



Barge "SMI-851" Settoon Towing, LLC INNAGE TABLE

TANK NO.
1 PORT or STAR

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

HULL NO. C-797

0 FT.		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.		10 FT.		11 FT.		12 FT.		13 FT.		14 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
0	* 5.44	0	158.66	0	316.48	0	474.35	0	632.70	0	791.06	0	949.21	0	1,104.64	0		0		0		0		0		0		0		0	
1/4	7.41	1/4	161.95	1/4	319.77	1/4	477.65	1/4	636.00	1/4	794.35	1/4	952.47	1/4	1,107.03	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	9.38	1/2	165.23	1/2	323.06	1/2	480.95	1/2	639.30	1/2	797.65	1/2	955.73	1/2	1,109.42	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	11.36	3/4	168.52	3/4	326.35	3/4	484.25	3/4	642.60	3/4	800.95	3/4	958.99	3/4	1,111.81	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
1	14.31	1	171.81	1	329.63	1	487.55	1	645.90	1	804.25	1	962.25	1	1,114.20	1		1		1		1		1		1		1		1	
1/4	17.27	1/4	175.10	1/4	332.92	1/4	490.85	1/4	649.20	1/4	807.55	1/4	965.51	1/4	1,115.99	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	20.56	1/2	178.39	1/2	336.20	1/2	494.15	1/2	652.50	1/2	810.85	1/2	968.77	1/2	1,117.79	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	23.85	3/4	181.67	3/4	339.49	3/4	497.45	3/4	655.80	3/4	814.15	3/4	972.03	3/4	1,119.58	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
2	27.14	2	184.96	2	342.77	2	500.74	2	659.10	2	817.45	2	975.29	2	1,121.37	2		2		2		2		2		2		2		2	
1/4	30.43	1/4	188.25	1/4	346.06	1/4	504.04	1/4	662.40	1/4	820.75	1/4	978.55	1/4	1,122.57	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	33.71	1/2	191.54	1/2	349.34	1/2	507.34	1/2	665.69	1/2	824.05	1/2	981.81	1/2	1,123.76	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	37.00	3/4	194.83	3/4	352.63	3/4	510.64	3/4	668.99	3/4	827.34	3/4	985.07	3/4	1,124.96	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
3	40.29	3	198.11	3	355.91	3	513.94	3	672.29	3	830.64	3	988.33	3	1,126.15	3		3		3		3		3		3		3			
1/4	43.58	1/4	201.40	1/4	359.20	1/4	517.24	1/4	675.59	1/4	833.94	1/4	991.59	1/4	1,126.75	1/4		1/4		1/4		1/4		1/4		1/4		1/4			
1/2	46.87	1/2	204.69	1/2	362.48	1/2	520.54	1/2	678.89	1/2	837.24	1/2	994.85	1/2	1,127.35	1/2		1/2		1/2		1/2		1/2		1/2		1/2			
3/4	50.15	3/4	207.98	3/4	365.77	3/4	523.84	3/4	682.19	3/4	840.54	3/4	998.11	3/4	1,127.94	3/4		3/4		3/4		3/4		3/4		3/4		3/4			
4	53.44	4	211.27	4	369.05	4	527.14	4	685.49	4	843.84	4	1,001.37	4	1,128.54	4		4		4		4		4		4					
1/4	56.73	1/4	214.55	1/4	372.34	1/4	530.44	1/4	688.79	1/4	847.14	1/4	1,004.63	1/4	1,128.69	1/4		1/4		1/4		1/4		1/4							
1/2	60.02	1/2	217.84	1/2	375.62	1/2	533.73	1/2	692.09	1/2	850.44	1/2	1,007.89	1/2	1,128.84	1/2		1/2		1/2		1/2		1/2							
3/4	63.31	3/4	221.13	3/4	378.91	3/4	537.03	3/4	695.39	3/4	853.74	3/4	1,011.15	3/4		3/4		3/4		3/4		3/4									
