



GAS EQUIPMENT TECHNOLOGY GROUP

UNITS : SLPM ACETYLENE
TUBE NUMBER : 603(E500) TYPICAL
FLOAT NUMBER : 002
FLOAT MATERIAL: GLASS

DATE
STD CONDITIONS
GAS TEMPERATURE
PRESSURE IN TUBE

: 01-02-1992
: 1 ATMOS. & 70 DEG F
: 70 DEG F
: 0 PSIG

SCALE READING	FLOW RATE	SCALE READING	FLOW RATE	SCALE READING	FLOW RATE	SCALE READING	FLOW RATE
150.0	2.7397	110.0	2.3013	70.0	1.6006	30.0	0.7353
149.0	2.7329	109.0	2.2865	69.0	1.5806	29.0	0.7122
148.0	2.7258	108.0	2.2715	68.0	1.5605	28.0	0.6891
147.0	2.7185	107.0	2.2564	67.0	1.5404	27.0	0.6659
146.0	2.7110	106.0	2.2412	66.0	1.5201	26.0	0.6427
145.0	2.7032	105.0	2.2258	65.0	1.4997	25.0	0.6194
144.0	2.6952	104.0	2.2102	64.0	1.4793	24.0	0.5961
143.0	2.6870	103.0	2.1945	63.0	1.4587	23.0	0.5727
142.0	2.6786	102.0	2.1786	62.0	1.4380	22.0	0.5493
141.0	2.6699	101.0	2.1626	61.0	1.4173	21.0	0.5258
140.0	2.6610	100.0	2.1464	60.0	1.3965	20.0	0.5022
139.0	2.6519	99.0	2.1301	59.0	1.3755	19.0	0.4787
138.0	2.6426	98.0	2.1137	58.0	1.3545	18.0	0.4550
137.0	2.6330	97.0	2.0971	57.0	1.3334	17.0	0.4313
136.0	2.6233	96.0	2.0803	56.0	1.3123	16.0	0.4076
135.0	2.6133	95.0	2.0634	55.0	1.2910	15.0	0.3839
134.0	2.6031	94.0	2.0464	54.0	1.2696	14.0	0.3600
133.0	2.5928	93.0	2.0293	53.0	1.2482	13.0	0.3362
132.0	2.5822	92.0	2.0120	52.0	1.2267	12.0	0.3123
131.0	2.5714	91.0	1.9946	51.0	1.2051	11.0	0.2883
130.0	2.5604	90.0	1.9770	50.0	1.1834	10.0	0.2644
129.0	2.5492	89.0	1.9593	49.0	1.1617	9.0	0.2403
128.0	2.5378	88.0	1.9415	48.0	1.1399	8.0	0.2163
127.0	2.5262	87.0	1.9236	47.0	1.1180	7.0	0.1922
126.0	2.5145	86.0	1.9055	46.0	1.0960	6.0	0.1680
125.0	2.5025	85.0	1.8873	45.0	1.0740	5.0	0.1439
124.0	2.4903	84.0	1.8690	44.0	1.0519		
123.0	2.4780	83.0	1.8506	43.0	1.0297		
122.0	2.4655	82.0	1.8320	42.0	1.0074		
121.0	2.4527	81.0	1.8134	41.0	0.9851		
120.0	2.4398	80.0	1.7946	40.0	0.9627		
119.0	2.4268	79.0	1.7757	39.0	0.9402		
118.0	2.4135	78.0	1.7567	38.0	0.9177		
117.0	2.4001	77.0	1.7375	37.0	0.8951		
116.0	2.3865	76.0	1.7183	36.0	0.8725		
115.0	2.3727	75.0	1.6989	35.0	0.8498		
114.0	2.3588	74.0	1.6795	34.0	0.8270		
113.0	2.3446	73.0	1.6599	33.0	0.8042		
112.0	2.3303	72.0	1.6403	32.0	0.7813		
111.0	2.3159	71.0	1.6205	31.0	0.7583		