



INSPECTORATE

ISO 9002 ACCREDITED

BARGE "403"

COASTAL TUG AND BARGE COMPANY

INNAGE TABLE

1 PORT OR STAR

BARGE SHOULD BE ON EVEN-LEVEL KEEL WHEN GAUGES ARE TAKEN

HULL NO.2130-2

IN	0 FT.	IN	0 FT.	IN	1 FT.	IN	1 FT.	IN	2 FT.	IN	2 FT.	IN	3 FT.	IN	3 FT.	IN	4 FT.	IN	4 FT.	IN	5 FT.	IN	5 FT.	IN	6 FT.	IN	6 FT.	IN	7 FT.	IN	7 FT.	IN	8 FT.	IN	8 FT.
0	9.23	6	82.66	0	166.47	6	250.28	0	334.08	6	417.89	0	503.44	6	585.51	0	669.31	6	753.12	0	836.93	6	920.74	0	1,004.55	6	1,088.36	0	1,172.16	6	1,255.97	0	1,339.78	6	1,423.59
1	10.06	6	84.41	1	168.21	7	252.02	1	335.83	7	419.64	1	503.44	7	587.25	1	671.06	7	754.87	1	838.68	7	922.48	1	1,006.29	7	1,090.10	1	1,173.91	7	1,257.72	1	1,341.53	7	1,425.33
2	10.89	6	86.15	2	169.96	8	253.77	2	337.58	8	421.38	2	505.19	8	589.00	2	672.81	8	756.61	2	840.42	8	924.23	2	1,008.04	8	1,091.85	2	1,175.66	8	1,261.21	2	1,345.02	8	1,428.83
3	11.72	6	87.90	3	171.71	9	255.51	3	339.32	9	423.13	3	506.98	9	590.74	3	674.55	9	758.36	3	842.17	9	925.98	3	1,009.78	9	1,093.59	3	1,177.40	9	1,263.96	3	1,346.76	9	1,430.57
4	12.55	6	89.64	4	173.45	10	257.26	4	341.07	10	424.87	4	508.68	10	592.44	4	676.30	10	759.99	4	843.91	10	927.72	4	1,013.28	10	1,097.98	4	1,180.89	10	1,266.45	4	1,350.26	10	1,434.06
5	13.37	6	91.39	5	175.20	11	259.01	5	342.81	11	426.62	5	510.43	11	594.24	5	678.04	11	761.85	5	845.66	11	929.47	5	1,015.02	11	1,098.83	5	1,182.64	11	1,268.19	5	1,352.00	11	1,435.81
6	14.18	6	93.13	6	176.94	12	260.75	6	344.56	12	428.37	6	512.92	12	595.98	6	679.79	12	763.60	6	847.41	12	931.21	6	1,016.77	12	1,100.58	6	1,184.39	12	1,269.13	6	1,352.75	12	1,436.56
7	15.04	6	94.86	7	178.69	13	262.50	7	346.31	13	430.11	7	515.67	13	597.73	7	681.54	13	765.34	7	849.15	13	932.96	7	1,018.51	13	1,102.32	7	1,186.13	13	1,270.69	7	1,353.46	13	1,437.36
8	15.87	6	96.63	8	180.44	14	264.24	8	348.05	14	431.86	8	517.41	14	601.22	8	685.03	14	766.84	8	850.90	14	934.71	8	1,020.26	14	1,104.07	8	1,187.88	14	1,271.69	8	1,354.18	14	1,438.06
9	16.73	6	98.37	9	182.18	15	266.07	9	349.80	15	433.60	9	519.16	15	602.97	9	686.77	15	770.58	9	852.64	15	936.45	9	1,022.01	15	1,105.82	9	1,189.62	15	1,273.43	9	1,354.99	15	1,438.99
10	17.53	6	100.12	10	183.93	16	267.74	10	351.54	16	435.35	10	520.90	16	604.71	10	688.52	16	772.03	10	854.39	16	938.20	10	1,023.75	16	1,107.66	10	1,191.37	16	1,275.18	10	1,355.92	16	1,439.92
11	18.39	6	101.87	11	185.67	17	269.48	11	353.29	17	437.10	11	522.55	17	606.46	11	690.27	17	774.07	11	856.14	17	939.94	11	1,025.50	17	1,109.31	11	1,193.12	17	1,276.92	11	1,356.84	17	1,440.84
12	19.26	6	103.61	12	187.42	18	271.23	12	355.03	18	438.84	12	524.05	18	608.20	12	692.01	18	775.82	12	857.88	18	941.69	12	1,027.24	18	1,111.05	12	1,194.86	18	1,278.67	12	1,357.72	18	1,441.76
13	20.09	6	105.36	13	189.17	19	272.97	13	356.78	19	440.59	13	526.14	19	609.95	13	693.76	19	777.57	13	859.63	19	943.44	13	1,028.99	19	1,112.80	13	1,196.61	19	1,280.42	13	1,358.64	19	1,442.68
14	20.85	6	107.10	14	190.91	20	274.72	14	358.53	20	442.33	14	528.89	20	611.70	14	695.50	20	779.31	14	861.37	20	945.18	14	1,030.74	20	1,114.55	14	1,198.35	20	1,282.16	14	1,359.57	20	1,443.59
15	21.66	6	108.85	15	192.66	21	276.47	15	360.27	21	444.08	15	529.63	21	613.44	15	697.25	21	780.52	15	863.12	21	946.93	15	1,032.48	21	1,116.29	15	1,200.10	21	1,283.91	15	1,360.46	21	1,444.50
16	22.54	6	110.60	16	194.40	22	278.21	16	362.02	22	445.83	16	531.38	22	615.19	16	699.00	22	781.06	16	864.87	22	948.67	16	1,034.32	22	1,118.04	16	1,201.85	22	1,285.65	16	1,361.37	22	1,445.41
17	23.44	6	112.34	17	196.15	23	279.96	17	363.76	23	447.57	17	533.13	23	616.83	17	700.74	23	782.80	17	866.61	23	950.42	17	1,036.16	23	1,119.78	17	1,203.59	23	1,287.40	17	1,362.28	23	1,446.32
18	24.34	6	114.09	18	197.90	24	281.70	18	365.51	24	449.32	18	534.87	24	618.68	18	702.48	24	784.00	18	868.36	24	952.17	18	1,037.97	24	1,121.53	18	1,205.34	24	1,289.15	18	1,363.19	24	1,447.23
19	25.33	6	115.83	19	199.64	25	283.45	19	367.26	25	451.06	19	536.62	25	620.43	19	704.23	25	785.79	19	870.10	25	953.91	19	1,039.47	25	1,123.38	19	1,207.08	25	1,290.89	19	1,364.10	25	1,448.14
20	26.33	6	117.58	20	201.39	26	285.20	20	369.00	26	452.81	20	538.36	26	622.17	20	705.98	26	787.53	20	871.85	26	955.66	20	1,041.21	26	1,125.22	20	1,208.83	26	1,292.64	20	1,365.01	26	1,449.05
21	27.36	6	119.33	21	203.13	27	286.94	21	370.75	27	454.56	21	540.11	27	624.92	21	707.73	27	789.32	21	873.64	27	957.40	21	1,042.96	27	1,126.51	21	1,210.56	27	1,294.38	21	1,365.92	27	1,450.00
22	28.36	6	121.07	22	204.88	28	288.69	22	372.49	28	456.30	22	541.86	28	626.41	22	709.47	28	791.06	22	875.09	28	959.15	22	1,044.70	28	1,128.51	22	1,212.32	28	1,296.13	22	1,366.84	28	1,450.91
23	29.36	6	122.82	23	206.63	29	290.43	23	374.24	29	458.05	23	543.69	29	628.16	23	711.22	29	792.80	23	876.83	29	960.90	23	1,046.45	29	1,130.26	23	1,214.07	29	1,297.88	23	1,367.72	29	1,451.82
24	30.36	6	124.56	24	208.37	30	292.18	24	375.99	30	459.79	24	545.35	30	629.16	24	712.96	30	794.61	24	878.58	30	962.64	24	1,048.20	30	1,132.01	24	1,215.81	30	1,299.62	24	1,368.59	30	1,452.73
25	31.36	6	126.31	25	210.12	31	293.93	25	377.73	31	461.54	25	547.09	31	630.90	25	714.71	31	796.47	25	880.36	31	964.39	25	1,049.94	31	1,133.75	25	1,217.56	31	1,301.37	25	1,369.46	31	1,453.64
26	32.36	6	128.06	26	211.86	32	295.67	26	379.48	32	463.28	26	548.84	32	632.55	26	716.46	32	798.30	26	882.13	32	967.88	26	1,051.69	32	1,135.50	26	1,219.31	32	1,303.11	26	1,370.32	26	1,454.55
27	33.36	6	129.80	27	213.61	33	297.42	27	381.22	33	465.03	27	550.59	33	634.39	27	718.20	33	799.99	27	884.07	33	969.63	27	1,053.43	33	1,137.24	27	1,221.05	33	1,304.86	27	1,371.13	27	1,455.46
28	34.36	6	131.55	28	215.36	34	299.16	28	382.97	34	466.78	28	552.33	34	636.14	28	719.95	34	801.75	28	885.82	34	971.37	28	1,055.18	34	1,139.09	28	1,222.80	34	1,306.61	28	1,372.04	28	1,456.37
29	35.36	6	133.29	29	217.10	35	300.91	29	384.72	35	468.52	29	554.08	35	637.69	29	721.69	35	803.25	29	887.56	35	973.12	29	1,056.93	35	1,140.74	29	1,224.54	35	1,308.35	29	1,372.95	29	

BARGE "403"
COASTAL TUG AND BARGE COMPANY

INNAGE TABLE



1 PORT OR STAR

BARGE SHOULD BE ON EVEN-LEVEL KEEL WHEN GAUGES ARE TAKEN

HULL NO. 2130-2

IN	9 FT.	IN	9 FT.	IN	10 FT.	IN	10 FT.	IN	10 FT.	IN	11 FT.	IN	11 FT.	IN	12 FT.	IN	12 FT.	IN	13 FT.	IN	13 FT.	IN	14 FT.	IN	14 FT.	IN	15 FT.	IN	15 FT.	IN	16 FT.	IN	16 FT.	IN	17 FT.	IN	17 FT.
0	1,507.36	6	1,590.79	0	1,674.21	6	1,757.64	0	1,841.06	6	1,912.07	0	1,912.07	6	1,912.07	0	1,912.07	6	1,912.07	0	1,912.07	6	1,912.07	0	1,912.07	6	1,912.07	0	1,912.07	6	1,912.07	0	1,912.07	6	1,912.07	0	1,912.07
1/8	1,509.10	1/8	1,592.53	1/8	1,675.95	1/8	1,759.37	1/8	1,844.80	1/8	1,914.04	1/8	1,914.04	1/8	1,914.04	1/8	1,914.04	1/8	1,914.04	1/8	1,914.04	1/8	1,914.04	1/8	1,914.04	1/8	1,914.04	1/8	1,914.04	1/8	1,914.04	1/8	1,914.04	1/8	1,914.04	1/8	1,914.04
1/4	1,510.84	1/4	1,594.26	1/4	1,677.68	1/4	1,761.11	1/4	1,844.54	1/4	1,914.02	1/4	1,914.02	1/4	1,914.02	1/4	1,914.02	1/4	1,914.02	1/4	1,914.02	1/4	1,914.02	1/4	1,914.02	1/4	1,914.02	1/4	1,914.02	1/4	1,914.02	1/4	1,914.02	1/4	1,914.02	1/4	1,914.02
3/8	1,512.58	3/8	1,596.00	3/8	1,679.43	3/8	1,762.85	3/8	1,846.27	3/8	1,914.77	3/8	1,914.77	3/8	1,914.77	3/8	1,914.77	3/8	1,914.77	3/8	1,914.77	3/8	1,914.77	3/8	1,914.77	3/8	1,914.77	3/8	1,914.77	3/8	1,914.77	3/8	1,914.77	3/8	1,914.77	3/8	1,914.77
1/2	1,514.32	1/2	1,597.74	1/2	1,681.16	1/2	1,764.59	1/2	1,848.01	1/2	1,915.53	1/2	1,915.53	1/2	1,915.53	1/2	1,915.53	1/2	1,915.53	1/2	1,915.53	1/2	1,915.53	1/2	1,915.53	1/2	1,915.53	1/2	1,915.53	1/2	1,915.53	1/2	1,915.53	1/2	1,915.53	1/2	1,915.53
5/8	1,516.05	5/8	1,599.48	5/8	1,682.90	5/8	1,766.33	5/8	1,849.75	5/8	1,916.29	5/8	1,916.29	5/8	1,916.29	5/8	1,916.29	5/8	1,916.29	5/8	1,916.29	5/8	1,916.29	5/8	1,916.29	5/8	1,916.29	5/8	1,916.29	5/8	1,916.29	5/8	1,916.29	5/8	1,916.29	5/8	1,916.29
3/4	1,517.79	3/4	1,601.22	3/4	1,684.64	3/4	1,768.06	3/4	1,851.49	3/4	1,917.04	3/4	1,917.04	3/4	1,917.04	3/4	1,917.04	3/4	1,917.04	3/4	1,917.04	3/4	1,917.04	3/4	1,917.04	3/4	1,917.04	3/4	1,917.04	3/4	1,917.04	3/4	1,917.04	3/4	1,917.04	3/4	1,917.04
7/8	1,519.53	7/8	1,602.95	7/8	1,686.38	7/8	1,769.80	7/8	1,853.23	7/8	1,917.80	7/8	1,917.80	7/8	1,917.80	7/8	1,917.80	7/8	1,917.80	7/8	1,917.80	7/8	1,917.80	7/8	1,917.80	7/8	1,917.80	7/8	1,917.80	7/8	1,917.80	7/8	1,917.80	7/8	1,917.80	7/8	1,917.80
1	1,521.27	1	1,604.69	1	1,688.12	1	1,771.54	1	1,854.96	1	1,918.56	1	1,918.56	1	1,918.56	1	1,918.56	1	1,918.56	1	1,918.56	1	1,918.56	1	1,918.56	1	1,918.56	1	1,918.56	1	1,918.56	1	1,918.56	1	1,918.56	1	1,918.56
1/8	1,523.01	1/8	1,606.43	1/8	1,689.85	1/8	1,773.28	1/8	1,856.70	1/8	1,919.31	1/8	1,919.31	1/8	1,919.31	1/8	1,919.31	1/8	1,919.31	1/8	1,919.31	1/8	1,919.31	1/8	1,919.31	1/8	1,919.31	1/8	1,919.31	1/8	1,919.31	1/8	1,919.31	1/8	1,919.31	1/8	1,919.31
1/4	1,524.74	1/4	1,608.17	1/4	1,691.59	1/4	1,775.02	1/4	1,858.44	1/4	1,920.07	1/4	1,920.07	1/4	1,920.07	1/4	1,920.07	1/4	1,920.07	1/4	1,920.07	1/4	1,920.07	1/4	1,920.07	1/4	1,920.07	1/4	1,920.07	1/4	1,920.07	1/4	1,920.07	1/4	1,920.07	1/4	1,920.07
3/8	1,526.48	3/8	1,609.91	3/8	1,693.33	3/8	1,776.75	3/8	1,860.18	3/8	1,920.61	3/8	1,920.61	3/8	1,920.61	3/8	1,920.61	3/8	1,920.61	3/8	1,920.61	3/8	1,920.61	3/8	1,920.61	3/8	1,920.61	3/8	1,920.61	3/8	1,920.61	3/8	1,920.61	3/8	1,920.61	3/8	1,920.61
1/2	1,528.22	1/2	1,611.64	1/2	1,695.07	1/2	1,778.48	1/2	1,861.92	1/2	1,921.15	1/2	1,921.15	1/2	1,921.15	1/2	1,921.15	1/2	1,921.15	1/2	1,921.15	1/2	1,921.15	1/2	1,921.15	1/2	1,921.15	1/2	1,921.15	1/2	1,921.15	1/2	1,921.15	1/2	1,921.15	1/2	1,921.15
5/8	1,529.96	5/8	1,613.38	5/8	1,696.81	5/8	1,780.23	5/8	1,863.65	5/8	1,921.69	5/8	1,921.69	5/8	1,921.69	5/8	1,921.69	5/8	1,921.69	5/8	1,921.69	5/8	1,921.69	5/8	1,921.69	5/8	1,921.69	5/8	1,921.69	5/8	1,921.69	5/8	1,921.69	5/8	1,921.69	5/8	1,921.69
3/4	1,531.70	3/4	1,615.12	3/4	1,698.54	3/4	1,781.97	3/4	1,865.39	3/4	1,922.23	3/4	1,922.23	3/4	1,922.23	3/4	1,922.23	3/4	1,922.23	3/4	1,922.23	3/4	1,922.23	3/4	1,922.23	3/4	1,922.23	3/4	1,922.23	3/4	1,922.23	3/4	1,922.23	3/4	1,922.23	3/4	1,922.23
7/8	1,533.43	7/8	1,616.86	7/8	1,700.28	7/8	1,783.71	7/8	1,867.13	7/8	1,922.77	7/8	1,922.77	7/8	1,922.77	7/8	1,922.77	7/8	1,922.77	7/8	1,922.77	7/8	1,922.77	7/8	1,922.77	7/8	1,922.77	7/8	1,922.77	7/8	1,922.77	7/8	1,922.77	7/8	1,922.77	7/8	1,922.77
2	1,535.17	2	1,618.60	2	1,702.02	2	1,785.44	2	1,868.87	2	1,923.31	2	1,923.31	2	1,923.31	2	1,923.31	2	1,923.31	2	1,923.31	2	1,923.31	2	1,923.31	2	1,923.31	2	1,923.31	2	1,923.31	2	1,923.31	2	1,923.31	2	1,923.31
1/8	1,536.91	1/8	1,620.33	1/8	1,703.76	1/8	1,787.18	1/8	1,870.61	1/8	1,923.84	1/8	1,923.84	1/8	1,923.84	1/8	1,923.84	1/8	1,923.84	1/8	1,923.84	1/8	1,923.84	1/8	1,923.84	1/8	1,923.84	1/8	1,923.84	1/8	1,923.84	1/8	1,923.84	1/8	1,923.84	1/8	1,923.84
1/4	1,538.65	1/4	1,622.07	1/4	1,705.50	1/4	1,788.92	1/4	1,872.34	1/4	1,924.38	1/4	1,924.38	1/4	1,924.38	1/4	1,924.38	1/4	1,924.38	1/4	1,924.38	1/4	1,924.38	1/4	1,924.38	1/4	1,924.38	1/4	1,924.38	1/4	1,924.38	1/4	1,924.38	1/4	1,924.38	1/4	1,924.38
3/8	1,540.39	3/8	1,623.81	3/8	1,707.23	3/8	1,790.66	3/8	1,873.97	3/8	1,924.70	3/8	1,924.70	3/8	1,924.70	3/8	1,924.70	3/8	1,924.70	3/8	1,924.70	3/8	1,924.70	3/8	1,924.70	3/8	1,924.70	3/8	1,924.70	3/8	1,924.70	3/8	1,924.70	3/8	1,924.70	3/8	1,924.70
1/2	1,542.12	1/2	1,625.55	1/2	1,708.97	1/2	1,792.40	1/2	1,875.60	1/2	1,925.03	1/2	1,925.03	1/2	1,925.03	1/2	1,925.03	1/2	1,925.03	1/2	1,925.03	1/2	1,925.03	1/2	1,925.03	1/2	1,925.03	1/2	1,925.03	1/2	1,925.03	1/2	1,925.03	1/2	1,925.03	1/2	1,925.03
5/8	1,543.86	5/8	1,627.29	5/8	1,710.71	5/8	1,794.13	5/8	1,877.23	5/8	1,925.35	5/8	1,925.35	5/8	1,925.35	5/8	1,925.35	5/8	1,925.35	5/8	1,925.35	5/8	1,925.35	5/8	1,925.35	5/8	1,925.35	5/8	1,925.35	5/8	1,925.35	5/8	1,925.35	5/8	1,925.35	5/8	1,925.35
3/4	1,545.60	3/4	1,629.02	3/4	1,712.45	3/4	1,795.87	3/4	1,878.86	3/4	1,925.67	3/4	1,925.67	3/4	1,925.67	3/4	1,925.67	3/4	1,925.67	3/4	1,925.67	3/4	1,925.67	3/4	1,925.67	3/4	1,925.67	3/4	1,925.67	3/4	1,925.67	3/4	1,925.67	3/4	1,925.67	3/4	1,925.67
7/8	1,547.34	7/8	1,630.76	7/8	1,714.19	7/8	1,797.61	7/8	1,880.49	7/8	1,925.99	7/8	1,925.99	7/8	1,925.99	7/8	1,925.99	7/8	1,925.99	7/8	1,925.99	7/8	1,925.99	7/8	1,925.99	7/8	1,925.99	7/8	1,925.99	7/8	1,925.99	7/8	1,925.99	7/8	1,925.99	7/8	1,925.99
3	1,549.08	3	1,632.50	3	1,715.92	3	1,798.35	3	1,882.12	3	1,926.31	3	1,926.31	3	1,926.31	3	1,926.31	3	1,926.31	3	1,926.31	3	1,926.31	3	1,926.31	3	1,926.31	3	1,926.31	3	1,926.31	3	1,926.31	3	1,926.31	3	1,926.31
1/8	1,550.81	1/8	1,634.24	1/8	1,717.66	1/8	1,801.09	1/8	1,883.75	1/8	1,926.63	1/8	1,926.63	1/8	1,926.63	1/8	1,926.63	1/8	1,926.6																		



INSPECTORATE

ISO 9002 ACCREDITED

BARGE "403"

COASTAL TUG AND BARGE COMPANY

INNAGE TABLE

2 PORT OR STAR

BARGE SHOULD BE ON EVEN-LEVEL KEEL WHEN GAUGES ARE TAKEN

HULL NO. 2130-2

IN		9 FT.		9 FT.		10 FT.		10 FT.		11 FT.		11 FT.		12 FT.		12 FT.		13 FT.		13 FT.		14 FT.		14 FT.		15 FT.		15 FT.		16 FT.		16 FT.		17 FT.		17 FT.	
IN	9 FT.	IN	9 FT.	IN	10 FT.	IN	10 FT.	IN	11 FT.	IN	11 FT.	IN	12 FT.	IN	12 FT.	IN	13 FT.	IN	13 FT.	IN	14 FT.	IN	14 FT.	IN	15 FT.	IN	15 FT.	IN	16 FT.	IN	16 FT.	IN	17 FT.	IN	17 FT.		
0	1,491.04	6	1,573.60	0	1,656.16	6	1,738.72	0	1,821.28	6	1,893.55	0		6		0		6		0		6		0		6		0		6		0		6		6	
1/8	1,492.76	1/8	1,575.32	1/8	1,657.88	1/8	1,740.44	1/8	1,823.00	1/8	1,895.52	1/8		1/8		1/8		1/8		1/8		1/8		1/8		1/8		1/8		1/8		1/8		1/8		1/8	
1/4	1,494.48	1/4	1,577.04	1/4	1,659.60	1/4	1,742.16	1/4	1,824.72	1/4	1,897.28	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
3/8	1,496.20	3/8	1,578.76	3/8	1,661.32	3/8	1,743.88	3/8	1,826.44	3/8	1,899.43	3/8		3/8		3/8		3/8		3/8		3/8		3/8		3/8		3/8		3/8		3/8		3/8		3/8	
1/2	1,497.92	1/2	1,580.48	1/2	1,663.04	1/2	1,745.60	1/2	1,828.16	1/2	1,894.98	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
5/8	1,499.64	5/8	1,582.20	5/8	1,664.76	5/8	1,747.32	5/8	1,829.88	5/8	1,895.73	5/8		5/8		5/8		5/8		5/8		5/8		5/8		5/8		5/8		5/8		5/8		5/8		5/8	
3/4	1,501.36	3/4	1,583.92	3/4	1,666.48	3/4	1,749.04	3/4	1,831.60	3/4	1,896.48	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
7/8	1,503.08	7/8	1,585.64	7/8	1,668.20	7/8	1,750.76	7/8	1,833.32	7/8	1,897.23	7/8		7/8		7/8		7/8		7/8		7/8		7/8		7/8		7/8		7/8		7/8		7/8		7/8	
1	1,504.80	1	1,587.36	1	1,669.92	1	1,752.48	1	1,835.04	1	1,897.98	1		1		1		1		1		1		1		1		1		1		1		1		1	
1/8	1,506.52	1/8	1,589.08	1/8	1,671.64	1/8	1,754.20	1/8	1,836.76	1/8	1,898.72	1/8		1/8		1/8		1/8		1/8		1/8		1/8		1/8		1/8		1/8		1/8		1/8		1/8	
1/4	1,508.24	1/4	1,590.80	1/4	1,673.36	1/4	1,755.92	1/4	1,838.48	1/4	1,899.47	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
3/8	1,509.96	3/8	1,592.52	3/8	1,675.08	3/8	1,757.64	3/8	1,840.20	3/8	1,900.01	3/8		3/8		3/8		3/8		3/8		3/8		3/8		3/8		3/8		3/8		3/8		3/8		3/8	
1/2	1,511.68	1/2	1,594.24	1/2	1,676.80	1/2	1,759.36	1/2	1,841.92	1/2	1,900.54	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
5/8	1,513.40	5/8	1,595.96	5/8	1,678.52	5/8	1,761.08	5/8	1,843.64	5/8	1,901.07	5/8		5/8		5/8		5/8		5/8		5/8		5/8		5/8		5/8		5/8		5/8		5/8		5/8	
3/4	1,515.12	3/4	1,597.68	3/4	1,680.24	3/4	1,762.80	3/4	1,845.36	3/4	1,901.81	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
7/8	1,516.84	7/8	1,599.40	7/8	1,681.96	7/8	1,764.52	7/8	1,847.08	7/8	1,902.14	7/8		7/8		7/8		7/8		7/8		7/8		7/8		7/8		7/8		7/8		7/8		7/8		7/8	
2	1,518.56	2	1,601.12	2	1,683.68	2	1,766.24	2	1,848.80	2	1,902.67	2		2		2		2		2		2		2		2		2		2		2		2		2	
1/8	1,520.28	1/8	1,602.84	1/8	1,685.40	1/8	1,767.96	1/8	1,850.52	1/8	1,903.20	1/8		1/8		1/8		1/8		1/8		1/8		1/8		1/8		1/8		1/8		1/8		1/8		1/8	
1/4	1,522.00	1/4	1,604.56	1/4	1,687.12	1/4	1,769.68	1/4	1,852.24	1/4	1,903.74	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
3/8	1,523.72	3/8	1,606.28	3/8	1,688.84	3/8	1,771.40	3/8	1,853.85	3/8	1,904.06	3/8		3/8		3/8		3/8		3/8		3/8		3/8		3/8		3/8		3/8		3/8		3/8		3/8	
1/2	1,525.44	1/2	1,608.00	1/2	1,690.56	1/2	1,773.12	1/2	1,855.47	1/2	1,904.37	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
5/8	1,527.16	5/8	1,609.72	5/8	1,692.28	5/8	1,774.84	5/8	1,857.08	5/8	1,904.69	5/8		5/8		5/8		5/8		5/8		5/8		5/8		5/8		5/8		5/8		5/8		5/8		5/8	
3/4	1,528.88	3/4	1,611.44	3/4	1,694.00	3/4	1,776.56	3/4	1,858.69	3/4	1,905.01	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
7/8	1,530.60	7/8	1,613.16	7/8	1,695.72	7/8	1,778.28	7/8	1,860.31	7/8	1,905.33	7/8		7/8		7/8		7/8		7/8		7/8		7/8		7/8		7/8		7/8		7/8		7/8		7/8	
3	1,532.32	3	1,614.88	3	1,697.44	3	1,780.00	3	1,861.92	3	1,905.65	3		3		3		3		3		3		3		3		3		3		3		3		3	
1/8	1,534.04	1/8	1,616.60	1/8	1,699.16	1/8	1,781.72	1/8	1,863.15	1/8	1,905.96	1/8		1/8		1/8		1/8		1/8		1/8		1/8		1/8		1/8		1/8		1/8		1/8		1/8	
1/4	1,535.76	1/4	1,618.32	1/4	1,700.88	1/4	1,783.44	1/4	1,865.15	1/4	1,906.28	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
3/8	1,537.48	3/8	1,620.04	3/8	1,702.60	3/8	1,785.18	3/8	1,866.54	3/8	1,906.38	3/8		3/8		3/8		3/8		3/8		3/8		3/8		3/8		3/8		3/8		3/8		3/8		3/8	
1/2	1,539.20	1/2	1,621.76	1/2	1,704.32	1/2	1,786.88	1/2	1,867.94	1/2	1,906.49	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
5/8	1,540.92	5/8	1,623.48	5/8	1,706.04	5/8	1,788.60	5/8	1,869.33	5/8	1,906.59	5/8		5/8		5/8		5/8		5/8		5/8		5/8		5/8		5/8		5/8		5/8		5/8		5/8	
3/4	1,542.64	3/4	1,625.20	3/4	1,707.76	3/4	1,790.32	3/4	1,870.73	3/4	1,906.69	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
7/8	1,544.36	7/8	1,626.92	7/8	1,709.48	7/8	1,792.04	7/8	1,872.13	7/8	1,906.79	7/8		7/8		7/8		7/8		7/8		7/8		7/8		7/8		7/8		7/8		7/8		7/8		7/8	
4	1,546.08	4	1,628.64	4	1,711.20	4	1,793.76	4	1,873.52	4	1,906.89	4		4		4		4		4		4		4		4		4		4		4		4		4	
1/8	1,547.80	1/8	1,630.36	1/8	1,712.92	1/8	1,795.48	1/8	1,874.82	1/8	1,907.00	1/8		1/8		1/8		1/8		1/8		1/8		1/8		1/8		1/8		1/8		1/8		1/8		1/8	
1/4	1,549.52	1/4	1,632.08	1/4	1,714.64	1/4	1,797.20	1/4	1,876.31	1/4	1,907.10	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
3/8	1,551.24	3/8	1,633.80	3/8	1,716.36	3/8	1,798.92	3/8	1,877.49	3/8	1,907.20	3/8		3/8		3/8		3/8		3/8		3/8		3/8		3/8		3/8		3/8		3/8		3/8		3/8	
1/2	1,552																																				



ISO 9002 ACCREDITED

BARGE "403"
COASTAL TUG AND BARGE COMPANY

INNAGE TABLE

3 PORT OR STAR

HULL NO.2130-2

BARGE SHOULDER ON EVEN-LEVEL KEEL WHEN GAUGES ARE TAKEN											
IN	0 FT.	IN	0 FT.	IN	1 FT.	IN	1 FT.	IN	1 FT.	IN	2 FT.
0	9.14	6	81.81	0	166.66	6	247.51	0	330.56	6	413.20
1	9.96	1/8	83.54	1/8	166.39	1/8	249.33	1/8	332.08	1/8	414.93
1/4	10.78	1/4	85.26	1/4	166.11	1/4	250.96	1/4	333.81	1/4	416.66
1/2	11.60	1/2	86.99	1/2	165.84	1/2	252.59	1/2	335.53	1/2	418.38
3/4	12.42	3/4	88.72	3/4	171.56	3/4	254.41	3/4	337.26	3/4	420.11
1	13.24	1	90.44	1	175.02	1	256.41	1	338.99	1	421.83
1 1/8	14.06	1 1/8	92.17	1 1/8	175.02	1 1/8	257.86	1 1/8	340.71	1 1/8	423.56
1 1/4	14.88	1 1/4	93.89	1 1/4	176.47	1 1/4	259.59	1 1/4	342.44	1 1/4	425.28
1 1/2	15.70	1 1/2	95.62	1 1/2	178.47	1 1/2	261.32	1 1/2	344.16	1 1/2	427.01
1 3/4	16.53	1 3/4	97.35	1 3/4	180.19	1 3/4	263.04	1 3/4	345.89	1 3/4	428.74
2	17.35	2	99.07	2	181.92	2	264.77	2	347.62	2	430.46
2 1/8	18.18	2 1/8	100.80	2 1/8	183.65	2 1/8	266.49	2 1/8	349.34	2 1/8	432.19
2 1/4	19.00	2 1/4	102.52	2 1/4	185.37	2 1/4	268.22	2 1/4	351.07	2 1/4	433.92
2 1/2	19.83	2 1/2	104.25	2 1/2	187.10	2 1/2	269.95	2 1/2	352.79	2 1/2	435.64
2 3/4	20.65	2 3/4	105.98	2 3/4	188.82	2 3/4	271.67	2 3/4	354.52	2 3/4	437.37
3	21.48	3	107.70	3	190.55	3	273.40	3	356.25	3	439.09
3 1/8	22.30	3 1/8	109.43	3 1/8	192.28	3 1/8	275.12	3 1/8	357.97	3 1/8	440.82
3 1/4	23.13	3 1/4	111.15	3 1/4	194.00	3 1/4	276.85	3 1/4	359.70	3 1/4	442.55
3 1/2	23.95	3 1/2	112.88	3 1/2	195.73	3 1/2	278.58	3 1/2	361.42	3 1/2	444.27
3 3/4	24.78	3 3/4	114.61	3 3/4	197.45	3 3/4	280.30	3 3/4	363.15	3 3/4	446.00
4	25.60	4	116.33	4	199.18	4	282.03	4	364.88	4	447.72
4 1/8	26.43	4 1/8	118.06	4 1/8	200.91	4 1/8	283.75	4 1/8	366.60	4 1/8	449.45
4 1/4	27.25	4 1/4	119.78	4 1/4	202.63	4 1/4	285.48	4 1/4	368.33	4 1/4	451.18
4 1/2	28.08	4 1/2	121.51	4 1/2	204.36	4 1/2	287.21	4 1/2	370.05	4 1/2	452.90
4 3/4	28.90	4 3/4	123.24	4 3/4	206.08	4 3/4	288.93	4 3/4	371.78	4 3/4	454.63
5	29.73	5	124.96	5	207.81	5	290.66	5	373.51	5	456.35
5 1/8	30.55	5 1/8	126.69	5 1/8	209.54	5 1/8	292.38	5 1/8	375.23	5 1/8	458.08
5 1/4	31.38	5 1/4	128.41	5 1/4	211.26	5 1/4	294.11	5 1/4	376.96	5 1/4	459.81
5 1/2	32.20	5 1/2	130.14	5 1/2	212.99	5 1/2	295.84	5 1/2	378.68	5 1/2	461.53
5 3/4	33.03	5 3/4	131.87	5 3/4	214.71	5 3/4	297.56	5 3/4	380.41	5 3/4	463.26
6	33.85	6	133.59	6	216.44	6	299.29	6	382.14	6	464.98
6 1/8	34.68	6 1/8	135.32	6 1/8	218.17	6 1/8	301.01	6 1/8	383.86	6 1/8	466.71
6 1/4	35.50	6 1/4	137.04	6 1/4	219.89	6 1/4	302.74	6 1/4	385.59	6 1/4	468.44
6 1/2	36.33	6 1/2	138.77	6 1/2	221.62	6 1/2	304.47	6 1/2	387.31	6 1/2	470.16
6 3/4	37.15	6 3/4	140.50	6 3/4	223.34	6 3/4	306.19	6 3/4	389.04	6 3/4	471.89
7	37.98	7	142.22	7	225.07	7	307.92	7	390.77	7	473.61
7 1/8	38.80	7 1/8	143.95	7 1/8	226.80	7 1/8	309.64	7 1/8	392.49	7 1/8	475.34
7 1/4	39.63	7 1/4	145.67	7 1/4	228.52	7 1/4	311.37	7 1/4	394.22	7 1/4	477.07
7 1/2	40.45	7 1/2	147.40	7 1/2	230.25	7 1/2	313.10	7 1/2	395.94	7 1/2	478.79
7 3/4	41.28	7 3/4	149.13	7 3/4	231.97	7 3/4	314.82	7 3/4	397.67	7 3/4	480.52
8	42.10	8	150.85	8	233.70	8	316.55	8	399.40	8	482.24
8 1/8	42.93	8 1/8	152.58	8 1/8	235.43	8 1/8	318.27	8 1/8	401.12	8 1/8	483.97
8 1/4	43.75	8 1/4	154.30	8 1/4	237.15	8 1/4	320.00	8 1/4	402.85	8 1/4	485.70
8 1/2	44.58	8 1/2	156.03	8 1/2	238.88	8 1/2	321.73	8 1/2	404.57	8 1/2	487.42
8 3/4	45.40	8 3/4	157.76	8 3/4	240.60	8 3/4	323.45	8 3/4	406.30	8 3/4	489.15
9	46.23	9	159.48	9	242.33	9	325.18	9	408.03	9	490.87
9 1/8	47.05	9 1/8	161.21	9 1/8	244.06	9 1/8	326.90	9 1/8	409.75	9 1/8	492.60
9 1/4	47.88	9 1/4	162.93	9 1/4	245.78	9 1/4	328.63	9 1/4	411.48	9 1/4	494.33

CAPACITIES GIVEN IN BARRELS OF 42 US GALLONS

* CAPACITY BELOW STRIKE POINT

PORT REFERENCE GAUGE HEIGHT : 13'-0 1/2" (TO 2" DIA. BALL VALVE
LOCATED NEAR CENTER OF TANK).

