



INSPECTORATE  
ISO 9001: 2000

**Barge "SML-215"**  
**Settoon Towing, LLC**  
INNAGE TABLE

0 FT.		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.		10 FT.		11 FT.			
N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N		
0	3.25	0	142.35	0	286.88	0	431.31	0	575.84	0	720.37	0	864.79	0	1,007.36	0	1,150.00	0	1,292.67	0	1,435.34	0	1,578.01	0	1,720.68
1/4	5.05	1/4	145.36	1/4	289.89	1/4	434.32	1/4	578.85	1/4	723.38	1/4	867.78	1/4	1,010.09	1/4	1,152.72	1/4	1,295.35	1/4	1,438.02	1/4	1,580.69	1/4	1,723.36
1/2	6.86	1/2	148.38	1/2	292.90	1/2	437.34	1/2	581.86	1/2	726.39	1/2	870.76	1/2	1,012.28	1/2	1,154.91	1/2	1,297.54	1/2	1,440.21	1/2	1,582.88	1/2	1,726.51
3/4	8.67	3/4	151.39	3/4	295.91	3/4	440.35	3/4	584.97	3/4	729.40	3/4	873.75	3/4	1,014.47	3/4	1,156.10	3/4	1,299.73	3/4	1,443.36	3/4	1,585.73	3/4	1,729.30
1	10.47	1	154.40	1	298.93	1	443.38	1	587.99	1	732.41	1	876.73	1	1,016.66	1	1,158.29	1	1,301.92	1	1,445.95	1	1,588.32	1	1,731.89
1/4	13.18	1/4	157.41	1/4	301.93	1/4	446.37	1/4	590.90	1/4	735.42	1/4	879.72	1/4	1,018.85	1/4	1,160.48	1/4	1,304.11	1/4	1,448.04	1/4	1,590.41	1/4	1,734.98
1/2	15.89	1/2	160.42	1/2	304.94	1/2	449.38	1/2	593.91	1/2	738.43	1/2	882.70	1/2	1,020.49	1/2	1,162.12	1/2	1,306.25	1/2	1,450.17	1/2	1,592.54	1/2	1,737.01
3/4	18.90	3/4	163.43	3/4	307.95	3/4	452.39	3/4	596.92	3/4	741.45	3/4	885.69	3/4	1,022.14	3/4	1,163.75	3/4	1,307.87	3/4	1,451.79	3/4	1,594.16	3/4	1,738.64
2	21.91	2	166.44	2	310.96	2	455.40	2	599.93	2	744.46	2	888.67	2	1,023.78	2	1,164.39	2	1,309.50	2	1,453.42	2	1,595.79	2	1,740.21
1/4	24.92	1/4	169.45	1/4	313.97	1/4	458.41	1/4	602.94	1/4	747.47	1/4	891.66	1/4	1,025.42	1/4	1,165.02	1/4	1,311.13	1/4	1,455.05	1/4	1,597.32	1/4	1,741.72
1/2	27.94	1/2	172.46	1/2	316.97	1/2	461.42	1/2	605.95	1/2	750.48	1/2	894.64	1/2	1,027.06	1/2	1,166.66	1/2	1,312.76	1/2	1,456.68	1/2	1,598.95	1/2	1,743.23
3/4	30.95	3/4	175.47	3/4	319.98	3/4	464.43	3/4	608.96	3/4	753.49	3/4	897.63	3/4	1,028.70	3/4	1,168.29	3/4	1,314.39	3/4	1,458.31	3/4	1,600.58	3/4	1,744.74
3	33.96	3	178.49	3	322.99	3	467.45	3	611.97	3	756.50	3	900.61	3	1,029.34	3	1,169.92	3	1,316.02	3	1,460.94	3	1,602.21	3	1,746.25