5	66.59	5	224.42	5	382.19	5	540.33	5	698.68	5	857.04	5	1,014.41	5		5		5		5											
1/4	69.88	1/4	227.71	1/4	385.48	1/4	543.63	1/4	701.98	1/4	860.33	1/4	1,017.67	1/4		1/4		1/4													
1/2	73.17	1/2	230.99	1/2	388.76	1/2	546.93	1/2	705.28	1/2	863.63	1/2	1,020.93	1/2		1/2															
3/4	76.46	3/4	234.28	3/4	392.05	3/4	550.23	3/4	708.58	3/4	866.93	3/4	1,024.19	3/4		3/4															
6	79.75	6	237.57	6	395.33	6	553.53	6	711.88	6	870.23	6	1,027.45	6																	
1/4	83.03	1/4	240.86	1/4	398.62	1/4	556.83	1/4	715.18	1/4	873.53	1/4	1,030.71	1/4																	
1/2	86.32	1/2	244.15	1/2	401.90	1/2	560.13	1/2	718.48	1/2	876.83	1/2	1,033.97	1/2																	
3/4	89.61	3/4	247.43	3/4	405.19	3/4	563.43	3/4	721.78	3/4	880.13	3/4	1,037.23	3/4																	
7	92.90	7	250.72	7	408.47	7	566.72	7	725.08	7	883.43	7	1,040.49	7																	
1/4	96.18	1/4	254.01	1/4	411.76	1/4	570.02	1/4	728.37	1/4	886.73	1/4	1,043.75	1/4																	
1/2	99.47	1/2	257.30	1/2	415.04	1/2	573.32	1/2	731.67	1/2	890.03	1/2	1,047.01	1/2																	
3/4	102.76	3/4	260.59	3/4	418.33	3/4	576.62	3/4	734.97	3/4	893.32	3/4	1,050.27	3/4																	
8	106.05	8	263.87	8	421.61	8	579.92	8	738.27	8	896.62	8	1,053.53	8																	
1/4	109.34	1/4	267.16	1/4	424.90	1/4	583.22	1/4	741.57	1/4	899.92	1/4	1,056.79	1/4																	
1/2	112.63	1/2	270.45	1/2	428.18	1/2	586.52	1/2	744.87	1/2	903.22	1/2	1,060.05	1/2																	
3/4	115.91	3/4	273.74	3/4	431.47	3/4	589.82	3/4	748.17	3/4	906.52	3/4	1,063.31	3/4																	
9	119.20	9	277.03	9	434.76	9	593.12	9	751.47	9	909.82	9	1,066.57	9																	
1/4	122.49	1/4	280.31	1/4	438.06	1/4	596.42	1/4	754.77	1/4	913.12	1/4	1,069.83	1/4																	
1/2	125.78	1/2	283.60	1/2	441.36	1/2	599.71	1/2	758.07	1/2	916.42	1/2	1,073.09	1/2																	
3/4	129.07	3/4	286.89	3/4	444.66	3/4	603.01	3/4	761.36	3/4	919.72	3/4	1,076.35	3/4																	
10	132.35	10	290.18	10	447.96	10	606.31	10	764.66	10	923.02	10	1,079.61	10																	
1/4	135.64	1/4	293.47	1/4	451.26	1/4	609.61	1/4	767.96	1/4	926.31	1/4	1,082.87	1/4																	
1/2	138.93	1/2	296.75	1/2	454.56	1/2	612.91	1/2	771.26	1/2	929.61	1/2	1,086.13	1/2																	
3/4	142.22	3/4	300.04	3/4	457.86	3/4	616.21	3/4	774.56	3/4	932.91	3/4	1,089.39	3/4																	
11	145.51	11	303.33	11	461.16	11	619.51	11	777.86	11	936.17	11	1,092.68	11																	
1/4	148.79	1/4	306.62	1/4	464.46	1/4	622.81	1/4	781.16	1/4	939.43	1/4	1,095.67	1/4																	
1/2	152.08	1/2	309.91	1/2	467.75	1/2	626.11	1/2	784.46	1/2	942.69	1/2	1,098.66	1/2																	
3/4	155.37	3/4	313.19	3/4	471.05	3/4	629.41	3/4	787.76	3/4	945.95	3/4	1,101.65	3/4																	

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

STRAPPED: 8/29/07

* CAPACITY BELOW STRIKE POINT.