STAR REFERENCE GAUGE HEIGHT : 13'-0 3/4" (TO 2" DIA. BALL VALVE
LOCATED NEAR CENTER OF TANK).

WE CERTIFY ALL MEASUREMENTS AND COMPUTATIONS ARE
IN ACCORDANCE WITH APPLICABLE API STANDARDS AND
ARE TRUE AND CORRECT TO THE BEST OF OUR KNOWLEDGE.

INSPECTORATE AMERICA CORPORATION



INSPECTORATE
ISO 9002 ACCREDITED

BARGE "403"
COASTAL TUG AND BARGE COMPANY
INNAGE TABLE

3 PORT OR STAR

BARGE SHOULD BE ON EVEN-LEVEL KEEL WHEN GAUGES ARE TAKEN

HULL NO. 21302

9 FT.		9 FT.		10 FT.		10 FT.		11 FT.		11 FT.		12 FT.		12 FT.		13 FT.		13 FT.		14 FT.		14 FT.		15 FT.		15 FT.		16 FT.		16 FT.		17 FT.		17 FT.	
IN	0	IN	6	IN	0	IN	6	IN	0	IN	6	IN	0	IN	6	IN	0	IN	6	IN	0	IN	6	IN	0	IN	6	IN	0	IN	6	IN	0	IN	6
1,490.22	1/8	1,572.92	1/8	1,655.62	1/8	1,738.33	1/8	1,821.03	1/8	1,891.36	1/8	1,974.06	1/8	2,056.76	1/8	2,139.46	1/8	2,222.16	1/8	2,304.86	1/8	2,387.56	1/8	2,470.26	1/8	2,552.96	1/8	2,635.66	1/8	2,718.36	1/8	2,801.06	1/8	2,883.76	1/8
1,491.94	1/8	1,574.64	1/8	1,657.35	1/8	1,740.05	1/8	1,822.75	1/8	1,905.45	1/8	1,988.15	1/8	2,070.85	1/8	2,153.55	1/8	2,236.25	1/8	2,318.95	1/8	2,401.65	1/8	2,484.35	1/8	2,567.05	1/8	2,649.75	1/8	2,732.45	1/8	2,815.15	1/8	2,897.85	1/8
1,493.66	1/8	1,576.37	1/8	1,659.07	1/8	1,741.77	1/8	1,824.48	1/8	1,907.18	1/8	1,989.88	1/8	2,072.58	1/8	2,155.28	1/8	2,237.98	1/8	2,320.68	1/8	2,403.38	1/8	2,486.08	1/8	2,568.78	1/8	2,651.48	1/8	2,734.18	1/8	2,816.88	1/8	2,899.58	1/8
1,495.38	3/8	1,578.09	3/8	1,660.79	3/8	1,743.50	3/8	1,826.20	3/8	1,908.91	3/8	1,991.61	3/8	2,074.31	3/8	2,157.01	3/8	2,239.71	3/8	2,322.41	3/8	2,405.11	3/8	2,487.81	3/8	2,570.51	3/8	2,653.21	3/8	2,735.91	3/8	2,818.61	3/8	2,901.31	3/8
1,497.11	1/2	1,579.81	1/2	1,662.52	1/2	1,745.22	1/2	1,827.92	1/2	1,910.62	1/2	1,993.32	1/2	2,076.02	1/2	2,158.72	1/2	2,241.42	1/2	2,324.12	1/2	2,406.82	1/2	2,489.52	1/2	2,572.22	1/2	2,654.92	1/2	2,737.62	1/2	2,820.32	1/2	2,903.02	1/2
1,498.83	5/8	1,581.53	5/8	1,664.24	5/8	1,746.94	5/8	1,829.64	5/8	1,912.34	5/8	1,995.04	5/8	2,077.74	5/8	2,160.44	5/8	2,243.14	5/8	2,325.84	5/8	2,408.54	5/8	2,491.24	5/8	2,573.94	5/8	2,656.64	5/8	2,739.34	5/8	2,822.04	5/8	2,904.74	5/8
1,500.55	3/4	1,583.25	3/4	1,665.96	3/4	1,748.67	3/4	1,831.37	3/4	1,914.07	3/4	1,996.77	3/4	2,079.47	3/4	2,162.17	3/4	2,244.87	3/4	2,327.57	3/4	2,410.27	3/4	2,492.97	3/4	2,575.67	3/4	2,658.37	3/4	2,741.07	3/4	2,823.77	3/4	2,906.47	3/4
1,502.28	7/8	1,584.98	7/8	1,667.68	7/8	1,750.39	7/8	1,833.09	7/8	1,915.79	7/8	1,998.49	7/8	2,081.19	7/8	2,163.89	7/8	2,246.59	7/8	2,329.29	7/8	2,411.99	7/8	2,494.69	7/8	2,577.39	7/8	2,659.99	7/8	2,742.69	7/8	2,825.39	7/8	2,908.09	7/8
1,504.00	1	1,586.70	1	1,669.41	1	1,752.11	1	1,834.82	1	1,917.52	1	1,999.82	1	2,082.12	1	2,164.42	1	2,246.72	1	2,329.02	1	2,411.32	1	2,493.62	1	2,575.92	1	2,658.22	1	2,740.52	1	2,822.82	1	2,905.12	1
1,505.72	1/8	1,588.43	1/8	1,671.13	1/8	1,753.83	1/8	1,836.54	1/8	1,919.24	1/8	2,001.94	1/8	2,084.64	1/8	2,167.34	1/8	2,250.04	1/8	2,332.74	1/8	2,415.44	1/8	2,498.14	1/8	2,580.84	1/8	2,663.54	1/8	2,746.24	1/8	2,828.94	1/8	2,911.64	1/8
1,507.45	1/8	1,590.15	1/8	1,672.85	1/8	1,755.56	1/8	1,838.26	1/8	1,920.96	1/8	2,003.66	1/8	2,086.36	1/8	2,169.06	1/8	2,251.76	1/8	2,334.46	1/8	2,417.16	1/8	2,500.46	1/8	2,583.16	1/8	2,665.86	1/8	2,748.56	1/8	2,831.26	1/8	2,913.96	1/8
1,509.17	3/8	1,591.87	3/8	1,674.58	3/8	1,757.28	3/8	1,839.98	3/8	1,922.68	3/8	2,005.38	3/8	2,088.08	3/8	2,170.78	3/8	2,253.48	3/8	2,336.18	3/8	2,418.88	3/8	2,501.58	3/8	2,584.28	3/8	2,666.98	3/8	2,749.68	3/8	2,832.38	3/8	2,915.08	3/8
1,510.89	1/2	1,593.60	1/2	1,676.30	1/2	1,759.00	1/2	1,841.71	1/2	1,924.41	1/2	2,007.11	1/2	2,089.81	1/2	2,172.51	1/2	2,255.21	1/2	2,337.91	1/2	2,420.61	1/2	2,503.31	1/2	2,586.01	1/2	2,668.71	1/2	2,751.41	1/2	2,834.11	1/2	2,916.81	1/2
1,512.61	5/8	1,595.32	5/8	1,678.02	5/8	1,760.73	5/8	1,843.43	5/8	1,926.13	5/8	2,008.83	5/8	2,091.53	5/8	2,174.23	5/8	2,256.93	5/8	2,339.63	5/8	2,422.33	5/8	2,505.03	5/8	2,587.73	5/8	2,670.43	5/8	2,753.13	5/8	2,835.83	5/8	2,918.53	5/8
1,514.34	3/4	1,597.04	3/4	1,679.75	3/4	1,762.45	3/4	1,845.15	3/4	1,927.85	3/4	2,010.55	3/4	2,093.25	3/4	2,175.95	3/4	2,258.65	3/4	2,341.35	3/4	2,424.05	3/4	2,506.75	3/4	2,589.45	3/4	2,672.15	3/4	2,754.85	3/4	2,837.55	3/4	2,920.25	3/4
1,516.06	7/8	1,598.76	7/8	1,681.47	7/8	1,764.17	7/8	1,846.88	7/8	1,929.58	7/8	2,012.28	7/8	2,094.98	7/8	2,177.68	7/8	2,260.38	7/8	2,343.08	7/8	2,425.78	7/8	2,508.48	7/8	2,591.18	7/8	2,673.88	7/8	2,756.58	7/8	2,839.28	7/8	2,921.98	7/8
1,517.78	2	1,600.49	2	1,683.19	2	1,765.90	2	1,848.60	2	1,931.30	2	2,014.00	2	2,096.70	2	2,179.40	2	2,262.10	2	2,344.80	2	2,427.50	2	2,510.20	2	2,592.90	2	2,675.60	2	2,758.30	2	2,841.00	2	2,923.70	2
1,519.51	1/8	1,602.21	1/8	1,684.91	1/8	1,767.62	1/8	1,850.32	1/8	1,933.02	1/8	2,015.72	1/8	2,098.42	1/8	2,181.12	1/8	2,263.82	1/8	2,346.52	1/8	2,429.22	1/8	2,511.92	1/8	2,594.62	1/8	2,677.32	1/8	2,760.02	1/8	2,842.72	1/8	2,925.42	1/8
1,521.23	1/8	1,603.93	1/8	1,686.64	1/8	1,769.34	1/8	1,852.05	1/8	1,934.75	1/8	2,017.45	1/8	2,100.15	1/8	2,182.85	1/8	2,265.55	1/8	2,348.25	1/8	2,430.95	1/8	2,513.65	1/8	2,596.35	1/8	2,679.05	1/8	2,761.75	1/8	2,844.45	1/8	2,927.15	1/8
1,522.95	3/8	1,605.66	3/8	1,688.36	3/8	1,771.06	3/8	1,853.76	3/8	1,936.46	3/8	2,019.16	3/8	2,101.86	3/8	2,184.56	3/8	2,267.26	3/8	2,349.96	3/8	2,432.66	3/8	2,515.36	3/8	2,598.06	3/8	2,680.76	3/8	2,763.46	3/8	2,846.16	3/8	2,928.86	3/8
1,524.68	1/2	1,607.38	1/2	1,690.08	1/2	1,772.79	1/2	1,855.27	1/2	1,937.75	1/2	2,020.23	1/2	2,102.71	1/2	2,185.19	1/2	2,267.67	1/2	2,350.15	1/2	2,432.63	1/2	2,515.11	1/2	2,597.59	1/2	2,680.07	1/2	2,762.55	1/2	2,845.03	1/2	2,927.51	1/2
1,526.40	5/8	1,609.10	5/8	1,691.81	5/8	1,774.51	5/8	1,856.88	5/8	1,939.25	5/8	2,021.62	5/8	2,103.99	5/8	2,186.36	5/8	2,268.73	5/8	2,351.10	5/8	2,433.47	5/8	2,515.84	5/8	2,598.21	5/8	2,680.58	5/8	2,762.95	5/8	2,845.32	5/8	2,927.69	5/8
1,528.12	3/4	1,610.83	3/4	1,693.53	3/4	1,776.23	3/4	1,858.50	3/4	1,940.81	3/4	2,023.12	3/4	2,105.43	3/4	2,187.74	3/4	2,270.05	3/4	2,352.36	3/4	2,434.67	3/4	2,516.98	3/4	2,599.29	3/4	2,681.60	3/4	2,763.91	3/4	2,846.22	3/4	2,928.53	3/4
1,529.84	7/8	1,612.55	7/8	1,695.25	7/8	1,777.96	7/8	1,860.11	7/8	1,942.43	7/8	2,024.74	7/8	2,107.05	7/8	2,189.36	7/8	2,271.67	7/8	2,353.98	7/8	2,436.29	7/8	2,518.60	7/8	2,600.91	7/8	2,683.22	7/8	2,765.53	7/8	2,847.84	7/8	2,930.15	7/8
1,531.57	3	1,614.27	3	1,696.98	3	1,779.68	3	1,861.72	3	1,943.45	3	2,025.18	3	2,106.91	3	2,188.64	3	2,270.37	3	2,352.09	3	2,433.82	3	2,515.55	3	2,597.28	3	2,679.01	3	2,760.74	3	2,842.47	3	2,924.20	3
1,533.29	1/8	1,615.99	1/8	1,698.70	1/8	1,781.40	1/8	1,863.34	1/8	1,945.09	1/8	2,026.83	1/8	2,108.57	1/8	2,190.30	1/8	2,272.04	1/8	2,353.78	1/8	2,435.51	1/8	2,517.25	1/8	2,598.98	1/8	2,680.72	1/8	2,762.45	1/8	2,844.19	1/8	2,925.92	1/8
1,535.01	1/8	1,617.72	1/8	1,700.42	1/8	1,783.13	1/8	1,864.95	1/8	1,946.77	1/8	2,028.59	1/8	2,110.41	1/8	2,192.23	1/8	2,274.05	1/8	2,355.87	1/8	2,437.69	1/8	2,519.51	1/8	2,601.33	1/8	2,683.15	1/8	2,764.97	1/8	2,846.79	1/8	2,928.61	1/8
1,536.74	3/8	1,619.44	3/8	1,702.14	3/8	1,784.85	3/8	1,866.35	3/8	1,947.85	3/8	2,029.35	3/8	2,110.85	3/8	2,192.35	3/8	2,273.85	3/8	2,355.35	3/8	2,436.85	3/8	2,518.35	3/8	2,600.85	3/8	2,682.35	3/8	2,763.85	3/8	2,845.35	3/8	2,926.85	3/8
1,538.46	1/2	1,621.16	1/2	1,703.87	1/2	1,786.57	1/2	1,867.74	1/2	1,948.92	1/2	2,030.10	1/2	2,111.28	1/2	2,192.46	1/2	2,273.64	1/2	2,354.82	1/2	2,435.99	1/2	2,517.17	1/2	2,598.35	1/2	2,679.53	1/2	2,760.71	1/2	2,841.89	1/2	2,923.07	1/2
1,540.18	5/8	1,622.89	5/8	1,705.59	5/8	1,788.29	5/8	1,869.14	5/8	1,950.39	5/8	2,031.64	5/8	2,112.89	5/8	2,194.14	5/8	2,275.39	5/8	2,356.64	5/8	2,437.89	5/8	2,519.14	5/8	2,600.39	5/8	2,681.64	5/8	2,762.89	5/8	2,844.14	5/8	2,925.39	5/8



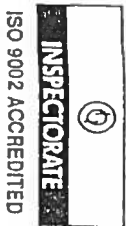
COASTAL TUG AND BARGE COMPANY
INNAGE TABLE

4 PORT OR STAR

BARGE SHOULD BE ON EVEN-LEVEL KEEL WHEN GAUGES ARE TAKEN

HULL NO. 2130-2

IN		0 FT.		IN		0 FT.		IN		1 FT.		IN		1 FT.		IN		2 FT.		IN		2 FT.		IN		3 FT.		IN		3 FT.		IN		4 FT.		IN		4 FT.		IN		5 FT.		IN		5 FT.		IN		6 FT.		IN		6 FT.		IN		7 FT.		IN		7 FT.		IN		8 FT.		IN		8 FT.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
0	9.14	5	81.06	0	164.81	6	247.75	0	330.70	6	413.64	0	496.58	6	579.53	0	662.47	6	745.41	0	828.36	6	911.30	0	994.25	6	1077.19	0	1160.13	6	1243.08	0	1326.02	6	1408.97	0	1491.91	6	1574.86	0	1657.80	6	1740.75	0	1823.69	6	1906.64	0	1989.58	6	2072.53	0	2155.47	6	2238.42	0	2321.36	6	2404.31	0	2487.25	6	2570.20	0	2653.14	6	2736.07	0	2819.03	6	2901.98	0	2984.92	6	3067.87	0	3150.81	6	3233.76	0	3316.70	6	3399.65	0	3482.59	6	3565.54	0	3648.48	6	3731.43	0	3814.38	6	3897.32	0	3980.27	6	4063.21	0	4146.16	6	4229.11	0	4312.05	6	4394.99	0	4477.94	6	4560.88	0	4643.82	6	4726.77	0	4809.71	6	4892.66	0	4975.60	6	5058.55	0	5141.49	6	5224.44	0	5307.38	6	5390.33	0	5473.27	6	5556.22	0	5639.16	6	5722.11	0	5805.05	6	5888.00	0	5970.94	6	6053.89	0	6136.83	6	6219.78	0	6302.72	6	6385.67	0	6468.61	6	6551.56	0	6634.50	6	6717.45	0	6800.39	6	6883.34	0	6966.28	6	7049.23	0	7132.17	6	7215.12	0	7298.06	6	7381.01	0	7463.95	6	7546.90	0	7629.84	6	7712.79	0	7795.73	6	7878.68	0	7961.62	6	8044.57	0	8127.51	6	8210.46	0	8293.40	6	8376.35	0	8459.29	6	8542.24	0	8625.18	6	8708.13	0	8791.07	6	8874.02	0	8956.96	6	9039.91	0	9122.85	6	9205.80	0	9288.74	6	9371.69	0	9454.63	6	9537.58	0	9620.52	6	9703.47	0	9786.41	6	9869.36	0	9952.30	6	10035.25	0	10118.19	6	10201.14	0	10284.08	6	10367.03	0	10449.97	6	10532.92	0	10615.86	6	10698.80	0	10781.74	6	10864.69	0	10947.63	6	11030.58	0	11113.52	6	11196.46	0	11279.40	6	11362.35	0	11445.29	6	11528.23	0	11611.18	6	11694.12	0	11777.06	6	11860.00	0	11942.95	6	12025.89	0	12108.83	6	12191.78	0	12274.72	6	12357.66	0	12440.60	6	12523.54	0	12606.48	6	12689.42	0	12772.36	6	12855.30	0	12938.24	6	13021.18	0	13104.12	6	13187.06	0	13270.00	6	13352.94	0	13435.88	6	13518.82	0	13601.76	6	13684.70	0	13767.64	6	13850.58	0	13933.52	6	14016.46	0	14099.40	6	14182.34	0	14265.28	6	14348.22	0	14431.16	6	14514.10	0	14597.04	6	14680.00	0	14762.94	6	14845.88	0	14928.82	6	15011.76	0	15094.70	6	15177.64	0	15260.58	6	15343.52	0	15426.46	6	15509.40	0	15592.34	6	15675.28	0	15758.22	6	15841.16	0	15924.10	6	16007.04	0	16089.98	6	16172.92	0	16255.86	6	16338.80	0	16421.74	6	16504.68	0	16587.62	6	16670.56	0	16753.50	6	16836.44	0	16919.38	6	17002.32	0	17085.26	6	17168.20	0	17251.14	6	17334.08	0	17417.02	6	17499.96	0	17582.90	6	17665.84	0	17748.78	6	17831.72	0	17914.66	6	18000.00	0	18082.94	6	18165.88	0	18248.82	6	18331.76	0	18414.70	6	18497.64	0	18580.58	6	18663.52	0	18746.46	6	18829.40	0	18912.34	6	19000.00	0	19082.94	6	19165.88	0	19248.82	6	19331.76	0	19414.70	6	19497.64	0	19580.58	6	19663.52	0	19746.46	6	19829.40	0	19912.34	6	19995.28	0	20078.22	6	20161.16	0	20244.10	6	20327.04	0	20409.98	6	20492.92	0	20575.86	6	20658.80	0	20741.74	6	20824.68	0	20907.62	6	20990.56	0	21073.50	6	21156.44	0	21239.38	6	21322.32	0	21405.26	6	21488.20	0	21571.14	6	21654.08	0	21736.96	6	21820.00	0	21902.94	6	21985.88	0	22068.82	6	22151.76	0	22234.70	6	22317.64	0	22400.58	6	22483.52	0	22566.46	6	22649.40	0	22731.34	6	22814.28	0	22897.22	6	22980.16	0	23063.10	6	23146.04	0	23228.98	6	23311.92	0	23394.86	6	23477.80	0	23560.74	6	23643.68	0	23726.62	6	23809.56	0	23892.50	6	23975.44	0	24058.38	6	24141.32	0	24224.26	6	24307.20	0	24390.14	6	24473.08	0	24555.92	6	24638.86	0	24721.80	6	24804.74	0	24887.68	6	24970.62	0	25053.56	6	25136.50	0	25219.44	6	25302.38	0	25385.32	6	25468.26	0	25551.20	6	25634.14	0	25717.08	6	25800.02	0	25882.96	6	25965.90	0	26048.84	6	26131.78	0	26214.72	6	26297.66	0	26380.60	6	26463.54	0	26546.48	6	26629.42	0	26712.36	6	26795.30	0	26878.24	6	26961.18	0	27044.12	6	27127.06	0	27210.00	6	27292.94	0	27375.88	6	27458.82	0	27541.76	6	27624.70	0	27707.64	6	27790.58	0	27873.52	6	27956.46	0	28039.40	6	28122.34	0	28205.28	6	28288.22	0	28371.16	6	28454.10	0	28537.04	6	28620.00	0	28702.94	6	28785.88	0	28868.82	6	28951.76	0	29034.70	6	29117.64	0	29200.58	6	29283.52	0	29366.46	6	29449.40	0	29532.34	6	29615.28	0	29698.22	6	29781.16	0	29864.10	6	29947.04	0	30030.00	6	30112.94	0	30195.88	6	30278.82	0	30361.76	6	30444.70	0	30527.64	6	30610.58	0	30693.52	6	30776.46	0	30859.40	6	30942.34	0	31025.28	6	31108.22	0	31191.16	6	31274.10	0	31357.04	6	31440.00	0	31522.94	6	31605.88	0	31688.82	6	31771.76	0	31854.70	6	31937.64	0	32020.58	6	32103.52	0	32186.46	6	32269.40	0	32352.34	6	32435.28	0	32518.22	6	32601.16	0	32684.10	6	32767.04	0	32850.00	6	32932.94	0	33015.88	6	33098.82	0	33181.76	6	33264.70	0	33347.64	6	33430.58	0	33513.52	6	33596.46	0	33679.40	6	33762.34	0	33845.28	6	33928.22	0	34011.16	6	34094.10	0	34177.04	6	34260.00	0	34342.94	6	34425.88	0	34508.82	6	34591.76	0	34674.70	6	34757.64	0	34840.58	6	34923.52	0	35006.46	6	35089.40	0	35172.34	6	35255.28	0	35338.22	6	35421.16	0	35504.10	6	35587.04	0	35670.00	6	35752.94	0	35835.88	6	35918.82	0	36001.76	6	36084.70	0	36167.64	6	36250.58	0	36333.52	6	36416.46	0	36499.40	6	36582.34	0	36665.28	6	36748.22	0	36831.16	6	36914.10	0	37000.00	6	37082.94	0	37165.88	6	37248.82	0	37331.76	6	37414.70	0	37497.64	6	37580.58	0	37663.52	6	37746.46	0	37829.40	6	37912.34	0	38000.00	6	38082.94	0	38165.88	6	38248.82	0	38331.76	6	38414.70	0	38497.64	6	38580.58	0	38663.52	6	38746.46	0	38829.40	6	38912.34	0	39000.00	6	39082.94	0	39165.88	6	39248.82	0	39331.76	6	39414.70	0	39497.64	6	39580.58	0	39663.52	6	39746.46	0	39829.40	6	39912.34	0	40000.00	6	40082.94	0	40165.88	6	40248.82	0	40331.76	6	40414.70	0	40497.64	6	40580.58	0	40663.52	6	40746.46	0	40829.40	6	40912.34	0	41000.00	6	41082.94	0	41165.88	6	41248.82	0	41331.76	6	41414.70	0	41497.64	6	41580.58	0	41663.52	6	41746.46	0	41829.40	6	41912.34	0	42000.00	6	42082.94	0	42165.88	6	42248.82	0	42331.76	6	42414.70	0	42497.64	6	42580.58	0	42663.52	6	42746.46	0	42829.40	6



BARGE "403"
 COASTAL TUG AND BARGE COMPANY
 INNAAGE TABLE

4 PORT OR STAR

BARGE SHOULD BE ON EVEN LEVEL KEEL WHEN GAUGES ARE TAKEN

HULL NO. 2130-2

IN	9 FT.	IN	9 FT.	IN	10 FT.	IN	10 FT.	IN	10 FT.	IN	11 FT.	IN	11 FT.	IN	12 FT.	IN	12 FT.	IN	13 FT.	IN	13 FT.	IN	14 FT.	IN	14 FT.	IN	15 FT.	IN	15 FT.	IN	16 FT.	IN	16 FT.	IN	17 FT.	IN	17 FT.
0	1,491.69	6	1,574.54	0	1,657.20	6	1,739.86	0	1,822.51	6	1,899.24	0	1,982.82	6	2,065.48	0	2,148.14	6	2,230.80	0	2,313.46	6	2,396.12	0	2,478.78	6	2,561.44	0	2,644.10	6	2,726.76	0	2,809.42	6	2,892.08	0	2,974.74
1/8	1,493.61	1/8	1,576.27	1/8	1,658.92	1/8	1,741.58	1/8	1,824.23	1/8	1,906.89	1/8	1,989.54	1/8	2,072.20	1/8	2,154.85	1/8	2,237.51	1/8	2,320.16	1/8	2,402.82	1/8	2,485.47	1/8	2,568.13	1/8	2,650.78	1/8	2,733.44	1/8	2,816.09	1/8	2,898.75	1/8	2,981.40
1/4	1,495.33	1/4	1,577.99	1/4	1,660.64	1/4	1,743.30	1/4	1,825.96	1/4	1,908.61	1/4	1,991.27	1/4	2,073.92	1/4	2,156.58	1/4	2,239.23	1/4	2,321.89	1/4	2,404.54	1/4	2,487.20	1/4	2,569.85	1/4	2,652.51	1/4	2,735.16	1/4	2,817.82	1/4	2,900.47	1/4	2,983.13
3/8	1,497.05	3/8	1,579.71	3/8	1,662.37	3/8	1,745.02	3/8	1,827.68	3/8	1,910.33	3/8	1,993.00	3/8	2,075.65	3/8	2,158.31	3/8	2,240.97	3/8	2,323.62	3/8	2,406.28	3/8	2,488.93	3/8	2,571.59	3/8	2,654.24	3/8	2,736.90	3/8	2,819.55	3/8	2,902.21	3/8	2,984.86
1/2	1,498.78	1/2	1,581.43	1/2	1,664.09	1/2	1,746.74	1/2	1,829.40	1/2	1,912.05	1/2	1,994.71	1/2	2,077.36	1/2	2,160.02	1/2	2,242.67	1/2	2,325.33	1/2	2,407.98	1/2	2,490.64	1/2	2,573.29	1/2	2,655.95	1/2	2,738.60	1/2	2,821.26	1/2	2,903.91	1/2	2,986.57
5/8	1,500.50	5/8	1,583.15	5/8	1,665.81	5/8	1,748.47	5/8	1,831.12	5/8	1,913.78	5/8	1,996.43	5/8	2,079.09	5/8	2,161.74	5/8	2,244.40	5/8	2,327.05	5/8	2,409.71	5/8	2,492.36	5/8	2,575.02	5/8	2,657.67	5/8	2,740.33	5/8	2,822.98	5/8	2,905.64	5/8	2,988.29
3/4	1,502.22	3/4	1,584.88	3/4	1,667.53	3/4	1,750.19	3/4	1,832.84	3/4	1,915.50	3/4	1,998.15	3/4	2,080.81	3/4	2,163.46	3/4	2,246.12	3/4	2,328.77	3/4	2,411.43	3/4	2,494.08	3/4	2,576.74	3/4	2,659.39	3/4	2,742.05	3/4	2,824.71	3/4	2,907.36	3/4	2,989.99
7/8	1,503.94	7/8	1,586.60	7/8	1,669.25	7/8	1,751.91	7/8	1,834.57	7/8	1,917.22	7/8	1,999.88	7/8	2,082.54	7/8	2,165.19	7/8	2,247.85	7/8	2,330.51	7/8	2,413.16	7/8	2,495.82	7/8	2,578.47	7/8	2,661.13	7/8	2,743.78	7/8	2,826.44	7/8	2,909.09	7/8	2,991.75
1	1,505.66	1	1,588.32	1	1,670.98	1	1,753.63	1	1,836.29	1	1,918.95	1	2,001.61	1	2,084.26	1	2,166.92	1	2,249.58	1	2,332.23	1	2,414.89	1	2,497.54	1	2,580.20	1	2,662.85	1	2,745.51	1	2,828.16	1	2,910.82	1	2,993.47
1 1/8	1,507.39	1 1/8	1,590.04	1 1/8	1,672.70	1 1/8	1,755.35	1 1/8	1,838.01	1 1/8	1,920.66	1 1/8	2,003.32	1 1/8	2,085.97	1 1/8	2,168.63	1 1/8	2,251.28	1 1/8	2,333.94	1 1/8	2,416.59	1 1/8	2,499.25	1 1/8	2,581.90	1 1/8	2,664.56	1 1/8	2,747.21	1 1/8	2,829.87	1 1/8	2,912.52	1 1/8	2,995.18
1 1/4	1,509.11	1 1/4	1,591.76	1 1/4	1,674.42	1 1/4	1,757.08	1 1/4	1,839.73	1 1/4	1,922.39	1 1/4	2,005.04	1 1/4	2,087.70	1 1/4	2,170.35	1 1/4	2,253.01	1 1/4	2,335.66	1 1/4	2,418.32	1 1/4	2,500.97	1 1/4	2,583.63	1 1/4	2,666.28	1 1/4	2,748.94	1 1/4	2,831.59	1 1/4	2,914.25	1 1/4	2,996.90
1 3/8	1,510.83	1 3/8	1,593.49	1 3/8	1,676.14	1 3/8	1,758.80	1 3/8	1,841.45	1 3/8	1,924.11	1 3/8	2,006.76	1 3/8	2,089.42	1 3/8	2,172.07	1 3/8	2,254.73	1 3/8	2,337.38	1 3/8	2,420.04	1 3/8	2,502.69	1 3/8	2,585.35	1 3/8	2,668.00	1 3/8	2,750.66	1 3/8	2,833.31	1 3/8	2,915.97	1 3/8	2,998.62
1 1/2	1,512.55	1 1/2	1,595.21	1 1/2	1,677.86	1 1/2	1,760.52	1 1/2	1,843.18	1 1/2	1,925.83	1 1/2	2,008.49	1 1/2	2,091.14	1 1/2	2,173.80	1 1/2	2,256.46	1 1/2	2,339.11	1 1/2	2,421.77	1 1/2	2,504.43	1 1/2	2,587.08	1 1/2	2,669.74	1 1/2	2,752.39	1 1/2	2,835.05	1 1/2	2,917.70	1 1/2	2,999.99
5/8	1,514.27	5/8	1,596.93	5/8	1,679.59	5/8	1,762.24	5/8	1,844.90	5/8	1,927.56	5/8	2,010.21	5/8	2,092.87	5/8	2,175.53	5/8	2,258.18	5/8	2,340.84	5/8	2,423.49	5/8	2,506.15	5/8	2,588.80	5/8	2,671.46	5/8	2,754.11	5/8	2,836.77	5/8	2,919.42	5/8	2,999.99
3/4	1,516.00	3/4	1,598.65	3/4	1,681.31	3/4	1,763.96	3/4	1,846.62	3/4	1,929.27	3/4	2,011.93	3/4	2,094.58	3/4	2,177.24	3/4	2,259.89	3/4	2,342.55	3/4	2,425.20	3/4	2,507.86	3/4	2,590.51	3/4	2,673.17	3/4	2,755.82	3/4	2,838.48	3/4	2,921.13	3/4	2,999.99
7/8	1,517.72	7/8	1,600.37	7/8	1,683.03	7/8	1,765.69	7/8	1,848.34	7/8	1,931.00	7/8	2,013.65	7/8	2,096.31	7/8	2,178.96	7/8	2,261.62	7/8	2,344.27	7/8	2,426.93	7/8	2,509.58	7/8	2,592.24	7/8	2,674.89	7/8	2,757.54	7/8	2,840.20	7/8	2,922.85	7/8	2,999.99
2	1,518.44	2	1,602.10	2	1,684.75	2	1,767.41	2	1,850.06	2	1,932.72	2	2,015.37	2	2,098.03	2	2,180.68	2	2,263.34	2	2,345.99	2	2,428.65	2	2,511.30	2	2,593.96	2	2,676.61	2	2,759.27	2	2,841.92	2	2,924.58	2	2,999.99
1 1/8	1,521.16	1 1/8	1,603.82	1 1/8	1,686.47	1 1/8	1,769.13	1 1/8	1,851.79	1 1/8	1,934.44	1 1/8	2,017.10	1 1/8	2,100.75	1 1/8	2,183.41	1 1/8	2,266.06	1 1/8	2,348.72	1 1/8	2,431.37	1 1/8	2,514.03	1 1/8	2,596.68	1 1/8	2,679.34	1 1/8	2,762.00	1 1/8	2,844.65	1 1/8	2,927.31	1 1/8	2,999.99
1 1/4	1,522.88	1 1/4	1,605.54	1 1/4	1,688.20	1 1/4	1,770.85	1 1/4	1,853.51	1 1/4	1,936.17	1 1/4	2,018.82	1 1/4	2,101.48	1 1/4	2,184.13	1 1/4	2,266.79	1 1/4	2,349.44	1 1/4	2,432.10	1 1/4	2,514.75	1 1/4	2,597.41	1 1/4	2,680.06	1 1/4	2,762.72	1 1/4	2,845.37	1 1/4	2,928.03	1 1/4	2,999.99
1 3/8	1,524.61	1 3/8	1,607.26	1 3/8	1,689.92	1 3/8	1,772.57	1 3/8	1,855.12	1 3/8	1,937.78	1 3/8	2,020.43	1 3/8	2,103.09	1 3/8	2,185.74	1 3/8	2,268.40	1 3/8	2,351.05	1 3/8	2,433.71	1 3/8	2,516.36	1 3/8	2,599.02	1 3/8	2,681.67	1 3/8	2,764.33	1 3/8	2,846.98	1 3/8	2,929.64	1 3/8	2,999.99
1 1/2	1,526.33	1 1/2	1,608.98	1 1/2	1,691.64	1 1/2	1,774.30	1 1/2	1,856.73	1 1/2	1,939.39	1 1/2	2,021.94	1 1/2	2,104.50	1 1/2	2,187.05	1 1/2	2,269.61	1 1/2	2,352.16	1 1/2	2,434.72	1 1/2	2,517.27	1 1/2	2,599.83	1 1/2	2,682.38	1 1/2	2,764.94	1 1/2	2,847.50	1 1/2	2,930.05	1 1/2	2,999.99
5/8	1,528.05	5/8	1,610.71	5/8	1,693.36	5/8	1,776.02	5/8	1,858.35	5/8	1,940.66	5/8	2,022.97	5/8	2,105.28	5/8	2,187.59	5/8	2,269.90	5/8	2,352.21	5/8	2,434.52	5/8	2,516.83	5/8	2,599.14	5/8	2,681.45	5/8	2,763.76	5/8	2,846.07	5/8	2,928.38	5/8	2,999.99
3/4	1,529.77	3/4	1,612.43	3/4	1,695.08	3/4	1,777.74	3/4	1,859.96	3/4	1,942.27	3/4	2,024.58	3/4	2,106.89	3/4	2,189.20	3/4	2,271.51	3/4	2,353.82	3/4	2,436.13	3/4	2,518.44	3/4	2,600.75	3/4	2,683.06	3/4	2,765.37	3/4	2,847.68	3/4	2,930.00	3/4	2,999.99
7/8	1,531.49	7/8	1,614.15	7/8	1,696.81	7/8	1,779.46	7/8	1,861.57	7/8	1,943.68	7/8	2,025.79	7/8	2,107.90	7/8	2,190.01	7/8	2,272.12	7/8	2,354.23	7/8	2,436.34	7/8	2,518.45	7/8	2,600.56	7/8	2,682.67	7/8	2,764.78	7/8	2,846.89				