1/4	36.97	1/4	181.50	1/4	326.00	1/4	470.46	1/4	614.98	1/4	759.51	1/4	903.60	1/4	1,030.98	1/4	1,171.55	1/4	1,317.65	1/4	1,462.57	1/4	1,603.84	1/4	1,747.76
1/2	39.98	1/2	184.51	1/2	329.01	1/2	473.47	1/2	617.99	1/2	762.52	1/2	906.58	1/2	1,032.62	1/2	1,173.18	1/2	1,319.28	1/2	1,464.20	1/2	1,605.47	1/2	1,749.27
3/4	42.99	3/4	187.52	3/4	332.01	3/4	476.48	3/4	621.01	3/4	765.53	3/4	909.57	3/4	1,034.26	3/4	1,174.81	3/4	1,320.91	3/4	1,465.83	3/4	1,607.10	3/4	1,750.78
4	46.00	4	190.53	4	335.02	4	479.49	4	624.02	4	768.54	4	912.55	4	1,035.90	4	1,176.44	4	1,322.54	4	1,467.46	4	1,608.73	4	1,752.29
1/4	49.01	1/4	193.54	1/4	338.03	1/4	482.50	1/4	627.03	1/4	771.55	1/4	915.54	1/4	1,037.54	1/4	1,178.07	1/4	1,324.17	1/4	1,469.09	1/4	1,610.36	1/4	1,753.80
1/2	52.02	1/2	196.55	1/2	341.04	1/2	485.51	1/2	630.04	1/2	774.57	1/2	918.52	1/2	1,039.18	1/2	1,179.70	1/2	1,325.80	1/2	1,470.72	1/2	1,611.99	1/2	1,755.31
3/4	55.03	3/4	199.56	3/4	344.05	3/4	488.52	3/4	633.05	3/4	777.58	3/4	921.51	3/4	1,040.82	3/4	1,181.33	3/4	1,327.43	3/4	1,472.35	3/4	1,613.62	3/4	1,756.82
5	58.05	5	202.57	5	347.05	5	491.53	5	636.06	5	780.59	5	924.49	5	1,042.46	5	1,182.96	5	1,329.06	5	1,473.98	5	1,615.25	5	1,758.33
1/4	61.06	1/4	205.58	1/4	350.06	1/4	494.54	1/4	639.07	1/4	783.60	1/4	927.48	1/4	1,044.10	1/4	1,184.59	1/4	1,330.69	1/4	1,475.61	1/4	1,616.88	1/4	1,759.84
1/2	64.07	1/2	208.60	1/2	353.07	1/2	497.56	1/2	642.08	1/2	786.61	1/2	930.46	1/2	1,045.74	1/2	1,186.22	1/2	1,332.32	1/2	1,477.24	1/2	1,618.51	1/2	1,761.35
3/4	67.08	3/4	211.61	3/4	356.08	3/4	500.57	3/4	645.09	3/4	789.62	3/4	933.45	3/4	1,047.38	3/4	1,187.85	3/4	1,333.95	3/4	1,478.87	3/4	1,620.14	3/4	1,762.86
6	70.09	6	214.62	6	359.09	6	503.58	6	648.10	6	792.63	6	936.43	6	1,049.02	6	1,189.48	6	1,335.58	6	1,480.50	6	1,621.77	6	1,764.37
1/4	73.10	1/4	217.63	1/4	362.09	1/4	506.59	1/4	651.12	1/4	795.64	1/4	939.42	1/4	1,050.66	1/4	1,191.11	1/4	1,337.21	1/4	1,482.13	1/4	1,623.40	1/4	1,765.88
1/2	76.11	1/2	220.64	1/2	365.10	1/2	509.60	1/2	654.13	1/2	798.65	1/2	942.40	1/2	1,052.30	1/2	1,192.74	1/2	1,338.84	1/2	1,483.76	1/2	1,625.03	1/2	1,767.39
3/4	79.12	3/4	223.65	3/4	368.11	3/4	512.61	3/4	657.14	3/4	801.67	3/4	945.39	3/4	1,053.94	3/4	1,194.37	3/4	1,340.47	3/4	1,485.39	3/4	1,626.66	3/4	1,768.90