REFERENCE GAUGE HEIGHT : 8'-3 1/4" (TO RIM OF 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 "SMI-851" Settoon Towing, LLC INNAGE TABLE

TANK NO.
2 PORT or STAR

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

HULL NO. C-797

0 FT.		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.		10 FT.		11 FT.		12 FT.		13 FT.		14 FT.			
0	* 5.05	0	145.36	0	289.89	0	434.66	0	580.44	0	726.21	0	871.73	0	1,014.04	0		0		0		0		0		0		0		0	
1/4	6.86	1/4	148.38	1/4	292.90	1/4	437.70	1/4	583.47	1/4	729.25	1/4	874.72	1/4	1,016.23	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	8.67	1/2	151.39	1/2	295.91	1/2	440.74	1/2	586.51	1/2	732.29	1/2	877.70	1/2	1,018.42	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	10.47	3/4	154.40	3/4	298.93	3/4	443.77	3/4	589.55	3/4	735.33	3/4	880.69	3/4	1,020.61	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
1	13.18	1	157.41	1	301.93	1	446.81	1	592.59	1	738.36	1	883.67	1	1,022.80	1		1		1		1		1		1		1		1	
1/4	15.89	1/4	160.42	1/4	304.94	1/4	449.85	1/4	595.62	1/4	741.40	1/4	886.66	1/4	1,024.45	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	18.90	1/2	163.43	1/2	307.95	1/2	452.88	1/2	598.66	1/2	744.44	1/2	889.64	1/2	1,026.09	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	21.91	3/4	166.44	3/4	310.96	3/4	455.92	3/4	601.70	3/4	747.47	3/4	892.63	3/4	1,027.73	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
2	24.92	2	169.45	2	313.97	2	458.96	2	604.73	2	750.51	2	895.61	2	1,029.37	2		2		2		2		2		2		2		2	
1/4	27.94	1/4	172.46	1/4	316.97	1/4	461.99	1/4	607.77	1/4	753.55	1/4	898.60	1/4	1,030.47	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	30.95	1/2	175.47	1/2	319.98	1/2	465.03	1/2	610.81	1/2	756.58	1/2	901.58	1/2	1,031.56	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	33.96	3/4	178.49	3/4	322.99	3/4	468.07	3/4	613.85	3/4	759.62	3/4	904.57	3/4	1,032.65	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
3	36.97	3	181.50	3	326.00	3	471.11	3	616.88	3	762.66	3	907.55	3	1,033.75	3		3		3		3		3		3		3		3	
1/4	39.98	1/4	184.51	1/4	329.01	1/4	474.14	1/4	619.92	1/4	765.70	1/4	910.54	1/4	1,034.30	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	42.99	1/2	187.52	1/2	332.01	1/2	477.18	1/2	622.96	1/2	768.73	1/2	913.52	1/2	1,034.84	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	46.00	3/4	190.53	3/4	335.02	3/4	480.22	3/4	625.99	3/4	771.77	3/4	916.51	3/4	1,035.39	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
4	49.01	4	193.54	4	338.03	4	483.25	4	629.03	4	774.81	4	919.49	4	1,035.94	4		4		4		4		4		4		4		4	
1/4	52.02	1/4	196.55	1/4	341.04	1/4	486.29	1/4	632.07	1/4	777.84	1/4	922.48	1/4	1,036.07	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	55.03	1/2	199.56	1/2	344.05	1/2	489.33	1/2	635.10	1/2	780.88	1/2	925.46	1/2	1,036.21	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	58.05	3/4	202.57	3/4	347.05	3/4	492.36	3/4	638.14	3/4	783.92	3/4	928.45	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
5	61.06	5	205.58	5	350.06	5	495.40	5	641.18	5	786.95	5	931.43	5		5		5		5		5		5		5		5		5	
