBE:	0 PSIG
CERT FILE #:	E500NS		

SCALE READING	FLOW RATE	SCALE READING	FLOW RATE	SCALE READING	FLOW RATE	SCALE READING	FLOW RATE
150.0	6.08	104.0	4.73	58.0	3.00	31.0	1.80
149.0	6.06	103.0	4.70	57.0	2.96	30.0	1.75
148.0	6.05	102.0	4.67	56.0	2.91	29.0	1.70
147.0	6.03	101.0	4.63	55.0	2.87	28.0	1.66
146.0	6.01	100.0	4.60	54.0	2.83	27.0	1.61
145.0	5.98	99.0	4.57	53.0	2.78	26.0	1.56
144.0	5.96	98.0	4.53	52.0	2.74	25.0	1.52
143.0	5.94	97.0	4.50	51.0	2.69	24.0	1.47
142.0	5.91	96.0	4.46	50.0	2.65	23.0	1.42
141.0	5.89	95.0	4.43	49.0	2.61	22.0	1.37
140.0	5.86	94.0	4.40	48.0	2.56	21.0	1.33
139.0	5.83	93.0	4.36	47.0	2.52	20.0	1.28
138.0	5.81	92.0	4.33	46.0	2.47	19.0	1.23
137.0	5.78	91.0	4.29	45.0	2.43	18.0	1.18
136.0	5.75	90.0	4.26	44.0	2.38	17.0	1.13
135.0	5.72	89.0	4.22	43.0	2.34	16.0	1.08
134.0	5.69	88.0	4.19	42.0	2.29	15.0	1.02
133.0	5.66	87.0	4.15	41.0	2.25	14.0	0.97
132.0	5.63	86.0	4.11	40.0	2.20	13.0	0.92
131.0	5.60	85.0	4.08	39.0	2.16	12.0	0.86
130.0	5.57	84.0	4.04	38.0	2.11	11.0	0.81
129.0	5.54	83.0	4.00	37.0	2.07	10.0	0.75
128.0	5.51	82.0	3.97	36.0	2.02	9.0	0.69
127.0	5.48	81.0	3.93	35.0	1.98	8.0	0.64
126.0	5.44	80.0	3.89	34.0	1.93	7.0	0.58
125.0	5.41	79.0	3.85	33.0	1.89	6.0	0.51
124.0	5.38	78.0	3.81	32.0	1.84	5.0	0.45
123.0	5.35	77.0	3.78				
122.0	5.32	76.0	3.74				
121.0	5.29	75.0	3.70				
120.0	5.25	74.0	3.66				
119.0	5.22	73.0	3.62				
118.0	5.19	72.0	3.58				
117.0	5.16	71.0	3.54				
116.0	5.12	70.0	3.50				
115.0	5.09	69.0	3.46				
114.0	5.06	68.0	3.42				
113.0	5.03	67.0	3.38				
112.0	5.00	66.0	3.34				
111.0	4.96	65.0	3.29				
110.0	4.93	64.0	3.25				
109.0	4.90	63.0	3.21				
108.0	4.86	62.0	3.17				
107.0	4.83	61.0	3.13				
106.0	4.80	60.0	3.08				
105.0	4.77	59.0	3.04				