INSPECTORATE

ISO 9002 ACCREDITED

COASTAL TUG AND BARGE COMPANY

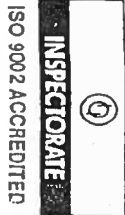
INNAGE TABLE

5 PORT OR STAR

BARGE SHOULD BE ON EVEN-LEVEL KEEL WHEN GAUGES ARE TAKEN

HULL NO. 2130-2

BRIDGE SHOOT - BE AN ODDEN-LEVEL IN REEL WHEN CALLED																																			
IN	0 FT.	IN	0 FT.	IN	1 FT.	IN	1 FT.	IN	2 FT.	IN	2 FT.	IN	3 FT.	IN	3 FT.	IN	4 FT.	IN	4 FT.	IN	5 FT.	IN	5 FT.	IN	6 FT.	IN	6 FT.	IN	7 FT.	IN	7 FT.	IN	8 FT.	IN	8 FT.
0	* 9.14	6	81.76	0	164.51	6	247.26	0	330.01	6	412.77	0	495.52	6	578.27	0	661.02	6	743.78	0	826.53	6	909.28	0	992.03	6	1,074.78	0	1,157.54	6	1,240.29	0	1,323.04	6	1,405.79
1/8	9.96	1/8	83.48	1/8	166.24	1/8	248.99	1/8	331.74	1/8	414.49	1/8	497.24	1/8	580.00	1/8	662.75	1/8	745.50	1/8	828.25	1/8	911.00	1/8	993.76	1/8	1,076.51	1/8	1,159.26	1/8	1,242.01	1/8	1,324.76	1/8	1,407.52
1/4	10.78	1/4	85.21	1/4	167.96	1/4	250.71	1/4	333.46	1/4	416.21	1/4	498.97	1/4	581.72	1/4	664.47	1/4	747.22	1/4	829.98	1/4	912.73	1/4	995.48	1/4	1,078.23	1/4	1,160.90	1/4	1,245.65	1/4	1,328.41	1/4	1,410.96
3/8	11.60	3/8	86.93	3/8	169.68	3/8	252.43	3/8	335.19	3/8	417.94	3/8	500.69	3/8	583.44	3/8	666.20	3/8	748.95	3/8	833.42	3/8	914.45	3/8	997.20	3/8	1,079.68	3/8	1,164.43	3/8	1,247.18	3/8	1,329.94	3/8	1,412.69
1/2	12.42	1/2	88.66	1/2	171.41	1/2	254.16	1/2	336.91	1/2	418.66	1/2	502.41	1/2	586.09	1/2	669.64	1/2	750.67	1/2	835.15	1/2	917.90	1/2	1,000.65	1/2	1,083.40	1/2	1,166.16	1/2	1,248.91	1/2	1,331.66	1/2	1,414.41
5/8	13.57	5/8	90.38	5/8	173.13	5/8	255.88	5/8	338.63	5/8	421.39	5/8	504.14	5/8	588.62	5/8	671.37	5/8	754.12	5/8	836.87	5/8	919.62	5/8	1,002.38	5/8	1,085.33	5/8	1,167.80	5/8	1,250.63	5/8	1,333.38	5/8	1,415.14
3	14.73	3	92.10	3	174.86	3	257.61	3	340.36	3	423.11	3	505.86	3	588.62	3	671.37	3	754.12	3	836.87	3	919.62	3	1,002.38	3	1,085.33	3	1,167.80	3	1,250.63	3	1,333.38	3	1,415.14
7/8	15.88	7/8	93.83	7/8	176.58	7/8	259.33	7/8	342.08	7/8	424.83	7/8	507.59	7/8	590.34	7/8	673.09	7/8	757.57	7/8	840.32	7/8	923.07	7/8	1,005.82	7/8	1,088.58	7/8	1,171.33	7/8	1,254.08	7/8	1,336.83	7/8	1,419.58
1	17.03	1	95.55	1	178.30	1	261.05	1	343.81	1	426.56	1	509.31	1	593.79	1	676.56	1	759.29	1	842.04	1	924.80	1	1,007.55	1	1,090.90	1	1,173.05	1	1,255.80	1	1,338.56	1	1,421.31
1 1/8	18.18	1 1/8	97.28	1 1/8	180.03	1 1/8	262.78	1 1/8	345.53	1 1/8	428.28	1 1/8	511.03	1 1/8	595.51	1 1/8	678.26	1 1/8	761.02	1 1/8	843.77	1 1/8	926.52	1 1/8	1,009.27	1 1/8	1,092.02	1 1/8	1,174.78	1 1/8	1,257.53	1 1/8	1,340.28	1 1/8	1,423.03
1 1/4	19.33	1 1/4	99.00	1 1/4	181.75	1 1/4	264.50	1 1/4	347.25	1 1/4	430.01	1 1/4	512.76	1 1/4	597.24	1 1/4	679.99	1 1/4	764.95	1 1/4	845.49	1 1/4	928.84	1 1/4	1,011.00	1 1/4	1,093.75	1 1/4	1,176.50	1 1/4	1,259.95	1 1/4	1,343.73	1 1/4	1,424.76
1 1/2	20.48	1 1/2	100.72	1 1/2	183.48	1 1/2	266.23	1 1/2	348.98	1 1/2	431.73	1 1/2	514.48	1 1/2	598.86	1 1/2	681.71	1 1/2	766.46	1 1/2	847.22	1 1/2	929.87	1 1/2	1,012.72	1 1/2	1,095.47	1 1/2	1,178.22	1 1/2	1,260.98	1 1/2	1,343.73	1 1/2	1,426.48
1 3/4	21.63	1 3/4	102.45	1 3/4	185.20	1 3/4	267.95	1 3/4	350.70	1 3/4	433.45	1 3/4	517.93	1 3/4	600.88	1 3/4	683.44	1 3/4	768.19	1 3/4	848.84	1 3/4	931.59	1 3/4	1,014.44	1 3/4	1,097.20	1 3/4	1,179.95	1 3/4	1,262.70	1 3/4	1,345.45	1 3/4	1,428.20
2	22.81	2	104.17	2	186.92	2	269.67	2	352.43	2	435.18	2	519.65	2	602.41	2	685.16	2	769.91	2	850.66	2	933.42	2	1,016.17	2	1,098.82	2	1,181.67	2	1,264.42	2	1,347.18	2	1,429.93
2 1/4	23.11	2 1/4	105.80	2 1/4	188.65	2 1/4	271.40	2 1/4	354.15	2 1/4	438.90	2 1/4	521.38	2 1/4	604.13	2 1/4	688.88	2 1/4	769.64	2 1/4	852.39	2 1/4	935.14	2 1/4	1,017.89	2 1/4	1,100.54	2 1/4	1,183.40	2 1/4	1,266.15	2 1/4	1,348.90	2 1/4	1,431.65
2 1/2	24.59	2 1/2	105.80	2 1/2	188.65	2 1/2	271.40	2 1/2	354.15	2 1/2	438.90	2 1/2	521.38	2 1/2	604.13	2 1/2	688.88	2 1/2	769.64	2 1/2	852.39	2 1/2	935.14	2 1/2	1,017.89	2 1/2	1,100.54	2 1/2	1,183.40	2 1/2	1,266.15	2 1/2	1,348.90	2 1/2	1,431.65
2 3/4	26.07	2 3/4	107.62	2 3/4	190.37	2 3/4	273.12	2 3/4	355.87	2 3/4	440.35	2 3/4	523.10	2 3/4	605.86	2 3/4	690.33	2 3/4	771.35	2 3/4	854.11	2 3/4	936.66	2 3/4	1,019.62	2 3/4	1,102.37	2 3/4	1,185.12	2 3/4	1,267.87	2 3/4	1,350.62	2 3/4	1,433.38
3	27.55	3	109.34	3	192.10	3	274.85	3	357.80	3	440.35	3	523.10	3	605.86	3	690.33	3	771.35	3	854.11	3	936.66	3	1,019.62	3	1,102.37	3	1,185.12	3	1,267.87	3	1,350.62	3	1,433.38
3 1/8	28.03	3 1/8	111.07	3 1/8	193.82	3 1/8	276.57	3 1/8	359.32	3 1/8	442.07	3 1/8	524.85	3 1/8	607.38	3 1/8	692.06	3 1/8	774.81	3 1/8	855.84	3 1/8	938.59	3 1/8	1,021.34	3 1/8	1,104.09	3 1/8	1,186.84	3 1/8	1,269.60	3 1/8	1,352.35	3 1/8	1,435.10
3 1/4	30.51	3 1/4	112.79	3 1/4	195.54	3 1/4	278.29	3 1/4	361.05	3 1/4	443.80	3 1/4	526.55	3 1/4	609.30	3 1/4	693.78	3 1/4	776.53	3 1/4	858.28	3 1/4	940.31	3 1/4	1,023.06	3 1/4	1,105.82	3 1/4	1,188.57	3 1/4	1,271.32	3 1/4	1,354.07	3 1/4	1,436.82
3 1/2	31.99	3 1/2	114.52	3 1/2	197.27	3 1/2	280.02	3 1/2	362.77	3 1/2	445.52	3 1/2	528.27	3 1/2	611.03	3 1/2	695.70	3 1/2	778.26	3 1/2	861.01	3 1/2	943.76	3 1/2	1,026.51	3 1/2	1,107.54	3 1/2	1,190.29	3 1/2	1,274.77	3 1/2	1,355.80	3 1/2	1,438.55
3 3/4	33.47	3 3/4	116.24	3 3/4	198.99	3 3/4	281.74	3 3/4	364.49	3 3/4	447.25	3 3/4	530.00	3 3/4	612.75	3 3/4	697.23	3 3/4	779.98	3 3/4	862.73	3 3/4	945.48	3 3/4	1,028.24	3 3/4	1,109.26	3 3/4	1,192.02	3 3/4	1,276.49	3 3/4	1,357.52	3 3/4	1,440.27
4	35.20	4	117.96	4	200.72	4	283.47	4	366.22	4	448.97	4	531.72	4	614.48	4	698.95	4	781.70	4	864.46	4	947.21	4	1,029.66	4	1,112.71	4	1,195.46	4	1,278.22	4	1,360.97	4	1,443.72
4 1/8	36.66	4 1/8	119.69	4 1/8	202.44	4 1/8	285.47	4 1/8	367.94	4 1/8	450.69	4 1/8	533.17	4 1/8	616.20	4 1/8	700.68	4 1/8	783.43	4 1/8	866.18	4 1/8	948.93	4 1/8	1,029.66	4 1/8	1,112.71	4 1/8	1,195.46	4 1/8	1,278.22	4 1/8	1,360.97	4 1/8	1,443.72
4 1/4	38.66	4 1/4	121.41	4 1/4	204.16	4 1/4	286.91	4 1/4	369.87	4 1/4	452.42	4 1/4	535.17	4 1/4	618.55	4 1/4	702.40	4 1/4	785.15	4 1/4	868.90	4 1/4	949.83	4 1/4	1,031.68	4 1/4	1,114.44	4 1/4	1,197.19	4 1/4	1,279.94	4 1/4	1,362.69	4 1/4	1,445.44
4 1/2	40.38	4 1/2	123.14	4 1/2	205.89	4 1/2	288.64	4 1/2	371.39	4 1/2	454.14	4 1/2	536.89	4 1/2	619.55	4 1/2	702.40	4 1/2	785.15	4 1/2	868.90	4 1/2	949.83	4 1/2	1,031.68	4 1/2	1,114.44	4 1/2	1,197.19	4 1/2	1,279.94	4 1/2	1,362.69	4 1/2	1,445.44
4 3/4	42.11	4 3/4	124.86	4 3/4	207.61	4 3/4	290.36	4 3/4	373.41	4 3/4	455.87	4 3/4	538.62	4 3/4	621.37	4 3/4	704.12	4 3/4	786.88	4 3/4	869.30	4 3/4	950.66	4 3/4	1,033.41	4 3/4	1,116.16	4 3							



BARGE "403"
COASTAL TUG AND BARGE COMPANY
INNAGE TABLE

5 PORT OR STAR

HULL NO. 2130-2

BARGE SHOULD BE ON EVEN LEVEL KEEL WHEN GAUGES ARE TAKEN																																HULL NO. 2130-2							
IN	9 FT.	IN	9 FT.	IN	10 FT.	IN	10 FT.	IN	10 FT.	IN	11 FT.	IN	11 FT.	IN	12 FT.	IN	12 FT.	IN	13 FT.	IN	13 FT.	IN	14 FT.	IN	14 FT.	IN	15 FT.	IN	15 FT.	IN	16 FT.	IN	16 FT.	IN	17 FT.	IN	17 FT.		
0	1,488.53	6	1,571.09	0	1,653.65	6	1,736.21	0	1,818.77	6	1,889.04	0	1,970.00	6	2,048.56	0	2,127.12	6	2,204.68	0	2,281.24	6	2,356.80	0	2,431.36	6	2,504.92	0	2,577.48	6	2,649.04	0	2,719.60	6	2,789.16	0	2,857.72	6	2,925.28
1/8	1,480.25	1/8	1,572.81	1/8	1,655.37	1/8	1,737.93	1/8	1,820.49	1/8	1,890.97	1/8	1,960.44	1/8	2,029.91	1/8	2,098.37	1/8	2,165.83	1/8	2,232.29	1/8	2,298.75	1/8	2,364.21	1/8	2,428.67	1/8	2,492.13	1/8	2,554.59	1/8	2,616.05	1/8	2,676.51	1/8	2,735.97	1/8	2,794.43
1/4	1,491.97	1/4	1,574.53	1/4	1,657.09	1/4	1,739.65	1/4	1,822.21	1/4	1,891.72	1/4	1,959.23	1/4	2,025.74	1/4	2,091.25	1/4	2,155.76	1/4	2,219.27	1/4	2,281.78	1/4	2,343.29	1/4	2,403.80	1/4	2,463.31	1/4	2,521.82	1/4	2,579.33	1/4	2,635.84	1/4	2,691.35	1/4	2,745.86
3/8	1,493.69	3/8	1,576.25	3/8	1,658.81	3/8	1,741.37	3/8	1,823.93	3/8	1,892.47	3/8	1,959.98	3/8	2,025.49	3/8	2,089.99	3/8	2,152.50	3/8	2,214.01	3/8	2,275.52	3/8	2,336.03	3/8	2,395.54	3/8	2,454.05	3/8	2,511.56	3/8	2,568.07	3/8	2,623.58	3/8	2,678.09	3/8	2,731.60
1/2	1,495.41	1/2	1,577.97	1/2	1,660.53	1/2	1,743.09	1/2	1,825.65	1/2	1,892.47	1/2	1,958.98	1/2	2,024.49	1/2	2,088.99	1/2	2,151.50	1/2	2,213.01	1/2	2,274.52	1/2	2,335.03	1/2	2,394.54	1/2	2,453.05	1/2	2,510.56	1/2	2,567.07	1/2	2,622.58	1/2	2,677.09	1/2	2,730.60
5/8	1,497.13	5/8	1,579.69	5/8	1,662.25	5/8	1,744.81	5/8	1,827.37	5/8	1,893.21	5/8	1,958.72	5/8	2,023.23	5/8	2,086.74	5/8	2,148.25	5/8	2,208.76	5/8	2,268.27	5/8	2,326.78	5/8	2,384.29	5/8	2,440.80	5/8	2,496.31	5/8	2,550.82	5/8	2,604.33	5/8	2,656.84	5/8	2,708.35
3/4	1,498.85	3/4	1,581.41	3/4	1,663.97	3/4	1,746.53	3/4	1,829.09	3/4	1,893.96	3/4	1,957.47	3/4	2,020.98	3/4	2,083.49	3/4	2,144.99	3/4	2,205.50	3/4	2,265.01	3/4	2,323.52	3/4	2,381.03	3/4	2,437.54	3/4	2,493.05	3/4	2,547.56	3/4	2,601.07	3/4	2,653.58	3/4	2,705.09
7/8	1,500.57	7/8	1,583.13	7/8	1,665.69	7/8	1,748.25	7/8	1,830.81	7/8	1,894.71	7/8	1,958.12	7/8	2,020.63	7/8	2,082.14	7/8	2,142.65	7/8	2,202.16	7/8	2,260.67	7/8	2,318.18	7/8	2,374.69	7/8	2,429.20	7/8	2,482.71	7/8	2,535.22	7/8	2,586.73	7/8	2,637.24	7/8	2,687.75
1	1,502.29	1	1,584.85	1	1,667.41	1	1,749.97	1	1,832.53	1	1,895.46	1	1,957.97	1	2,019.48	1	2,080.99	1	2,141.50	1	2,201.01	1	2,259.52	1	2,317.03	1	2,373.54	1	2,429.05	1	2,483.56	1	2,537.07	1	2,589.58	1	2,641.09	1	2,691.60
1 1/8	1,504.01	1 1/8	1,586.57	1 1/8	1,669.13	1 1/8	1,751.69	1 1/8	1,834.25	1 1/8	1,896.21	1 1/8	1,957.72	1 1/8	2,018.23	1 1/8	2,077.74	1 1/8	2,136.25	1 1/8	2,193.76	1 1/8	2,250.27	1 1/8	2,305.78	1 1/8	2,360.29	1 1/8	2,413.80	1 1/8	2,466.31	1 1/8	2,517.82	1 1/8	2,568.33	1 1/8	2,617.84	1 1/8	2,666.35
1 1/4	1,505.73	1 1/4	1,588.29	1 1/4	1,670.85	1 1/4	1,753.41	1 1/4	1,835.97	1 1/4	1,896.96	1 1/4	1,957.47	1 1/4	2,016.98	1 1/4	2,075.49	1 1/4	2,132.99	1 1/4	2,189.50	1 1/4	2,245.01	1 1/4	2,300.52	1 1/4	2,355.03	1 1/4	2,408.54	1 1/4	2,461.05	1 1/4	2,512.56	1 1/4	2,563.07	1 1/4	2,612.58	1 1/4	2,661.09
1 3/8	1,507.45	1 3/8	1,590.01	1 3/8	1,672.57	1 3/8	1,755.13	1 3/8	1,837.69	1 3/8	1,897.49	1 3/8	1,956.99	1 3/8	2,015.50	1 3/8	2,073.01	1 3/8	2,129.52	1 3/8	2,185.03	1 3/8	2,239.54	1 3/8	2,293.05	1 3/8	2,345.56	1 3/8	2,397.07	1 3/8	2,447.58	1 3/8	2,497.09	1 3/8	2,545.60	1 3/8	2,593.11	1 3/8	2,639.62
1 1/2	1,509.17	1 1/2	1,591.73	1 1/2	1,674.29	1 1/2	1,756.85	1 1/2	1,839.41	1 1/2	1,898.03	1 1/2	1,955.54	1 1/2	2,012.05	1 1/2	2,067.56	1 1/2	2,122.07	1 1/2	2,176.58	1 1/2	2,230.09	1 1/2	2,282.60	1 1/2	2,334.11	1 1/2	2,384.62	1 1/2	2,434.13	1 1/2	2,482.64	1 1/2	2,530.15	1 1/2	2,576.66	1 1/2	2,622.17
5/8	1,510.89	5/8	1,593.45	5/8	1,676.01	5/8	1,758.57	5/8	1,841.13	5/8	1,898.56	5/8	1,954.07	5/8	2,008.58	5/8	2,062.09	5/8	2,115.60	5/8	2,168.11	5/8	2,219.62	5/8	2,270.13	5/8	2,319.64	5/8	2,368.15	5/8	2,415.66	5/8	2,462.17	5/8	2,507.68	5/8	2,552.19	5/8	2,595.70
3/4	1,512.61	3/4	1,595.17	3/4	1,677.73	3/4	1,760.29	3/4	1,842.85	3/4	1,899.08	3/4	1,953.59	3/4	2,006.10	3/4	2,057.61	3/4	2,108.12	3/4	2,157.63	3/4	2,206.14	3/4	2,253.65	3/4	2,300.16	3/4	2,345.67	3/4	2,390.18	3/4	2,433.69	3/4	2,476.20	3/4	2,517.71	3/4	2,558.22
7/8	1,514.33	7/8	1,595.89	7/8	1,679.45	7/8	1,762.01	7/8	1,844.57	7/8	1,899.62	7/8	1,952.13	7/8	2,003.64	7/8	2,054.15	7/8	2,103.66	7/8	2,152.17	7/8	2,200.68	7/8	2,248.19	7/8	2,294.70	7/8	2,340.21	7/8	2,384.72	7/8	2,428.23	7/8	2,470.74	7/8	2,512.25	7/8	2,552.76
2	1,516.05	2	1,598.61	2	1,681.17	2	1,763.73	2	1,846.29	2	1,900.16	2	1,952.67	2	2,004.18	2	2,055.69	2	2,106.20	2	2,155.71	2	2,204.22	2	2,251.73	2	2,298.24	2	2,343.75	2	2,388.26	2	2,431.77	2	2,474.28	2	2,515.79	2	2,556.30
1 1/8	1,517.77	1 1/8	1,600.33	1 1/8	1,682.89	1 1/8	1,765.45	1 1/8	1,848.01	1 1/8	1,900.69	1 1/8	1,951.20	1 1/8	2,001.71	1 1/8	2,051.22	1 1/8	2,100.73	1 1/8	2,149.24	1 1/8	2,196.75	1 1/8	2,243.26	1 1/8	2,288.77	1 1/8	2,333.28	1 1/8	2,376.79	1 1/8	2,419.30	1 1/8	2,460.81	1 1/8	2,501.32	1 1/8	2,540.83
1 1/4	1,519.49	1 1/4	1,602.05	1 1/4	1,684.61	1 1/4	1,767.17	1 1/4	1,849.73	1 1/4	1,901.22	1 1/4	1,950.73	1 1/4	2,000.24	1 1/4	2,048.75	1 1/4	2,096.26	1 1/4	2,142.77	1 1/4	2,188.28	1 1/4	2,232.79	1 1/4	2,276.30	1 1/4	2,318.81	1 1/4	2,360.32	1 1/4	2,400.83	1 1/4	2,440.34	1 1/4	2,478.85	1 1/4	2,516.36
1 3/8	1,521.21	1 3/8	1,603.77	1 3/8	1,686.33	1 3/8	1,768.89	1 3/8	1,851.34	1 3/8	1,901.54	1 3/8	1,949.05	1 3/8	1,995.56	1 3/8	2,041.07	1 3/8	2,085.58	1 3/8	2,129.09	1 3/8	2,171.60	1 3/8	2,213.11	1 3/8	2,253.62	1 3/8	2,293.13	1 3/8	2,331.64	1 3/8	2,369.15	1 3/8	2,405.66	1 3/8	2,441.17	1 3/8	2,475.68
1 1/2	1,522.93	1 1/2	1,605.49	1 1/2	1,688.05	1 1/2	1,770.61	1 1/2	1,852.95	1 1/2	1,901.86	1 1/2	1,948.37	1 1/2	1,993.88	1 1/2	2,038.39	1 1/2	2,081.90	1 1/2	2,124.41	1 1/2	2,165.92	1 1/2	2,206.43	1 1/2	2,245.94	1 1/2	2,284.45	1 1/2	2,321.96	1 1/2	2,358.47	1 1/2	2,393.98	1 1/2	2,428.49	1 1/2	2,461.99
5/8	1,524.65	5/8	1,607.21	5/8	1,689.77	5/8	1,772.33	5/8	1,854.57	5/8	1,902.18	5/8	1,947.69	5/8	1,991.20	5/8	2,033.71	5/8	2,075.22	5/8	2,115.73	5/8	2,155.24	5/8	2,193.75	5/8	2,231.26	5/8	2,267.77	5/8	2,303.28	5/8	2,337.79	5/8	2,371.30	5/8	2,403.81	5/8	2,435.32
3/4	1,526.37	3/4	1,608.93	3/4	1,691.49	3/4	1,774.05	3/4	1,856.18	3/4	1,902.50	3/4	1,946.01	3/4	1,988.52	3/																							



ISO 9002 ACCREDITED

BARGE "403"
COASTAL TUG AND BARGE COMPANY
INNAGE TABLE

6 PORT OR STAR

HULL NO. 2130-2

BARGE SHOULD BE ON EVEN-LEVEL KEEL WHEN GAUGES ARE TAKEN																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
IN	0 FT.	IN	0 FT.	IN	1 FT.	IN	1 FT.	IN	1 FT.	IN	2 FT.	IN	2 FT.	IN	3 FT.	IN	3 FT.	IN	4 FT.	IN	4 FT.	IN	5 FT.	IN	5 FT.	IN	6 FT.	IN	6 FT.	IN	7 FT.	IN	7 FT.	IN	8 FT.	IN	8 FT.	IN																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
0	9.06	6	80.83	0	162.57	6	244.31	0	326.06	6	407.80	0	489.54	6	571.29	0	653.03	6	734.78	0	816.52	6	898.26	0	980.01	6	1,061.75	0	1,143.50	6	1,225.24	0	1,306.98	6	1,388.73	0	1,470.48	6	1,552.22	0	1,633.97	6	1,715.71	0	1,797.46	6	1,879.20	0	1,960.95	6	2,042.69	0	2,124.44	6	2,206.18	0	2,287.93	6	2,369.67	0	2,451.42	6	2,533.16	0	2,614.91	6	2,696.65	0	2,778.40	6	2,859.84	0	2,941.28	6	3,022.72	0	3,104.16	6	3,185.60	0	3,267.04	6	3,348.48	0	3,429.92	6	3,511.36	0	3,592.80	6	3,674.24	0	3,755.68	6	3,837.12	0	3,918.56	6	4,000.00	0	4,081.44	6	4,162.88	0	4,244.32	6	4,325.76	0	4,407.20	6	4,488.64	0	4,569.92	6	4,651.36	0	4,732.80	6	4,814.24	0	4,895.68	6	4,977.12	0	5,058.56	6	5,140.00	0	5,221.44	6	5,302.88	0	5,384.32	6	5,465.76	0	5,547.20	6	5,628.64	0	5,710.08	6	5,791.52	0	5,872.96	6	5,954.40	0	6,035.84	6	6,117.28	0	6,198.72	6	6,279.92	0	6,361.36	6	6,442.80	0	6,524.24	6	6,605.68	0	6,687.12	6	6,768.56	0	6,849.92	6	6,931.36	0	7,012.80	6	7,094.24	0	7,175.68	6	7,257.12	0	7,338.56	6	7,419.92	0	7,501.36	6	7,582.80	0	7,664.24	6	7,745.68	0	7,827.12	6	7,908.56	0	7,989.92	6	8,071.36	0	8,152.80	6	8,234.24	0	8,315.68	6	8,397.12	0	8,478.56	6	8,559.92	0	8,641.36	6	8,722.80	0	8,804.24	6	8,885.68	0	8,967.12	6	9,048.56	0	9,129.92	6	9,211.36	0	9,292.80	6	9,374.24	0	9,455.68	6	9,537.12	0	9,618.56	6	9,700.00	0	9,781.44	6	9,862.88	0	9,944.32	6	10,025.76	0	10,107.20	6	10,188.64	0	10,269.92	6	10,351.36	0	10,432.80	6	10,514.24	0	10,595.68	6	10,677.12	0	10,758.56	6	10,839.92	0	10,921.36	6	11,002.80	0	11,084.24	6	11,165.68	0	11,247.12	6	11,328.56	0	11,409.92	6	11,491.36	0	11,572.80	6	11,654.24	0	11,735.68	6	11,817.12	0	11,898.56	6	11,979.92	0	12,061.36	6	12,142.80	0	12,224.24	6	12,305.68	0	12,387.12	6	12,468.56	0	12,549.92	6	12,631.36	0	12,712.80	6	12,794.24	0	12,875.68	6	12,957.12	0	13,038.56	6	13,119.92	0	13,201.36	6	13,282.80	0	13,364.24	6	13,445.68	0	13,527.12	6	13,608.56	0	13,689.92	6	13,771.36	0	13,852.80	6	13,934.24	0	14,015.68	6	14,097.12	0	14,178.56	6	14,259.92	0	14,341.36	6	14,422.80	0	14,504.24	6	14,585.68	0	14,667.12	6	14,748.56	0	14,829.92	6	14,911.36	0	14,992.80	6	15,074.24	0	15,155.68	6	15,237.12	0	15,318.56	6	15,400.00	0	15,481.44	6	15,562.88	0	15,644.32	6	15,725.76	0	15,807.20	6	15,888.64	0	15,970.08	6	16,051.52	0	16,132.96	6	16,214.40	0	16,295.84	6	16,377.28	0	16,458.72	6	16,540.16	0	16,621.60	6	16,703.04	0	16,784.48	6	16,865.92	0	16,947.36	6	17,028.80	0	17,110.24	6	17,191.68	0	17,273.12	6	17,354.56	0	17,436.00	6	17,517.44	0	17,598.88	6	17,680.32	0	17,761.76	6	17,843.20	0	17,924.64	6	18,006.08	0	18,087.52	6	18,168.96	0	18,250.40	6	18,331.84	0	18,413.28	6	18,494.72	0	18,576.16	6	18,657.60	0	18,738.08	6	18,819.52	0	18,901.92	6	18,983.36	0	19,064.80	6	19,146.24	0	19,227.68	6	19,309.12	0	19,390.56	6	19,472.00	0	19,553.44	6	19,634.88	0	19,716.32	6	19,797.76	0	19,879.20	6	19,960.64	0	20,042.08	6	20,123.52	0	20,204.96	6	20,286.40	0	20,367.84	6	20,449.28	0	20,530.72	6	20,612.16	0	20,693.60	6	20,775.04	0	20,856.48	6	20,937.92	0	21,019.36	6	21,100.80	0	21,182.24	6	21,263.68	0	21,345.12	6	21,426.56	0	21,508.00	6	21,589.44	0	21,670.88	6	21,752.32	0	21,833.76	6	21,915.20	0	22,000.00	6	22,081.44	0	22,162.88	6	22,244.32	0	22,325.76	6	22,407.20	0	22,488.64	6	22,570.08	0	22,651.52	6	22,732.96	0	22,814.40	6	22,895.84	0	22,977.28	6	23,058.72	0	23,140.16	6	23,221.60	0	23,303.04	6	23,384.48	0	23,465.92	6	23,547.36	0	23,628.80	6	23,710.24	0	23,791.68	6	23,873.12	0	23,954.56	6	24,036.00	0	24,117.44	6	24,198.88	0	24,280.32	6	24,361.76	0	24,443.20	6	24,524.64	0	24,606.08	6	24,687.52	0	24,768.96	6	24,850.40	0	24,931.84	6	25,013.28	0	25,094.72	6	25,176.16	0	25,257.60	6	25,339.04	0	25,420.48	6	25,501.92	0	25,583.36	6	25,664.80	0	25,746.24	6	25,827.68	0	25,909.12	6	25,990.56	0	26,072.00	6	26,153.44	0	26,234.88	6	26,316.32	0	26,397.76	6	26,479.20	0	26,560.64	6	26,642.08	0	26,723.52	6	26,804.96	0	26,886.40	6	26,967.84	0	27,049.28	6	27,130.72	0	27,212.16	6	27,293.60	0	27,375.04	6	27,456.48	0	27,537.92	6	27,619.36	0	27,700.80	6	27,782.24	0	27,863.68	6	27,945.12	0	28,026.56	6	28,108.00	0	28,189.44	6	28,270.88	0	28,352.32	6	28,433.76	0	28,515.20	6	28,596.64	0	28,678.08	6	28,759.52	0	28,840.96	6	28,922.40	0	29,003.84	6	29,085.28	0	29,166.72	6	29,248.16	0	29,329.60	6	29,411.04	0	29,492.48	6	29,573.92	0	29,655.36	6	29,736.80	0	29,818.24	6	29,899.68	0	29,981.12	6	30,062.56	0	30,144.00	6	30,225.44	0	30,306.88	6	30,388.32	0	30,469.76	6	30,551.20	0	30,632.64	6	30,714.08	0	30,795.52	6	30,876.96	0	30,958.40	6	31,039.84	0	31,121.28	6	31,202.72	0	31,284.16	6	31,365.60	0	31,447.04	6	31,528.48	0	31,609.92	6	31,691.36	0	31,772.80	6	31,854.24	0	31,935.68	6	32,017.12	0	32,098.56	6	32,180.00	0	32,261.44	6	32,342.88	0	32,424.32	6	32,505.76	0	32,587.20	6	32,668.64	0	32,750.08	6	32,831.52	0	32,912.96	6	32,994.40	0	33,075.84	6	33,157.28	0	33,238.72	6	33,320.16	0	33,401.60	6	33,483.04	0	33,564.48	6	33,645.92	0	33,727.36	6	33,808.80	0	33,890.24	6	33,971.68	0	34,053.12	6	34,134.56	0	34,216.00	6	34,297.44	0	34,378.88	6	34,460.32	0	34,541.76	6	34,623.20	0	34,704.64	6	34,786.08	0	34,867.52	6	34,948.96	0	35,030.40	6	35,111.84	0	35,193.28	6	35,274.72	0	35,356.16	6	35,437.60	0	35,519.04	6	35,600.48	0	35,681.92	6	35,763.36	0	35,844.80	6	35,926.24	0	36,007.68	6	36,089.12	0	36,170.56	6	36,252.00	0	36,333.44	6	36,414.88	0	36,496.32	6	36,577.76	0	36,659.20	6	36,740.64	0	36,822.08	6	36,903.52	0	36,985.04	6	37,066.48	0	37,147.92	6	37,229.36	0	37,310.80	6	37,392.24	0	37,473.68	6	37,555.12	0	37,636.56	6	37,718.00	0	37,799.44	6	37,880.88	0	37,962.32	6	38,043.76	0	38,125.20	6	38,206.64	0	38,288.08	6	38,369.52	0	38,450.96	6	38,532.40	0	38,613.84	6	38,695.28	0	38,776.72	6	38,858.16	0	38,939.60	6	39,021.04	0	39,102.48	6	39,183.92	0	39,265.36	6	39,346.80	0	39,428.24	6	39,509.68	0	39,591.12	6	39,672.56	0	39,754.00	6	39,835.44	0	39,916.88	6	40,000.00	0	40,081.44	6	40,162.88	0	40,244.32	6	40,3,32