1/4	64.07	1/4	208.60	1/4	353.07	1/4	498.44	1/4	644.22	1/4	789.99	1/4	934.42	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	67.08	1/2	211.61	1/2	356.08	1/2	501.48	1/2	647.25	1/2	793.03	1/2	937.40	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	70.09	3/4	214.62	3/4	359.09	3/4	504.51	3/4	650.29	3/4	796.07	3/4	940.39	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
6	73.10	6	217.63	6	362.09	6	507.55	6	653.33	6	799.10	6	943.37	6		6		6		6		6		6		6		6		6	
1/4	76.11	1/4	220.64	1/4	365.10	1/4	510.59	1/4	656.36	1/4	802.14	1/4	946.36	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	79.12	1/2	223.65	1/2	368.11	1/2	513.62	1/2	659.40	1/2	805.18	1/2	949.34	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	82.13	3/4	226.66	3/4	371.12	3/4	516.66	3/4	662.44	3/4	808.21	3/4	952.33	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
7	85.14	7	229.67	7	374.13	7	519.70	7	665.47	7	811.25	7	955.31	7		7		7		7		7		7		7		7		7	
1/4	88.16	1/4	232.68	1/4	377.13	1/4	522.73	1/4	668.51	1/4	814.29	1/4	958.30	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	91.17	1/2	235.69	1/2	380.14	1/2	525.77	1/2	671.55	1/2	817.32	1/2	961.28	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	94.18	3/4	238.71	3/4	383.15	3/4	528.81	3/4	674.59	3/4	820.36	3/4	964.27	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
8	97.19	8	241.72	8	386.16	8	531.85	8	677.62	8	823.40	8	967.25	8		8		8		8		8		8		8		8		8	
1/4	100.20	1/4	244.73	1/4	389.17	1/4	534.88	1/4	680.66	1/4	826.44	1/4	970.24	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	103.21	1/2	247.74	1/2	392.17	1/2	537.92	1/2	683.70	1/2	829.47	1/2	973.22	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	106.22	3/4	250.75	3/4	395.18	3/4	540.96	3/4	686.73	3/4	832.51	3/4	976.21	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
9	109.23	9	253.76	9	398.22	9	543.99	9	689.77	9	835.55	9	979.19	9		9		9		9		9		9		9		9		9	
1/4	112.24	1/4	256.77	1/4	401.25	1/4	547.03	1/4	692.81	1/4	838.58	1/4	982.18	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	115.25	1/2	259.78	1/2	404.29	1/2	550.07	1/2	695.84	1/2	841.62	1/2	985.16	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	118.27	3/4	262.79	3/4	407.33	3/4	553.10	3/4	698.88	3/4	844.66	3/4	988.15	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
10	121.28	10	265.80	10	410.37	10	556.14	10	701.92	10	847.69	10	991.13	10		10		10		10		10		10		10		10		10	
1/4	124.29	1/4	268.82	1/4	413.40	1/4	559.18	1/4	704.96	1/4	850.73	1/4	994.12	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	127.30	1/2	271.83	1/2	416.44	1/2	562.22	1/2	707.99	1/2	853.77	1/2	997.10	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	130.31	3/4	274.84	3/4	419.48	3/4	565.25	3/4	711.03	3/4	856.81	3/4	1,000.09	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
11	133.32	11	277.85	11	422.51	11	568.29	11	714.07	11	859.79	11	1,003.10	11		11		11		11		11		11		11		11		11	
1/4	136.33	1/4	280.86	1/4	425.55	1/4	571.33	1/4	717.10	1/4	862.78	1/4	1,0																		