7	82.13	7	226.66	7	371.12	7	515.62	7	660.15	7	804.68	7	948.37	7	1,055.58	7	1,196.00	7	1,342.10	7	1,487.02	7	1,628.29	7	1,770.41
1/4	85.14	1/4	229.67	1/4	374.13	1/4	518.63	1/4	663.16	1/4	807.69	1/4	951.36	1/4	1,057.22	1/4	1,197.63	1/4	1,343.73	1/4	1,488.65	1/4	1,629.92	1/4	1,771.92
1/2	88.16	1/2	232.68	1/2	377.13	1/2	521.64	1/2	666.17	1/2	810.70	1/2	954.34	1/2	1,058.86	1/2	1,199.26	1/2	1,345.36	1/2	1,490.28	1/2	1,631.55	1/2	1,773.43
3/4	91.17	3/4	235.69	3/4	380.14	3/4	524.65	3/4	669.18	3/4	813.71	3/4	957.33	3/4	1,060.50	3/4	1,200.89	3/4	1,346.99	3/4	1,491.91	3/4	1,633.18	3/4	1,774.94
8	94.18	8	238.71	8	383.15	8	527.67	8	672.19	8	816.72	8	960.31	8	1,062.14	8	1,202.52	8	1,348.62	8	1,493.54	8	1,634.81	8	1,776.45
1/4	97.19	1/4	241.72	1/4	386.16	1/4	530.68	1/4	675.20	1/4	819.73	1/4	963.30	1/4	1,063.78	1/4	1,204.15	1/4	1,350.25	1/4	1,495.17	1/4	1,636.44	1/4	1,777.96
1/2	100.20	1/2	244.73	1/2	389.17	1/2	533.69	1/2	678.21	1/2	822.74	1/2	966.28	1/2	1,065.41	1/2	1,205.78	1/2	1,351.88	1/2	1,496.80	1/2	1,638.07	1/2	1,779.47
3/4	103.21	3/4	247.74	3/4	392.17	3/4	536.70	3/4	681.23	3/4	825.75	3/4	969.27	3/4	1,067.05	3/4	1,207.41	3/4	1,353.51	3/4	1,498.43	3/4	1,639.70	3/4	1,780.98
9	106.22	9	250.75	9	395.18	9	539.71	9	684.24	9	828.76	9	972.25	9	1,068.69	9	1,209.04	9	1,355.14	9	1,499.96	9	1,641.33	9	1,782.49
1/4	109.23	1/4	253.76	1/4	398.19	1/4	542.72	1/4	687.25	1/4	831.78	1/4	975.24	1/4	1,070.32	1/4	1,210.67	1/4	1,356.77	1/4	1,501.59	1/4	1,642.96	1/4	1,784.00
1/2	112.24	1/2	256.77	1/2	401.20	1/2	545.73	1/2	690.26	1/2	834.79	1/2	978.22	1/2	1,072.00	1/2	1,212.30	1/2	1,358.40	1/2	1,503.22	1/2	1,644.59	1/2	1,785.51
3/4	115.25	3/4	259.78	3/4	404.21	3/4	548.74	3/4	693.27	3/4	837.80	3/4	981.21	3/4	1,073.64	3/4	1,213.93	3/4	1,360.03	3/4	1,504.85	3/4	1,646.22	3/4	1,787.02
10	118.27	10	262.79	10	407.23	10	551.75	10	696.28	10	840.81	10	984.19	10	1,075.28	10	1,215.56	10	1,361.66	10	1,506.48	10	1,647.85	10	1,788.53
1/4	121.28	1/4	265.80	1/4	410.24	1/4	554.76	1/4	699.29	1/4	843.82	1/4	987.18	1/4	1,076.92	1/4	1,217.19	1/4							

INSPECTORATE  
ISO 9001:2000

Barge "SMI-215"  
Settoon Towing, LLC  
INNAGE TABLE