BARGE "403"
COASTAL TUG AND BARGE COMPANY
INNAGE TABLE

6 PORT OR STAR

BARGE SHOULD BE ON EVEN-LEVEL KEEL WHEN GAUGES ARE TAKEN

HULL NO. 2130-2

IN		9 FT.		9 FT.		10 FT.		10 FT.		11 FT.		11 FT.		12 FT.		12 FT.		13 FT.		13 FT.		14 FT.		14 FT.		15 FT.		15 FT.		16 FT.		16 FT.		17 FT.		17 FT.								
IN	0	1/8	1/4	3/8	1/2	5/8	3/4	7/8	1	1 1/8	1 1/4	1 1/2	1 3/4	1 7/8	2	2 1/8	2 1/4	2 1/2	2 3/4	2 7/8	3	3 1/8	3 1/4	3 1/2	3 3/4	3 7/8	4	4 1/8	4 1/4	4 1/2	4 3/4	4 7/8	5	5 1/8	5 1/4	5 1/2	5 3/4	5 7/8	6					
0	1,470.47	1/8	1/4	3/8	1/2	5/8	3/4	7/8	1	1,552.22	1/8	1/4	3/8	1/2	5/8	3/4	7/8	1	1,715.70	1/8	1/4	3/8	1/2	5/8	3/4	7/8	1	1,887.02	1/8	1/4	3/8	1/2	5/8	3/4	7/8	1	2,059.34	1/8	1/4	3/8	1/2	5/8	3/4	7/8
1	1,472.18	1/8	1/4	3/8	1/2	5/8	3/4	7/8	1	1,553.92	1/8	1/4	3/8	1/2	5/8	3/4	7/8	1	1,717.41	1/8	1/4	3/8	1/2	5/8	3/4	7/8	1	1,890.85	1/8	1/4	3/8	1/2	5/8	3/4	7/8	1	2,062.09	1/8	1/4	3/8	1/2	5/8	3/4	7/8
2	1,473.88	1/8	1/4	3/8	1/2	5/8	3/4	7/8	1	1,555.62	1/8	1/4	3/8	1/2	5/8	3/4	7/8	1	1,719.11	1/8	1/4	3/8	1/2	5/8	3/4	7/8	1	1,893.58	1/8	1/4	3/8	1/2	5/8	3/4	7/8	1	2,064.84	1/8	1/4	3/8	1/2	5/8	3/4	7/8
3	1,475.58	1/8	1/4	3/8	1/2	5/8	3/4	7/8	1	1,557.33	1/8	1/4	3/8	1/2	5/8	3/4	7/8	1	1,720.81	1/8	1/4	3/8	1/2	5/8	3/4	7/8	1	1,895.06	1/8	1/4	3/8	1/2	5/8	3/4	7/8	1	2,066.59	1/8	1/4	3/8	1/2	5/8	3/4	7/8
4	1,477.28	1/8	1/4	3/8	1/2	5/8	3/4	7/8	1	1,559.03	1/8	1/4	3/8	1/2	5/8	3/4	7/8	1	1,722.52	1/8	1/4	3/8	1/2	5/8	3/4	7/8	1	1,896.77	1/8	1/4	3/8	1/2	5/8	3/4	7/8	1	2,068.34	1/8	1/4	3/8	1/2	5/8	3/4	7/8
5	1,478.99	1/8	1/4	3/8	1/2	5/8	3/4	7/8	1	1,560.73	1/8	1/4	3/8	1/2	5/8	3/4	7/8	1	1,724.22	1/8	1/4	3/8	1/2	5/8	3/4	7/8	1	1,898.50	1/8	1/4	3/8	1/2	5/8	3/4	7/8	1	2,070.10	1/8	1/4	3/8	1/2	5/8	3/4	7/8
6	1,480.69	1/8	1/4	3/8	1/2	5/8	3/4	7/8	1	1,562.43	1/8	1/4	3/8	1/2	5/8	3/4	7/8	1	1,725.92	1/8	1/4	3/8	1/2	5/8	3/4	7/8	1	1,899.77	1/8	1/4	3/8	1/2	5/8	3/4	7/8	1	2,071.85	1/8	1/4	3/8	1/2	5/8	3/4	7/8
7	1,482.39	1/8	1/4	3/8	1/2	5/8	3/4	7/8	1	1,564.14	1/8	1/4	3/8	1/2	5/8	3/4	7/8	1	1,727.63	1/8	1/4	3/8	1/2	5/8	3/4	7/8	1	1,901.03	1/8	1/4	3/8	1/2	5/8	3/4	7/8	1	2,073.62	1/8	1/4	3/8	1/2	5/8	3/4	7/8
8	1,484.10	1/8	1/4	3/8	1/2	5/8	3/4	7/8	1	1,565.84	1/8	1/4	3/8	1/2	5/8	3/4	7/8	1	1,729.33	1/8	1/4	3/8	1/2	5/8	3/4	7/8	1	1,902.30	1/8	1/4	3/8	1/2	5/8	3/4	7/8	1	2,075.40	1/8	1/4	3/8	1/2	5/8	3/4	7/8
9	1,485.80	1/8	1/4	3/8	1/2	5/8	3/4	7/8	1	1,567.54	1/8	1/4	3/8	1/2	5/8	3/4	7/8	1	1,731.03	1/8	1/4	3/8	1/2	5/8	3/4	7/8	1	1,903.99	1/8	1/4	3/8	1/2	5/8	3/4	7/8	1	2,077.19	1/8	1/4	3/8	1/2	5/8	3/4	7/8
10	1,487.50	1/8	1/4	3/8	1/2	5/8	3/4	7/8	1	1,569.25	1/8	1/4	3/8	1/2	5/8	3/4	7/8	1	1,732.73	1/8	1/4	3/8	1/2	5/8	3/4	7/8	1	1,905.68	1/8	1/4	3/8	1/2	5/8	3/4	7/8	1	2,078.98	1/8	1/4	3/8	1/2	5/8	3/4	7/8
11	1,489.21	1/8	1/4	3/8	1/2	5/8	3/4	7/8	1	1,570.95	1/8	1/4	3/8	1/2	5/8	3/4	7/8	1	1,734.44	1/8	1/4	3/8	1/2	5/8	3/4	7/8	1	1,907.37	1/8	1/4	3/8	1/2	5/8	3/4	7/8	1	2,080.77	1/8	1/4	3/8	1/2	5/8	3/4	7/8
12	1,490.91	1/8	1/4	3/8	1/2	5/8	3/4	7/8	1	1,572.65	1/8	1/4	3/8	1/2	5/8	3/4	7/8	1	1,736.14	1/8	1/4	3/8	1/2	5/8	3/4	7/8	1	1,909.06	1/8	1/4	3/8	1/2	5/8	3/4	7/8	1	2,082.56	1/8	1/4	3/8	1/2	5/8	3/4	7/8
13	1,492.61	1/8	1/4	3/8	1/2	5/8	3/4	7/8	1	1,574.36	1/8	1/4	3/8	1/2	5/8	3/4	7/8	1	1,737.84	1/8	1/4	3/8	1/2	5/8	3/4	7/8	1	1,910.75	1/8	1/4	3/8	1/2	5/8	3/4	7/8	1	2,084.35	1/8	1/4	3/8	1/2	5/8	3/4	7/8
14	1,494.31	1/8	1/4	3/8	1/2	5/8	3/4	7/8	1	1,576.06	1/8	1/4	3/8	1/2	5/8	3/4	7/8	1	1,739.55	1/8	1/4	3/8	1/2	5/8	3/4	7/8	1	1,912.44	1/8	1/4	3/8	1/2	5/8	3/4	7/8	1	2,086.14	1/8	1/4	3/8	1/2	5/8	3/4	7/8
15	1,496.02	1/8	1/4	3/8	1/2	5/8	3/4	7/8	1	1,577.76	1/8	1/4	3/8	1/2	5/8	3/4	7/8	1	1,741.25	1/8	1/4	3/8	1/2	5/8	3/4	7/8	1	1,914.13	1/8	1/4	3/8	1/2	5/8	3/4	7/8	1	2,087.93	1/8	1/4	3/8	1/2	5/8	3/4	7/8
16	1,497.72	1/8	1/4	3/8	1/2	5/8	3/4	7/8	1	1,579.46	1/8	1/4	3/8	1/2	5/8	3/4	7/8	1	1,742.95	1/8	1/4	3/8	1/2	5/8	3/4	7/8	1	1,915.82	1/8	1/4	3/8	1/2	5/8	3/4	7/8	1	2,089.72	1/8	1/4	3/8	1/2	5/8	3/4	7/8
17	1,499.42	1/8	1/4	3/8	1/2	5/8	3/4	7/8	1	1,581.17	1/8	1/4	3/8	1/2	5/8	3/4	7/8	1	1,744.66	1/8	1/4	3/8	1/2	5/8	3/4	7/8	1	1,917.51	1/8	1/4	3/8	1/2	5/8	3/4	7/8	1	2,091.51	1/8	1/4	3/8	1/2	5/8	3/4	7/8
18	1,501.13	1/8	1/4	3/8	1/2	5/8	3/4	7/8	1	1,582.87	1/8	1/4	3/8	1/2	5/8	3/4	7/8	1	1,746.36	1/8	1/4	3/8	1/2	5/8	3/4	7/8	1	1,919.20	1/8	1/4	3/8	1/2	5/8	3/4	7/8	1	2,093.30	1/8	1/4	3/8	1/2	5/8	3/4	7/8
19	1,502.83	1/8	1/4	3/8	1/2	5/8	3/4	7/8	1	1,584.57	1/8	1/4	3/8	1/2	5/8	3/4	7/8	1	1,748.06	1/8	1/4	3/8	1/2	5/8	3/4	7/8	1	1,920.89	1/8	1/4	3/8	1/2	5/8	3/4	7/8	1	2,095.09	1/8	1/4	3/8	1/2	5/8	3/4	7/8
20	1,504.53	1/8	1/4	3/8	1/2	5/8	3/4	7/8	1	1,586.28	1/8	1/4	3/8	1/2	5/8	3/4	7/8	1	1,749.76	1/8	1/4	3/8	1/2	5/8	3/4	7/8	1	1,922.58	1/8	1/4	3/8	1/2	5/8	3/4	7/8	1	2,096.79	1/8	1/4	3/8	1/2	5/8	3/4	7/8
21	1,506.24	1/8	1/4	3/8	1/2	5/8	3/4	7/8	1	1,587.98	1/8	1/4	3/8	1/2	5/8	3/4	7/8	1	1,751.47	1/8	1/4	3/8	1/2	5/8	3/4	7/8	1	1,924.27	1/8	1/4	3/8	1/2	5/8	3/4	7/8	1	2,098.48	1/8	1/4	3/8	1/2	5/8	3/4	7/8
22	1,507.94	1/8	1/4	3/8	1/2	5/8	3/4	7/8	1	1,589.68	1/8	1/4	3/8	1/2	5/8	3/4	7/8	1	1,753.17	1/8	1/4	3/8	1/2	5/8	3/4	7/8	1	1,925.97	1/8	1/4	3/8	1/2	5/8	3/4	7/8	1	2,100.18	1/8	1/4	3/8	1/2	5/8	3/4	7/8
23	1,509.64	1/8	1/4	3/8	1/2	5/8	3/4	7/8	1	1,591.39	1/8	1/4	3/8	1/2	5/8	3/4	7/8	1	1,754.87	1/8	1/4	3/8	1/2	5/8	3/4	7/8	1	1,927.66	1/8	1/4	3/8	1/2	5/8	3/4	7/8	1	2,101.88	1/8	1/4	3/8	1/2	5/8	3/4	7/8
24	1,511.34	1/8	1/4	3/8	1/2	5/8	3/4	7/8	1	1,593.09	1/8	1/4	3/8	1/2	5/8	3/4	7/8	1	1,756.56	1/8	1/4	3/8	1/2	5/8	3/4	7/8	1	1,929.35	1/8	1/4	3/8	1/2	5/8	3/4	7/8	1	2,103.58	1/8	1/4	3/8	1/2	5/8	3/4	7/8
25	1,513.05	1/8	1/4	3/8	1/2	5/8	3/4	7/8	1	1,594.79	1/8	1/4	3/8	1/2	5/8	3/4	7/8	1	1,758.26	1/8	1/4	3/8	1/2	5/8	3/4	7/8	1	1,931.04	1/8	1/4	3/8</													



INSPECTORATE

ISO 9002 ACCREDITED

BARGE "403"
COASTAL TUG AND BARGE COMPANY

OUTAGE TABLE

1 PORT OR STAR

BARGE SHOULD BE ON EVEN LEVEL KEEL WHEN GAUGES ARE TAKEN

HULL NO. 2130-2

IN	0 FT.	IN	0 FT.	IN	1 FT.	IN	1 FT.	IN	2 FT.	IN	2 FT.	IN	3 FT.	IN	3 FT.	IN	4 FT.	IN	4 FT.	IN	5 FT.	IN	5 FT.	IN	6 FT.	IN	6 FT.	IN	7 FT.	IN	7 FT.	IN	8 FT.	IN	8 FT.
0		6		0		6		0		6		0		6		0		6		0		6		0		6		0		6		0		6	
1		1/8		1		1/8		1		1/8		1		1/8		1		1/8		1		1/8		1		1/8		1		1/8		1		1/8	
2		1/4		2		1/4		2		1/4		2		1/4		2		1/4		2		1/4		2		1/4		2		1/4		2		1/4	
3		3/8		3		3/8		3		3/8		3		3/8		3		3/8		3		3/8		3		3/8		3		3/8		3		3/8	
4		1/2		4		1/2		4		1/2		4		1/2		4		1/2		4		1/2		4		1/2		4		1/2		4		1/2	
5		5/8		5		5/8		5		5/8		5		5/8		5		5/8		5		5/8		5		5/8		5		5/8		5		5/8	
6		3/4		6		3/4		6		3/4		6		3/4		6		3/4		6		3/4		6		3/4		6		3/4		6		3/4	
7		7/8		7		7/8		7		7/8		7		7/8		7		7/8		7		7/8		7		7/8		7		7/8		7		7/8	
8		1		8		1		8		1		8		1		8		1		8		1		8		1		8		1		8		1	
9		1 1/8		9		1 1/8		9		1 1/8		9		1 1/8		9		1 1/8		9		1 1/8		9		1 1/8		9		1 1/8		9		1 1/8	
10		1 1/4		10		1 1/4		10		1 1/4		10		1 1/4		10		1 1/4		10		1 1/4		10		1 1/4		10		1 1/4		10		1 1/4	
11		1 1/2		11		1 1/2		11		1 1/2		11		1 1/2		11		1 1/2		11		1 1/2		11		1 1/2		11		1 1/2		11		1 1/2	
12		1 3/4		12		1 3/4		12		1 3/4		12		1 3/4		12		1 3/4		12		1 3/4		12		1 3/4		12		1 3/4		12		1 3/4	
13		1 5/8		13		1 5/8		13		1 5/8		13		1 5/8		13		1 5/8		13		1 5/8		13		1 5/8		13		1 5/8		13		1 5/8	
14		1 3/2		14		1 3/2		14		1 3/2		14		1 3/2		14		1 3/2		14		1 3/2		14		1 3/2		14		1 3/2		14		1 3/2	
15		1 7/8		15		1 7/8		15		1 7/8		15		1 7/8		15		1 7/8		15		1 7/8		15		1 7/8		15		1 7/8		15		1 7/8	
16		2		16		2		16		2		16		2		16		2		16		2		16		2		16		2		16		2	
17		2 1/8		17		2 1/8		17		2 1/8		17		2 1/8		17		2 1/8		17		2 1/8		17		2 1/8		17		2 1/8		17		2 1/8	
18		2 1/4		18		2 1/4		18		2 1/4		18		2 1/4		18		2 1/4		18		2 1/4		18		2 1/4		18		2 1/4		18		2 1/4	
19		2 1/2		19		2 1/2		19		2 1/2		19		2 1/2		19		2 1/2		19		2 1/2		19		2 1/2		19		2 1/2		19		2 1/2	
20		2 3/4		20		2 3/4		20		2 3/4		20		2 3/4		20		2 3/4		20		2 3/4		20		2 3/4		20		2 3/4		20		2 3/4	
21		2 5/8		21		2 5/8		21		2 5/8		21		2 5/8		21		2 5/8		21		2 5/8		21		2 5/8		21		2 5/8		21		2 5/8	
22		2 1/2		22		2 1/2		22		2 1/2		22		2 1/2		22		2 1/2		22		2 1/2		22		2 1/2		22		2 1/2		22		2 1/2	
23		2 7/8		23		2 7/8		23		2 7/8		23		2 7/8		23		2 7/8		23		2 7/8		23		2 7/8		23		2 7/8		23		2 7/8	
24		3		24		3		24		3		24		3		24		3		24		3		24		3		24		3		24		3	
25		3 1/8		25		3 1/8		25		3 1/8		25		3 1/8		25		3 1/8		25		3 1/8		25		3 1/8		25		3 1/8		25		3 1/8	
26		3 1/4		26		3 1/4		26		3 1/4		26		3 1/4		26		3 1/4		26		3 1/4		26		3 1/4		26		3 1/4		26		3 1/4	
27		3 1/2		27		3 1/2		27		3 1/2		27		3 1/2		27		3 1/2		27		3 1/2		27		3 1/2		27		3 1/2		27		3 1/2	
28		3 3/4		28		3 3/4		28		3 3/4		28		3 3/4		28		3 3/4		28		3 3/4		28		3 3/4		28		3 3/4		28		3 3/4	
29		3 5/8		29		3 5/8		29		3 5/8		29		3 5/8		29		3 5/8		29		3 5/8		29		3 5/8		29		3 5/8		29		3 5/8	
30		3 1/2		30		3 1/2		30		3 1/2		30		3 1/2		30		3 1/2		30		3 1/2		30		3 1/2		30		3 1/2		30		3 1/2	
31		3 7/8		31		3 7/8		31		3 7/8		31		3 7/8		31		3 7/8		31		3 7/8		31		3 7/8		31		3 7/8		31		3 7/8	
32		4		32		4		32		4		32		4		32		4		32		4		32		4		32		4		32		4	
33		4 1/8		33		4 1/8		33		4 1/8		33		4 1/8		33		4 1/8		33		4 1/8		33		4 1/8		33		4 1/8		33		4 1/8	
34		4 1/4		34		4 1/4		34		4 1/4		34		4 1/4		34		4 1/4		34		4 1/4		34		4 1/4		34		4 1/4		34		4 1/4	
35		4 1/2		35		4 1/2		35		4 1/2		35		4 1/2		35		4 1/2		35		4 1/2		35		4 1/2		35		4 1/2		35		4 1/2	
36		4 3/4		36		4 3/4		36		4 3/4		36		4 3/4		36		4 3/4		36		4 3/4		36		4 3/4		36		4 3/4		36		4 3/4	
37		4 5/8		37		4 5/8		37		4 5/8		37		4 5/8		37		4 5/8		37		4 5/8		37		4 5/8		37		4 5/8		37		4 5/8	
38		4 1/2		38		4 1/2		38		4 1/2		38		4 1/2		38		4 1/2		38		4 1/2		38		4 1/2		38		4 1/2		38		4 1/2	
39		4 7/8		39		4 7/8		39		4 7/8		39		4 7/8		39		4 7/8		39		4 7/8		39		4 7/8		39		4 7/8		39		4 7/8	
40		5		40		5		40		5		40		5		40		5		40		5		40		5		40		5		40		5	
41		5 1/8		41		5 1/8		41		5 1/8		41		5 1/8		41		5 1/8		41		5 1/8		41		5 1/8		41		5 1/8		41		5 1/8	
42		5 1/4		42		5 1/4		42		5 1/4		42		5 1/4		42		5 1/4		42		5 1/4		42		5 1/4		42		5 1/4		42		5 1/4	
43		5 1/2		43		5 1/2		43		5 1/2		43		5 1/2		43		5 1/2		43		5 1/2		43		5 1/2		43		5 1/2		43		5 1/2	
44		5 3/4		44		5 3/4		44		5 3/4		44		5 3/4		44		5 3/4		44		5 3/4		44		5 3/4		44		5 3/4		44		5 3/4	
45																																			

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BARGE "403"
COASTAL TUG AND BARGE COMPANY
OUTAGE TABLE

1 PORT OR STAR

		BARGE SHOULD BE ON EVEN-LEVEL KEEL WHEN GAUGES ARE TAKEN																								HULL NO. 2130-2																	
		IN	9 FT.	IN	9 FT.	IN	10 FT.	IN	10 FT.	IN	10 FT.	IN	10 FT.	IN	11 FT.	IN	11 FT.	IN	11 FT.	IN	12 FT.	IN	12 FT.	IN	13 FT.	IN	13 FT.	IN	14 FT.	IN	14 FT.	IN	15 FT.	IN	15 FT.	IN	16 FT.	IN	16 FT.	IN	17 FT.	IN	17 FT.
0	676.30	6	592.49	0	508.68	6	424.87	0	341.07	6	257.26	0	173.45	6	89.64	0	12.55	6	87.90	0	11.72	6	10.89	0	10.06	6	84.40	0	70.44	6	58.20	0	44.14	6	32.34	0	20.14	6	18.14	0	16.14		
1/8	674.55	1/8	590.74	1/8	506.94	1/8	423.13	1/8	339.32	1/8	255.51	1/8	171.70	1/8	87.90	1/8	11.72	1/8	87.90	1/8	11.72	1/8	10.89	1/8	10.06	1/8	84.40	1/8	70.44	1/8	58.20	1/8	44.14	1/8	32.34	1/8	20.14	1/8	18.14	1/8	16.14		
1/4	672.81	1/4	589.00	1/4	505.19	1/4	421.38	1/4	337.57	1/4	253.77	1/4	169.96	1/4	86.15	1/4	10.89	1/4	86.15	1/4	10.06	1/4	9.23	1/4	9.23	1/4	84.40	1/4	70.44	1/4	58.20	1/4	44.14	1/4	32.34	1/4	20.14	1/4	18.14	1/4	16.14		
3/8	671.06	3/8	587.25	3/8	503.44	3/8	419.64	3/8	335.83	3/8	252.02	3/8	168.21	3/8	82.66	3/8	10.06	3/8	82.66	3/8	9.23	3/8	9.23	3/8	9.23	3/8	84.40	3/8	70.44	3/8	58.20	3/8	44.14	3/8	32.34	3/8	20.14	3/8	18.14	3/8	16.14		
1/2	669.31	1/2	585.51	1/2	501.70	1/2	417.89	1/2	334.08	1/2	250.27	1/2	166.47	1/2	80.91	1/2	9.23	1/2	80.91	1/2	9.23	1/2	9.23	1/2	9.23	1/2	84.40	1/2	70.44	1/2	58.20	1/2	44.14	1/2	32.34	1/2	20.14	1/2	18.14	1/2	16.14		
5/8	667.57	5/8	583.76	5/8	499.95	5/8	416.14	5/8	332.34	5/8	248.53	5/8	164.72	5/8	80.91	5/8	9.23	5/8	80.91	5/8	9.23	5/8	9.23	5/8	9.23	5/8	84.40	5/8	70.44	5/8	58.20	5/8	44.14	5/8	32.34	5/8	20.14	5/8	18.14	5/8	16.14		
3/4	665.82	3/4	582.01	3/4	498.21	3/4	414.40	3/4	330.59	3/4	246.78	3/4	162.97	3/4	79.17	3/4	9.23	3/4	79.17	3/4	9.23	3/4	9.23	3/4	9.23	3/4	84.40	3/4	70.44	3/4	58.20	3/4	44.14	3/4	32.34	3/4	20.14	3/4	18.14	3/4	16.14		
7/8	664.08	7/8	580.27	7/8	496.46	7/8	412.65	7/8	328.84	7/8	245.04	7/8	161.23	7/8	77.42	7/8	9.23	7/8	77.42	7/8	9.23	7/8	9.23	7/8	9.23	7/8	84.40	7/8	70.44	7/8	58.20	7/8	44.14	7/8	32.34	7/8	20.14	7/8	18.14	7/8	16.14		
1	662.33	1	578.52	1	494.71	1	410.91	1	327.10	1	243.29	1	159.48	1	75.67	1	9.23	1	75.67	1	9.23	1	9.23	1	9.23	1	84.40	1	70.44	1	58.20	1	44.14	1	32.34	1	20.14	1	18.14	1	16.14		
1/8	660.58	1/8	576.78	1/8	492.97	1/8	409.16	1/8	325.35	1/8	241.54	1/8	157.74	1/8	73.93	1/8	9.23	1/8	73.93	1/8	9.23	1/8	9.23	1/8	9.23	1/8	84.40	1/8	70.44	1/8	58.20	1/8	44.14	1/8	32.34	1/8	20.14	1/8	18.14	1/8	16.14		
1/4	658.84	1/4	575.03	1/4	491.22	1/4	407.41	1/4	323.61	1/4	239.80	1/4	155.99	1/4	72.18	1/4	9.23	1/4	72.18	1/4	9.23	1/4	9.23	1/4	9.23	1/4	84.40	1/4	70.44	1/4	58.20	1/4	44.14	1/4	32.34	1/4	20.14	1/4	18.14	1/4	16.14		
3/8	657.09	3/8	573.28	3/8	489.48	3/8	405.67	3/8	321.86	3/8	238.05	3/8	154.24	3/8	70.44	3/8	9.23	3/8	70.44	3/8	9.23	3/8	9.23	3/8	9.23	3/8	84.40	3/8	70.44	3/8	58.20	3/8	44.14	3/8	32.34	3/8	20.14	3/8	18.14	3/8	16.14		
1/2	655.35	1/2	571.54	1/2	487.73	1/2	403.92	1/2	320.11	1/2	236.31	1/2	152.50	1/2	68.69	1/2	9.23	1/2	68.69	1/2	9.23	1/2	9.23	1/2	9.23	1/2	84.40	1/2	70.44	1/2	58.20	1/2	44.14	1/2	32.34	1/2	20.14	1/2	18.14	1/2	16.14		
3/4	653.60	3/4	569.79	3/4	485.98	3/4	402.18	3/4	318.37	3/4	234.56	3/4	150.75	3/4	66.94	3/4	9.23	3/4	66.94	3/4	9.23	3/4	9.23	3/4	9.23	3/4	84.40	3/4	70.44	3/4	58.20	3/4	44.14	3/4	32.34	3/4	20.14	3/4	18.14	3/4	16.14		
5/8	651.85	5/8	568.05	5/8	484.24	5/8	400.43	5/8	316.62	5/8	232.81	5/8	149.01	5/8	65.20	5/8	9.23	5/8	65.20	5/8	9.23	5/8	9.23	5/8	9.23	5/8	84.40	5/8	70.44	5/8	58.20	5/8	44.14	5/8	32.34	5/8	20.14	5/8	18.14	5/8	16.14		
3/4	650.11	3/4	566.30	3/4	482.49	3/4	398.68	3/4	314.88	3/4	231.07	3/4	147.26	3/4	63.45	3/4	9.23	3/4	63.45	3/4	9.23	3/4	9.23	3/4	9.23	3/4	84.40	3/4	70.44	3/4	58.20	3/4	44.14	3/4	32.34	3/4	20.14	3/4	18.14	3/4	16.14		
7/8	648.36	7/8	564.55	7/8	480.75	7/8	396.94	7/8	313.13	7/8	229.32	7/8	145.51	7/8	61.71	7/8	9.23	7/8	61.71	7/8	9.23	7/8	9.23	7/8	9.23	7/8	84.40	7/8	70.44	7/8	58.20	7/8	44.14	7/8	32.34	7/8	20.14	7/8	18.14	7/8	16.14		
2	646.62	2	562.81	2	479.00	2	395.19	2	311.38	2	227.58	2	143.77	2	59.96	2	9.23	2	59.96	2	9.23	2	9.23	2	9.23	2	84.40	2	70.44	2	58.20	2	44.14	2	32.34	2	20.14	2	18.14	2	16.14		
1/8	644.87	1/8	561.06	1/8	477.25	1/8	393.45	1/8	309.64	1/8	225.83	1/8	142.02	1/8	58.21	1/8	9.23	1/8	58.21	1/8	9.23	1/8	9.23	1/8	9.23	1/8	84.40	1/8	70.44	1/8	58.20	1/8	44.14	1/8	32.34	1/8	20.14	1/8	18.14	1/8	16.14		
1/4	643.12	1/4	559.32	1/4	475.51	1/4	391.70	1/4	307.89	1/4	224.08	1/4	140.28	1/4	56.47	1/4	9.23	1/4	56.47	1/4	9.23	1/4	9.23	1/4	9.23	1/4	84.40	1/4	70.44	1/4	58.20	1/4	44.14	1/4	32.34	1/4	20.14	1/4	18.14	1/4	16.14		
3/8	641.38	3/8	557.57	3/8	473.76	3/8	389.95	3/8	306.15	3/8	222.34	3/8	138.53	3/8	54.72	3/8	9.23	3/8	54.72	3/8	9.23	3/8	9.23	3/8	9.23	3/8	84.40	3/8	70.44	3/8	58.20	3/8	44.14	3/8	32.34	3/8	20.14	3/8	18.14	3/8	16.14		
1/2	639.63	1/2	555.82	1/2	472.02	1/2	388.21	1/2	304.40	1/2	220.59	1/2	136.78	1/2	52.98	1/2	9.23	1/2	52.98	1/2	9.23	1/2	9.23	1/2	9.23	1/2	84.40	1/2	70.44	1/2	58.20	1/2	44.14	1/2	32.34	1/2	20.14	1/2	18.14	1/2	16.14		
5/8	637.89	5/8	554.08	5/8	470.27	5/8	386.46	5/8	302.65	5/8	218.85	5/8	135.04	5/8	51.23	5/8	9.23	5/8	51.23	5/8	9.23	5/8	9.23	5/8	9.23	5/8	84.40	5/8	70.44	5/8	58.20	5/8	44.14	5/8	32.34	5/8	20.14	5/8	18.14	5/8	16.14		
3/4	636.14	3/4	552.33	3/4	468.52	3/4	384.72	3/4	300.91	3/4	217.10	3/4	133.29	3/4	49.48	3/4	9.23	3/4	49.48	3/4	9.23	3/4	9.23	3/4	9.23	3/4	84.40	3/4	70.44	3/4	58.20	3/4	44.14	3/4	32.34	3/4	20.14	3/4	18.14	3/4	16.14		
7/8	634.39	7/8	550.59	7/8	466.78	7/8	382.97	7/8	299.16	7/8	215.35	7/8	131.55	7/8	47.74	7/8	9.23	7/8	47.74	7/8	9.23	7/8	9.23	7/8	9.23	7/8	84.40	7/8	70.44	7/8	58.20	7/8	44.14	7/8	32.34	7/8	20.14	7/8	18.14	7/8	16.14		
1	632.65	1	548.84	1	465.03	1	381.22	1	297.42	1	213.61	1	129.80	1	45.99	1	9.23	1	45.99	1	9.23	1	9.23	1	9.23	1	84.40	1	70.44	1	58.20	1	44.14	1	32.34	1							

2 PORT

BARGE SHOULD BE ON EVEN-LEVEL KEEL WHEN GAUGES ARE TAKEN

IN		0 FT.		IN		0 FT.		1 FT.		1 FT.		2 FT.		2 FT.		3 FT.		3 FT.		4 FT.		4 FT.		5 FT.		5 FT.		6 FT.		6 FT.		7 FT.		7 FT.		8 FT.		8 FT.		
0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	
2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40		
3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40			
4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40				
5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40					
6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40						
7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40							
8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40								
9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40									
10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40										
11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40											
12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40												
13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40													
14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40														
15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40															
16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40																
17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40																	
18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40																		
19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40																			
20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40																				
21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40																					
22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40																						
23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40																							
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40																								
25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40																									
26	27	28	29	30	31	32	33	34	35	36	37	38	39	40																										
27	28	29	30	31	32	33	34	35	36	37	38	39	40																											
28	29	30	31	32	33	34	35	36	37	38	39	40																												
29	30	31	32	33	34	35	36	37	38	39	40																													
30	31	32	33	34	35	36	37	38	39	40																														
31	32	33	34	35	36	37	38	39	40																															
32	33	34	35	36	37	38	39	40																																
33	34	35	36	37	38	39	40																																	
34	35	36	37	38	39	40																																		
35	36	37	38	39	40																																			
36	37	38	39	40																																				
37	38	39	40																																					
38	39	40																																						
39	40																																							
40																																								

CAPACTIES GIVEN IN BARRELS OR 42 US GALLONS

STRAPPED: 8/11/04

THE TRUE AND CORRECT TO THE BEST OF OUR KNOWLEDGE
 ACCORDANCE WITH APPLICABLE API STANDARDS AND
 CERTIFY ALL MEASUREMENTS AND COMPUTATIONS ARE
 INSPECTORATE AMERICA CORPORATION



INSPECTORATE

ISO 9002 ACCREDITED

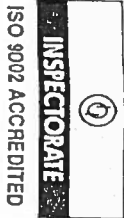
BARGE "403"
COASTAL TUG AND BARGE COMPANY
OUTAGE TABLE

2 PORT

BARGE SHOULD BE ON EVEN-LEVEL KEEL WHEN GAUGES ARE TAKEN

HULL NO. 2130-2

IN		9 FT.		IN		9 FT.		IN		10 FT.		IN		10 FT.		IN		11 FT.		IN		11 FT.		IN		12 FT.		IN		12 FT.		IN		13 FT.		IN		13 FT.		IN		14 FT.		IN		14 FT.		IN		15 FT.		IN		15 FT.		IN		16 FT.		IN		16 FT.		IN		17 FT.		IN		17 FT.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
0	669.02	6	586.12	0	503.22	6	420.33	0	337.43	6	254.54	0	171.64	6	88.74	0	12.42	6	87.02	0	11.60	6	85.29	0	10.78	6	83.56	0	9.96	6	81.84	0	9.14	6	80.11	0	8.34	6	78.38	0	7.66	6	76.66	0	7.00	6	74.93	0	6.37	6	73.20	0	5.75	6	71.47	0	5.19	6	69.75	0	4.62	6	68.02	0	4.04	6	66.29	0	3.46	6	64.57	0	2.88	6	62.84	0	2.30	6	61.11	0	1.72	6	59.39	0	1.14	6	57.66	0	0.56	6	55.93	0	0.00	6	54.20	0	-0.38	6	52.48	0	-0.76	6	50.75	0	-1.14	6	49.02	0	-1.52	6	47.30	0	-1.90	6	45.57	0	-2.28	6	43.84	0	-2.66	6	42.12	0	-3.04	6	40.39	0	-3.42	6	38.66	0	-3.80	6	36.93	0	-4.18	6	35.20	0	-4.56	6	33.47	0	-4.94	6	31.74	0	-5.32	6	30.01	0	-5.70	6	28.28	0	-6.08	6	26.55	0	-6.46	6	24.82	0	-6.84	6	23.09	0	-7.22	6	21.36	0	-7.60	6	19.63	0	-7.98	6	17.90	0	-8.36	6	16.17	0	-8.74	6	14.44	0	-9.12	6	12.71	0	-9.50	6	10.98	0	-9.88	6	9.25	0	-10.26	6	7.52	0	-10.64	6	5.79	0	-11.02	6	4.06	0	-11.40	6	2.33	0	-11.78	6	0.60	0	-12.16	6	-1.13	0	-12.54	6	-2.86	0	-12.92	6	-4.59	0	-13.30	6	-6.32	0	-13.68	6	-8.05	0	-14.06	6	-9.78	0	-14.44	6	-11.51	0	-14.82	6	-13.24	0	-15.20	6	-14.97	0	-15.58	6	-16.70	0	-16.08	6	-17.43	0	-17.81	6	-19.14	0	-19.52	6	-20.85	0	-21.23	6	-22.54	0	-22.92	6	-24.23	0	-24.61	6	-25.92	0	-26.30	6	-27.59	0	-27.97	6	-29.26	0	-29.64	6	-30.93	0	-31.31	6	-32.58	0	-32.96	6	-34.23	0	-34.61	6	-35.86	0	-36.24	6	-37.47	0	-37.85	6	-39.06	0	-39.44	6	-40.65	0	-41.03	6	-42.24	0	-42.62	6	-43.81	0	-44.19	6	-45.38	0	-45.76	6	-46.94	0	-47.32	6	-48.51	0	-48.89	6	-50.06	0	-50.44	6	-51.61	0	-51.99	6	-53.16	0	-53.54	6	-54.71	0	-55.09	6	-56.24	0	-56.62	6	-57.77	0	-58.15	6	-59.29	0	-59.67	6	-60.80	0	-61.18	6	-62.31	0	-62.69	6	-63.82	0	-64.20	6	-65.31	0	-65.69	6	-66.79	0	-67.17	6	-68.26	0	-68.64	6	-69.73	0	-70.11	6	-71.19	0	-71.57	6	-72.65	0	-73.03	6	-74.10	0	-74.48	6	-75.54	0	-75.92	6	-76.98	0	-77.36	6	-78.41	0	-78.79	6	-79.84	0	-80.22	6	-81.26	0	-81.64	6	-82.68	0	-83.06	6	-84.09	0	-84.47	6	-85.50	0	-85.88	6	-86.91	0	-87.29	6	-88.31	0	-88.69	6	-89.71	0	-90.09	6	-91.10	0	-91.48	6	-92.49	0	-92.87	6	-93.88	0	-94.26	6	-95.27	0	-95.65	6	-96.66	0	-97.04	6	-98.04	0	-98.42	6	-99.42	0	-99.80	6	-100.81	0	-101.19	6	-102.18	0	-102.56	6	-103.56	0	-103.94	6	-104.93	0	-105.31	6	-106.30	0	-106.68	6	-107.67	0	-108.05	6	-109.04	0	-109.42	6	-110.40	0	-110.78	6	-111.77	0	-112.15	6	-113.13	0	-113.51	6	-114.49	0	-114.87	6	-115.85	0	-116.23	6	-117.20	0	-117.58	6	-118.55	0	-118.93	6	-119.89	0	-120.27	6	-121.24	0	-121.62	6	-122.58	0	-122.96	6	-123.92	0	-124.30	6	-125.26	0	-125.64	6	-126.59	0	-126.97	6	-127.92	0	-128.30	6	-129.24	0	-129.62	6	-130.57	0	-130.95	6	-131.89	0	-132.27	6	-133.20	0	-133.58	6	-134.50	0	-134.88	6	-135.81	0	-136.19	6	-137.10	0	-137.48	6	-138.39	0	-138.77	6	-139.77	0	-140.15	6	-141.14	0	-141.52	6	-142.50	0	-142.88	6	-143.86	0	-144.24	6	-145.21	0	-145.59	6	-146.56	0	-146.94	6	-147.90	0	-148.28	6	-149.24	0	-149.62	6	-150.57	0	-150.95	6	-151.90	0	-152.28	6	-153.22	0	-153.60	6	-154.54	0	-154.92	6	-155.86	0	-156.24	6	-157.17	0	-157.55	6	-158.48	0	-158.86	6	-159.77	0	-160.15	6	-161.06	0	-161.44	6	-162.35	0	-162.73	6	-163.63	0	-164.01	6	-164.91	0	-165.29	6	-166.18	0	-166.56	6	-167.46	0	-167.84	6	-168.72	0	-169.10	6	-170.00	0	-170.38	6	-171.26	0	-171.64	6	-172.52	0	-172.90	6	-173.76	0	-174.14	6	-175.00	0	-175.38	6	-176.23	0	-176.61	6	-177.46	0	-177.84	6	-178.68	0	-179.06	6	-179.89	0	-180.27	6	-181.10	0	-181.48	6	-182.30	0	-182.68	6	-183.50	0	-183.88	6	-184.69	0	-185.07	6	-185.88	0	-186.26	6	-187.06	0	-187.44	6	-188.24	0	-188.62	6	-189.41	0	-189.79	6	-190.57	0	-190.95	6	-191.70	0	-192.08	6	-192.82	0	-193.19	6	-193.93	0	-194.31	6	-195.04	0	-195.42	6	-196.14	0	-196.52	6	-197.23	0	-197.61	6	-198.30	0	-198.68	6	-199.36	0	-199.74	6	-200.40	0	-200.78	6	-201.51	0	-201.89	6	-202.60	0	-202.98	6	-203.66	0	-204.04	6	-204.71	0	-205.09	6	-205.75	0	-206.13	6	-206.78	0	-207.16	6	-207.81	0	-208.19	6	-208.83	0	-209.19	6	-209.82	0	-210.18	6	-210.80	0	-211.22	6	-211.83	0	-212.25	6	-212.85	0	-213.25	6	-213.84	0	-214.24	6	-214.82	0	-215.20	6	-215.77	0	-216.15	6	-216.71	0	-217.09	6	-217.64	0	-218.02	6	-218.56	0	-218.94	6	-219.47	0	-219.85	6	-220.37	0	-220.75	6	-221.25	0	-221.63	6	-222.10	0	-222.48	6	-222.93	0	-223.31	6	-223.76	0	-224.14	6	-224.58	0	-224.96	6	-225.39	0	-225.77	6	-226.18	0	-226.56	6	-226.95	0	-227.33	6	-227.71	0	-228.09	6	-228.46	0	-228.84	6	-229.20	0	-229.58	6	-229.93	0	-230.31	6	-230.66	0	-231.04	6	-231.38	0	-231.76	6	-232.09	0	-232.47	6	-232.79	0	-233.17	6	-233.48	0	-233.86	6	-234.16	0	-234.54	6	-234.81	0	-235.19	6	-235.44	0	-235.82	6	-236.06	0	-236.44	6	-236.67	0	-237.05	6	-237.27	0	-237.65	6	-237.86	0	-238.24	6	-238.44	0	-238.82	6	-239.01	0	-239.39	6	-239.57	0	-239.95	6	-240.12	0	-240.50	6	-240.66	0	-241.04	6	-241.19	0	-241.57	6	-241.71	0	-242.09	6	-242.22	0	-242.60	6	-242.73	0	-243.11	6	-243.23	0	-243.61	6	-243.73	0	-244.11	6	-244.22	0	-244.60	6	-244.71	0	-245.09	6	-245.19	0	-245.57	6	-245.66	0	-246.04	6	-246.13	0	-246.51	6	-246.59	0	-246.97	6	-247.05	0	-247.43	6	-247.50	0	-247.88	6	-247.94	0	-248.32	6	-248.38	0	-248.76	6	-248.81	0	-249.19	6	-249.24	0	-249.62	6	-249.66	0	-250.04	6	-250.08	0	-250.46	6	-250.49	0	-250.87	6	-250.90	0	-251.28	6	-251.31	0	-251.69	6	-251.71	0	-252.09	6	-252.11	0	-252.49	6	-252.50	0	-252.88	6	-252.89	0	-253.27	6	-253.28	0	-253.66	6	-253.67	0	-254.05	6	-254.05	0	-254.43	6	-254.43	0	-254.81	6	-254.81	0	-255.19	6	-255.19	0	-255.57	6	-255.57	0	-255.95	6	-255.95	0	-256.33	6	-256.33	0	-256.71	6	-256.71	0	-257.09	6	-257.09	0	-257.47	6	-257.47	0	-257.85	6	-257.85	0	-258.23	6	-258.23	0	-258.61	6	-258.61	0	-258.99	6	-258.99	0	-259.37	6	-259.37	0	-259.75	6	-259.75	0	-260.13	6	-260.13	0	-260.51	6	-260.51	0	-260.89	6	-260.89	0	-261.27	6	-261.27	0	-261.65	6	-261.65	0	-262.03	6	-262.03	0	-262.41	6	-262.41	0	-262.79	6	-262.79	0	-263.17	6	-263.17	0	-263.55	6	-263.55	0	-263.93	6	-263.93	0	-264.31	6	-264.31	0	-264.69	6	-264.69	0	-265.07	6	-265.07	0	-265.45	6	-265.45	0	-265.83	6	-265.83	0	-266.21	6	-266.21	0	-266.59	6	-266.59	0	-266.97	6	-266.