Barge "SMI-851"
Setton Towing, LLC
 INNAGE TABLE

TANK NO.
 3 PORT or STAR

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

HULL NO. C-797

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.	IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.
0	* 5.05	0	145.36	0	289.89	0	434.71	0	580.68	0	726.65	0	872.34	0	1,014.65	0		0		0		0		0		0		0	
1/4	6.86	1/4	148.38	1/4	292.90	1/4	437.75	1/4	583.72	1/4	729.69	1/4	876.32	1/4	1,016.84	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	8.67	1/2	151.39	1/2	295.91	1/2	440.80	1/2	586.76	1/2	732.73	1/2	878.31	1/2	1,019.03	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	10.47	3/4	154.40	3/4	298.93	3/4	443.84	3/4	589.81	3/4	735.77	3/4	881.29	3/4	1,021.22	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
1	13.18	1	157.41	1	301.93	1	446.88	1	592.85	1	738.81	1	884.28	1	1,023.41	1		1		1		1		1		1		1	
1/4	15.89	1/4	160.42	1/4	304.94	1/4	449.92	1/4	595.89	1/4	741.86	1/4	887.26	1/4	1,025.05	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	18.90	1/2	163.43	1/2	307.95	1/2	452.96	1/2	598.93	1/2	744.90	1/2	890.25	1/2	1,026.70	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	21.91	3/4	166.44	3/4	310.96	3/4	456.00	3/4	601.97	3/4	747.94	3/4	893.23	3/4	1,028.34	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
2	24.92	2	169.45	2	313.97	2	459.04	2	605.01	2	750.98	2	896.22	2	1,029.98	2		2		2		2		2		2		2	
1/4	27.94	1/4	172.46	1/4	316.97	1/4	462.08	1/4	608.05	1/4	754.02	1/4	899.20	1/4	1,031.07	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	30.95	1/2	175.47	1/2	319.98	1/2	465.12	1/2	611.09	1/2	757.06	1/2	902.19	1/2	1,032.17	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	33.96	3/4	178.49	3/4	322.99	3/4	468.16	3/4	614.13	3/4	760.10	3/4	905.17	3/4	1,033.26	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
3	36.97	3	181.50	3	326.00	3	471.21	3	617.17	3	763.14	3	908.16	3	1,034.36	3		3		3		3		3		3		3	
1/4	39.98	1/4	184.51	1/4	329.01	1/4	474.25	1/4	620.22	1/4	766.18	1/4	911.14	1/4	1,034.90	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	42.99	1/2	187.52	1/2	332.01	1/2	477.29	1/2	623.26	1/2	769.22	1/2	914.13	1/2	1,035.45	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	46.00	3/4	190.53	3/4	335.02	3/4	480.33	3/4	626.30	3/4	772.27	3/4	917.11	3/4	1,036.00	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
4	49.01	4	193.54	4	338.03	4	483.37	4	629.34	4	775.31	4	920.10	4	1,036.54	4		4		4		4		4		4		4	
1/4	52.02	1/4	196.55	1/4	341.04	1/4	486.41	1/4	632.38	1/4	778.35	1/4	923.08	1/4	1,036.68	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	55.03	1/2	199.56	1/2	344.05	1/2	489.45	1/2	635.42	1/2	781.39	1/2	926.07	1/2	1,036.82	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	58.05	3/4	202.57	3/4	347.05	3/4	492.49	3/4	638.46	3/4	784.43	3/4	929.05	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
5	61.06	5	205.58	5	350.06	5	495.53	5	641.50	5	787.47	5	932.04	5		5		5		5		5		5		5		5	