0 FT.		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.		10 FT.		11 FT.			
N	M	N	M	N	M	N	M	N	M	N	M	N	M	N	M	N	M	N	M	N	M	N	M		
0	3.47	0	155.47	0	313.39	0	477.21	0	628.13	0	787.05	0	944.86	0	1,100.65	0	1,256.44	0	1,412.23	0	1,567.82	0	1,724.01	0	1,880.20
1/4	5.44	1/4	158.76	1/4	316.68	1/4	477.50	1/4	633.42	1/4	790.34	1/4	948.12	1/4	1,103.64	1/4	1,259.43	1/4	1,414.92	1/4	1,571.41	1/4	1,728.00	1/4	1,884.59
1/2	7.42	1/2	162.05	1/2	319.97	1/2	477.79	1/2	635.71	1/2	793.63	1/2	951.38	1/2	1,106.03	1/2	1,261.82	1/2	1,418.31	1/2	1,575.80	1/2	1,733.29	1/2	1,890.78
3/4	9.39	3/4	165.34	3/4	323.26	3/4	481.08	3/4	638.00	3/4	796.92	3/4	954.64	3/4	1,108.42	3/4	1,264.21	3/4	1,419.70	3/4	1,578.19	3/4	1,735.68	3/4	1,893.17
1	11.36	1	168.63	1	326.55	1	484.37	1	642.29	1	800.21	1	957.90	1	1,110.81	1	1,266.60	1	1,421.19	1	1,579.68	1	1,737.17	1	1,894.66
1/4	14.32	1/4	171.92	1/4	329.83	1/4	487.66	1/4	645.58	1/4	803.50	1/4	961.17	1/4	1,113.21	1/4	1,268.60	1/4	1,423.19	1/4	1,581.68	1/4	1,739.17	1/4	1,896.66
1/2	17.29	1/2	175.21	1/2	333.12	1/2	490.95	1/2	648.87	1/2	806.79	1/2	964.43	1/2	1,115.00	1/2	1,270.39	1/2	1,425.19	1/2	1,584.68	1/2	1,741.17	1/2	1,900.66
3/4	20.58	3/4	178.50	3/4	336.41	3/4	494.24	3/4	652.16	3/4	810.08	3/4	967.69	3/4	1,116.79	3/4	1,272.39	3/4	1,427.19	3/4	1,586.68	3/4	1,743.17	3/4	1,902.66
2	23.97	2	181.79	2	339.69	2	497.53	2	655.45	2	813.37	2	970.95	2	1,118.59	2	1,274.39	2	1,429.19	2	1,588.68	2	1,745.17	2	1,904.66
1/4	27.16	1/4	185.08	1/4	342.98	1/4	500.82	1/4	658.74	1/4	816.66	1/4	974.21	1/4	1,120.38	1/4	1,276.39	1/4	1,431.19	1/4	1,590.68	1/4	1,747.17	1/4	1,906.66
1/2	30.45	1/2	188.37	1/2	346.27	1/2	504.11	1/2	662.03	1/2	819.95	1/2	977.48	1/2	1,122.17	1/2	1,278.39	1/2	1,433.19	1/2	1,592.68	1/2	1,749.17	1/2	1,908.66
3/4	33.74	3/4	191.66	3/4	349.55	3/4	507.40	3/4	665.32	3/4	823.24	3/4	980.74	3/4	1,123.97	3/4	1,280.39	3/4	1,435.19	3/4	1,594.68	3/4	1,751.17	3/4	1,910.66
3	37.03	3	194.95	3	352.84	3	510.69	3	668.61	3	826.53	3	984.00	3	1,125.77	3	1,282.39	3	1,437.19	3	1,596.68	3	1,753.17	3	1,912.66
1/4	40.32	1/4	198.24	1/4	356.13	1/4	513.98	1/4	671.90	1/4	829.82	1/4	987.26	1/4	1,127.57	1/4	1,284.39	1/4	1,439.19	1/4	1,598.68	1/4	1,755.17	1/4	1,914.66