ISO 9002 ACCREDITED

BARGE "403"
COASTAL TUG AND BARGE COMPANY
OUTAGE TABLE

2 STAR

HULL NO. 2130-2

BARGE SHOULD BE ON EVEN-LEVEL KEEL WHEN GAUGES ARE TAKEN											
IN	0 FT.	IN	.0 FT.	IN	1 FT.	IN	1 FT.	IN	2 FT.	IN	2 FT.
0		6	0	6	1,893.48	0	1,824.72	6	1,742.16	0	1,559.80
1/8	1/8	1/8	1/8	1/8	1,892.52	1/8	1,823.00	1/8	1,740.44	1/8	1,557.88
1/4	1/4	1/4	1/4	1/4	1,891.55	1/4	1,821.28	1/4	1,738.72	1/4	1,555.16
3/8	3/8	3/8	3/8	3/8	1,890.59	3/8	1,819.56	3/8	1,737.00	3/8	1,552.44
1/2	1/2	1/2	1/2	1/2	1,889.62	1/2	1,817.84	1/2	1,735.28	1/2	1,552.72
5/8	5/8	5/8	5/8	5/8	1,888.66	5/8	1,816.12	5/8	1,733.56	5/8	1,551.00
3/4	3/4	3/4	3/4	3/4	1,887.69	3/4	1,814.40	3/4	1,731.84	3/4	1,549.32
7/8	7/8	7/8	7/8	7/8	1,886.73	7/8	1,812.66	7/8	1,730.12	7/8	1,547.56
1	1	1	1	1	1,885.76	1	1,810.96	1	1,728.40	1	1,545.84
1/8	1/8	1/8	1/8	1/8	1,884.58	1/8	1,809.24	1/8	1,726.68	1/8	1,544.12
1/4	1/4	1/4	1/4	1/4	1,883.40	1/4	1,807.52	1/4	1,724.96	1/4	1,542.40
3/8	3/8	3/8	3/8	3/8	1,882.22	3/8	1,805.80	3/8	1,723.24	3/8	1,540.68
1/2	1/2	1/2	1/2	1/2	1,881.04	1/2	1,804.04	1/2	1,721.52	1/2	1,538.96
5/8	5/8	5/8	5/8	5/8	1,879.86	5/8	1,802.36	5/8	1,719.80	5/8	1,537.24
3/4	3/4	3/4	3/4	3/4	1,878.68	3/4	1,800.64	3/4	1,718.08	3/4	1,535.52
7/8	7/8	7/8	7/8	7/8	1,877.49	7/8	1,798.92	7/8	1,716.36	7/8	1,533.80
2	2	2	2	2	1,876.31	2	1,797.20	2	1,714.64	2	1,532.08
1/8	1/8	1/8	1/8	1/8	1,874.92	1/8	1,795.48	1/8	1,712.92	1/8	1,530.36
1/4	1/4	1/4	1/4	1/4	1,873.52	1/4	1,793.76	1/4	1,711.20	1/4	1,528.64
3/8	3/8	3/8	3/8	3/8	1,872.13	3/8	1,792.04	3/8	1,709.48	3/8	1,526.92
1/2	1/2	1/2	1/2	1/2	1,870.73	1/2	1,790.32	1/2	1,707.76	1/2	1,525.20
5/8	5/8	5/8	5/8	5/8	1,869.33	5/8	1,788.60	5/8	1,706.04	5/8	1,523.48
3/4	3/4	3/4	3/4	3/4	1,867.94	3/4	1,786.88	3/4	1,704.32	3/4	1,521.76
7/8	7/8	7/8	7/8	7/8	1,866.54	7/8	1,785.16	7/8	1,702.60	7/8	1,520.04
3	3	3	3	3	1,865.15	3	1,783.44	3	1,700.88	3	1,518.32
1/8	1/8	1/8	1/8	1/8	1,863.53	1/8	1,781.72	1/8	1,699.16	1/8	1,516.60
1/4	1/4	1/4	1/4	1/4	1,861.92	1/4	1,780.00	1/4	1,697.44	1/4	1,514.88
3/8	3/8	3/8	3/8	3/8	1,860.31	3/8	1,778.28	3/8	1,695.72	3/8	1,513.16
1/2	1/2	1/2	1/2	1/2	1,858.69	1/2	1,776.56	1/2	1,694.00	1/2	1,511.44
5/8	5/8	5/8	5/8	5/8	1,857.08	5/8	1,774.84	5/8	1,692.28	5/8	1,509.72
3/4	3/4	3/4	3/4	3/4	1,855.47	3/4	1,773.12	3/4	1,690.56	3/4	1,508.00
7/8	7/8	7/8	7/8	7/8	1,853.85	7/8	1,771.40	7/8	1,688.84	7/8	1,506.28
.4	.4	.4	.4	.4	1,852.24	.4	1,769.68	.4	1,687.12	.4	1,604.56
1/8	1/8	1/8	1/8	1/8	1,850.52	1/8	1,767.96	1/8	1,685.40	1/8	1,602.84
1/4	1/4	1/4	1/4	1/4	1,848.80	1/4	1,766.24	1/4	1,683.68	1/4	1,601.12
3/8	3/8	3/8	3/8	3/8	1,847.08	3/8	1,764.52	3/8	1,681.96	3/8	1,599.40
1/2	1/2	1/2	1/2	1/2	1,845.36	1/2	1,762.80	1/2	1,680.24	1/2	1,597.68
5/8	5/8	5/8	5/8	5/8	1,843.64	5/8	1,761.08	5/8	1,678.52	5/8	1,595.96
3/4	3/4	3/4	3/4	3/4	1,841.92	3/4	1,759.36	3/4	1,676.80	3/4	1,594.24
7/8	7/8	7/8	7/8	7/8	1,840.20	7/8	1,757.64	7/8	1,675.08	7/8	1,592.52
5	5	5	5	5	1,838.48	5	1,755.92	5	1,673.36	5	1,590.80
1/8	1/8	1/8	1/8	1/8	1,836.76	1/8	1,754.20	1/8	1,671.64	1/8	1,589.08
1/4	1/4	1/4	1/4	1/4	1,835.04	1/4	1,752.48	1/4	1,669.92	1/4	1,587.36
3/8	3/8	3/8	3/8	3/8	1,833.32	3/8	1,750.76	3/8	1,668.20	3/8	1,585.64
1/2	1/2	1/2	1/2	1/2	1,831.60	1/2	1,749.04	1/2	1,666.48	1/2	1,583.92
5/8	5/8	5/8	5/8	5/8	1,829.88	5/8	1,747.32	5/8	1,664.76	5/8	1,582.20
3/4	3/4	3/4	3/4	3/4	1,828.16	3/4	1,745.60	3/4	1,663.04	3/4	1,580.48
7/8	7/8	7/8	7/8	7/8	1,826.44	7/8	1,743.88	7/8	1,661.32	7/8	1,578.76

REFERENCE GAUGE HEIGHT : 13'-0 1/4" (TO 2" DIA. BALL VALVE
LOCATED NEAR CENTER OF TANK).

WE CERTIFY ALL MEASUREMENTS AND COMPUTATIONS ARE
IN ACCORDANCE WITH APPLICABLE API STANDARDS AND
ARE TRUE AND CORRECT TO THE BEST OF OUR KNOWLEDGE

Inspectorate America Corporation

ISO 9002 ACCREDITED

OUTAGE TABLE

HULL NO. 2130-2

HULL NO. 2130-2

IN		9 FT.		IN		9 FT.		IN		10 FT.		IN		10 FT.		IN		11 FT.		IN		11 FT.		IN		12 FT.		IN		12 FT.		IN		13 FT.		IN		13 FT.		IN		14 FT.		IN		14 FT.		IN		15 FT.		IN		15 FT.		IN		16 FT.		IN		16 FT.		IN		17 FT.		IN		17 FT.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
0	665.56	1/8	582.67	0	499.77	6	416.87	0	333.98	6	251.08	0	168.19	6	85.29	0	10.78	6	9.86	0	9.86	1/8	180.28	1/8	97.38	1/8	178.55	1/4	95.65	1/4	178.55	1/4	95.65	1/4	178.55	1/4	95.65	1/4	178.55	1/4	95.65	1/4	178.55	1/4	95.65	1/4	178.55	1/4	95.65	1/4	178.55	1/4	95.65	1/4	178.55	1/4	95.65	1/4	178.55	1/4	95.65	1/4	178.55	1/4	95.65	1/4	178.55	1/4	95.65	1/4	178.55	1/4	95.65	1/4	178.55	1/4	95.65	1/4	178.55	1/4	95.65	1/4	178.55	1/4	95.65	1/4	178.55	1/4	95.65	1/4	178.55	1/4	95.65	1/4	178.55	1/4	95.65	1/4	178.55	1/4	95.65	1/4	178.55	1/4	95.65	1/4	178.55	1/4	95.65	1/4	178.55	1/4	95.65	1/4	178.55	1/4	95.65	1/4	178.55	1/4	95.65	1/4	178.55	1/4	95.65	1/4	178.55	1/4	95.65	1/4	178.55	1/4	95.65	1/4	178.55	1/4	95.65	1/4	178.55	1/4	95.65	1/4	178.55	1/4	95.65	1/4	178.55	1/4	95.65	1/4	178.55	1/4	95.65	1/4	178.55	1/4	95.65	1/4	178.55	1/4	95.65	1/4	178.55	1/4	95.65	1/4	178.55	1/4	95.65	1/4	178.55	1/4	95.65	1/4	178.55	1/4	95.65	1/4	178.55	1/4	95.65	1/4	178.55	1/4	95.65	1/4	178.55	1/4	95.65	1/4	178.55	1/4	95.65	1/4	178.55	1/4	95.65	1/4	178.55	1/4	95.65	1/4	178.55	1/4	95.65	1/4	178.55	1/4	95.65	1/4	178.55	1/4	95.65	1/4	178.55	1/4	95.65	1/4	178.55	1/4	95.65	1/4	178.55	1/4	95.65	1/4	178.55	1/4	95.65	1/4	178.55	1/4	95.65	1/4	178.55	1/4	95.65	1/4	178.55	1/4	95.65	1/4	178.55	1/4	95.65	1/4	178.55	1/4	95.65	1/4	178.55	1/4	95.65	1/4	178.55	1/4	95.65	1/4	178.55	1/4	95.65	1/4	178.55	1/4	95.65	1/4	178.55	1/4	95.65	1/4	178.55	1/4	95.65	1/4	178.55	1/4	95.65	1/4	178.55	1/4	95.65	1/4	178.55	1/4	95.65	1/4	178.55	1/4	95.65	1/4	178.55	1/4	95.65	1/4	178.55	1/4	95.65	1/4	178.55	1/4	95.65	1/4	178.55	1/4	95.65	1/4	178.55	1/4	95.65	1/4	178.55	1/4	95.65	1/4	178.55	1/4	95.65	1/4	178.55	1/4	95.65	1/4	178.55	1/4	95.65	1/4	178.55	1/4	95.65	1/4	178.55	1/4	95.65	1/4	178.55	1/4	95.65	1/4	178.55	1/4	95.65	1/4	178.55	1/4	95.65	1/4	178.55	1/4	95.65	1/4	178.55	1/4	95.65	1/4	178.55	1/4	95.65	1/4	178.55	1/4	95.65	1/4	178.55	1/4	95.65	1/4	178.55	1/4	95.65	1/4	178.55	1/4	95.65	1/4	178.55	1/4	95.65	1/4	178.55	1/4	95.65	1/4	178.55	1/4	95.65	1/4	178.55	1/4	95.65	1/4	178.55	1/4	95.65	1/4	178.55	1/4	95.65	1/4	178.55	1/4	95.65	1/4	178.55	1/4	95.65	1/4	178.55	1/4	95.65	1/4	178.55	1/4	95.65	1/4	178.55	1/4	95.65	1/4	178.55	1/4	95.65	1/4	178.55	1/4	95.65	1/4	178.55	1/4	95.65	1/4	178.55	1/4	95.65	1/4	178.55	1/4	95.65	1/4	178.55	1/4	95.65	1/4	178.55	1/4	95.65	1/4	178.55	1/4	95.65	1/4	178.55	1/4	95.65	1/4	178.55	1/4	95.65	1/4	178.55	1/4	95.65	1/4	178.55	1/4	95.65	1/4	178.55	1/4	95.65	1/4	178.55	1/4	95.65	1/4	178.55	1/4	95.65	1/4	178.55	1/4	95.65	1/4	178.55	1/4	95.65	1/4	178.55	1/4	95.65	1/4	178.55	1/4	95.65	1/4	178.55	1/4	95.65	1/4	178.55	1/4	95.65	1/4	178.55	1/4	95.65	1/4	178.55	1/4	95.65	1/4	178.55	1/4	95.65	1/4	178.55	1/4	95.65	1/4	178.55	1/4	95.65	1/4	178.55	1/4	95.65	1/4	178.55	1/4	95.65	1/4	178.55	1/4	95.65	1/4	178.55	1/4	95.65	1/4	178.55	1/4	95.65	1/4	178.55	1/4	95.65	1/4	178.55	1/4	95.65	1/4	178.55	1/4	95.65	1/4	178.55	1/4	95.65	1/4	178.55	1/4	95.65	1/4	178.55	1/4	95.65	1/4	178.55	1/4	95.65	1/4	178.55	1/4	95.65	1/4	178.55	1/4	95.65	1/4	178.55	1/4	95.65	1/4	178.55	1/4	95.65	1/4	178.55	1/4	95.65	1/4	178.55	1/4	95.65	1/4	178.55	1/4	95.65	1/4	178.55	1/4	95.65	1/4	178.55	1/4	95.65	1/4	178.55	1/4	95.65	1/4	178.55	1/4	95.65	1/4	178.55	1/4	95.65	1/4	178.55	1/4	95.65	1/4	178.55	1/4	95.65	1/4	178.55	1/4	95.65	1/4	178.55	1/4	95.65	1/4	178.55	1/4	95.65	1/4	178.55	1/4	95.65	1/4	178.55	1/4	95.65	1/4	178.55	1/4	95.65	1/4	178.55	1/4	95.65	1/4	178.55	1/4	95.65	1/4	178.55	1/4	95.65	1/4	178.55	1/4	95.65	1/4	178.55	1/4	95.65	1/4	178.55	1/4	95.65	1/4	178.55	1/4	95.65	1/4	178.55	1/4	95.65	1/4	178.55	1/4	95.65	1/4	178.55	1/4	95.65	1/4	178.55	1/4	95.65	1/4	178.55	1/4	95.65	1/4	178.55	1/4	95.65	1/4	178.55	1/4	95.65	1/4	178.55	1/4	95.65	1/4	178.55	1/4	95.65	1/4	178.55	1/4	95.65	1/4	178.55	1/4	95.65	1/4	178.55	1/4	95.65	1/4	178.55	1/4	95.65	1/4	178.55	1/4	95.65	1/4	178.55	1/4	95.65	1/4	178.55	1/4	95.65	1/4	178.55	1/4	95.65	1/4	178.55	1/4	95.65	1/4	178.55	1/4	95.65	1/4	178.55	1/4	95.65	1/4	178.55	1/4	95.65	1/4	178.55	1/4	95.65	1/4	178.55	1/4	95.65	1/4	178.55	1/4	95.65	1/4	178.55	1/4	95.65	1/4	178.55	1/4	95.65	1/4	178.55	1/4	95.65	1/4	178.55	1/4	95.65	1/4	178.55	1/4	95.65	1/4	178.55	1/4	95.65	1/4	178.55	1/4	95.65	1/4	178.55	1/4	95.65	1/4	178.55	1/4	95.65	1/4	178.55	1/4	95.65	1/4	178.55	1/4	95.65	1/4	178.55	1/4	95.65	1/4	178.55	1/4	95.65	1/4	178.55	1/4	95.65	1/4	178.55	1/4	95.65	1/4	178.55	1/4	95.65	1/4	178.55	1/4	95.65	1/4	178.55	1/4	95.65	1/4	178.55	1/4	95.65	1/4	178.55	1/4	95.65	1/4	178.55	1/4	95.65	1/4	178.55	1/4	9

WE CERTIFY ALL MEASUREMENTS AND COMPUTATIONS ARE IN ACCORDANCE WITH APPLICABLE API STANDARDS AND ARE TRUE AND CORRECT TO THE BEST OF OUR KNOWLEDGE.

INSPECTORATE AMERICA CORPORATION

OUTAGE TABLE:

HULL NO. 2130-2

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

WE CERTIFY ALL MEASUREMENTS AND COMPUTATIONS ARE IN ACCORDANCE WITH APPLICABLE API STANDARDS AND ARE TRUE AND CORRECT TO THE BEST OF OUR KNOWLEDGE.

INSPECTORATE AMERICA CORPORATION

3 PORT



ISO 9002 ACCREDITED

BARGE SHOULD BE ON EVEN-LEVEL KEEL WHEN GAUGES ARE TAKEN

HULL NO. 2130-2

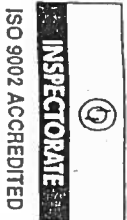
[illegible]

* CAPACITY BELOW STRIKE POINT

REFERENCE GAUGE HEIGHT : 13'-0 1/2" (TO 2" DIA. BALL VALVE
LOCATED NEAR CENTER OF TANK)

WE CERTIFY ALL MEASUREMENTS AND COMPUTATIONS ARE IN ACCORDANCE WITH APPLICABLE API STANDARDS AND ARE TRUE AND CORRECT TO THE BEST OF OUR KNOWLEDGE

INSPECTORATE AMERICA CORPORATION



BARGE "403"
COASTAL TUG AND BARGE COMPANY

OUTGAGE TABLE

3 STAR

BARGE SHOULD BE ON EVEN-LEVEL KEEL WHEN GAUGES ARE TAKEN																								HULL NO. 2130-2																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
IN	0 FT.	IN	0 FT.	IN	1 FT.	IN	1 FT.	IN	2 FT.	IN	2 FT.	IN	3 FT.	IN	3 FT.	IN	4 FT.	IN	4 FT.	IN	5 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	7 FT.	IN	8 FT.	IN	8 FT.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
0		6		0	1,898.28	6		1,898.28	1,831.37	6		1,748.67	0	1,665.96	6		1,583.28	0	1,500.55	6		1,417.74	0	1,334.48	6		1,252.04	0	1,168.19	6		1,086.34	0	1,003.49	6		920.65	0	837.80	6		754.95	0	673.32	6		591.50	0	509.04	6		427.19	0	345.00	6		262.55	0	180.00	6		97.55	0	15.00	6		0.00	6		0.00	6		0.00	6		0.00	6		0.00	6		0.00	6		0.00	6		0.00	6		0.00	6		0.00	6		0.00	6		0.00	6		0.00	6		0.00	6		0.00	6		0.00	6		0.00	6		0.00	6		0.00	6		0.00	6		0.00	6		0.00	6		0.00	6		0.00	6		0.00	6		0.00	6		0.00	6		0.00	6		0.00	6		0.00	6		0.00	6		0.00	6		0.00	6		0.00	6		0.00	6		0.00	6		0.00	6		0.00	6		0.00	6		0.00	6		0.00	6		0.00	6		0.00	6		0.00	6		0.00	6		0.00	6		0.00	6		0.00	6		0.00	6		0.00	6		0.00	6		0.00	6		0.00	6		0.00	6		0.00	6		0.00	6		0.00	6		0.00	6		0.00	6		0.00	6		0.00	6		0.00	6		0.00	6		0.00	6		0.00	6		0.00	6		0.00	6		0.00	6		0.00	6		0.00	6		0.00	6		0.00	6		0.00	6		0.00	6		0.00	6		0.00	6		0.00	6		0.00	6		0.00	6		0.00	6		0.00	6		0.00	6		0.00	6		0.00	6		0.00	6		0.00	6		0.00	6		0.00	6		0.00	6		0.00	6		0.00	6		0.00	6		0.00	6		0.00	6		0.00	6		0.00	6		0.00	6		0.00	6		0.00	6		0.00	6		0.00	6		0.00	6		0.00	6		0.00	6		0.00	6		0.00	6		0.00	6		0.00	6		0.00	6		0.00	6		0.00	6		0.00	6		0.00	6		0.00	6		0.00	6		0.00	6		0.00	6		0.00	6		0.00	6		0.00	6		0.00	6		0.00	6		0.00	6		0.00	6		0.00	6		0.00	6		0.00	6		0.00	6		0.00	6		0.00	6		0.00	6		0.00	6		0.00	6		0.00	6		0.00	6		0.00	6		0.00	6		0.00	6		0.00	6		0.00	6		0.00	6		0.00	6		0.00	6		0.00	6		0.00	6		0.00	6		0.00	6		0.00	6		0.00	6		0.00	6		0.00	6		0.00	6		0.00	6		0.00	6		0.00	6		0.00	6		0.00	6		0.00	6		0.00	6		0.00	6		0.00	6		0.00	6		0.00	6		0.00	6		0.00	6		0.00	6		0.00	6		0.00	6		0.00	6		0.00	6		0.00	6		0.00	6		0.00	6		0.00	6		0.00	6		0.00	6		0.00	6		0.00	6		0.00	6		0.00	6		0.00	6		0.00	6		0.00	6		0.00	6		0.00	6		0.00	6		0.00	6		0.00	6		0.00	6		0.00	6		0.00	6		0.00	6		0.00	6		0.00	6		0.00	6		0.00	6		0.00	6		0.00	6		0.00	6		0.00	6		0.00	6		0.00	6		0.00	6		0.00	6		0.00	6		0.00	6		0.00	6		0.00	6		0.00	6		0.00	6		0.00	6		0.00	6		0.00	6		0.00	6		0.00	6		0.00	6		0.00	6		0.00	6		0.00	6		0.00	6		0.00	6		0.00	6		0.00	6		0.00	6		0.00	6		0.00	6		0.00	6		0.00	6		0.00	6		0.00	6		0.00	6		0.00	6		0.00	6		0.00	6		0.00	6		0.00	6		0.00	6		0.00	6		0.00	6		0.00	6		0.00	6		0.00	6		0.00	6		0.00	6		0.00	6		0.00	6		0.00	6		0.00	6		0.00	6		0.00	6		0.00	6		0.00	6		0.00	6		0.00	6		0.00	6		0.00	6		0.00	6		0.00	6		0.00	6		0.00	6		0.00	6		0.00	6		0.00	6		0.00	6		0.00	6		0.00	6		0.00	6		0.00	6		0.00	6		0.00	6		0.00	6		0.00	6		0.00	6		0.00	6		0.00	6		0.00	6		0.00	6		0.00	6		0.00	6		0.00	6		0.00	6		0.00	6		0.00	6		0.00	6		0.00	6		0.00	6		0.00	6		0.00	6		0.00	6		0.00	6		0.00	6		0.00	6		0.00	6		0.00	6		0.00	6		0.00	6		0.00	6		0.00	6		0.00	6		0.00	6		0.00	6		0.00	6		0.00	6		0.00	6		0.00	6		0.00	6		0.00	6		0.00	6		0.00	6		0.00	6		0.00	6		0.00	6		0.00	6		0.00	6		0.00	6		0.00	6		0.00	6		0.00	6		0.00	6		0.00	6		0.00	6		0.00	6		0.00	6		0.00	6		0.00	6		0.00	6		0.00	6		0.00	6		0.00	6		0.00	6		0.00	6		0.00	6		0.00	6		0.00	6		0.00	6		0.00	6		0.00	6		0.00	6		0.00	6		0.00	6		0.00	6		0.00	6		0.00	6		0.00	6		0.00	6		0.00	6		0.00	6		0.00	6

ISO 9002 ACCREDITED

3 STAR

HULL NO. 2130-2

IN		9 FT.		IN		9 FT.		IN		10 FT.		IN		10 FT.		IN		11 FT.		IN		11 FT.		IN		12 FT.		IN		13 FT.		IN		14 FT.		IN		15 FT.		IN		16 FT.		IN		17 FT.		IN		17 FT.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
0	672.10	6	589.25	0	506.41	6	423.56	0	340.71	6	257.86	0	175.01	6	92.17	0	14.72	6	13.57	0	12.42	6	11.60	0	10.78	6	9.86	0	9.14	6	8.08	0	7.36	6	6.53	0	5.88	6	5.25	0	4.68	6	4.14	0	3.64	6	3.17	0	2.74	6	2.33	0	1.94	6	1.58	0	1.26	6	0.94	0	0.66	6	0.38	0	0.14	6	0.00	0	0.00	6	0.00	0	0.00	6	0.00	0	0.00	6	0.00	0	0.00	6	0.00	0	0.00	6	0.00	0	0.00	6	0.00	0	0.00	6	0.00	0	0.00	6	0.00	0	0.00	6	0.00	0	0.00	6	0.00	0	0.00	6	0.00	0	0.00	6	0.00	0	0.00	6	0.00	0	0.00	6	0.00	0	0.00	6	0.00	0	0.00	6	0.00	0	0.00	6	0.00	0	0.00	6	0.00	0	0.00	6	0.00	0	0.00	6	0.00	0	0.00	6	0.00	0	0.00	6	0.00	0	0.00	6	0.00	0	0.00	6	0.00	0	0.00	6	0.00	0	0.00	6	0.00	0	0.00	6	0.00	0	0.00	6	0.00	0	0.00	6	0.00	0	0.00	6	0.00	0	0.00	6	0.00	0	0.00	6	0.00	0	0.00	6	0.00	0	0.00	6	0.00	0	0.00	6	0.00	0	0.00	6	0.00	0	0.00	6	0.00	0	0.00	6	0.00	0	0.00	6	0.00	0	0.00	6	0.00	0	0.00	6	0.00	0	0.00	6	0.00	0	0.00	6	0.00	0	0.00	6	0.00	0	0.00	6	0.00	0	0.00	6	0.00	0	0.00	6	0.00	0	0.00	6	0.00	0	0.00	6	0.00	0	0.00	6	0.00	0	0.00	6	0.00	0	0.00	6	0.00	0	0.00	6	0.00	0	0.00	6	0.00	0	0.00	6	0.00	0	0.00	6	0.00	0	0.00	6	0.00	0	0.00	6	0.00	0	0.00	6	0.00	0	0.00	6	0.00	0	0.00	6	0.00	0	0.00	6	0.00	0	0.00	6	0.00	0	0.00	6	0.00	0	0.00	6	0.00	0	0.00	6	0.00	0	0.00	6	0.00	0	0.00	6	0.00	0	0.00	6	0.00	0	0.00	6	0.00	0	0.00	6	0.00	0	0.00	6	0.00	0	0.00	6	0.00	0	0.00	6	0.00	0	0.00	6	0.00	0	0.00	6	0.00	0	0.00	6	0.00	0	0.00	6	0.00	0	0.00	6	0.00	0	0.00	6	0.00	0	0.00	6	0.00	0	0.00	6	0.00	0	0.00	6	0.00	0	0.00	6	0.00	0	0.00	6	0.00	0	0.00	6	0.00	0	0.00	6	0.00	0	0.00	6	0.00	0	0.00	6	0.00	0	0.00	6	0.00	0	0.00	6	0.00	0	0.00	6	0.00	0	0.00	6	0.00	0	0.00	6	0.00	0	0.00	6	0.00	0	0.00	6	0.00	0	0.00	6	0.00	0	0.00	6	0.00	0	0.00	6	0.00	0	0.00	6	0.00	0	0.00	6	0.00	0	0.00	6	0.00	0	0.00	6	0.00	0	0.00	6	0.00	0	0.00	6	0.00	0	0.00	6	0.00	0	0.00	6	0.00	0	0.00	6	0.00	0	0.00	6	0.00	0	0.00	6	0.00	0	0.00	6	0.00	0	0.00	6	0.00	0	0.00	6	0.00	0	0.00	6	0.00	0	0.00	6	0.00	0	0.00	6	0.00	0	0.00	6	0.00	0	0.00	6	0.00	0	0.00	6	0.00	0	0.00	6	0.00	0	0.00	6	0.00	0	0.00	6	0.00	0	0.00	6	0.00	0	0.00	6	0.00	0	0.00	6	0.00	0	0.00	6	0.00	0	0.00	6	0.00	0	0.00	6	0.00	0	0.00	6	0.00	0	0.00	6	0.00	0	0.00	6	0.00	0	0.00	6	0.00	0	0.00	6	0.00	0	0.00	6	0.00	0	0.00	6	0.00	0	0.00	6	0.00	0	0.00	6	0.00	0	0.00	6	0.00	0	0.00	6	0.00	0	0.00	6	0.00	0	0.00	6	0.00	0	0.00	6	0.00	0	0.00	6	0.00	0	0.00	6	0.00	0	0.00	6	0.00	0	0.00	6	0.00	0	0.00	6	0.00	0	0.00	6	0.00	0	0.00	6	0.00	0	0.00	6	0.00	0	0.00	6	0.00	0	0.00	6	0.00	0	0.00	6	0.00	0	0.00	6	0.00	0	0.00	6	0.00	0	0.00	6	0.00	0	0.00	6	0.00	0	0.00	6	0.00	0	0.00	6	0.00	0	0.00	6	0.00	0	0.00	6	0.00	0	0.00	6	0.00	0	0.00	6	0.00	0	0.00	6	0.00	0	0.00	6	0.00	0	0.00	6	0.00	0	0.00	6	0.00	0	0.00	6	0.00	0	0.00	6	0.00	0	0.00	6	0.00	0	0.00	6	0.00	0	0.00	6	0.00	0	0.00	6	0.00	0	0.00	6	0.00	0	0.00	6	0.00	0	0.00	6	0.00	0	0.00	6	0.00	0	0.00	6	0.00	0	0.00	6	0.00	0	0.00	6	0.00	0	0.00	6	0.00	0	0.00	6	0.00	0	0.00	6	0.00	0	0.00	6	0.00	0	0.00	6	0.00	0	0.00	6	0.00	0	0.00	6	0.00	0	0.00	6	0.00	0	0.00	6	0.00	0	0.00	6	0.00	0	0.00	6	0.00	0	0.00	6	0.00	0	0.00	6	0.00	0	0.00	6	0.00	0	0.00	6	0.00	0	0.00	6	0.00	0	0.00	6	0.00	0	0.00	6	0.00	0	0.00	6	0.00	0	0.00	6	0.00	0	0.00	6	0.00	0	0.00	6	0.00	0	0.00	6	0.00	0	0.00	6	0.00	0	0.00	6	0.00	0	0.00	6	0.00	0	0.00	6	0.00	0	0.00	6	0.00	0	0.00	6	0.00	0	0.00	6	0.00	0	0.00	6	0.00	0	0.00	6	0.00	0	0.00	6	0.00	0	0.00	6	0.00	0	0.00	6	0.00	0	0.00	6	0.00	0	0.00	6	0.00	0	0.00	6	0.00	0	0.00	6	0.00	0	0.00	6	0.00	0	0.00	6	0.00	0	0.00	6	0.00	0	0.00	6	0.00	0	0.00	6	0.00	0	0.00	6	0.00	0	0.00	6	0.00	0	0.00	6	0.00	0	0.00	6	0.00	0	0.00	6	0.00	0	0.00	6	0.00	0	0.00	6	0.00	0	0.00	6	0.00	0	0.00	6	0.00	0	0.00	6	0.00	0	0.00	6	0.00	0	0.00	6

REFERENCE GAUGE HEIGHT : 13'-0 3/4" (TO 2" DIA. BALL VALVE
LOCATED NEAR CENTER OF TANK).

