Matheson

GAS EQUIPMENT TECHNOLOGY GROUP

UNITS : SCCM HELIUM
TUBE NUMBER : 602 (E300)
SERIAL NUMBER : TYPICAL
FLOAT MATERIAL: 316 ST. STL.

DATE : 07-29-1993
STD CONDITIONS : 1 ATMOS. &70 DEG F
GAS TEMPERATURE : 70 DEG F
PRESSURE IN TUBE : 50 PSIG

SCALE READING	FLOW RATE	SCALE READING	FLOW RATE	SCALE READING	FLOW RATE	SCALE READING	FLOW RATE
150.0	2894.29	110.0	1647.50	70.0	746.48	30.0	232.81
149.0	2860.24	109.0	1620.25	69.0	729.10	29.0	224.19
148.0	2826.29	108.0	1593.21	68.0	711.97	28.0	215.74
147.0	2792.45	107.0	1566.41	67.0	695.08	27.0	207.45
146.0	2758.71	106.0	1539.84	66.0	678.45	26.0	199.33
145.0	2725.08	105.0	1513.50	65.0	662.07	25.0	191.37
144.0	2691.57	104.0	1487.39	64.0	645.93	24.0	183.56
143.0	2658.18	103.0	1461.52	63.0	630.03	23.0	175.90
142.0	2624.91	102.0	1435.89	62.0	614.38	22.0	168.38
141.0	2591.78	101.0	1410.49	61.0	598.98	21.0	161.02
140.0	2558.77	100.0	1385.34	60.0	583.82	20.0	153.79
139.0	2525.90	99.0	1360.42	59.0	568.89	19.0	146.69
138.0	2493.17	98.0	1335.75	58.0	554.21	18.0	139.73
137.0	2460.59	97.0	1311.32	57.0	539.77	17.0	132.90
136.0	2428.15	96.0	1287.14	56.0	525.56	16.0	126.19
135.0	2395.87	95.0	1263.20	55.0	511.58	15.0	119.59
134.0	2363.74	94.0	1239.51	54.0	497.85	14.0	113.12
133.0	2331.77	93.0	1216.07	53.0	484.34	13.0	106.75
132.0	2299.96	92.0	1192.87	52.0	471.06	12.0	100.49
131.0	2268.31	91.0	1169.93	51.0	458.01	11.0	94.34
130.0	2236.84	90.0	1147.23	50.0	445.19	10.0	88.28
129.0	2205.54	89.0	1124.79	49.0	432.59	9.0	82.31
128.0	2174.41	88.0	1102.60	48.0	420.22	8.0	76.43
127.0	2143.47	87.0	1080.66	47.0	408.06	7.0	70.64
126.0	2112.70	86.0	1058.97	46.0	396.12	6.0	64.92
125.0	2082.12	85.0	1037.54	45.0	384.40	5.0	59.28
124.0	2051.73	84.0	1016.36	44.0	372.89		
123.0	2021.53	83.0	995.43	43.0	361.60		
122.0	1991.52	82.0	974.76	42.0	350.51		
121.0	1961.71	81.0	954.34	41.0	339.63		
120.0	1932.10	80.0	934.17	40.0	328.95		
119.0	1902.69	79.0	914.26	39.0	318.48		
118.0	1873.49	78.0	894.61	38.0	308.20		
117.0	1844.49	77.0	875.21	37.0	298.12		
116.0	1815.70	76.0	856.06	36.0	288.24		
115.0	1787.13	75.0	837.16	35.0	278.54		
114.0	1758.77	74.0	818.52	34.0	269.03		
113.0	1730.62	73.0	800.13	33.0	259.71		
112.0	1702.69	72.0	782.00	32.0	250.56		
111.0	1674.99	71.0	764.11	31.0	241.60		