1/2	43.61	1/2	201.53	1/2	359.42	1/2	517.27	1/2	675.19	1/2	833.11	1/2	990.52	1/2	1,129.37	1/2	1,286.39	1/2	1,441.19	1/2	1,600.68	1/2	1,757.17	1/2	1,916.66
3/4	46.90	3/4	204.82	3/4	362.70	3/4	520.56	3/4	678.48	3/4	836.40	3/4	993.79	3/4	1,131.17	3/4	1,288.39	3/4	1,443.19	3/4	1,602.68	3/4	1,759.17	3/4	1,918.66
4	50.19	4	208.11	4	365.99	4	523.85	4	681.77	4	839.69	4	997.05	4	1,132.97	4	1,290.39	4	1,445.19	4	1,604.68	4	1,761.17	4	1,920.66
1/4	53.48	1/4	211.40	1/4	369.28	1/4	527.14	1/4	685.06	1/4	842.98	1/4	1,000.31	1/4	1,134.77	1/4	1,292.39	1/4	1,447.19	1/4	1,606.68	1/4	1,763.17	1/4	1,922.66
1/2	56.77	1/2	214.69	1/2	372.56	1/2	530.43	1/2	688.35	1/2	846.27	1/2	1,003.57	1/2	1,136.57	1/2	1,294.39	1/2	1,449.19	1/2	1,608.68	1/2	1,765.17	1/2	1,924.66
3/4	60.06	3/4	217.98	3/4	375.85	3/4	533.72	3/4	691.64	3/4	849.56	3/4	1,006.83	3/4	1,138.37	3/4	1,296.39	3/4	1,451.19	3/4	1,610.68	3/4	1,767.17	3/4	1,926.66
5	63.35	5	221.27	5	379.14	5	537.01	5	694.92	5	852.85	5	1,010.10	5	1,140.17	5	1,298.39	5	1,453.19	5	1,612.68	5	1,769.17	5	1,928.66
1/4	66.64	1/4	224.56	1/4	382.42	1/4	540.30	1/4	698.22	1/4	856.14	1/4	1,013.36	1/4	1,141.97	1/4	1,300.39	1/4	1,455.19	1/4	1,614.68	1/4	1,771.17	1/4	1,930.66
1/2	69.93	1/2	227.85	1/2	385.71	1/2	543.59	1/2	701.51	1/2	859.43	1/2	1,016.62	1/2	1,143.77	1/2	1,302.39	1/2	1,457.19	1/2	1,616.68	1/2	1,773.17	1/2	1,932.66
3/4	73.22	3/4	231.14	3/4	389.00	3/4	546.88	3/4	704.80	3/4	862.72	3/4	1,019.88	3/4	1,145.57	3/4	1,304.39	3/4	1,459.19	3/4	1,618.68	3/4	1,775.17	3/4	1,934.66
6	76.51	6	234.43	6	392.29	6	550.17	6	708.09	6	866.01	6	1,023.14	6	1,147.37	6	1,306.39	6	1,461.19	6	1,620.68	6	1,777.17	6	1,936.66
1/4	79.80	1/4	237.72	1/4	395.57	1/4	553.46	1/4	711.38	1/4	869.30	1/4	1,026.41	1/4	1,149.17	1/4	1,308.39	1/4	1,463.19	1/4	1,622.68	1/4	1,779.17	1/4	1,938.66
1/2	83.09	1/2	241.01	1/2	398.86	1/2	556.75	1/2	714.67	1/2	872.59	1/2	1,029.67	1/2	1,150.97	1/2	1,310.39	1/2	1,465.19	1/2	1,624.68	1/2	1,781.17	1/2	1,940.66
3/4	86.38	3/4	244.30	3/4	402.15	3/4	560.04	3/4	717.96	3/4	875.88	3/4	1,032.93	3/4	1,152.77	3/4	1,312.39	3/4	1,467.19	3/4	1,626.68	3/4	1,783.17	3/4	1,942.66