WE CERTIFY ALL MEASUREMENTS AND COMPUTATIONS ARE IN ACCORDANCE WITH APPLICABLE API STANDARDS AND ARE TRUE AND CORRECT TO THE BEST OF OUR KNOWLEDGE

INSPECTORATE AMERICA CORPORATION

BARGE "403"
COASTAL TUG AND BARGE COMPANY
OUTAGE TABLE

HULL NO. 2130-2

HULL NO. 2130-2

REFERENCE GAUGE HEIGHT : 13'-0" (TO 2" DIA. BALL VALVE
LOCATED NEAR CENTER OF TANK)

INSPECTORATE AMERICA CORPORATION



INSPECTORATE

ISO 9002 ACCREDITED

BARGE "403"
COASTAL TUG AND BARGE COMPANY
OUTAGE TABLE

4 PORT

HULL NO. 2130-2

		BARGE SHOULD BE ON EVEN LEVEL KEEL WHEN GAUGES ARE TAKEN																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
	9 FT.	IN	9 FT.	IN	10 FT.	IN	10 FT.	IN	11 FT.	IN	11 FT.	IN	12 FT.	IN	12 FT.	IN	13 FT.	IN	13 FT.	IN	14 FT.	IN	14 FT.	IN	15 FT.	IN	15 FT.	IN	16 FT.	IN	16 FT.	IN	17 FT.	IN	17 FT.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
0	662.47	6	579.53	0	486.58	6	413.64	0	330.70	6	247.75	0	164.81	6	81.86	0	9.14	6	80.13	0	78.41	6	76.68	0	74.95	6	73.22	0	71.49	6	69.77	0	68.04	6	66.31	0	64.58	6	62.85	0	61.13	6	59.40	0	57.67	6	55.94	0	54.21	6	52.49	0	50.76	6	49.03	0	47.30	6	45.57	0	43.85	6	42.12	0	40.39	6	38.66	0	36.93	6	35.20	0	33.47	6	31.74	0	30.01	6	28.28	0	26.55	6	24.82	0	23.09	6	21.36	0	19.63	6	17.90	0	16.17	6	14.44	0	12.71	6	10.98	0	9.25	6	7.52	0	5.79	6	4.06	0	2.33	6	0.60	0	-1.13	6	-2.86	0	-4.59	6	-6.32	0	-8.05	6	-9.78	0	-11.51	6	-13.24	0	-14.97	6	-16.70	0	-18.43	6	-20.16	0	-21.89	6	-23.62	0	-25.35	6	-27.08	0	-28.81	6	-30.54	0	-32.27	6	-34.00	0	-35.73	6	-37.46	0	-39.19	6	-40.92	0	-42.65	6	-44.38	0	-46.11	6	-47.84	0	-49.57	6	-51.30	0	-53.03	6	-54.76	0	-56.49	6	-58.22	0	-59.95	6	-61.68	0	-63.41	6	-65.14	0	-66.87	6	-68.60	0	-70.33	6	-72.06	0	-73.79	6	-75.52	0	-77.25	6	-78.98	0	-80.71	6	-82.44	0	-84.17	6	-85.90	0	-87.63	6	-89.36	0	-91.09	6	-92.82	0	-94.55	6	-96.28	0	-98.01	6	-99.74	0	-101.47	6	-103.20	0	-104.93	6	-106.66	0	-108.39	6	-110.12	0	-111.85	6	-113.58	0	-115.31	6	-117.04	0	-118.77	6	-120.50	0	-122.23	6	-123.96	0	-125.69	6	-127.42	0	-129.15	6	-130.88	0	-132.61	6	-134.34	0	-136.07	6	-137.80	0	-139.53	6	-141.26	0	-142.99	6	-144.72	0	-146.45	6	-148.18	0	-149.91	6	-151.64	0	-153.37	6	-155.10	0	-156.83	6	-158.56	0	-160.29	6	-162.02	0	-163.75	6	-165.48	0	-167.21	6	-168.94	0	-170.67	6	-172.40	0	-174.13	6	-175.86	0	-177.59	6	-179.32	0	-181.05	6	-182.78	0	-184.51	6	-186.24	0	-187.97	6	-189.70	0	-191.43	6	-193.16	0	-194.89	6	-196.62	0	-198.35	6	-200.08	0	-201.81	6	-203.54	0	-205.27	6	-207.00	0	-208.73	6	-210.46	0	-212.19	6	-213.92	0	-215.65	6	-217.38	0	-219.11	6	-220.84	0	-222.57	6	-224.30	0	-226.03	6	-227.76	0	-229.49	6	-231.22	0	-232.95	6	-234.68	0	-236.41	6	-238.14	0	-239.87	6	-241.60	0	-243.33	6	-245.06	0	-246.79	6	-248.52	0	-250.25	6	-251.98	0	-253.71	6	-255.44	0	-257.17	6	-258.90	0	-260.63	6	-262.36	0	-264.09	6	-265.82	0	-267.55	6	-269.28	0	-271.01	6	-272.74	0	-274.47	6	-276.20	0	-277.93	6	-280.66	0	-282.39	6	-284.12	0	-285.85	6	-287.58	0	-289.31	6	-291.04	0	-292.77	6	-294.50	0	-296.23	6	-297.96	0	-299.69	6	-301.42	0	-303.15	6	-304.88	0	-306.61	6	-308.34	0	-310.07	6	-311.80	0	-313.53	6	-315.26	0	-316.99	6	-318.72	0	-320.45	6	-322.18	0	-323.91	6	-325.64	0	-327.37	6	-329.10	0	-330.83	6	-332.56	0	-334.29	6	-336.02	0	-337.75	6	-339.48	0	-341.21	6	-342.94	0	-344.67	6	-346.40	0	-348.13	6	-349.86	0	-351.59	6	-353.32	0	-355.05	6	-356.78	0	-358.51	6	-360.24	0	-361.97	6	-363.70	0	-365.43	6	-367.16	0	-368.89	6	-370.62	0	-372.35	6	-374.08	0	-375.81	6	-377.54	0	-379.27	6	-381.00	0	-382.73	6	-384.46	0	-386.19	6	-387.92	0	-389.65	6	-391.38	0	-393.11	6	-394.84	0	-396.57	6	-398.30	0	-400.03	6	-401.76	0	-403.49	6	-405.22	0	-406.95	6	-408.68	0	-410.41	6	-412.14	0	-413.87	6	-415.60	0	-417.33	6	-419.06	0	-420.79	6	-422.52	0	-424.25	6	-425.98	0	-427.71	6	-429.44	0	-431.17	6	-432.90	0	-434.63	6	-436.36	0	-438.09	6	-439.82	0	-441.55	6	-443.28	0	-445.01	6	-446.74	0	-448.47	6	-450.20	0	-451.93	6	-453.66	0	-455.39	6	-457.12	0	-458.85	6	-460.58	0	-462.31	6	-464.04	0	-465.77	6	-467.50	0	-469.23	6	-470.96	0	-472.69	6	-474.42	0	-476.15	6	-477.88	0	-479.61	6	-481.34	0	-483.07	6	-484.80	0	-486.53	6	-488.26	0	-490.00	6	-491.73	0	-493.46	6	-495.19	0	-496.92	6	-498.65	0	-500.38	6	-502.11	0	-503.84	6	-505.57	0	-507.30	6	-509.03	0	-510.76	6	-512.49	0	-514.22	6	-515.95	0	-517.68	6	-519.41	0	-521.14	6	-522.87	0	-524.60	6	-526.33	0	-528.06	6	-529.79	0	-531.52	6	-533.25	0	-534.98	6	-536.71	0	-538.44	6	-540.17	0	-541.90	6	-543.63	0	-545.36	6	-547.09	0	-548.82	6	-550.55	0	-552.28	6	-554.01	0	-555.74	6	-557.47	0	-559.20	6	-560.93	0	-562.66	6	-564.39	0	-566.12	6	-567.85	0	-569.58	6	-571.31	0	-573.04	6	-574.77	0	-576.50	6	-578.23	0	-579.96	6	-581.69	0	-583.42	6	-585.15	0	-586.88	6	-588.61	0	-590.34	6	-592.07	0	-593.80	6	-595.53	0	-597.26	6	-598.99	0	-600.72	6	-602.45	0	-604.18	6	-605.91	0	-607.64	6	-609.37	0	-611.10	6	-612.83	0	-614.56	6	-616.29	0	-618.02	6	-619.75	0	-621.48	6	-623.21	0	-624.94	6	-626.67	0	-628.40	6	-630.13	0	-631.86	6	-633.59	0	-635.32	6	-637.05	0	-638.78	6	-640.51	0	-642.24	6	-643.97	0	-645.70	6	-647.43	0	-649.16	6	-650.89	0	-652.62	6	-654.35	0	-656.08	6	-657.81	0	-659.54	6	-661.27	0	-663.00	6	-664.73	0	-666.46	6	-668.19	0	-669.92	6	-671.65	0	-673.38	6	-675.11	0	-676.84	6	-678.57	0	-680.30	6	-682.03	0	-683.76	6	-685.49	0	-687.22	6	-688.95	0	-690.68	6	-692.41	0	-694.14	6	-695.87	0	-697.60	6	-699.33	0	-701.06	6	-702.79	0	-704.52	6	-706.25	0	-707.98	6	-709.71	0	-711.44	6	-713.17	0	-714.90	6	-716.63	0	-718.36	6	-720.09	0	-721.82	6	-723.55	0	-725.28	6	-727.01	0	-728.74	6	-730.47	0	-732.20	6	-733.93	0	-735.66	6	-737.39	0	-739.12	6	-740.85	0	-742.58	6	-744.31	0	-746.04	6	-747.77	0	-749.50	6	-751.23	0	-752.96	6	-754.69	0	-756.42	6	-758.15	0	-759.88	6	-761.61	0	-763.34	6	-765.07	0	-766.80	6	-768.53	0	-770.26	6	-771.99	0	-773.72	6	-775.45	0	-777.18	6	-778.91	0	-780.64	6	-782.37	0	-784.10	6	-785.83	0	-787.56	6	-789.29	0	-791.02	6	-792.75	0	-794.48	6	-796.21	0	-797.94	6	-799.67	0	-801.40	6	-803.13	0	-804.86	6	-806.59	0	-808.32	6	-810.05	0	-811.78	6	-813.51	0	-815.24	6	-816.97	0	-818.70	6	-820.43	0	-822.16	6	-823.89	0	-825.62	6	-827.35	0	-829.08	6	-830.81	0	-832.54	6	-834.27	0	-836.00	6	-837.73	0	-839.46	6	-841.19	0	-842.92	6	-844.65	0	-846.38	6	-848.11	0	-849.84	6	-851.57	0	-853.30	6	-855.03	0	-856.76	6	-858.49	0	-860.22	6	-861.95	0	-863.68	6	-865.41	0	-867.14	6	-868.87	0	-870.60	6	-872.33	0	-874.06	6	-875.79	0	-877.52	6	-879.25	0	-880.98	6	-882.71	0	-884.44	6	-886.17	0	-887.90	6	-889.63	0	-891.36	6	-893.09	0	-894.82	6	-896.55	0	-898.28	6	-900.01	0	-901.74	6	-903.47	0	-905.20	6	-906.93	0	-908.66	6	-910.39	0	-912.12	6	-913.85	0	-915.58	6	-917.31	0	-919.04	6	-920.77	0	-922.50	6	-924.23	0	-925.96	6	-927.69	0	-929.42	6	-931.15	0	-932.88	6	-934.61	0	-936.34	6	-938.07	0	-939.80	6	-941.53	0	-943.26	6	-944.99	0	-946.72	6	-948.45	0	-950.18	6	-951.91	0	-953.64	6	-955.37	0	-957.10	6	-958.83	0	-960.56	6	-962.29	0	-964.02	6	-965.75	0	-967.48	6	-969.21	0	-970.94	6	-972.67

ISO 9002 ACCREDITED

4 STAR

WE CERTIFY ALL MEASUREMENTS AND COMPUTATIONS ARE IN ACCORDANCE WITH APPLICABLE API STANDARDS AND ARE TRUE AND CORRECT TO THE BEST OF OUR KNOWLEDGE.

[Signature]

BARGE SHOULD BE ON EVEN-LEVELLED WHEN GAUGES ARE TAKEN									
IN	0 FT.	IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	2 FT.
0	6	0	6	0	6	0	6	0	6
1	1/8	1/8	1/8	1/8	1/8	1/8	1/8	1/8	1/8
2	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
3	3/8	3/8	3/8	3/8	3/8	3/8	3/8	3/8	3/8
4	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
5	5/8	5/8	5/8	5/8	5/8	5/8	5/8	5/8	5/8
6	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
7	7/8	7/8	7/8	7/8	7/8	7/8	7/8	7/8	7/8
8	1	1	1	1	1	1	1	1	1
9	1 1/8	1 1/8	1 1/8	1 1/8	1 1/8	1 1/8	1 1/8	1 1/8	1 1/8
10	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4
11	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2
12	1 3/4	1 3/4	1 3/4	1 3/4	1 3/4	1 3/4	1 3/4	1 3/4	1 3/4
13	1 7/8	1 7/8	1 7/8	1 7/8	1 7/8	1 7/8	1 7/8	1 7/8	1 7/8
14	2	2	2	2	2	2	2	2	2
15	2 1/8	2 1/8	2 1/8	2 1/8	2 1/8	2 1/8	2 1/8	2 1/8	2 1/8
16	2 1/4	2 1/4	2 1/4	2 1/4	2 1/4	2 1/4	2 1/4	2 1/4	2 1/4
17	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2
18	2 3/4	2 3/4	2 3/4	2 3/4	2 3/4	2 3/4	2 3/4	2 3/4	2 3/4
19	2 7/8	2 7/8	2 7/8	2 7/8	2 7/8	2 7/8	2 7/8	2 7/8	2 7/8
20	3	3	3	3	3	3	3	3	3
21	3 1/8	3 1/8	3 1/8	3 1/8	3 1/8	3 1/8	3 1/8	3 1/8	3 1/8
22	3 1/4	3 1/4	3 1/4	3 1/4	3 1/4	3 1/4	3 1/4	3 1/4	3 1/4
23	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2
24	3 3/4	3 3/4	3 3/4	3 3/4	3 3/4	3 3/4	3 3/4	3 3/4	3 3/4
25	4	4	4	4	4	4	4	4	4
26	4 1/8	4 1/8	4 1/8	4 1/8	4 1/8	4 1/8	4 1/8	4 1/8	4 1/8
27	4 1/4	4 1/4	4 1/4	4 1/4	4 1/4	4 1/4	4 1/4	4 1/4	4 1/4
28	4 1/2	4 1/2	4 1/2	4 1/2	4 1/2	4 1/2	4 1/2	4 1/2	4 1/2
29	4 3/4	4 3/4	4 3/4	4 3/4	4 3/4	4 3/4	4 3/4	4 3/4	4 3/4
30	4 7/8	4 7/8	4 7/8	4 7/8	4 7/8	4 7/8	4 7/8	4 7/8	4 7/8
31	5	5	5	5	5	5	5	5	5
32	5 1/8	5 1/8	5 1/8	5 1/8	5 1/8	5 1/8	5 1/8	5 1/8	5 1/8
33	5 1/4	5 1/4	5 1/4	5 1/4	5 1/4	5 1/4	5 1/4	5 1/4	5 1/4
34	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2
35	5 3/4	5 3/4	5 3/4	5 3/4	5 3/4	5 3/4	5 3/4	5 3/4	5 3/4
36	5 7/8	5 7/8	5 7/8	5 7/8	5 7/8	5 7/8	5 7/8	5 7/8	5 7/8
37	6	6	6	6	6	6	6	6	6
38	6 1/8	6 1/8	6 1/8	6 1/8	6 1/8	6 1/8	6 1/8	6 1/8	6 1/8
39	6 1/4	6 1/4	6 1/4	6 1/4	6 1/4	6 1/4	6 1/4	6 1/4	6 1/4
40	6 1/2	6 1/2	6 1/2	6 1/2	6 1/2	6 1/2	6 1/2	6 1/2	6 1/2
41	6 3/4	6 3/4	6 3/4	6 3/4	6 3/4	6 3/4	6 3/4	6 3/4	6 3/4
42	6 7/8	6 7/8	6 7/8	6 7/8	6 7/8	6 7/8	6 7/8	6 7/8	6 7/8
43	7	7	7	7	7	7	7	7	7
44	7 1/8	7 1/8	7 1/8	7 1/8	7 1/8	7 1/8	7 1/8	7 1/8	7 1/8
45	7 1/4	7 1/4	7 1/4	7 1/4	7 1/4	7 1/4	7 1/4	7 1/4	7 1/4
46	7 1/2	7 1/2	7 1/2	7 1/2	7 1/2	7 1/2	7 1/2	7 1/2	7 1/2
47	7 3/4	7 3/4	7 3/4	7 3/4	7 3/4	7 3/4	7 3/4	7 3/4	7 3/4
48	7 7/8	7 7/8	7 7/8	7 7/8	7 7/8	7 7/8	7 7/8	7 7/8	7 7/8
49	8	8	8	8	8	8	8	8	8
50	8 1/8	8 1/8	8 1/8	8 1/8	8 1/8	8 1/8	8 1/8	8 1/8	8 1/8
51	8 1/4	8 1/4	8 1/4	8 1/4	8 1/4	8 1/4	8 1/4	8 1/4	8 1/4
52	8 1/2	8 1/2	8 1/2	8 1/2	8 1/2	8 1/2	8 1/2	8 1/2	8 1/2
53	8 3/4	8 3/4	8 3/4	8 3/4	8 3/4	8 3/4	8 3/4	8 3/4	8 3/4
54	8 7/8	8 7/8	8 7/8	8 7/8	8 7/8	8 7/8	8 7/8	8 7/8	8 7/8
55	9	9	9	9	9	9	9	9	9
56	9 1/8	9 1/8	9 1/8	9 1/8	9 1/8	9 1/8	9 1/8	9 1/8	9 1/8
57	9 1/4	9 1/4	9 1/4	9 1/4	9 1/4	9 1/4	9 1/4	9 1/4	9 1/4
58	9 1/2	9 1/2	9 1/2	9 1/2	9 1/2	9 1/2	9 1/2	9 1/2	9 1/2
59	9 3/4	9 3/4	9 3/4	9 3/4	9 3/4	9 3/4	9 3/4	9 3/4	9 3/4
60	9 7/8	9 7/8	9 7/8	9 7/8	9 7/8	9 7/8	9 7/8	9 7/8	9 7/8
61	10	10	10	10	10	10	10	10	10
62	10 1/8	10 1/8	10 1/8	10 1/8	10 1/8	10 1/8	10 1/8	10 1/8	10 1/8
63	10 1/4	10 1/4	10 1/4	10 1/4	10 1/4	10 1/4	10 1/4	10 1/4	10 1/4
64	10 1/2	10 1/2	10 1/2	10 1/2	10 1/2	10 1/2	10 1/2	10 1/2	10 1/2
65	10 3/4	10 3/4	10 3/4	10 3/4	10 3/4	10 3/4	10 3/4	10 3/4	10 3/4
66	10 7/8	10 7/8	10 7/8	10 7/8	10 7/8	10 7/8	10 7/8	10 7/8	10 7/8
67	11	11	11	11	11	11	11	11	11
68	11 1/8	11 1/8	11 1/8	11 1/8	11 1/8	11 1/8	11 1/8	11 1/8	11 1/8
69	11 1/4	11 1/4	11 1/4	11 1/4	11 1/4	11 1/4	11 1/4	11 1/4	11 1/4
70	11 1/2	11 1/2	11 1/2	11 1/2	11 1/2	11 1/2	11 1/2	11 1/2	11 1/2
71	11 3/4	11 3/4	11 3/4	11 3/4	11 3/4	11 3/4	11 3/4	11 3/4	11 3/4
72	11 7/8	11 7/8	11 7/8	11 7/8	11 7/8	11 7/8	11 7/8	11 7/8	11 7/8
73	12	12	12	12	12	12	12	12	12
74	12 1/8	12 1/8	12 1/8	12 1/8	12 1/8	12 1/8	12 1/8	12 1/8	12 1/8
75	12 1/4	12 1/4	12 1/4	12 1/4	12 1/4	12 1/4	12 1/4	12 1/4	12 1/4
76	12 1/2	12 1/2	12 1/2	12 1/2	12 1/2	12 1/2	12 1/2	12 1/2	12 1/2
77	12 3/4	12 3/4	12 3/4	12 3/4	12 3/4	12 3/4	12 3/4	12 3/4	12 3/4
78	12 7/8	12 7/8	12 7/8	12 7/8	12 7/8	12 7/8	12 7/8	12 7/8	12 7/8
79	13	13	13	13	13	13	13	13	13
80	13 1/8	13 1/8	13 1/8	13 1/8	13 1/8	13 1/8	13 1/8	13 1/8	13 1/8
81	13 1/4	13 1/4	13 1/4	13 1/4	13 1/4	13 1/4	13 1/4	13 1/4	13 1/4
82	13 1/2	13 1/2	13 1/2	13 1/2	13 1/2	13 1/2	13 1/2	13 1/2	13 1/2
83	13 3/4	13 3/4	13 3/4	13 3/4	13 3/4	13 3/4	13 3/4	13 3/4	13 3/4
84	13 7/8	13 7/8	13 7/8	13 7/8	13 7/8	13 7/8	13 7/8	13 7/8	13 7/8
85	14	14	14	14	14	14	14	14	14
86	14 1/8	14 1/8	14 1/8	14 1/8	14 1/8	14 1/8	14 1/8	14 1/8	14 1/8
87	14 1/4	14 1/4	14 1/4	14 1/4	14 1/4	14 1/4	14 1/4	14 1/4	14 1/4
88	14 1/2	14 1/2	14 1/2	14 1/2	14 1/2	14 1/2	14 1/2	14 1/2	14 1/2
89	14 3/4	14 3/4	14 3/4	14 3/4	14 3/4	14 3/4	14 3/4	14 3/4	14 3/4
90	14 7/8	14 7/8	14 7/8	14 7/8	14 7/8	14 7/8	14 7/8	14 7/8	14 7/8
91	15	15	15	15	15	15	15	15	15
92	15 1/8	15 1/8	15 1/8	15 1/8	15 1/8	15 1/8	15 1/8	15 1/8	15 1/8
93	15 1/4	15 1/4	15 1/4	15 1/4	15 1/4	15 1/4	15 1/4	15 1/4	15 1/4
94	15 1/2	15 1/2	15 1/2	15 1/2	15 1/2	15 1/2	15 1/2	15 1/2	15 1/2
95	15 3/4	15 3/4	15 3/4	15 3/4	15 3/4	15 3/4	15 3/4	15 3/4	15 3/4
96	15 7/8	15 7/8	15 7/8	15 7/8	15 7/8	15 7/8	15 7/8	15 7/8	15 7/8
97	16	16	16	16	16	16	16	16	16
98	16 1/8	16 1/8	16 1/8	16 1/8	16 1/8	16 1/8	16 1/8	16 1/8	16 1/8
99	16 1/4	16 1/4	16 1/4	16 1/4	16 1/4	16 1/4	16 1/4	16 1/4	16 1/4
100	16 1/2	16 1/2	16 1/2	16 1/2	16 1/2	16 1/2	16 1/2	16 1/2	16 1/2
101	16 3/4	16 3/4	16 3/4	16 3/4	16 3/4	16 3/4	16 3/4	16 3/4	16 3/4
102	16 7/8	16 7/8	16 7/8	16 7/8	16 7/8	16 7/8	16 7/8	16 7/8	16 7/8
103	17	17	17	17	17	17	17	17	17
104	17 1/8	17 1/8	17 1/8	17 1/8	17 1/8	17 1/8	17 1/8	17 1/8	17 1/8
105	17 1/4	17 1/4	17 1/4	17 1/4	17 1/4	17 1/4	17 1/4	17 1/4	17 1/4
106	17 1/2	17 1/2	17 1/2	17 1/2	17 1/2	17 1/2	17 1/2	17 1/2	17 1/2
107	17 3/4	17 3/4	17 3/4	17 3/4	17 3/4	17 3/4	17 3/4	17 3/4	17 3/4
108	17 7/8	17 7/8	17 7/8	17 7/8	17 7/8	17 7/8	17 7/8	17 7/8	17 7/8
109	18	18	18	18	18	18	18	18	18
110	18 1/8	18 1/8	18 1/8	18 1/8	18 1/8	18 1/8	18 1/8	18 1/8	18 1/8
111	18 1/4	18 1/4	18 1/4	18 1/4	18 1/4	18 1/4	18 1/4	18 1/4	18 1/4
112	18 1/2	18 1/2	18 1/2	18 1/2	18 1/2	18 1/2	18 1/2	18 1/2	18 1/2
113	18 3/4	18 3/4	18 3/4	18 3/4	18 3/4	18 3/4	18 3/4	18 3/4	18 3/4
114	18 7/8	18 7/8	18 7/8	18 7/8	18 7/8	18 7/8	18 7/8	18 7/8	18 7/8
115	19	19	19	19	19	19	19	19	19
116	19 1/8	19 1/8	19 1/8	19 1/8	19 1/8	19 1/8	19 1/8	19 1/8	19 1/8
117	19 1/4	19 1/4	19 1/4	19 1/4	19 1/4	19 1/4	19 1/4	19 1/4	19 1/4
118	19 1/2	19 1/2	19 1/2	19 1/2	19 1/2	19 1/2	19 1/2	19 1/2	19 1/2
119	19 3/4	19 3/4	19 3/4	19 3/4	19 3/4	19 3/4	19 3/4	19 3/4	19 3/4
120	19 7/8	19 7/8	19 7/8	19 7/8	19 7/8	19 7/8	19 7/8	19 7/8	19 7/8
121	20	20	20	20	20	20	20	20	20
122	20 1/8	20 1/8	20 1/8	20 1/8	20 1/8	20 1/8	20 1/8	20 1/8	20 1/8
123	20 1/4	20 1/4	20 1/4	20 1/4	20 1/4	20 1/4	20 1/4	20 1/4	20 1/4
124	20 1/2	20 1/2	20 1/2	20 1/2	20 1/				



INSPECTORATE

ISO 9002 ACCREDITED

BARGE "403"
COASTAL TUG AND BARGE COMPANY

OUTAGE TABLE

4 STAR

BARGE SHOULD BE ON EVEN-LEVEL KEEL WHEN GAUGES ARE TAKEN

HULL NO. 2130-2

IN	9 FT.	IN	9 FT.	IN	10 FT.	IN	10 FT.	IN	10 FT.	IN	11 FT.	IN	11 FT.	IN	11 FT.	IN	12 FT.	IN	12 FT.	IN	13 FT.	IN	13 FT.	IN	14 FT.	IN	14 FT.	IN	15 FT.	IN	15 FT.	IN	16 FT.	IN	16 FT.	IN	17 FT.	IN	17 FT.
0	672.84	6	1588.89	0	506.95	6	424.01	0	341.06	6	256.12	0	175.18	6	92.23	0	14.72	6	13.57	0	13.57	6	13.57	0	13.57	6	13.57	0	13.57	6	13.57	0	13.57	6	13.57	0	13.57	6	13.57
1/8	671.11	1/8	588.17	1/8	505.22	1/8	422.26	1/8	339.34	1/8	256.39	1/8	173.45	1/8	90.50	1/8	13.57	1/8	13.57	1/8	13.57	1/8	13.57	1/8	13.57	1/8	13.57	1/8	13.57	1/8	13.57	1/8	13.57	1/8	13.57	1/8	13.57	1/8	13.57
1/4	669.38	1/4	586.44	1/4	503.50	1/4	420.55	1/4	337.61	1/4	254.66	1/4	171.72	1/4	88.77	1/4	12.42	1/4	12.42	1/4	12.42	1/4	12.42	1/4	12.42	1/4	12.42	1/4	12.42	1/4	12.42	1/4	12.42	1/4	12.42	1/4	12.42	1/4	12.42
3/8	667.65	3/8	584.71	3/8	501.77	3/8	418.82	3/8	335.88	3/8	252.94	3/8	168.26	3/8	85.32	3/8	10.78	3/8	10.78	3/8	10.78	3/8	10.78	3/8	10.78	3/8	10.78	3/8	10.78	3/8	10.78	3/8	10.78	3/8	10.78	3/8	10.78	3/8	10.78
1/2	665.93	1/2	582.98	1/2	500.04	1/2	417.10	1/2	334.15	1/2	251.21	1/2	166.26	1/2	85.32	1/2	10.78	1/2	10.78	1/2	10.78	1/2	10.78	1/2	10.78	1/2	10.78	1/2	10.78	1/2	10.78	1/2	10.78	1/2	10.78	1/2	10.78	1/2	10.78
5/8	664.20	5/8	581.26	5/8	498.31	5/8	415.37	5/8	332.42	5/8	249.48	5/8	166.54	5/8	83.59	5/8	9.96	5/8	9.96	5/8	9.96	5/8	9.96	5/8	9.96	5/8	9.96	5/8	9.96	5/8	9.96	5/8	9.96	5/8	9.96	5/8	9.96	5/8	9.96
3/4	662.47	3/4	579.53	3/4	496.58	3/4	413.64	3/4	330.70	3/4	247.75	3/4	164.81	3/4	81.86	3/4	9.14	3/4	9.14	3/4	9.14	3/4	9.14	3/4	9.14	3/4	9.14	3/4	9.14	3/4	9.14	3/4	9.14	3/4	9.14	3/4	9.14	3/4	9.14
7/8	660.74	7/8	577.80	7/8	494.66	7/8	411.91	7/8	328.97	7/8	246.02	7/8	163.08	7/8	80.13	7/8		7/8		7/8		7/8		7/8		7/8		7/8		7/8		7/8		7/8		7/8		7/8	
1	659.01	1	576.07	1	493.13	1	410.18	1	327.24	1	244.30	1	161.35	1	78.41	1		1		1		1		1		1		1		1		1		1		1		1	
1/8	657.29	1/8	574.34	1/8	491.40	1/8	408.46	1/8	325.51	1/8	242.57	1/8	159.62	1/8	76.68	1/8		1/8		1/8		1/8		1/8		1/8		1/8		1/8		1/8		1/8		1/8		1/8	
1/4	655.56	1/4	572.62	1/4	489.67	1/4	406.73	1/4	323.79	1/4	240.84	1/4	157.90	1/4	74.95	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
3/8	653.83	3/8	570.89	3/8	487.94	3/8	405.00	3/8	322.06	3/8	239.11	3/8	156.17	3/8	73.22	3/8		3/8		3/8		3/8		3/8		3/8		3/8		3/8		3/8		3/8		3/8		3/8	
1/2	652.10	1/2	569.16	1/2	486.22	1/2	403.27	1/2	320.33	1/2	237.38	1/2	154.44	1/2	71.49	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
5/8	650.37	5/8	567.43	5/8	484.49	5/8	401.54	5/8	318.60	5/8	235.66	5/8	152.71	5/8	69.77	5/8		5/8		5/8		5/8		5/8		5/8		5/8		5/8		5/8		5/8		5/8		5/8	
3/4	648.65	3/4	565.70	3/4	482.76	3/4	399.82	3/4	316.87	3/4	233.93	3/4	150.98	3/4	68.04	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
7/8	646.92	7/8	563.98	7/8	481.03	7/8	398.09	7/8	315.14	7/8	232.20	7/8	149.26	7/8	66.31	7/8		7/8		7/8		7/8		7/8		7/8		7/8		7/8		7/8		7/8		7/8		7/8	
2	645.19	2	562.25	2	479.30	2	396.36	2	313.42	2	230.47	2	147.33	2	64.58	2		2		2		2		2		2		2		2		2		2		2		2	
1/8	643.46	1/8	560.52	1/8	477.58	1/8	394.63	1/8	311.69	1/8	228.74	1/8	145.80	1/8	62.85	1/8		1/8		1/8		1/8		1/8		1/8		1/8		1/8		1/8		1/8		1/8		1/8	
1/4	641.73	1/4	558.79	1/4	475.85	1/4	392.90	1/4	309.96	1/4	227.02	1/4	144.07	1/4	61.13	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
3/8	640.01	3/8	557.06	3/8	474.12	3/8	391.18	3/8	308.23	3/8	225.29	3/8	142.34	3/8	59.40	3/8		3/8		3/8		3/8		3/8		3/8		3/8		3/8		3/8		3/8		3/8		3/8	
1/2	638.28	1/2	555.34	1/2	472.39	1/2	389.45	1/2	306.50	1/2	223.56	1/2	140.62	1/2	57.67	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
5/8	636.55	5/8	553.61	5/8	470.66	5/8	387.72	5/8	304.78	5/8	221.83	5/8	138.89	5/8	55.94	5/8		5/8		5/8		5/8		5/8		5/8		5/8		5/8		5/8		5/8		5/8		5/8	
3/4	634.82	3/4	551.88	3/4	468.94	3/4	385.89	3/4	303.05	3/4	220.10	3/4	137.16	3/4	54.21	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
7/8	633.09	7/8	550.15	7/8	467.21	7/8	384.26	7/8	301.22	7/8	218.38	7/8	135.43	7/8	52.49	7/8		7/8		7/8		7/8		7/8		7/8		7/8		7/8		7/8		7/8		7/8		7/8	
3	631.37	3	548.42	3	465.48	3	382.54	3	299.59	3	216.65	3	133.70	3	50.76	3		3		3		3		3		3		3		3		3		3		3		3	
1/8	629.64	1/8	546.70	1/8	463.75	1/8	380.81	1/8	297.86	1/8	214.92	1/8	131.98	1/8	49.03	1/8		1/8		1/8		1/8		1/8		1/8		1/8		1/8		1/8		1/8		1/8		1/8	
1/4	627.91	1/4	544.97	1/4	462.02	1/4	379.08	1/4	296.14	1/4	213.19	1/4	130.25	1/4	48.17	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
3/8	626.18	3/8	543.24	3/8	460.30	3/8	377.35	3/8	294.41	3/8	211.46	3/8	128.52	3/8	47.30	3/8		3/8		3/8		3/8		3/8		3/8		3/8		3/8		3/8		3/8		3/8		3/8	
1/2	624.45	1/2	541.51	1/2	458.57	1/2	375.62	1/2	292.68	1/2	209.74	1/2	126.79	1/2	46.45	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
5/8	622.73	5/8	539.78	5/8	456.84	5/8	373.90	5/8	290.85	5/8	208.01	5/8	125.06	5/8	45.52	5/8		5/8		5/8		5/8		5/8		5/8		5/8		5/8		5/8		5/8		5/8		5/8	
3/4	621.00	3/4	538.06	3/4	455.11	3/4	372.17	3/4	289.22	3/4	206.28	3/4	123.34	3/4	44.67	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
7/8	619.27	7/8	536.33	7/8	453.38	7/8	370.44	7/8	287.50	7/8	204.55	7/8	121.61	7/8	43.82	7/8		7/8		7/8		7/8		7/8		7/8		7/8		7/8		7/8		7/8		7/8		7/8	
4	617.54	4																																					

BARGE "403"
COASTAL TUG AND BARGE COMPANY
OUTAGE TABLE

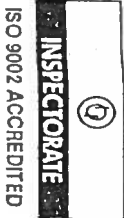
BARGE SHOULD BE ON EVEN-LEVEL KEEL WHEN GAUGES ARE TAKEN

IN		0 FT.		IN		0 FT.		IN		1 FT.		IN		1 FT.		IN		1 FT.		IN		2 FT.		IN		2 FT.		IN		3 FT.		IN		3 FT.		IN		4 FT.		IN		4 FT.		IN		5 FT.		IN		5 FT.		IN		6 FT.		IN		6 FT.		IN		7 FT.		IN		7 FT.		IN		8 FT.		IN		8 FT.		IN		8 FT.																						
0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29</																																																																							

STRAPPED: 8/11/04

WE CERTIFY ALL MEASUREMENTS AND COMPUTATIONS ARE IN ACCORDANCE WITH APPLICABLE API STANDARDS AND ARE TRUE AND CORRECT TO THE BEST OF OUR KNOWLEDGE

INSPECTORATE AMERICA CORPORATION



BARGE "403"