1/4	64.07	1/4	208.60	1/4	353.07	1/4	498.57	1/4	644.54	1/4	790.51	1/4	935.02	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	67.08	1/2	211.61	1/2	356.08	1/2	501.62	1/2	647.58	1/2	793.55	1/2	938.01	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	70.09	3/4	214.62	3/4	359.09	3/4	504.66	3/4	650.63	3/4	796.59	3/4	940.99	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
6	73.10	6	217.63	6	362.09	6	507.70	6	653.67	6	799.63	6	943.98	6		6		6		6		6		6		6		6	
1/4	76.11	1/4	220.64	1/4	365.10	1/4	510.74	1/4	656.71	1/4	802.68	1/4	946.96	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	79.12	1/2	223.65	1/2	368.11	1/2	513.78	1/2	659.75	1/2	805.72	1/2	949.95	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	82.13	3/4	226.66	3/4	371.12	3/4	516.82	3/4	662.79	3/4	808.76	3/4	952.93	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
7	85.14	7	229.67	7	374.13	7	519.86	7	665.83	7	811.80	7	955.92	7		7		7		7		7		7		7		7	
1/4	88.16	1/4	232.68	1/4	377.13	1/4	522.90	1/4	668.87	1/4	814.84	1/4	958.90	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	91.17	1/2	235.69	1/2	380.14	1/2	525.94	1/2	671.91	1/2	817.88	1/2	961.89	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	94.18	3/4	238.71	3/4	383.15	3/4	528.99	3/4	674.95	3/4	820.92	3/4	964.87	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
8	97.19	8	241.72	8	386.16	8	532.03	8	677.99	8	823.96	8	967.86	8		8		8		8		8		8		8		8	
1/4	100.20	1/4	244.73	1/4	389.17	1/4	535.07	1/4	681.04	1/4	827.00	1/4	970.84	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	103.21	1/2	247.74	1/2	392.17	1/2	538.11	1/2	684.08	1/2	830.04	1/2	973.83	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	106.22	3/4	250.75	3/4	395.18	3/4	541.15	3/4	687.12	3/4	833.09	3/4	976.81	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
9	109.23	9	253.76	9	398.22	9	544.19	9	690.16	9	836.13	9	979.80	9		9		9		9		9		9		9		9	
1/4	112.24	1/4	256.77	1/4	401.26	1/4	547.23	1/4	693.20	1/4	839.17	1/4	982.78	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	115.25	1/2	259.78	1/2	404.30	1/2	550.27	1/2	696.24	1/2	842.21	1/2	985.77	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	118.27	3/4	262.79	3/4	407.35	3/4	553.31	3/4	699.28	3/4	845.25	3/4	988.75	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
10	121.28	10	265.80	10	410.39	10	556.35	10	702.32	10	848.29	10	991.74	10		10		10		10		10		10		10		10	
1/4	124.29	1/4	268.82	1/4	413.43	1/4	559.40	1/4	705.36	1/4	851.33	1/4	994.72	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	127.30	1/2	271.83	1/2	416.47	1/2	562.44	1/2	708.40	1/2	854.37	1/2	997.71	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	130.31	3/4	274.84	3/4	419.51	3/4	565.48	3/4	711.45	3/4	857.41	3/4	1,000.69	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
11	133.32	11	277.85	11	422.55	11	568.52	11	714.49	11	860.40	11	1,003.70	11		11		11		11		11		11		11		11	
1/4	136.33	1/4	280.86	1/4	425.59	1/4	571.56	1/4	717.53	1/4	863.38	1/4	1,006.44	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	139.34	1/2	283.87	1/2	428.63	1/2	574.60	1/2	720.57	1/2	866.37	1/2	1,009.18	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	142.35	3/4	286.88	3/4	431.67	3/4	577.64	3/4	723.61	3/4	869.35	3/4	1,011.92	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