7	89.67	7	247.59	7	405.43	7	563.33	7	721.25	7	879.17	7	1,036.19	7	1,154.57	7	1,314.39	7	1,469.19	7	1,628.68	7	1,785.17	7	1,944.66
1/4	92.96	1/4	250.88	1/4	408.72	1/4	566.62	1/4	724.54	1/4	882.46	1/4	1,039.45	1/4	1,156.37	1/4	1,316.39	1/4	1,471.19	1/4	1,630.68	1/4	1,787.17	1/4	1,946.66
1/2	96.25	1/2	254.17	1/2	412.01	1/2	569.91	1/2	727.83	1/2	885.75	1/2	1,042.72	1/2	1,158.17	1/2	1,318.39	1/2	1,473.19	1/2	1,632.68	1/2	1,789.17	1/2	1,948.66
3/4	99.54	3/4	257.46	3/4	415.29	3/4	573.20	3/4	731.12	3/4	889.04	3/4	1,045.98	3/4	1,160.17	3/4	1,320.39	3/4	1,475.19	3/4	1,634.68	3/4	1,791.17	3/4	1,950.66
8	102.83	8	260.75	8	418.58	8	576.49	8	734.41	8	892.33	8	1,049.24	8	1,161.97	8	1,322.39	8	1,477.19	8	1,636.68	8	1,793.17	8	1,952.66
1/4	106.12	1/4	264.04	1/4	421.87	1/4	579.78	1/4	737.70	1/4	895.62	1/4	1,052.50	1/4	1,163.77	1/4	1,324.39	1/4	1,479.19	1/4	1,638.68	1/4	1,795.17	1/4	1,954.66
1/2	109.41	1/2	267.33	1/2	425.16	1/2	583.07	1/2	740.99	1/2	898.91	1/2	1,055.76	1/2	1,165.57	1/2	1,326.39	1/2	1,481.19	1/2	1,640.68	1/2	1,797.17	1/2	1,956.66
3/4	112.70	3/4	270.62	3/4	428.44	3/4	586.36	3/4	744.28	3/4	902.20	3/4	1,059.03	3/4	1,167.37	3/4	1,328.39	3/4	1,483.19	3/4	1,642.68	3/4	1,799.17	3/4	1,958.66
9	115.99	9	273.91	9	431.73	9	589.65	9	747.57	9	905.49	9	1,062.29	9	1,169.17	9	1,330.39	9	1,485.19	9	1,644.68	9	1,801.17	9	1,960.66
1/4	119.28	1/4	277.20	1/4	435.02	1/4	592.94	1/4	750.86	1/4	908.78	1/4	1,065.55	1/4	1,170.97	1/4	1,332.39	1/4	1,487.19	1/4	1,646.68	1/4	1,803.17	1/4	1,962.66
1/2	122.57	1/2	280.49	1/2	438.31	1/2	596.23	1/2	754.15	1/2	912.07	1/2	1,068.81	1/2	1,172.77	1/2	1,334.39	1/2	1,489.19	1/2	1,648.68	1/2	1,805.17	1/2	1,964.66
3/4	125.86	3/4	283.78	3/4	441.60	3/4	599.52	3/4	757.44	3/4	915.36	3/4	1,072.07	3/4	1,174.57	3/4	1,336.39	3/4	1,491.19	3/4	1,650.68	3/4	1,807.17	3/4	1,966.66
10	129.15	10	287.07	10	444.89	10	602.81	10	760.73	10	918.65	10	1,075.34	10	1,176.37	10	1,338.39	10	1,493.19	10	1,652.68	10	1,809.17	10	1,968.66
1/4	132.44	1/4	290.36	1/4	448.18	1/4	606.10	1/4	764.02	1/4	921.94	1/4	1,078.60	1/4	1,1										