COASTAL TUG AND BARGE COMPANY

OUTAGE TABLE

5 PORT

BARGE SHOULD BE ON EVEN-LEVEL KEEL WHEN GAUGES ARE TAKEN																																HULL NO. 2130-2							
IN	9 FT.	IN	9 FT.	IN	10 FT.	IN	10 FT.	IN	10 FT.	IN	11 FT.	IN	11 FT.	IN	12 FT.	IN	12 FT.	IN	13 FT.	IN	13 FT.	IN	14 FT.	IN	14 FT.	IN	15 FT.	IN	15 FT.	IN	16 FT.	IN	16 FT.	IN	17 FT.	IN	17 FT.		
0	688.61	6	605.86	0	523.10	6	440.35	0	357.60	6	274.85	0	192.10	6	109.34	0	27.55	6	26.07	0		6		0		6		0		6		0		6		0		6	
1/8	686.88	1/8	604.13	1/8	521.38	1/8	438.63	1/8	355.87	1/8	273.12	1/8	190.37	1/8	107.62	1/8	26.07	1/8	24.59	1/8		1/8		1/8		1/8		1/8		1/8		1/8		1/8		1/8		1/8	
1/4	685.16	1/4	602.41	1/4	519.65	1/4	436.90	1/4	354.15	1/4	271.40	1/4	186.65	1/4	105.90	1/4	23.11	1/4	23.11	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
3/8	683.44	3/8	600.68	3/8	517.93	3/8	435.16	3/8	352.43	3/8	269.68	3/8	186.92	3/8	104.17	3/8	21.63	3/8	21.63	3/8		3/8		3/8		3/8		3/8		3/8		3/8		3/8		3/8		3/8	
1/2	681.71	1/2	598.96	1/2	516.21	1/2	433.45	1/2	350.70	1/2	267.95	1/2	185.20	1/2	102.45	1/2	20.48	1/2	20.48	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
5/8	679.99	5/8	597.24	5/8	514.48	5/8	431.73	5/8	348.98	5/8	266.23	5/8	183.48	5/8	100.72	5/8	19.33	5/8	19.33	5/8		5/8		5/8		5/8		5/8		5/8		5/8		5/8		5/8		5/8	
3/4	678.26	3/4	595.51	3/4	512.76	3/4	430.01	3/4	347.26	3/4	264.50	3/4	181.75	3/4	99.00	3/4	18.18	3/4	18.18	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
7/8	676.54	7/8	593.79	7/8	511.03	7/8	428.28	7/8	345.53	7/8	262.78	7/8	180.03	7/8	97.28	7/8		7/8		7/8		7/8		7/8		7/8		7/8		7/8		7/8		7/8		7/8		7/8	
1	674.82	1	592.06	1	509.31	1	426.56	1	343.81	1	261.06	1	178.30	1	95.55	1	17.03	1	15.88	1		1		1		1		1		1		1		1		1		1	
1 1/8	673.09	1 1/8	590.34	1 1/8	507.59	1 1/8	424.83	1 1/8	342.08	1 1/8	259.33	1 1/8	176.58	1 1/8	93.93	1 1/8	15.08	1 1/8	14.73	1 1/8		1 1/8		1 1/8		1 1/8		1 1/8		1 1/8		1 1/8		1 1/8		1 1/8		1 1/8	
1 1/4	671.37	1 1/4	588.62	1 1/4	505.86	1 1/4	423.11	1 1/4	340.36	1 1/4	257.61	1 1/4	174.86	1 1/4	92.10	1 1/4	13.57	1 1/4	13.57	1 1/4		1 1/4		1 1/4		1 1/4		1 1/4		1 1/4		1 1/4		1 1/4		1 1/4		1 1/4	
1 1/2	669.64	1 1/2	586.89	1 1/2	504.14	1 1/2	421.39	1 1/2	338.64	1 1/2	255.88	1 1/2	173.13	1 1/2	90.38	1 1/2	12.42	1 1/2	12.42	1 1/2		1 1/2		1 1/2		1 1/2		1 1/2		1 1/2		1 1/2		1 1/2		1 1/2		1 1/2	
1 3/4	667.92	1 3/4	585.17	1 3/4	502.41	1 3/4	419.66	1 3/4	336.91	1 3/4	254.16	1 3/4	171.41	1 3/4	88.66	1 3/4	11.60	1 3/4	10.78	1 3/4		1 3/4		1 3/4		1 3/4		1 3/4		1 3/4		1 3/4		1 3/4		1 3/4		1 3/4	
2	666.20	2	583.44	2	500.69	2	417.94	2	335.19	2	252.44	2	169.68	2	86.93	2	10.78	2		2		2		2		2		2		2		2		2		2		2	
2 1/8	664.47	2 1/8	581.72	2 1/8	498.97	2 1/8	416.21	2 1/8	333.46	2 1/8	250.71	2 1/8	167.96	2 1/8	85.21	2 1/8	9.96	2 1/8		2 1/8		2 1/8		2 1/8		2 1/8		2 1/8		2 1/8		2 1/8		2 1/8		2 1/8		2 1/8	
2 1/4	662.75	2 1/4	580.00	2 1/4	497.24	2 1/4	414.49	2 1/4	331.74	2 1/4	248.99	2 1/4	166.24	2 1/4	83.48	2 1/4		2 1/4		2 1/4		2 1/4		2 1/4		2 1/4		2 1/4		2 1/4		2 1/4		2 1/4		2 1/4		2 1/4	
2 1/2	661.02	2 1/2	495.52	2 1/2	495.52	2 1/2	412.77	2 1/2	330.02	2 1/2	247.26	2 1/2	162.79	2 1/2	81.76	2 1/2	9.14	2 1/2		2 1/2		2 1/2		2 1/2		2 1/2		2 1/2		2 1/2		2 1/2		2 1/2		2 1/2		2 1/2	
2 3/8	659.30	2 3/8	493.79	2 3/8	493.79	2 3/8	411.04	2 3/8	328.29	2 3/8	245.54	2 3/8	162.79	2 3/8	80.04	2 3/8		2 3/8		2 3/8		2 3/8		2 3/8		2 3/8		2 3/8		2 3/8		2 3/8		2 3/8		2 3/8		2 3/8	
2 1/2	657.58	2 1/2	492.07	2 1/2	492.07	2 1/2	409.32	2 1/2	326.57	2 1/2	243.82	2 1/2	161.06	2 1/2	78.31	2 1/2		2 1/2		2 1/2		2 1/2		2 1/2		2 1/2		2 1/2		2 1/2		2 1/2		2 1/2		2 1/2		2 1/2	
2 5/8	655.85	2 5/8	490.35	2 5/8	490.35	2 5/8	407.59	2 5/8	324.84	2 5/8	242.09	2 5/8	159.34	2 5/8	76.59	2 5/8		2 5/8		2 5/8		2 5/8		2 5/8		2 5/8		2 5/8		2 5/8		2 5/8		2 5/8		2 5/8		2 5/8	
3	654.13	3	488.62	3	488.62	3	405.87	3	323.12	3	240.37	3	157.62	3	74.86	3		3		3		3		3		3		3		3		3		3		3		3	
3 1/8	652.40	3 1/8	486.90	3 1/8	486.90	3 1/8	404.15	3 1/8	321.40	3 1/8	238.64	3 1/8	155.89	3 1/8	73.14	3 1/8		3 1/8		3 1/8		3 1/8		3 1/8		3 1/8		3 1/8		3 1/8		3 1/8		3 1/8		3 1/8		3 1/8	
3 1/4	650.68	3 1/4	485.17	3 1/4	485.17	3 1/4	402.42	3 1/4	319.67	3 1/4	236.92	3 1/4	154.17	3 1/4	71.42	3 1/4		3 1/4		3 1/4		3 1/4		3 1/4		3 1/4		3 1/4		3 1/4		3 1/4		3 1/4		3 1/4		3 1/4	
3 1/2	648.96	3 1/2	483.45	3 1/2	483.45	3 1/2	400.70	3 1/2	317.95	3 1/2	235.20	3 1/2	152.44	3 1/2	69.69	3 1/2		3 1/2		3 1/2		3 1/2		3 1/2		3 1/2		3 1/2		3 1/2		3 1/2		3 1/2		3 1/2		3 1/2	
3 3/8	647.23	3 3/8	481.73	3 3/8	481.73	3 3/8	398.97	3 3/8	316.22	3 3/8	233.47	3 3/8	150.72	3 3/8	67.97	3 3/8		3 3/8		3 3/8		3 3/8		3 3/8		3 3/8		3 3/8		3 3/8		3 3/8		3 3/8		3 3/8		3 3/8	
3 1/2	645.51	3 1/2	480.00	3 1/2	480.00	3 1/2	397.25	3 1/2	314.50	3 1/2	231.75	3 1/2	149.00	3 1/2	66.24	3 1/2		3 1/2		3 1/2		3 1/2		3 1/2		3 1/2		3 1/2		3 1/2		3 1/2		3 1/2		3 1/2		3 1/2	
3 5/8	643.78	3 5/8	478.28	3 5/8	478.28	3 5/8	395.53	3 5/8	312.78	3 5/8	230.02	3 5/8	147.27	3 5/8	64.52	3 5/8		3 5/8		3 5/8		3 5/8		3 5/8		3 5/8		3 5/8		3 5/8		3 5/8		3 5/8		3 5/8		3 5/8	
4	642.06	4	476.55	4	476.55	4	393.80	4	311.05	4	228.30	4	145.55	4	62.80	4		4		4		4		4		4		4		4		4		4		4		4	
4 1/8	640.34	4 1/8	474.83	4 1/8	474.83	4 1/8	392.08	4 1/8	309.33	4 1/8	226.58	4 1/8	143.82	4 1/8	61.07	4 1/8		4 1/8		4 1/8		4 1/8		4 1/8		4 1/8		4 1/8		4 1/8		4 1/8		4 1/8		4 1/8		4 1/8	
4 1/4	638.61	4 1/4	473.11	4 1/4	473.11	4 1/4	390.35	4 1/4	307.60	4 1/4	224.85	4 1/4	142.10	4 1/4	59.35	4 1/4		4 1/4		4 1/4		4 1/4		4 1/4		4 1/4		4 1/4		4 1/4		4 1/4		4 1/4		4 1/4		4 1/4	
4 1/2	636.89	4 1/2	471.38	4 1/2	471.38	4 1/2	388.63	4 1/2	305.88	4 1/2	223.1.																												



INSPECTORATE

ISO 9002 ACCREDITED

BARGE "403"
COASTAL TUG AND BARGE COMPANY

OUTAGE TABLE

5 STAR

HULL NO 2130-2

BARGE SHOULD BE ON EVEN-LEVEL KEEL WHEN GAUGES ARE TAKEN

BARGE SHOULD BE ON EVEN-LEVEL KEEL WHEN LAOCHING																																			
IN	0 FT.	IN	0 FT.	IN	1 FT.	IN	1 FT.	IN	2 FT.	IN	2 FT.	IN	3 FT.	IN	3 FT.	IN	4 FT.	IN	4 FT.	IN	5 FT.	IN	5 FT.	IN	6 FT.	IN	6 FT.	IN	7 FT.	IN	7 FT.	IN	8 FT.	IN	8 FT.
0	6	0	6	1,892.47	0	1,825.65	6	1,743.09	0	1,660.53	6	1,577.97	0	1,495.41	6	1,412.69	0	1,329.94	6	1,247.18	0	1,164.43	6	1,081.68	0	998.93	6	916.18	0	833.42	6	750.67			
1/8	1/8	1/8	1/8	1,891.72	1/8	1,823.93	1/8	1,741.37	1/8	1,658.81	1/8	1,576.25	1/8	1,493.69	1/8	1,410.96	1/8	1,328.21	1/8	1,245.46	1/8	1,162.71	1/8	1,079.96	1/8	997.20	1/8	914.45	1/8	831.70	1/8	748.95			
1/4	1/4	1/4	1/4	1,890.97	1/4	1,822.21	1/4	1,739.65	1/4	1,657.09	1/4	1,574.53	1/4	1,491.97	1/4	1,409.24	1/4	1,326.49	1/4	1,243.74	1/4	1,160.98	1/4	1,078.23	1/4	995.48	1/4	912.73	1/4	829.98	1/4	747.22			
3/8	3/8	3/8	3/8	1,890.00	3/8	1,820.49	3/8	1,737.93	3/8	1,655.37	3/8	1,572.81	3/8	1,490.25	3/8	1,407.52	3/8	1,324.76	3/8	1,242.01	3/8	1,159.26	3/8	1,076.51	3/8	993.76	3/8	909.28	3/8	826.53	3/8	745.50			
1/2	1/2	1/2	1/2	1,889.04	1/2	1,818.77	1/2	1,736.21	1/2	1,653.65	1/2	1,571.09	1/2	1,488.53	1/2	1,405.79	1/2	1,323.04	1/2	1,240.29	1/2	1,157.54	1/2	1,074.78	1/2	992.03	1/2	908.28	1/2	825.53	1/2	743.78			
5/8	5/8	5/8	5/8	1,888.07	5/8	1,817.05	5/8	1,734.49	5/8	1,651.93	5/8	1,569.37	5/8	1,486.81	5/8	1,404.07	5/8	1,321.32	5/8	1,238.56	5/8	1,155.81	5/8	1,073.06	5/8	990.58	5/8	907.56	5/8	824.80	5/8	742.05			
7/8	7/8	7/8	7/8	1,887.11	7/8	1,815.33	7/8	1,732.77	7/8	1,650.21	7/8	1,567.65	7/8	1,485.09	7/8	1,402.34	7/8	1,319.59	7/8	1,236.84	7/8	1,154.09	7/8	1,071.34	7/8	988.58	7/8	905.83	7/8	823.08	7/8	740.33			
				1,886.14		1,813.61		1,731.05		1,648.49		1,565.93		1,483.37		1,400.62		1,317.87		1,235.12		1,152.36		1,069.61		986.86		904.11		821.36		738.60			
1	1	1	1	1,885.18	1	1,811.89	1	1,729.33	1	1,646.77	1	1,564.21	1	1,481.65	1	1,398.90	1	1,316.14	1	1,233.38	1	1,150.64	1	1,067.89	1	985.14	1	902.38	1	819.63	1	736.88			
1/8	1/8	1/8	1/8	1,884.21	1/8	1,810.17	1/8	1,727.61	1/8	1,645.05	1/8	1,562.49	1/8	1,479.92	1/8	1,397.17	1/8	1,314.42	1/8	1,231.67	1/8	1,148.92	1/8	1,066.16	1/8	983.41	1/8	900.66	1/8	817.91	1/8	735.16			
1/4	1/4	1/4	1/4	1,883.25	1/4	1,808.45	1/4	1,725.89	1/4	1,643.33	1/4	1,560.77	1/4	1,478.20	1/4	1,395.45	1/4	1,312.70	1/4	1,229.94	1/4	1,147.19	1/4	1,064.44	1/4	981.69	1/4	898.94	1/4	816.18	1/4	733.43			
3/8	3/8	3/8	3/8	1,882.07	3/8	1,806.73	3/8	1,724.17	3/8	1,641.61	3/8	1,559.05	3/8	1,476.47	3/8	1,393.72	3/8	1,310.97	3/8	1,228.22	3/8	1,145.47	3/8	1,062.72	3/8	979.66	3/8	897.21	3/8	814.76	3/8	731.71			
1/2	1/2	1/2	1/2	1,880.89	1/2	1,805.01	1/2	1,722.45	1/2	1,639.89	1/2	1,557.33	1/2	1,474.75	1/2	1,392.00	1/2	1,309.25	1/2	1,226.50	1/2	1,143.74	1/2	1,061.00	1/2	978.24	1/2	895.49	1/2	812.74	1/2	729.96			
5/8	5/8	5/8	5/8	1,879.70	5/8	1,803.29	5/8	1,720.73	5/8	1,638.17	5/8	1,555.61	5/8	1,473.03	5/8	1,390.28	5/8	1,307.52	5/8	1,224.77	5/8	1,142.02	5/8	1,059.27	5/8	976.52	5/8	893.76	5/8	811.01	5/8	728.26			
7/8	7/8	7/8	7/8	1,878.52	7/8	1,801.57	7/8	1,719.01	7/8	1,637.45	7/8	1,553.89	7/8	1,471.30	7/8	1,388.55	7/8	1,305.80	7/8	1,223.05	7/8	1,140.30	7/8	1,057.54	7/8	974.79	7/8	892.04	7/8	809.29	7/8	726.54			
				1,877.34		1,799.85		1,717.29		1,634.73		1,552.17		1,469.58		1,386.83		1,304.08		1,221.32		1,138.57		1,055.82		973.07		890.32		807.56		724.81			
1	1	1	1	1,876.16	1	1,798.13	1	1,715.57	1	1,633.01	1	1,550.45	1	1,467.86	1	1,385.10	1	1,302.35	1	1,219.60	1	1,136.85	1	1,054.10	1	971.34	1	888.59	1	805.84	1	723.09			
1/8	1/8	1/8	1/8	1,874.98	1/8	1,796.41	1/8	1,713.85	1/8	1,631.29	1/8	1,548.73	1/8	1,466.13	1/8	1,383.88	1/8	1,299.90	1/8	1,217.88	1/8	1,135.12	1/8	1,052.37	1/8	969.62	1/8	886.67	1/8	804.12	1/8	721.36			
1/4	1/4	1/4	1/4	1,873.80	1/4	1,794.69	1/4	1,712.13	1/4	1,629.57	1/4	1,546.29	1/4	1,462.66	1/4	1,378.93	1/4	1,295.46	1/4	1,213.40	1/4	1,130.68	1/4	1,048.92	1/4	967.90	1/4	885.14	1/4	802.39	1/4	719.64			
3/8	3/8	3/8	3/8	1,872.97	3/8	1,792.97	3/8	1,710.41	3/8	1,627.85	3/8	1,545.29	3/8	1,462.66	3/8	1,378.93	3/8	1,295.46	3/8	1,213.40	3/8	1,130.68	3/8	1,048.92	3/8	966.17	3/8	883.42	3/8	800.67	3/8	717.92			
1/2	1/2	1/2	1/2	1,871.01	1/2	1,791.25	1/2	1,708.69	1/2	1,626.13	1/2	1,543.57	1/2	1,460.96	1/2	1,376.21	1/2	1,293.73	1/2	1,210.98	1/2	1,128.23	1/2	1,045.48	1/2	964.45	1/2	881.70	1/2	798.94	1/2	716.19			
5/8	5/8	5/8	5/8	1,869.61	5/8	1,789.53	5/8	1,706.97	5/8	1,624.41	5/8	1,541.85	5/8	1,459.24	5/8	1,374.76	5/8	1,292.01	5/8	1,209.26	5/8	1,126.50	5/8	1,043.75	5/8	962.72	5/8	879.97	5/8	797.22	5/8	714.47			
7/8	7/8	7/8	7/8	1,868.22	7/8	1,787.81	7/8	1,705.25	7/8	1,622.69	7/8	1,540.13	7/8	1,457.51	7/8	1,373.04	7/8	1,290.28	7/8	1,207.53	7/8	1,124.78	7/8	1,042.03	7/8	961.00	7/8	878.25	7/8	795.50	7/8	712.74			
				1,866.82		1,786.09		1,703.53		1,620.97		1,538.41		1,455.79		1,373.04		1,290.28		1,207.53		1,124.78		1,042.03		959.28		876.52		793.77		711.02			
1	1	1	1	1,865.42	1	1,784.37	1	1,701.81	1	1,619.25	1	1,536.69	1	1,454.06	1	1,371.31	1	1,288.56	1	1,205.81	1	1,123.06	1	1,040.30	1	957.55	1	874.80	1	792.05	1	709.30			
1/8	1/8	1/8	1/8	1,864.03	1/8	1,782.65	1/8	1,700.09	1/8	1,617.53	1/8	1,534.87	1/8	1,452.34	1/8	1,369.59	1/8	1,286.84	1/8	1,204.08	1/8	1,121.33	1/8	1,038.58	1/8	954.10	1/8	873.08	1/8	790.52	1/8	707.57			
1/4	1/4	1/4	1/4	1,862.63	1/4	1,780.83	1/4	1,698.37	1/4	1,615.81	1/4	1,533.25	1/4	1,450.62	1/4	1,367.86	1/4	1,285.11	1/4	1,202.36	1/4	1,119.61	1/4	1,036.86	1/4	951.40	1/4	871.35	1/4	788.60	1/4	705.85			
3/8	3/8	3/8	3/8	1,861.02	3/8	1,779.21	3/8	1,696.65	3/8	1,614.09	3/8	1,531.53	3/8	1,448.89	3/8	1,366.14	3/8	1,283.39	3/8	1,200.64	3/8	1,117.88	3/8	1,035.13	3/8	950.66	3/8	869.63	3/8	786.88	3/8	704.12			
1/2	1/2	1/2	1/2	1,859.41	1/2	1,777.49	1/2	1,694.93	1/2	1,612.37	1/2	1,529.81	1/2	1,447.17	1/2	1,364.42	1/2	1,281.66	1/2	1,198.91	1/2	1,116.16	1/2	1,033.41	1/2	948.93	1/2	867.90	1/2	785.15	1/2	703.40			
5/8	5/8	5/8	5/8	1,857.79	5/8	1,775.77	5/8	1,693.21	5/8	1,610.65	5/8	1,528.09	5/8	1,445.44	5/8	1,362.69	5/8	1,279.94	5/8	1,197.19	5/8	1,114.44	5/8	1,031.68	5/8	947.21	5/8	866.18	5/8	783.43	5/8	700.66			
7/8	7/8	7/8	7/8	1,856.18	7/8	1,774.05	7/8	1,691.49	7/8	1,608.93	7/8	1,526.37	7/8	1,443.72	7/8	1,360.97																			

BARGE "403"

COASTAL TUG AND BARGE COMPANY

OUTAGE TABLE

ISO 9002 ACCREDITED



HULL NO. 2130C-2

5 STAR

		9 FT.		9 FT.		10 FT.		10 FT.		10 FT.		11 FT.		11 FT.		12 FT.		12 FT.		13 FT.		13 FT.		14 FT.		14 FT.		15 FT.		15 FT.		16 FT.		16 FT.		17 FT.		17 FT.							
IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT						
0	667.92	6	585.17	0	502.41	6	419.66	0	336.91	6	254.16	0	171.41	6	88.66	0	12.42	6	86.93	0	11.60	6	10.78	0	9.96	6	8.16	0	7.34	6	6.52	0	5.70	6	4.88	0	4.06	6	3.24	0	2.42	6	1.60	0	0.78
1/8	666.20	1/8	583.44	1/8	500.69	1/8	417.94	1/8	335.19	1/8	252.44	1/8	169.68	1/8	85.21	1/8	10.78	1/8	85.21	1/8	10.78	1/8	9.96	1/8	8.16	1/8	6.52	1/8	5.70	1/8	4.88	1/8	4.06	1/8	3.24	1/8	2.42	1/8	1.60	1/8	0.78				
1/4	664.47	1/4	581.72	1/4	498.97	1/4	416.21	1/4	333.46	1/4	250.71	1/4	167.96	1/4	83.48	1/4	9.96	1/4	83.48	1/4	9.96	1/4	8.16	1/4	6.52	1/4	5.70	1/4	4.88	1/4	4.06	1/4	3.24	1/4	2.42	1/4	1.60	1/4	0.78						
3/8	662.75	3/8	580.00	3/8	497.24	3/8	414.49	3/8	330.02	3/8	247.26	3/8	164.51	3/8	81.76	3/8	8.16	3/8	81.76	3/8	8.16	3/8	6.52	3/8	5.70	3/8	4.88	3/8	4.06	3/8	3.24	3/8	2.42	3/8	1.60	3/8	0.78								
1/2	661.02	1/2	578.27	1/2	495.52	1/2	412.77	1/2	328.29	1/2	245.54	1/2	162.79	1/2	78.31	1/2	6.52	1/2	78.31	1/2	6.52	1/2	5.70	1/2	4.88	1/2	4.06	1/2	3.24	1/2	2.42	1/2	1.60	1/2	0.78										
5/8	659.30	5/8	576.55	5/8	493.79	5/8	411.04	5/8	326.57	5/8	243.82	5/8	161.06	5/8	76.59	5/8	5.70	5/8	76.59	5/8	5.70	5/8	4.88	5/8	4.06	5/8	3.24	5/8	2.42	5/8	1.60	5/8	0.78												
3/4	657.58	3/4	574.82	3/4	490.55	3/4	407.59	3/4	324.84	3/4	242.09	3/4	159.34	3/4	74.86	3/4	4.88	3/4	74.86	3/4	4.88	3/4	4.06	3/4	3.24	3/4	2.42	3/4	1.60	3/4	0.78														
7/8	655.85	7/8	573.10	7/8	488.52	7/8	405.87	7/8	323.12	7/8	240.37	7/8	155.89	7/8	73.14	7/8	3.24	7/8	73.14	7/8	3.24	7/8	2.42	7/8	1.60	7/8	0.78																		
1	654.13	1	571.38	1	486.62	1	404.15	1	321.40	1	238.64	1	154.17	1	71.42	1	2.42	1	71.42	1	2.42	1	1.60	1	0.78																				
1/8	652.40	1/8	569.65	1/8	485.17	1/8	402.42	1/8	319.67	1/8	236.92	1/8	152.44	1/8	69.69	1/8	1.60	1/8	69.69	1/8	1.60	1/8	0.78																						
1/4	650.68	1/4	567.93	1/4	483.45	1/4	400.70	1/4	317.95	1/4	235.20	1/4	150.72	1/4	67.97	1/4	0.78	1/4	67.97	1/4	0.78																								
3/8	648.96	3/8	566.20	3/8	481.73	3/8	398.97	3/8	316.22	3/8	233.47	3/8	149.00	3/8	66.24	3/8	0.78	3/8	66.24	3/8	0.78																								
1/2	647.23	1/2	564.48	1/2	480.00	1/2	395.53	1/2	314.50	1/2	231.75	1/2	147.27	1/2	64.52	1/2	0.78	1/2	64.52	1/2	0.78																								
5/8	645.51	5/8	562.76	5/8	478.28	5/8	393.80	5/8	312.78	5/8	228.30	5/8	145.55	5/8	62.50	5/8	0.78	5/8	62.50	5/8	0.78																								
3/4	643.78	3/4	561.03	3/4	476.55	3/4	392.06	3/4	309.33	3/4	226.58	3/4	143.82	3/4	61.07	3/4	0.78	3/4	61.07	3/4	0.78																								
7/8	642.06	7/8	559.31	7/8	474.33	7/8	390.35	7/8	307.60	7/8	224.85	7/8	142.10	7/8	59.35	7/8	0.78	7/8	59.35	7/8	0.78																								
1	640.34	1	557.58	1	473.11	1	388.63	1	305.88	1	223.13	1	140.38	1	57.62	1	0.78	1	57.62	1	0.78																								
1/8	638.61	1/8	555.86	1/8	471.38	1/8	386.91	1/8	304.16	1/8	221.40	1/8	138.65	1/8	55.80	1/8	0.78	1/8	55.80	1/8	0.78																								
1/4	636.89	1/4	554.14	1/4	469.66	1/4	385.18	1/4	302.43	1/4	219.68	1/4	136.83	1/4	54.18	1/4	0.78	1/4	54.18	1/4	0.78																								
3/8	635.16	3/8	552.41	3/8	467.93	3/8	383.46	3/8	300.71	3/8	217.96	3/8	135.20	3/8	52.45	3/8	0.78	3/8	52.45	3/8	0.78																								
1/2	633.44	1/2	550.69	1/2	465.21	1/2	381.73	1/2	298.98	1/2	216.23	1/2	133.48	1/2	50.73	1/2	0.78	1/2	50.73	1/2	0.78																								
5/8	631.72	5/8	548.96	5/8	464.49	5/8	380.01	5/8	297.26	5/8	214.51	5/8	131.76	5/8	49.00	5/8	0.78	5/8	49.00	5/8	0.78																								
3/4	629.99	3/4	547.24	3/4	462.76	3/4	378.29	3/4	295.54	3/4	212.78	3/4	129.03	3/4	47.28	3/4	0.78	3/4	47.28	3/4	0.78																								
7/8	628.27	7/8	545.51	7/8	461.04	7/8	376.56	7/8	293.81	7/8	211.06	7/8	128.31	7/8	45.56	7/8	0.78	7/8	45.56	7/8	0.78																								
1	626.54	1	543.79	1	459.31	1	374.84	1	292.09	1	207.61	1	124.86	1	42.11	1	0.78	1	42.11	1	0.78																								
1/8	624.82	1/8	542.07	1/8	457.59	1/8	373.11	1/8	290.36	1/8	205.89	1/8	123.14	1/8	40.38	1/8	0.78	1/8	40.38	1/8	0.78																								
1/4	623.10	1/4	538.62	1/4	455.87	1/4	371.39	1/4	288.64	1/4	204.16	1/4	121.41	1/4	38.66	1/4	0.78	1/4	38.66	1/4	0.78																								
3/8	621.37	3/8	536.89	3/8	454.14	3/8	369.67	3/8	286.92	3/8	202.44	3/8	119.68	3/8	36.94	3/8	0.78	3/8	36.94	3/8	0.78																								
1/2	619.65	1/2	535.17	1/2	452.42	1/2	367.94	1/2	285.19	1/2	200.72	1/2	117.96	1/2	35.20	1/2	0.78	1/2	35.20	1/2	0.78																								
5/8	617.92	5/8	533.45	5/8	450.69	5/8	366.22	5/8	283.47	5/8	200.72	5/8	116.24	5/8	33.47	5/8	0.78	5/8	33.47	5/8	0.78																								
3/4	616.20	3/4	531.72	3/4	448.97	3/4	364.49	3/4	281.74	3/4	197.27	3/4	114.52	3/4	31.99	3/4	0.78	3/4	31.99	3/4	0.78																								
7/8	614.48	7/8	531.72	7/8	447.25	7/8	362.77	7/8	280.02	7/8	195.54	7/8	112.79	7/8	30.51	7/8	0.78	7/8	30.51	7/8	0.78																								
1	612.75	1	530.00	1	445.52	1	361.05	1	278.30	1	193.82	1	111.07	1	29.03	1	0.78	1	29.03	1	0.78																								
1/8	611.03	1/8	528.27	1/8	443.80	1/8	359.32	1/8	276.57	1/8	192.10	1/8	109.34	1/8	27.55	1/8	0.78	1/8	27.55	1/8	0.78																								
1/4	609.30	1/4	526.55	1/4	442.07	1/4	357.60	1/4	274.85	1/4	190.37	1/4	107.62	1/4	26.07	1/4	0.78	1/4	26.07	1/4	0.78																								
3/8	607.58	3/8	524.83	3/8	440.35	3/8	355.87	3/8	273.12	3/8	188.65	3/8	105.90	3/8	24.59	3/8	0.78	3/8	24.59	3/8	0.78																								
1/2	605.86	1/2	523.10	1/2	438.63	1/2	354.15	1/2	271.40	1/2	186.92	1/2	104.17	1/2	23.11	1/2	0.78	1/2	23.11	1/2	0.78																								
5/8	604.13	5/8	521.38	5/8	436.90	5/8	352.43	5/8	269.68	5/8	185.20	5/8	102.45	5/8	21.63	5/8	0.78	5/8	21.63	5/8	0.78																								
3/4	602.41	3/4	519.65	3/4	435.18	3/4	350.70	3/4	267.95	3/4	183.48	3/4	100.72	3/4	20.48	3/4	0.78	3/4	20.48	3/4	0.78																								
7/8	600.68	7/8	517.93	7/8	433.45	7/8	348.98	7/8	266.23	7/8	181.75	7/8	99.00	7/8	19.33	7/8	0.78	7/8	19.33	7/8	0.78																								
1	598.96	1	516.21	1	431.73	1	347.26	1	264.50	1	180.03	1	97.28	1	18.18	1	0.78	1	18.18	1	0.78																								
1/8	597.24	1/8	514.48	1/8	430.01	1/8	345.53	1/8	262.78	1/8	178.30	1/8	95.55	1/8	17.03	1/8	0.78	1/8	17.03	1/8	0.78																								
1/4	595.51	1/4	512.76	1/4	428.28	1/4	343.81	1/4	261.06	1/4	176.58	1/4	93.83	1/4	15.88	1/4	0.78	1/4	15.88	1/4	0.78																								
3/8	593.79	3/8	511.03	3/8	426.56	3/8	342.08	3/8	259.33	3/8	174.86	3/8	92.10	3/8	14.73	3/8	0.78	3/8	14.73	3/8	0.78																								
1/2	592.06	1/2	509.31	1/2	424.83	1/2	340.36	1/2	257.61	1/2	173.13	1/2	90.38	1/2	13.57	1/2	0.78	1/2	13.57	1/2	0.78																								
5/8	590.34	5/8	507.59	5/8	423.11	5/8	338.64	5/8	255.88	5/8	173.13																																		

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

REFERENCE GAUGE HEIGHT : 13'-0 1/2" (TO 2" DIA. BALL VALVE LOCATED NEAR CENTER OF TANK).

* CAPACITY BELOW STRIKE POINT

WE CERTIFY ALL MEASUREMENTS AND COMPUTATIONS ARE IN ACCORDANCE WITH APPLICABLE API STANDARDS AND ARE TRUE AND CORRECT TO THE BEST OF OUR KNOWLEDGE.

INSPECTORATE AMERICA CORPORATION

[Signature]