STRAPPED: 8/29/07

* CAPACITY BELOW STRIKE POINT.

REFERENCE GAUGE HEIGHT : 8'-2 3/4" (TO RIM OF 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 "SMI-851" Settoon Towing, LLC INNAGE TABLE

**TANK NO.
4 PORT or STAR**

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

HULL NO. C-797

0 FT.		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.		10 FT.		11 FT.		12 FT.		13 FT.		14 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						
0	* 5.44	0	158.66	0	316.48	0	474.34	0	632.64	0	790.95	0	949.06	0	1,104.49	0		0		0		0		0		0		0		0		0					
1/4	7.41	1/4	161.95	1/4	319.77	1/4	477.64	1/4	635.94	1/4	794.25	1/4	952.32	1/4	1,106.88	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4					
1/2	9.38	1/2	165.23	1/2	323.06	1/2	480.94	1/2	639.24	1/2	797.54	1/2	955.58	1/2	1,109.27	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2					
3/4	11.36	3/4	168.52	3/4	326.35	3/4	484.23	3/4	642.54	3/4	800.84	3/4	958.84	3/4	1,111.66	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4			
1	14.31	1	171.81	1	329.63	1	487.53	1	645.84	1	804.14	1	962.10	1	1,114.05	1		1		1		1		1		1		1		1		1		1			
1/4	17.27	1/4	175.10	1/4	332.92	1/4	490.83	1/4	649.13	1/4	807.44	1/4	965.36	1/4	1,115.84	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4			
1/2	20.56	1/2	178.39	1/2	336.20	1/2	494.13	1/2	652.43	1/2	810.74	1/2	968.62	1/2	1,117.64	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2			
3/4	23.85	3/4	181.67	3/4	339.49	3/4	497.43	3/4	655.73	3/4	814.03	3/4	971.88	3/4	1,119.43	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4			
2	27.14	2	184.96	2	342.77	2	500.72	2	659.03	2	817.33	2	975.14	2	1,121.22	2		2		2		2		2		2		2		2		2		2		2	
1/4	30.43	1/4	188.25	1/4	346.06	1/4	504.02	1/4	662.33	1/4	820.63	1/4	978.40	1/4	1,122.42	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4			
1/2	33.71	1/2	191.54	1/2	349.34	1/2	507.32	1/2	665.62	1/2	823.93	1/2	981.66	1/2	1,123.61	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2			
3/4	37.00	3/4	194.83	3/4	352.63	3/4	510.62	3/4	668.92	3/4	827.23	3/4	984.92	3/4	1,124.81	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4			
3	40.29	3	198.11	3	355.91	3	513.92	3	672.22	3	830.52	3	988.18	3	1,126.00	3		3		3		3		3		3		3		3		3		3		3	
1/4	43.58	1/4	201.40	1/4	359.20	1/4	517.21	1/4	675.52	1/4	833.82	1/4	991.44	1/4	1,126.60	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4			
1/2	46.87	1/2	204.69	1/2	362.48	1/2	520.51	1/2	678.82	1/2	837.12	1/2	994.70	1/2	1,127.20	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2			
3/4	50.15	3/4	207.98	3/4	365.77	3/4	523.81	3/4	682.11	3/4	840.42	3/4	997.96	3/4	1,127.79	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4			
4	53.44	4	211.27	4	369.06	4	527.11	4	685.41	4	843.72	4	1,001.22	4	1,128.39	4		4		4		4		4		4		4		4		4		4		4	
1/4	56.73	1/4	214.55	1/4	372.34	1/4	530.41	1/4	688.71	1/4	847.01	1/4	1,004.48	1/4	1,128.54	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4			
1/2	60.02	1/2	217.84	1/2	375.62	1/2	533.70	1/2	692.01	1/2	850.31	1/2	1,007.74	1/2	1,128.69	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2			
3/4	63.31	3/4	221.13	3/4	378.91	3/4	537.00	3/4	695.31	3/4	853.61	3/4	1,011.00	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4			
