



Barge "SMI-751"
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-859

Table with 14 columns representing depth from 0 FT. to 14 FT. and rows for various gauge heights (0, 1/4, 1/2, 3/4). Each cell contains capacity values for that specific gauge height and depth.

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

STRAPPED: 7/22/08

\* CAPACITY BELOW STRIKE POINT.

REFERENCE GAUGE HEIGHT : 8'-5" (RIM OF 2" DIAMETER 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.

Signature
INSPECTORATE AMERICA CORPORATION



Barge "SMI-751" 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-859

Table with columns for height (0 FT. to 14 FT.) and rows for various gauge heights (0, 1/4, 1/2, 3/4) at each height. Values represent capacity in barrels of 42 U.S. gallons.

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

STRAPPED: 7/22/08

\* CAPACITY BELOW STRIKE POINT.

PORT REFERENCE GAUGE HEIGHT : 8'-5" (RIM OF 2" DIAMETER BALL VALVE LOCATED NEAR CENTER OF TANK)

STAR REFERENCE GAUGE HEIGHT : 8'-4 3/4" (RIM OF 2" DIAMETER 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 signature

INSPECTORATE AMERICA CORPORATION



# Barge "SMI-751" 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-859

IN	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	*	7.14	0	182.18	0	363.53	0	544.81	0	726.40	0	907.98	0	1,089.30	0	1,264.06	0		0		0		0		0		0		0	
1/4		9.03	1/4	185.96	1/4	367.31	1/4	548.60	1/4	730.18	1/4	911.76	1/4	1,093.04	1/4	1,266.12	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2		10.92	1/2	189.74	1/2	371.08	1/2	552.38	1/2	733.96	1/2	915.55	1/2	1,096.78	1/2	1,268.18	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4		14.06	3/4	193.52	3/4	374.86	3/4	556.16	3/4	737.75	3/4	919.33	3/4	1,100.52	3/4	1,270.24	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
1		17.21	1	197.30	1	378.63	1	559.95	1	741.53	1	923.11	1	1,104.26	1	1,272.30	1		1		1		1		1		1		1	
1/4		20.36	1/4	201.07	1/4	382.41	1/4	563.73	1/4	745.31	1/4	926.90	1/4	1,108.00	1/4	1,273.67	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2		23.51	1/2	204.85	1/2	386.18	1/2	567.51	1/2	749.10	1/2	930.68	1/2	1,111.74	1/2	1,275.05	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4		27.29	3/4	208.63	3/4	389.95	3/4	571.29	3/4	752.88	3/4	934.46	3/4	1,115.47	3/4	1,276.42	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
2		31.06	2	212.41	2	393.73	2	575.08	2	756.66	2	938.25	2	1,119.21	2	1,277.79	2		2		2		2		2		2		2	
1/4		34.84	1/4	216.19	1/4	397.50	1/4	578.86	1/4	760.44	1/4	942.03	1/4	1,122.95	1/4	1,278.48	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2		38.62	1/2	219.96	1/2	401.28	1/2	582.64	1/2	764.23	1/2	945.81	1/2	1,126.69	1/2	1,279.17	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4		42.40	3/4	223.74	3/4	405.05	3/4	586.43	3/4	768.01	3/4	949.59	3/4	1,130.43	3/4	1,279.85	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
3		46.18	3	227.52	3	408.82	3	590.21	3	771.79	3	953.38	3	1,134.17	3	1,280.54	3		3		3		3		3		3		3	
1/4		49.95	1/4	231.30	1/4	412.60	1/4	593.99	1/4	775.58	1/4	957.16	1/4	1,137.91	1/4	1,280.71	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2		53.73	1/2	235.08	1/2	416.37	1/2	597.78	1/2	779.36	1/2	960.94	1/2	1,141.65	1/2	1,280.88	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4		57.51	3/4	238.85	3/4	420.15	3/4	601.56	3/4	783.14	3/4	964.73	3/4	1,145.39	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
4		61.29	4	242.63	4	423.92	4	605.34	4	786.93	4	968.51	4	1,149.13	4		4		4		4		4		4		4		4	
1/4		65.07	1/4	246.41	1/4	427.69	1/4	609.12	1/4	790.71	1/4	972.29	1/4	1,152.86	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2		68.84	1/2	250.19	1/2	431.47	1/2	612.91	1/2	794.49	1/2	976.08	1/2	1,156.60	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4		72.62	3/4	253.97	3/4	435.24	3/4	616.69	3/4	798.27	3/4	979.86	3/4	1,160.34	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
5		76.40	5	257.74	5	439.02	5	620.47	5	802.06	5	983.64	5	1,164.08	5		5		5		5		5		5		5		5	
1/4		80.18	1/4	261.52	1/4	442.79	1/4	624.26	1/4	805.84	1/4	987.42	1/4	1,167.82	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2		83.96	1/2	265.30	1/2	446.56	1/2	628.04	1/2	809.62	1/2	991.21	1/2	1,171.56	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4		87.73	3/4	269.08	3/4	450.34	3/4	631.82	3/4	813.41	3/4	994.99	3/4	1,175.30	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
6		91.51	6	272.86	6	454.11	6	635.61	6	817.19	6	998.77	6	1,179.04	6		6		6		6		6		6		6		6	
1/4		95.29	1/4	276.63	1/4	457.89	1/4	639.39	1/4	820.97	1/4	1,002.56	1/4	1,182.78	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2		99.07	1/2	280.41	1/2	461.66	1/2	643.17	1/2	824.76	1/2	1,006.34	1/2	1,186.52	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4		102.85	3/4	284.19	3/4	465.43	3/4	646.95	3/4	828.54	3/4	1,010.12	3/4	1,190.25	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
7		106.62	7	287.97	7	469.21	7	650.74	7	832.32	7	1,013.91	7	1,193.99	7		7		7		7		7		7		7		7	
1/4		110.40	1/4	291.75	1/4	472.98	1/4	654.52	1/4	836.10	1/4	1,017.69	1/4	1,197.77	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2		114.18	1/2	295.52	1/2	476.76	1/2	658.30	1/2	839.89	1/2	1,021.47	1/2	1,201.55	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4		117.96	3/4	299.30	3/4	480.53	3/4	662.09	3/4	843.67	3/4	1,025.25	3/4	1,205.33	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
8		121.74	8	303.08	8	484.30	8	665.87	8	847.45	8	1,029.04	8	1,209.11	8		8		8		8		8		8		8		8	
1/4		125.51	1/4	306.86	1/4	488.08	1/4	669.65	1/4	851.24	1/4	1,032.82	1/4	1,212.88	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2		129.29	1/2	310.64	1/2	491.85	1/2	673.44	1/2	855.02	1/2	1,036.60	1/2	1,216.66	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4		133.07	3/4	314.41	3/4	495.63	3/4	677.22	3/4	858.80	3/4	1,040.39	3/4	1,220.44	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
9		136.85	9	318.19	9	499.42	9	681.00	9	862.59	9	1,044.17	9	1,224.22	9		9		9		9		9		9		9		9	
1/4		140.63	1/4	321.97	1/4	503.20	1/4	684.78	1/4	866.37	1/4	1,047.95	1/4	1,228.00	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2		144.40	1/2	325.75	1/2	506.98	1/2	688.57	1/2	870.15	1/2	1,051.74	1/2	1,231.77	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4		148.18	3/4	329.53	3/4	510.77	3/4	692.35	3/4	873.93	3/4	1,055.52	3/4	1,235.55	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
10		151.96	10	333.30	10	514.55	10	696.13	10	877.72	10	1,059.30	10	1,239.33	10		10		10		10		10		10		10		10	
1/4		155.74	1/4	337.08	1/4	518.33	1/4	699.92	1/4	881.50	1/4	1,063.08	1/4	1,242.76	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2		159.52	1/2	340.86	1/2	522.12	1/2	703.70	1/2	885.28	1/2	1,066.87	1/2	1,246.20	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4		163.29	3/4	344.64	3/4	525.90	3/4	707.48	3/4	889.07	3/4	1,070.61	3/4	1,249.63	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
11		167.07	11	348.42	11	529.68	11	711.27	11	892.85	11	1,074.35	11	1,253.07	11		11		11		11		11		11		11		11	
1/4		170.85	1/4	352.19	1/4	533.46	1/4	715.05	1/4	896.63	1/4	1,078.08	1/4	1,255.81	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2		174.63	1/2	355.97	1/2	537.25	1/2	718.83	1/2	900.42	1/2	1,081.82	1/2	1,258.56	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4		178.41	3/4	359.75	3/4	541.03	3/4	722.61	3/4	904.20	3/4	1,085.56	3/4	1,261.31	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: 7/22/08