ISO 9002 ACCREDITED

BARGE "403"
COASTAL TUG AND BARGE COMPANY
OUTAGE TABLE

6 PORT

HULL NO. 2130-2

BARGE SHOULD BE ON EVEN-LEVEL KEEL WHEN GAUGES ARE TAKEN

IN		0 FT.		IN		0 FT.		1 FT.		IN		1 FT.		IN		2 FT.		IN		2 FT.		IN		3 FT.		IN		3 FT.		IN		4 FT.		IN		4 FT.		IN		5 FT.		IN		5 FT.		IN		6 FT.		IN		7 FT.		IN		8 FT.		IN		8 FT.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
0	1/8	1/4	3/8	1/2	5/8	3/4	7/8	1	1 1/8	1 1/4	1 3/8	1 1/2	1 5/8	1 3/4	1 7/8	2	2 1/8	2 1/4	2 3/8	2 1/2	2 5/8	2 3/4	2 7/8	3	3 1/8	3 1/4	3 3/8	3 1/2	3 5/8	3 3/4	3 7/8	4	4 1/8	4 1/4	4 3/8	4 1/2	4 5/8	4 3/4	4 7/8	5	5 1/8	5 1/4	5 3/8	5 1/2	5 5/8	5 3/4	5 7/8	6	6 1/8	6 1/4	6 3/8	6 1/2	6 5/8	6 3/4	6 7/8	7	7 1/8	7 1/4	7 3/8	7 1/2	7 5/8	7 3/4	7 7/8	8	8 1/8	8 1/4	8 3/8	8 1/2	8 5/8	8 3/4	8 7/8	9	9 1/8	9 1/4	9 3/8	9 1/2	9 5/8	9 3/4	9 7/8	10	10 1/8	10 1/4	10 3/8	10 1/2	10 5/8	10 3/4	10 7/8	11	11 1/8	11 1/4	11 3/8	11 1/2	11 5/8	11 3/4	11 7/8	12	12 1/8	12 1/4	12 3/8	12 1/2	12 5/8	12 3/4	12 7/8	13	13 1/8	13 1/4	13 3/8	13 1/2	13 5/8	13 3/4	13 7/8	14	14 1/8	14 1/4	14 3/8	14 1/2	14 5/8	14 3/4	14 7/8	15	15 1/8	15 1/4	15 3/8	15 1/2	15 5/8	15 3/4	15 7/8	16	16 1/8	16 1/4	16 3/8	16 1/2	16 5/8	16 3/4	16 7/8	17	17 1/8	17 1/4	17 3/8	17 1/2	17 5/8	17 3/4	17 7/8	18	18 1/8	18 1/4	18 3/8	18 1/2	18 5/8	18 3/4	18 7/8	19	19 1/8	19 1/4	19 3/8	19 1/2	19 5/8	19 3/4	19 7/8	20	20 1/8	20 1/4	20 3/8	20 1/2	20 5/8	20 3/4	20 7/8	21	21 1/8	21 1/4	21 3/8	21 1/2	21 5/8	21 3/4	21 7/8	22	22 1/8	22 1/4	22 3/8	22 1/2	22 5/8	22 3/4	22 7/8	23	23 1/8	23 1/4	23 3/8	23 1/2	23 5/8	23 3/4	23 7/8	24	24 1/8	24 1/4	24 3/8	24 1/2	24 5/8	24 3/4	24 7/8	25	25 1/8	25 1/4	25 3/8	25 1/2	25 5/8	25 3/4	25 7/8	26	26 1/8	26 1/4	26 3/8	26 1/2	26 5/8	26 3/4	26 7/8	27	27 1/8	27 1/4	27 3/8	27 1/2	27 5/8	27 3/4	27 7/8	28	28 1/8	28 1/4	28 3/8	28 1/2	28 5/8	28 3/4	28 7/8	29	29 1/8	29 1/4	29 3/8	29 1/2	29 5/8	29 3/4	29 7/8	30	30 1/8	30 1/4	30 3/8	30 1/2	30 5/8	30 3/4	30 7/8	31	31 1/8	31 1/4	31 3/8	31 1/2	31 5/8	31 3/4	31 7/8	32	32 1/8	32 1/4	32 3/8	32 1/2	32 5/8	32 3/4	32 7/8	33	33 1/8	33 1/4	33 3/8	33 1/2	33 5/8	33 3/4	33 7/8	34	34 1/8	34 1/4	34 3/8	34 1/2	34 5/8	34 3/4	34 7/8	35	35 1/8	35 1/4	35 3/8	35 1/2	35 5/8	35 3/4	35 7/8	36	36 1/8	36 1/4	36 3/8	36 1/2	36 5/8	36 3/4	36 7/8	37	37 1/8	37 1/4	37 3/8	37 1/2	37 5/8	37 3/4	37 7/8	38	38 1/8	38 1/4	38 3/8	38 1/2	38 5/8	38 3/4	38 7/8	39	39 1/8	39 1/4	39 3/8	39 1/2	39 5/8	39 3/4	39 7/8	40	40 1/8	40 1/4	40 3/8	40 1/2	40 5/8	40 3/4	40 7/8	41	41 1/8	41 1/4	41 3/8	41 1/2	41 5/8	41 3/4	41 7/8	42	42 1/8	42 1/4	42 3/8	42 1/2	42 5/8	42 3/4	42 7/8	43	43 1/8	43 1/4	43 3/8	43 1/2	43 5/8	43 3/4	43 7/8	44	44 1/8	44 1/4	44 3/8	44 1/2	44 5/8	44 3/4	44 7/8	45	45 1/8	45 1/4	45 3/8	45 1/2	45 5/8	45 3/4	45 7/8	46	46 1/8	46 1/4	46 3/8	46 1/2	46 5/8	46 3/4	46 7/8	47	47 1/8	47 1/4	47 3/8	47 1/2	47 5/8	47 3/4	47 7/8	48	48 1/8	48 1/4	48 3/8	48 1/2	48 5/8	48 3/4	48 7/8	49	49 1/8	49 1/4	49 3/8	49 1/2	49 5/8	49 3/4	49 7/8	50	50 1/8	50 1/4	50 3/8	50 1/2	50 5/8	50 3/4	50 7/8	51	51 1/8	51 1/4	51 3/8	51 1/2	51 5/8	51 3/4	51 7/8	52	52 1/8	52 1/4	52 3/8	52 1/2	52 5/8	52 3/4	52 7/8	53	53 1/8	53 1/4	53 3/8	53 1/2	53 5/8	53 3/4	53 7/8	54	54 1/8	54 1/4	54 3/8	54 1/2	54 5/8	54 3/4	54 7/8	55	55 1/8	55 1/4	55 3/8	55 1/2	55 5/8	55 3/4	55 7/8	56	56 1/8	56 1/4	56 3/8	56 1/2	56 5/8	56 3/4	56 7/8	57	57 1/8	57 1/4	57 3/8	57 1/2	57 5/8	57 3/4	57 7/8	58	58 1/8	58 1/4	58 3/8	58 1/2	58 5/8	58 3/4	58 7/8	59	59 1/8	59 1/4	59 3/8	59 1/2	59 5/8	59 3/4	59 7/8	60	60 1/8	60 1/4	60 3/8	60 1/2	60 5/8	60 3/4	60 7/8	61	61 1/8	61 1/4	61 3/8	61 1/2	61 5/8	61 3/4	61 7/8	62	62 1/8	62 1/4	62 3/8	62 1/2	62 5/8	62 3/4	62 7/8	63	63 1/8	63 1/4	63 3/8	63 1/2	63 5/8	63 3/4	63 7/8	64	64 1/8	64 1/4	64 3/8	64 1/2	64 5/8	64 3/4	64 7/8	65	65 1/8	65 1/4	65 3/8	65 1/2	65 5/8	65 3/4	65 7/8	66	66 1/8	66 1/4	66 3/8	66 1/2	66 5/8	66 3/4	66 7/8	67	67 1/8	67 1/4	67 3/8	67 1/2	67 5/8	67 3/4	67 7/8	68	68 1/8	68 1/4	68 3/8	68 1/2	68 5/8	68 3/4	68 7/8	69	69 1/8	69 1/4	69 3/8	69 1/2	69 5/8	69 3/4	69 7/8	70	70 1/8	70 1/4	70 3/8	70 1/2	70 5/8	70 3/4	70 7/8	71	71 1/8	71 1/4	71 3/8	71 1/2	71 5/8	71 3/4	71 7/8	72	72 1/8	72 1/4	72 3/8	72 1/2	72 5/8	72 3/4	72 7/8	73	73 1/8	73 1/4	73 3/8	73 1/2	73 5/8	73 3/4	73 7/8	74	74 1/8	74 1/4	74 3/8	74 1/2	74 5/8	74 3/4	74 7/8	75	75 1/8	75 1/4	75 3/8	75 1/2	75 5/8	75 3/4	75 7/8	76	76 1/8	76 1/4	76 3/8	76 1/2	76 5/8	76 3/4	76 7/8	77	77 1/8	77 1/4	77 3/8	77 1/2	77 5/8	77 3/4	77 7/8	78	78 1/8	78 1/4	78 3/8	78 1/2	78 5/8	78 3/4	78 7/8	79	79 1/8	79 1/4	79 3/8	79 1/2	79 5/8	79 3/4	79 7/8	80	80 1/8	80 1/4	80 3/8	80 1/2	80 5/8	80 3/4	80 7/8	81	81 1/8	81 1/4	81 3/8	81 1/2	81 5/8	81 3/4	81 7/8	82	82 1/8	82 1/4	82 3/8	82 1/2	82 5/8	82 3/4	82 7/8	83	83 1/8	83 1/4	83 3/8	83 1/2	83 5/8	83 3/4	83 7/8	84	84 1/8	84 1/4	84 3/8	84 1/2	84 5/8	84 3/4	84 7/8	85	85 1/8	85 1/4	85 3/8	85 1/2	85 5/8	85 3/4	85 7/8	86	86 1/8	86 1/4	86 3/8	86 1/2	86 5/8	86 3/4	86 7/8	87	87 1/8	87 1/4	87 3/8	87 1/2	87 5/8	87 3/4	87 7/8	88	88 1/8	88 1/4	88 3/8	88 1/2	88 5/8	88 3/4	88 7/8	89	89 1/8	89 1/4	89 3/8	89 1/2	89 5/8	89 3/4	89 7/8	90	90 1/8	90 1/4	90 3/8	90 1/2	90 5/8	90 3/4	90 7/8	91	91 1/8	91 1/4	91 3/8	91 1/2	91 5/8	91 3/4	91 7/8	92	92 1/8	92 1/4	92 3/8	92 1/2	92 5/8	92 3/4	92 7/8	93	93 1/8	93 1/4	93 3/8	93 1/2	93 5/8	93 3/4	93 7/8	94	94 1/8	94 1/4	94 3/8	94 1/2	94 5/8	94 3/4	94 7/8	95	95 1/8	95 1/4	95 3/8	95 1/2	95 5/8	95 3/4	95 7/8	96	96 1/8	96 1/4	96 3/8	96 1/2	96 5/8	96 3/4	96 7/8	97	97 1/8	97 1/4	97 3/8	97 1/2	97 5/8	97 3/4	97 7/8	98	98 1/8	98 1/4	98 3/8	98 1/2	98 5/8	98 3/4	98 7/8	99	99 1/8	99 1/4	99 3/8	99 1/2	99 5/8	99 3/4	99 7/8	100	100 1/8	100 1/4	100 3/8	100 1/2	100 5/8	100 3/4	100 7/8

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

REFERENCE GAUGE HEIGHT : 13'-1 1/2" (TO 2" DIA. BALL VALVE
LOCATED NEAR CENTER OF TANK).

WE CERTIFY ALL MEASUREMENTS AND COMPUTATIONS ARE IN ACCORDANCE WITH APPLICABLE API STANDARDS AND ARE TRUE AND CORRECT TO THE BEST OF OUR KNOWLEDGE

INSPECTORATE AMERICA CORPORATION



BARGE "403"
COASTAL TUG AND BARGE COMPANY

OUTAGE TABLE

6 PORT

BARGE SHOULD BE ON EVEN-LEVEL KEEL WHEN GAUGES ARE TAKEN

HULL NO. 21302

IN	9 FT.	IN	9 FT.	IN	10 FT.	IN	10 FT.	IN	10 FT.	IN	11 FT.	IN	11 FT.	IN	11 FT.	IN	12 FT.	IN	12 FT.	IN	12 FT.	IN	13 FT.	IN	13 FT.	IN	14 FT.	IN	14 FT.	IN	15 FT.	IN	15 FT.	IN	16 FT.	IN	16 FT.	IN	17 FT.	IN	17 FT.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
0	673.47	6	591.73	0	509.98	6	426.24	0	346.49	6	264.75	0	183.01	6	101.26	0	21.45	6	20.31	0	19.17	6	18.02	0	16.88	6	15.74	0	14.60	6	13.46	0	12.32	6	11.18	0	10.04	6	8.90	0	7.76	6	6.62	0	5.48	6	4.34	0	3.20	6	2.06	0	0.92	6	-0.22	0	-1.36	6	-2.50	0	-3.64	6	-4.78	0	-5.92	6	-7.06	0	-8.20	6	-9.34	0	-10.48	6	-11.62	0	-12.76	6	-13.90	0	-15.04	6	-16.18	0	-17.32	6	-18.46	0	-19.60	6	-20.74	0	-21.88	6	-23.02	0	-24.16	6	-25.30	0	-26.44	6	-27.58	0	-28.72	6	-29.86	0	-31.00	6	-32.14	0	-33.28	6	-34.42	0	-35.56	6	-36.70	0	-37.84	6	-38.98	0	-40.12	6	-41.26	0	-42.40	6	-43.54	0	-44.68	6	-45.82	0	-46.96	6	-48.10	0	-49.24	6	-50.38	0	-51.52	6	-52.66	0	-53.80	6	-54.94	0	-56.08	6	-57.22	0	-58.36	6	-59.50	0	-60.64	6	-61.78	0	-62.92	6	-64.06	0	-65.20	6	-66.34	0	-67.48	6	-68.62	0	-69.76	6	-70.90	0	-72.04	6	-73.18	0	-74.32	6	-75.46	0	-76.60	6	-77.74	0	-78.88	6	-80.02	0	-81.16	6	-82.30	0	-83.44	6	-84.58	0	-85.72	6	-86.86	0	-88.00	6	-89.14	0	-90.28	6	-91.42	0	-92.56	6	-93.70	0	-94.84	6	-95.98	0	-97.12	6	-98.26	0	-99.40	6	-100.54	0	-101.68	6	-102.82	0	-103.96	6	-105.10	0	-106.24	6	-107.38	0	-108.52	6	-109.66	0	-110.80	6	-111.94	0	-113.08	6	-114.22	0	-115.36	6	-116.50	0	-117.64	6	-118.78	0	-119.92	6	-121.06	0	-122.20	6	-123.34	0	-124.48	6	-125.62	0	-126.76	6	-127.90	0	-129.04	6	-130.18	0	-131.32	6	-132.46	0	-133.60	6	-134.74	0	-135.88	6	-137.02	0	-138.16	6	-139.30	0	-140.44	6	-141.58	0	-142.72	6	-143.86	0	-145.00	6	-146.14	0	-147.28	6	-148.42	0	-149.56	6	-150.70	0	-151.84	6	-152.98	0	-154.12	6	-155.26	0	-156.40	6	-157.54	0	-158.68	6	-159.82	0	-160.96	6	-162.10	0	-163.24	6	-164.38	0	-165.52	6	-166.66	0	-167.80	6	-168.94	0	-170.08	6	-171.22	0	-172.36	6	-173.50	0	-174.64	6	-175.78	0	-176.92	6	-178.06	0	-179.20	6	-180.34	0	-181.48	6	-182.62	0	-183.76	6	-184.90	0	-186.04	6	-187.18	0	-188.32	6	-189.46	0	-190.60	6	-191.74	0	-192.88	6	-194.02	0	-195.16	6	-196.30	0	-197.44	6	-198.58	0	-199.72	6	-200.86	0	-202.00	6	-203.14	0	-204.28	6	-205.42	0	-206.56	6	-207.70	0	-208.84	6	-209.98	0	-211.12	6	-212.26	0	-213.40	6	-214.54	0	-215.68	6	-216.82	0	-217.96	6	-219.10	0	-220.24	6	-221.38	0	-222.52	6	-223.66	0	-224.80	6	-225.94	0	-227.08	6	-228.22	0	-229.36	6	-230.50	0	-231.64	6	-232.78	0	-233.92	6	-235.06	0	-236.20	6	-237.34	0	-238.48	6	-239.62	0	-240.76	6	-241.90	0	-243.04	6	-244.18	0	-245.32	6	-246.46	0	-247.60	6	-248.74	0	-249.88	6	-251.02	0	-252.16	6	-253.30	0	-254.44	6	-255.58	0	-256.72	6	-257.86	0	-259.00	6	-260.14	0	-261.28	6	-262.42	0	-263.56	6	-264.70	0	-265.84	6	-266.98	0	-268.12	6	-269.26	0	-270.40	6	-271.54	0	-272.68	6	-273.82	0	-274.96	6	-276.10	0	-277.24	6	-278.38	0	-279.52	6	-280.66	0	-281.80	6	-282.94	0	-284.08	6	-285.22	0	-286.36	6	-287.50	0	-288.64	6	-289.78	0	-290.92	6	-292.06	0	-293.20	6	-294.34	0	-295.48	6	-296.62	0	-297.76	6	-298.90	0	-300.04	6	-301.18	0	-302.32	6	-303.46	0	-304.60	6	-305.74	0	-306.88	6	-308.02	0	-309.16	6	-310.30	0	-311.44	6	-312.58	0	-313.72	6	-314.86	0	-316.00	6	-317.14	0	-318.28	6	-319.42	0	-320.56	6	-321.70	0	-322.84	6	-323.98	0	-325.12	6	-326.26	0	-327.40	6	-328.54	0	-329.68	6	-330.82	0	-331.96	6	-333.10	0	-334.24	6	-335.38	0	-336.52	6	-337.66	0	-338.80	6	-339.94	0	-341.08	6	-342.22	0	-343.36	6	-344.50	0	-345.64	6	-346.78	0	-347.92	6	-349.06	0	-350.20	6	-351.34	0	-352.48	6	-353.62	0	-354.76	6	-355.90	0	-357.04	6	-358.18	0	-359.32	6	-360.46	0	-361.60	6	-362.74	0	-363.88	6	-365.02	0	-366.16	6	-367.30	0	-368.44	6	-369.58	0	-370.72	6	-371.86	0	-373.00	6	-374.14	0	-375.28	6	-376.42	0	-377.56	6	-378.70	0	-379.84	6	-380.98	0	-382.12	6	-383.26	0	-384.40	6	-385.54	0	-386.68	6	-387.82	0	-388.96	6	-390.10	0	-391.24	6	-392.38	0	-393.52	6	-394.66	0	-395.80	6	-396.94	0	-398.08	6	-399.22	0	-400.36	6	-401.50	0	-402.64	6	-403.78	0	-404.92	6	-406.06	0	-407.20	6	-408.34	0	-409.48	6	-410.62	0	-411.76	6	-412.90	0	-414.04	6	-415.18	0	-416.32	6	-417.46	0	-418.60	6	-419.74	0	-420.88	6	-422.02	0	-423.16	6	-424.30	0	-425.44	6	-426.58	0	-427.72	6	-428.86	0	-429.99	6	-431.13	0	-432.27	6	-433.41	0	-434.55	6	-435.69	0	-436.83	6	-437.97	0	-439.11	6	-440.25	0	-441.39	6	-442.53	0	-443.67	6	-444.81	0	-445.95	6	-447.09	0	-448.23	6	-449.37	0	-450.51	6	-451.65	0	-452.79	6	-453.93	0	-455.07	6	-456.21	0	-457.35	6	-458.49	0	-459.63	6	-460.77	0	-461.91	6	-463.05	0	-464.19	6	-465.33	0	-466.47	6	-467.61	0	-468.75	6	-469.89	0	-471.03	6	-472.17	0	-473.31	6	-474.45	0	-475.59	6	-476.73	0	-477.87	6	-479.01	0	-480.15	6	-481.29	0	-482.43	6	-483.57	0	-484.71	6	-485.85	0	-486.99	6	-488.13	0	-489.27	6	-490.41	0	-491.55	6	-492.69	0	-493.83	6	-494.97	0	-496.11	6	-497.25	0	-498.39	6	-499.53	0	-500.67	6	-501.81	0	-502.95	6	-504.09	0	-505.23	6	-506.37	0	-507.51	6	-508.65	0	-509.79	6	-510.93	0	-512.07	6	-513.21	0	-514.35	6	-515.49	0	-516.63	6	-517.77	0	-518.91	6	-519.05	0	-520.19	6	-521.33	0	-522.47	6	-523.61	0	-524.75	6	-525.89	0	-527.03	6	-528.17	0	-529.31	6	-530.45	0	-531.59	6	-532.73	0	-533.87	6	-535.01	0	-536.15	6	-537.29	0	-538.43	6	-539.57	0	-540.71	6	-541.85	0	-542.99	6	-544.13	0	-545.27	6	-546.41	0	-547.55	6	-548.69	0	-549.83	6	-550.97	0	-552.11	6	-553.25	0	-554.39	6	-555.53	0	-556.67	6	-557.81	0	-558.95	6	-560.09	0	-561.23	6	-562.37	0	-563.51	6	-564.65	0	-565.79	6	-566.93	0	-568.07	6	-569.21	0	-570.35	6	-571.49	0	-572.63	6	-573.77	0	-574.91	6	-576.05	0	-577.19	6	-578.33	0	-579.47	6	-580.61	0	-581.75	6	-582.89	0	-584.03	6	-585.17	0	-586.31	6	-587.45	0	-588.59	6	-589.73	0	-590.87	6	-592.01	0	-593.15	6	-594.29	0	-595.43	6	-596.57	0	-597.71	6	-598.85	0	-599.99	6	-601.13	0	-602.27	6	-603.41	0	-604.55	6	-605.69	0	-606.83	6	-607.97	0	-609.11	6	-610.25	0	-611.39	6	-612.53	0	-613.67	6	-614.81	0	-615.95	6	-617.09	0	-618.23	6	-619.37	0	-620.51	6	-621.65	0	-622.79	6	-623.93	0	-625.07	6	-626.21	0	-627.35	6	-628.49	0	-629.63	6	-630.77	0	-631.91	6	-633.05	

BARGE "403"
COASTAL TUG AND BARGE COMPANY
OUTAGE TABLE

6 STAR

BARGE SHOULD BE ON EVEN-LEVEL KEEL WHEN GAUGES ARE TAKEN

HULL NO. 2130-2

[illegible]

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

REFERENCE GAUGE HEIGHT: 13'-0 1/2" (TO 2" DIA. BALL VALVE LOCATED NEAR CENTER OF TANK)

WE CERTIFY ALL MEASUREMENTS AND COMPUTATIONS ARE
IN ACCORDANCE WITH APPLICABLE API STANDARDS AND
ARE TRUE AND CORRECT TO THE BEST OF OUR KNOWLEDGE



INSPECTORATE AMERICA CORPORATION



INSPECTORATE

ISO 9002 ACCREDITED

BARGE "403"

COASTAL TUG AND BARGE COMPANY

OUTAGE TABLE

6 STAR

HULL NO. 21302-2

BARGE SHOULD BE ON EVEN-LEVEL KEEL WHEN GAUGES ARE TAKEN

BARGE SHOULD BE ON EVEN-LEVEL KEEL WHEN GAUGES ARE TAKEN																																							
IN	9 FT.	IN	9 FT.	IN	10 FT.	IN	10 FT.	IN	10 FT.	IN	11 FT.	IN	11 FT.	IN	12 FT.	IN	12 FT.	IN	13 FT.	IN	13 FT.	IN	14 FT.	IN	14 FT.	IN	15 FT.	IN	15 FT.	IN	16 FT.	IN	16 FT.	IN	17 FT.	IN	17 FT.		
0	659.85	6	578.10	0	496.36	6	414.61	0	332.87	6	251.13	0	169.38	6	87.64	0	12.32	6	11.50	0	11.50	6	11.50	0	11.50	6	11.50	0	11.50	6	11.50	0	11.50	6	11.50	0	11.50	6	11.50
1/8	658.14	1/8	576.40	1/8	494.65	1/8	412.81	1/8	331.17	1/8	249.42	1/8	167.68	1/8	85.93	1/8	84.23	1/8	82.53	1/8	80.83	1/8	79.12	1/8	77.42	1/8	75.72	1/8	74.01	1/8	72.31	1/8	70.61	1/8	68.90	1/8	67.20	1/8	65.50
1/4	656.44	1/4	574.70	1/4	492.95	1/4	411.21	1/4	329.46	1/4	247.72	1/4	165.98	1/4	84.23	1/4	10.69	1/4	9.87	1/4	9.87	1/4	9.87	1/4	9.87	1/4	9.87	1/4	9.87	1/4	9.87	1/4	9.87	1/4	9.87	1/4	9.87	1/4	9.87
3/8	654.72	3/8	572.99	3/8	491.25	3/8	409.50	3/8	327.76	3/8	246.02	3/8	164.27	3/8	82.53	3/8	80.83	3/8	79.12	3/8	77.42	3/8	75.72	3/8	74.01	3/8	72.31	3/8	70.61	3/8	68.90	3/8	67.20	3/8	65.50	3/8	63.80	3/8	62.09
1/2	653.03	1/2	571.29	1/2	489.55	1/2	407.80	1/2	326.06	1/2	244.31	1/2	162.57	1/2	80.83	1/2	79.12	1/2	77.42	1/2	75.72	1/2	74.01	1/2	72.31	1/2	70.61	1/2	68.90	1/2	67.20	1/2	65.50	1/2	63.80	1/2	62.09	1/2	60.39
5/8	651.33	5/8	569.59	5/8	487.84	5/8	406.10	5/8	324.35	5/8	242.61	5/8	160.87	5/8	79.12	5/8	77.42	5/8	75.72	5/8	74.01	5/8	72.31	5/8	70.61	5/8	68.90	5/8	67.20	5/8	65.50	5/8	63.80	5/8	62.09	5/8	60.39	5/8	58.69
7/8	649.63	7/8	567.88	7/8	486.14	7/8	404.40	7/8	322.65	7/8	240.91	7/8	159.16	7/8	77.42	7/8	75.72	7/8	74.01	7/8	72.31	7/8	70.61	7/8	68.90	7/8	67.20	7/8	65.50	7/8	63.80	7/8	62.09	7/8	60.39	7/8	58.69	7/8	56.98
1	646.22	1	564.48	1	484.73	1	402.69	1	320.95	1	239.20	1	157.46	1	75.72	1	74.01	1	72.31	1	70.61	1	68.90	1	67.20	1	65.50	1	63.80	1	62.09	1	60.39	1	58.69	1	56.98	1	55.28
1/8	644.52	1/8	562.77	1/8	483.03	1/8	399.99	1/8	317.54	1/8	235.80	1/8	155.76	1/8	74.01	1/8	72.31	1/8	70.61	1/8	68.90	1/8	67.20	1/8	65.50	1/8	63.80	1/8	62.09	1/8	60.39	1/8	58.69	1/8	56.98	1/8	55.28	1/8	53.58
1/4	642.82	1/4	561.07	1/4	479.33	1/4	397.98	1/4	315.84	1/4	234.10	1/4	150.65	1/4	68.90	1/4	67.20	1/4	65.50	1/4	63.80	1/4	62.09	1/4	60.39	1/4	58.69	1/4	56.98	1/4	55.28	1/4	53.58	1/4	51.87	1/4	50.17	1/4	48.47
3/8	641.11	3/8	559.37	3/8	477.62	3/8	395.88	3/8	314.14	3/8	232.39	3/8	148.95	3/8	67.20	3/8	65.50	3/8	63.80	3/8	62.09	3/8	60.39	3/8	58.69	3/8	56.98	3/8	55.28	3/8	53.58	3/8	51.87	3/8	50.17	3/8	48.47	3/8	46.77
1/2	639.41	1/2	557.67	1/2	475.92	1/2	394.18	1/2	312.43	1/2	230.69	1/2	146.95	1/2	65.50	1/2	63.80	1/2	62.09	1/2	60.39	1/2	58.69	1/2	56.98	1/2	55.28	1/2	53.58	1/2	51.87	1/2	50.17	1/2	48.47	1/2	46.77	1/2	45.06
5/8	637.71	5/8	555.96	5/8	474.22	5/8	392.47	5/8	310.73	5/8	228.99	5/8	145.24	5/8	63.80	5/8	62.09	5/8	60.39	5/8	58.69	5/8	56.98	5/8	55.28	5/8	53.58	5/8	51.87	5/8	50.17	5/8	48.47	5/8	46.77	5/8	45.06	5/8	43.36
7/8	636.00	7/8	554.26	7/8	472.52	7/8	390.77	7/8	309.03	7/8	227.28	7/8	143.84	7/8	62.09	7/8	60.39	7/8	58.69	7/8	56.98	7/8	55.28	7/8	53.58	7/8	51.87	7/8	50.17	7/8	48.47	7/8	46.77	7/8	45.06	7/8	43.36	7/8	41.66
1	634.30	1	552.56	1	470.81	1	389.07	1	307.32	1	225.58	1	142.13	1	60.39	1	58.69	1	56.98	1	55.28	1	53.58	1	51.87	1	50.17	1	48.47	1	46.77	1	45.06	1	43.36	1	41.66	1	39.95
1/8	632.60	1/8	550.85	1/8	469.11	1/8	387.37	1/8	305.62	1/8	223.88	1/8	140.43	1/8	58.69	1/8	56.98	1/8	55.28	1/8	53.58	1/8	51.87	1/8	50.17	1/8	48.47	1/8	46.77	1/8	45.06	1/8	43.36	1/8	41.66	1/8	39.95	1/8	38.25
1/4	630.89	1/4	549.15	1/4	467.41	1/4	385.66	1/4	303.92	1/4	222.17	1/4	138.73	1/4	56.98	1/4	55.28	1/4	53.58	1/4	51.87	1/4	50.17	1/4	48.47	1/4	46.77	1/4	45.06	1/4	43.36	1/4	41.66	1/4	39.95	1/4	38.25	1/4	36.55
3/8	629.19	3/8	547.45	3/8	465.70	3/8	383.96	3/8	302.22	3/8	218.77	3/8	137.02	3/8	55.28	3/8	53.58	3/8	51.87	3/8	50.17	3/8	48.47	3/8	46.77	3/8	45.06	3/8	43.36	3/8	41.66	3/8	39.95	3/8	38.25	3/8	36.55	3/8	34.85
1/2	627.49	1/2	545.74	1/2	464.00	1/2	382.26	1/2	300.51	1/2	217.07	1/2	135.32	1/2	53.58	1/2	51.87	1/2	50.17	1/2	48.47	1/2	46.77	1/2	45.06	1/2	43.36	1/2	41.66	1/2	39.95	1/2	38.25	1/2	36.55	1/2	34.85	1/2	33.15
5/8	625.79	5/8	544.04	5/8	462.30	5/8	380.55	5/8	298.81	5/8	215.36	5/8	133.62	5/8	51.87	5/8	50.17	5/8	48.47	5/8	46.77	5/8	45.06	5/8	43.36	5/8	41.66	5/8	39.95	5/8	38.25	5/8	36.55	5/8	34.85	5/8	33.15	5/8	31.45
7/8	624.08	7/8	542.34	7/8	460.59	7/8	378.85	7/8	297.11	7/8	215.36	7/8	131.92	7/8	50.17	7/8	48.47	7/8	46.77	7/8	45.06	7/8	43.36	7/8	41.66	7/8	39.95	7/8	38.25	7/8	36.55	7/8	34.85	7/8	33.15	7/8	31.45	7/8	29.75
1	622.38	1	540.64	1	458.89	1	377.15	1	295.40	1	213.66	1	130.21	1	48.47	1	46.77	1	45.06	1	43.36	1	41.66	1	39.95	1	38.25	1	36.55	1	34.85	1	33.15	1	31.45	1	29.75	1	28.05
1/8	620.68	1/8	538.93	1/8	457.19	1/8	375.44	1/8	293.70	1/8	211.96	1/8	128.51	1/8	46.77	1/8	45.06	1/8	43.36	1/8	41.66	1/8	39.95	1/8	38.25	1/8	36.55	1/8	34.85	1/8	33.15	1/8	31.45	1/8	29.75	1/8	28.05	1/8	26.35
3	618.97	3	537.23	3	455.48	3	373.74	3	292.00	3	210.25	3	126.81	3	45.06	3	43.36	3	41.66	3	39.95	3	38.25	3	36.55	3	34.85	3	33.15	3	31.45	3	29.75	3	28.05	3	26.35	3	24.65
1/8	617.27	1/8	535.53	1/8	453.78	1/8	372.04	1/8	290.29	1/8	208.55	1/8	125.10	1/8	43.36	1/8	41.66	1/8	39.95	1/8	38.25	1/8	36.55	1/8	34.85	1/8	33.15	1/8	31.45	1/8	29.75	1/8	28.05	1/8	26.35	1/8	24.65	1/8	22.95
1/4	615.57	1/4	533.82	1/4	452.08	1/4	370.34	1/4	288.59	1/4	206.85	1/4	123.40	1/4	41.66	1/4	39.95	1/4	38.25	1/4	36.55	1/4	34.85	1/4	33.15	1/4	31.45	1/4	29.75	1/4	28.05	1/4	26.35	1/4	24.65	1/4	22.95	1/4	21.25
3/8	613.86	3/8	532.12	3/8	450.38	3/8	368.63	3/8	286.89	3/8	205.14	3/8	121.70	3/8	39.95	3/8	38.25	3/8	36.55	3/8	34.85	3/8	33.15	3/8	31.45	3/8	29.75	3/8	28.05	3/8	26.35	3/8	24.65	3/8	22.95	3/8	21.25	3/8	19.55
1/2	612.16	1																																					



INSPECTORATE

ISO 9002 ACCREDITED

BARGE "403"
COASTAL TUG AND BARGE COMPANY

OUTAGE TABLE

6 STAR

BARGE SHOULD BE ON EVEN-LEVEL KEEL WHEN GAUGES ARE TAKEN

HULL NO. 2130-2

		9 FT.		9 FT.		10 FT.		10 FT.		11 FT.		11 FT.		12 FT.		12 FT.		13 FT.		13 FT.		14 FT.		14 FT.		15 FT.		15 FT.		16 FT.		16 FT.		17 FT.		17 FT.	
IN	9 FT.	IN	9 FT.	IN	10 FT.	IN	10 FT.	IN	11 FT.	IN	11 FT.	IN	11 FT.	IN	12 FT.	IN	12 FT.	IN	13 FT.	IN	13 FT.	IN	14 FT.	IN	14 FT.	IN	15 FT.	IN	15 FT.	IN	16 FT.	IN	16 FT.	IN	17 FT.	IN	17 FT.
0	659.85	6	578.10	0	496.36	6	414.61	0	332.87	6	251.13	0	169.38	6	87.64	0	12.32	6		0		6		6		0		0		0		6		6		6	
1/8	658.14	1/8	576.40	1/8	494.65	1/8	412.91	1/8	331.17	1/8	249.42	1/8	167.68	1/8	85.93	1/8	11.50	1/8	10.69	1/8		1/8		1/8		1/8		1/8		1/8		1/8		1/8		1/8	
1/4	656.44	1/4	574.70	1/4	492.95	1/4	411.21	1/4	329.46	1/4	247.72	1/4	165.98	1/4	84.23	1/4	9.87	1/4	9.06	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
3/8	654.74	3/8	572.99	3/8	491.25	3/8	409.50	3/8	327.76	3/8	246.02	3/8	164.27	3/8	82.53	3/8	9.06	3/8		3/8		3/8		3/8		3/8		3/8		3/8		3/8		3/8		3/8	
1/2	653.03	1/2	571.29	1/2	489.55	1/2	407.80	1/2	326.06	1/2	244.31	1/2	162.57	1/2	80.83	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
5/8	651.33	5/8	569.59	5/8	487.84	5/8	406.10	5/8	324.35	5/8	242.61	5/8	160.87	5/8	79.12	5/8		5/8		5/8		5/8		5/8		5/8		5/8		5/8		5/8		5/8		5/8	
3/4	649.63	3/4	567.88	3/4	486.14	3/4	404.40	3/4	322.65	3/4	240.91	3/4	159.16	3/4	77.42	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
7/8	647.92	7/8	566.18	7/8	484.44	7/8	402.69	7/8	320.95	7/8	239.20	7/8	157.46	7/8	75.72	7/8		7/8		7		7		7		7		7		7		7		7		7	
1	646.22	1	564.48	1	482.73	1	400.99	1	319.25	1	237.50	1	155.76	1	74.01	1		1		1		1		1		1		1		1		1		1		1	
1/8	644.52	1/8	562.77	1/8	481.03	1/8	399.29	1/8	317.54	1/8	235.80	1/8	154.05	1/8	72.31	1/8		1/8		1/8		1/8		1/8		1/8		1/8		1/8		1/8		1/8		1/8	
1/4	642.82	1/4	561.07	1/4	479.33	1/4	397.58	1/4	315.84	1/4	234.10	1/4	152.35	1/4	70.61	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
3/8	641.11	3/8	559.37	3/8	477.62	3/8	395.88	3/8	314.14	3/8	232.39	3/8	150.65	3/8	68.90	3/8		3/8		3/8		3/8		3/8		3/8		3/8		3/8		3/8		3/8		3/8	
1/2	639.41	1/2	557.67	1/2	475.92	1/2	394.18	1/2	312.43	1/2	230.69	1/2	148.95	1/2	67.20	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
5/8	637.71	5/8	555.96	5/8	474.22	5/8	392.47	5/8	310.73	5/8	228.99	5/8	147.24	5/8	65.50	5/8		5/8		5/8		5/8		5/8		5/8		5/8		5/8		5/8		5/8		5/8	
3/4	636.00	3/4	554.26	3/4	472.52	3/4	390.77	3/4	309.03	3/4	227.28	3/4	145.54	3/4	63.80	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
7/8	634.30	7/8	552.56	7/8	470.81	7/8	389.07	7/8	307.32	7/8	225.58	7/8	143.84	7/8	62.09	7/8		7/8		7/8		7/8		7/8		7/8		7/8		7/8		7/8		7/8		7/8	
2	632.60	2	550.85	2	469.11	2	387.37	2	305.62	2	223.88	2	142.13	2	60.39	2		2		2		2		2		2		2		2		2		2		2	
1/8	630.89	1/8	549.15	1/8	467.41	1/8	385.66	1/8	303.92	1/8	222.17	1/8	140.43	1/8	58.69	1/8		1/8		1/8		1/8		1/8		1/8		1/8		1/8		1/8		1/8		1/8	
1/4	629.19	1/4	547.45	1/4	465.70	1/4	383.96	1/4	302.22	1/4	220.47	1/4	138.73	1/4	56.98	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
3/8	627.49	3/8	545.74	3/8	464.00	3/8	382.26	3/8	300.51	3/8	218.77	3/8	137.02	3/8	55.28	3/8		3/8		3/8		3/8		3/8		3/8		3/8		3/8		3/8		3/8		3/8	
1/2	625.79	1/2	544.04	1/2	462.30	1/2	380.55	1/2	298.81	1/2	217.07	1/2	135.32	1/2	53.58	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
5/8	624.08	5/8	542.34	5/8	460.59	5/8	378.85	5/8	297.11	5/8	215.36	5/8	133.62	5/8	51.87	5/8		5/8		5/8		5/8		5/8		5/8		5/8		5/8		5/8		5/8		5/8	
3/4	622.38	3/4	540.64	3/4	458.89	3/4	377.15	3/4	295.40	3/4	213.66	3/4	131.92	3/4	50.17	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
7/8	620.68	7/8	538.93	7/8	457.19	7/8	375.44	7/8	293.70	7/8	211.96	7/8	130.21	7/8	48.47	7/8		7/8		7/8		7/8		7/8		7/8		7/8		7/8		7/8		7/8		7/8	
3	618.97	3	537.23	3	455.49	3	373.74	3	292.00	3	210.25	3	128.51	3	46.77	3		3		3		3		3		3		3		3		3		3		3	
1/8	617.27	1/8	535.53	1/8	453.78	1/8	372.04	1/8	290.29	1/8	208.55	1/8	126.81	1/8	45.06	1/8		1/8		1/8		1/8		1/8		1/8		1/8		1/8		1/8		1/8		1/8	
1/4	615.57	1/4	533.82	1/4	452.08	1/4	370.34	1/4	288.59	1/4	206.85	1/4	125.10	1/4	43.36	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
3/8	613.86	3/8	532.12	3/8	450.38	3/8	368.63	3/8	286.89	3/8	205.14	3/8	123.40	3/8	41.68	3/8		3/8		3/8		3/8		3/8		3/8		3/8		3/8		3/8		3/8		3/8	
1/2	612.16	1/2	530.42	1/2	448.67	1/2	366.93	1/2	285.19	1/2	203.44	1/2	121.70	1/2	39.95	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
5/8	610.46	5/8	528.71	5/8	446.97	5/8	365.23	5/8	283.48	5/8	201.74	5/8	119.99	5/8	38.25	5/8		5/8		5/8		5/8		5/8		5/8		5/8		5/8		5/8		5/8		5/8	
3/4	608.76	3/4	527.01	3/4	445.27	3/4	363.52	3/4	281.78	3/4	200.04	3/4	118.29	3/4	36.55	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
7/8	607.05	7/8	525.31	7/8	443.56	7/8	361.82	7/8	280.08	7/8	198.33	7/8	116.59	7/8	34.86	7/8		7/8		7/8		7/8		7/8		7/8		7/8		7/8		7/8		7/8		7/8	
4	605.35	4	523.61	4	441.86	4	360.12	4	278.37	4	196.63	4	114.89	4	33.18	4		4		4		4		4		4		4		4		4		4		4	
1/8	603.65	1/8	521.90	1/8	440.16	1/8	358.41	1/8	276.67	1/8	194.93	1/8	113.18	1/8	31.71	1/8		1/8		1/8		1/8		1/8		1/8		1/8		1/8		1/8		1/8		1/8	
1/4	601.94	1/4	520.20	1/4	438.46	1/4	356.71	1/4	274.97	1/4	193.22	1/4	111.48	1/4	30.24	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
3/8	600.24	3/8																																			