5	66.59	5	224.42	5	382.19	5	540.30	5	698.60	5	856.91	5	1,014.26	5		5		5		5		5		5		5		5		5		5		5		5	
1/4	69.88	1/4	227.71	1/4	385.48	1/4	543.60	1/4	701.90	1/4	860.21	1/4	1,017.52	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4			
1/2	73.17	1/2	230.99	1/2	388.76	1/2	546.90	1/2	705.20	1/2	863.50	1/2	1,020.78	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2			
3/4	76.46	3/4	234.28	3/4	392.05	3/4	550.19	3/4	708.50	3/4	866.80	3/4	1,024.04	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4			
6	79.75	6	237.57	6	395.33	6	553.49	6	711.80	6	870.10	6	1,027.30	6		6		6		6		6		6		6		6		6		6		6		6	
1/4	83.03	1/4	240.86	1/4	398.62	1/4	556.79	1/4	715.09	1/4	873.40	1/4	1,030.56	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4			
1/2	86.32	1/2	244.15	1/2	401.90	1/2	560.09	1/2	718.39	1/2	876.70	1/2	1,033.82	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2			
3/4	89.61	3/4	247.43	3/4	405.19	3/4	563.39	3/4	721.69	3/4	879.99	3/4	1,037.08	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4			
7	92.90	7	250.72	7	408.47	7	566.68	7	724.99	7	883.29	7	1,040.34	7		7		7		7		7		7		7		7		7		7		7		7	
1/4	96.18	1/4	254.01	1/4	411.76	1/4	569.98	1/4	728.29	1/4	886.59	1/4	1,043.60	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4			
1/2	99.47	1/2	257.30	1/2	415.04	1/2	573.28	1/2	731.58	1/2	889.89	1/2	1,046.86	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2			
3/4	102.76	3/4	260.59	3/4	418.33	3/4	576.58	3/4	734.88	3/4	893.19	3/4	1,050.12	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4			
8	106.05	8	263.87	8	421.61	8	579.88	8	738.18	8	896.48	8	1,053.38	8		8		8		8		8		8		8		8		8		8		8		8	
1/4	109.34	1/4	267.16	1/4	424.90	1/4	583.17	1/4	741.48	1/4	899.78	1/4	1,056.64	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4			
1/2	112.63	1/2	270.45	1/2	428.18	1/2	586.47	1/2	744.78	1/2	903.08	1/2	1,059.90	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2			
3/4	115.91	3/4	273.74	3/4	431.47	3/4	589.77	3/4	748.07	3/4	906.38	3/4	1,063.16	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4			
9	119.20	9	277.03	9	434.76	9	593.07	9	751.37	9	909.68	9	1,066.42	9		9		9		9		9		9		9		9		9		9		9		9	
1/4	122.49	1/4	280.31	1/4	438.06	1/4	596.37	1/4	754.67	1/4	912.97	1/4	1,069.68	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4			
1/2	125.78	1/2	283.60	1/2	441.36	1/2	599.66	1/2	757.97	1/2	916.27	1/2	1,072.94	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2			
3/4	129.07	3/4	286.89	3/4	444.66	3/4	602.96	3/4	761.27	3/4	919.57	3/4	1,076.20	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4			
10	132.35	10	290.18	10	447.96	10	606.26	10	764.56	10	9																										



BARGE "SMI-851"


SETTOON TOWING, LLC

CORRECTION TABLE FOR TRIM AFT.	
FOR INNAGE GAUGES ONLY	
TRIM	TANKS NO. 1 or 2 or 3 or 4 PORT OR STAR.
0'-6"	(-) 0'-0 1/8"
1'-0"	(-) 0'-0 1/8"
1'-6"	(-) 0'-0 1/4"
2'-0"	(-) 0'-0 1/4"
2'-6"	(-) 0'-0 3/8"
3'-0"	(-) 0'-0 3/8"
3'-6"	(-) 0'-0 1/2"
4'-0"	(-) 0'-0 1/2"
4'-6"	(-) 0'-0 5/8"
5'-0"	(-) 0'-0 5/8"

NOTE: FOR TRIM FWD., REVERSE SIGNS.

NOTE: IF LIQUID SURFACE TOUCHES TANK BOTTOM OR DECK WHEN GAUGED,
TRIM CORRECTIONS ARE NOT ACCURATE.

NOTE: FOR "OUTAGE" GAUGES, REVERSE SIGNS.

DATE: 8/29/07 BY: 
INSPECTORATE AMERICA CORPORATION