\* CAPACITY BELOW STRIKE POINT.

PORT REFERENCE GAUGE HEIGHT : 8'-5" (RIM OF 2" DIAMETER BALL VALVE  
LOCATED NEAR CENTER OF TANK)

STAR REFERENCE GAUGE HEIGHT : 8'-4 3/4" (RIM OF 2" DIAMETER 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-751"

## SETTOON TOWING, LLC

HULL NO. C-859

CORRECTION TABLE FOR TRIM AFT.

### FOR INNAGE GAUGES ONLY

TRIM	TANKS NO. 1 PORT OR STAR.	TANKS NO. 2 PORT OR STAR.	TANKS NO. 3 PORT OR STAR.
0'-6"	(-) 0'-0 1/4"	(-) 0'-0 1/4"	(-) 0'-0 1/4"
1'-0"	(-) 0'-0 1/2"	(-) 0'-0 1/2"	(-) 0'-0 1/2"
1'-6"	(-) 0'-0 3/4"	(-) 0'-0 5/8"	(-) 0'-0 5/8"
2'-0"	(-) 0'-1"	(-) 0'-0 7/8"	(-) 0'-0 7/8"
2'-6"	(-) 0'-1 1/4"	(-) 0'-1 1/8"	(-) 0'-1 1/8"
3'-0"	(-) 0'-1 1/2"	(-) 0'-1 3/8"	(-) 0'-1 3/8"
3'-6"	(-) 0'-1 3/4"	(-) 0'-1 1/2"	(-) 0'-1 5/8"
4'-0"	(-) 0'-2"	(-) 0'-1 3/4"	(-) 0'-1 3/4"
4'-6"	(-) 0'-2 1/4"	(-) 0'-2"	(-) 0'-2"
5'-0"	(-) 0'-2 1/2"	(-) 0'-2 1/4"	(-) 0'-2 1/4"

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: 7/22/08

BY:

INSPECTORATE AMERICA CORPORATION