



Barge EMS 322  
Enterprise Marine  
Services LLC

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"	NIL	NIL	NIL
1'-0"	+ 0'-0 1/8"	+ 0'-0 1/8"	+ 0'-0 1/8"
1'-6"	+ 0'-0 1/8"	+ 0'-0 1/8"	+ 0'-0 1/8"
2'-0"	+ 0'-0 1/4"	+ 0'-0 1/4"	+ 0'-0 1/8"
2'-6"	+ 0'-0 1/4"	+ 0'-0 1/4"	+ 0'-0 1/4"
3'-0"	+ 0'-0 3/8"	+ 0'-0 1/4"	+ 0'-0 1/4"
3'-6"	+ 0'-0 3/8"	+ 0'-0 3/8"	+ 0'-0 3/8"
4'-0"	+ 0'-0 1/2"	+ 0'-0 3/8"	+ 0'-0 3/8"
4'-6"	+ 0'-0 1/2"	+ 0'-0 1/2"	+ 0'-0 3/8"
5'-0"	+ 0'-0 5/8"	+ 0'-0 1/2"	+ 0'-0 1/2"

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: 8/18/95

BY: *[Signature]*  
INSPECTORATE AMERICA CORPORATION



**INSPECTORATE**

**ISO 9002 ACCREDITED**

Barge EMS 322  
Enterprise Marine  
Services LLC

**INNAGE TABLE**

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

TANK NUMBER:  
**1 PORT OR STAR.**

SHEET NO. 1 OF 2

IN.	0 FEET	1 FEET	2 FEET	3 FEET	4 FEET	5 FEET	6 FEET	7 FEET	IN.	FEET
0	15.37	372.85	741.88	1,110.90	1,479.92	1,848.95	2,217.97	2,587.00	0	
1/4	18.91	380.54	749.56	1,118.59	1,487.61	1,856.64	2,225.66	2,594.68	1/4	
1/2	24.83	388.23	757.25	1,126.28	1,495.30	1,864.32	2,233.35	2,602.37	1/2	
3/4	30.74	395.92	764.94	1,133.96	1,502.99	1,872.01	2,241.04	2,610.06	3/4	
1	36.65	403.60	772.63	1,141.65	1,510.68	1,879.70	2,248.72	2,617.75	1	
1/4	42.56	411.29	780.32	1,149.34	1,518.36	1,887.39	2,256.41	2,625.44	1/4	
1/2	49.96	418.98	788.00	1,157.03	1,526.05	1,895.08	2,264.10	2,633.12	1/2	
3/4	57.64	426.67	795.69	1,164.72	1,533.74	1,902.76	2,271.79	2,640.81	3/4	
2	65.33	434.36	803.38	1,172.40	1,541.43	1,910.45	2,279.48	2,648.50	2	
1/4	73.02	442.04	811.07	1,180.09	1,549.12	1,918.14	2,287.16	2,656.19	1/4	
1/2	80.71	449.73	818.76	1,187.78	1,556.80	1,925.83	2,294.85	2,663.88	1/2	
3/4	88.40	457.42	826.44	1,195.47	1,564.49	1,933.52	2,302.54	2,671.56	3/4	
3	96.08	465.11	834.13	1,203.16	1,572.18	1,941.20	2,310.23	2,679.25	3	
1/4	103.77	472.80	841.82	1,210.84	1,579.87	1,948.89	2,317.92	2,686.94	1/4	
1/2	111.46	480.48	849.51	1,218.53	1,587.56	1,956.58	2,325.60	2,694.63	1/2	
3/4	119.15	488.17	857.20	1,226.22	1,595.24	1,964.27	2,333.29	2,702.32	3/4	
4	126.84	495.86	864.88	1,233.91	1,602.93	1,971.96	2,340.98	2,710.00	4	
1/4	134.52	503.55	872.57	1,241.60	1,610.62	1,979.64	2,348.67	2,717.69	1/4	
1/2	142.21	511.24	880.26	1,249.28	1,618.31	1,987.33	2,356.36	2,725.38	1/2	
3/4	149.90	518.92	887.95	1,256.97	1,626.00	1,995.02	2,364.04	2,733.07	3/4	
5	157.59	526.61	895.64	1,264.66	1,633.68	2,002.71	2,371.73	2,740.76	5	
1/4	165.28	534.30	903.32	1,272.35	1,641.37	2,010.40	2,379.42	2,748.44	1/4	
1/2	172.96	541.99	911.01	1,280.04	1,649.06	2,018.08	2,387.11	2,756.13	1/2	
3/4	180.65	549.68	918.70	1,287.72	1,656.75	2,025.77	2,394.80	2,763.82	3/4	
6	188.34	557.36	926.39	1,295.41	1,664.44	2,033.46	2,402.49	2,771.51	6	
1/4	196.03	565.05	934.08	1,303.10	1,672.12	2,041.15	2,410.17	2,779.20	1/4	
1/2	203.72	572.74	941.76	1,310.79	1,679.81	2,048.84	2,417.86	2,786.88	1/2	
3/4	211.40	580.43	949.45	1,318.48	1,687.50	2,056.52	2,425.55	2,794.57	3/4	
7	219.09	588.12	957.14	1,326.16	1,695.19	2,064.21	2,433.24	2,802.26	7	
1/4	226.78	595.80	964.83	1,333.85	1,702.88	2,071.90	2,440.92	2,809.95	1/4	
1/2	234.47	603.49	972.52	1,341.54	1,710.56	2,079.59	2,448.61	2,817.64	1/2	
3/4	242.16	611.18	980.20	1,349.23	1,718.25	2,087.28	2,456.30	2,825.32	3/4	
8	249.84	618.87	987.89	1,356.92	1,725.94	2,094.96	2,463.99	2,833.01	8	
1/4	257.53	626.56	995.58	1,364.60	1,733.63	2,102.65	2,471.68	2,840.70	1/4	
1/2	265.22	634.24	1,003.27	1,372.29	1,741.32	2,110.34	2,479.36	2,848.39	1/2	
3/4	272.91	641.93	1,010.96	1,379.98	1,749.00	2,118.03	2,487.05	2,856.08	3/4	
9	280.60	649.62	1,018.64	1,387.67	1,756.69	2,125.72	2,494.74	2,863.76	9	
1/4	288.28	657.31	1,026.33	1,395.36	1,764.38	2,133.40	2,502.43	2,871.45	1/4	
1/2	295.97	665.00	1,034.02	1,403.04	1,772.07	2,141.09	2,510.12	2,879.14	1/2	
3/4	303.66	672.68	1,041.71	1,410.73	1,779.76	2,148.78	2,517.80	2,886.83	3/4	
10	311.35	680.37	1,049.40	1,418.42	1,787.44	2,156.47	2,525.49	2,894.52	10	
1/4	319.04	688.06	1,057.08	1,426.11	1,795.13	2,164.16	2,533.18	2,902.20	1/4	
1/2	326.72	695.75	1,064.77	1,433.80	1,802.82	2,171.84	2,540.87	2,909.89	1/2	
3/4	334.41	703.44	1,072.46	1,441.48	1,810.51	2,179.53	2,548.56	2,917.58	3/4	
11	342.10	711.12	1,080.15	1,449.17	1,818.20	2,187.22	2,556.24	2,925.27	11	
1/4	349.79	718.81	1,087.84	1,456.86	1,825.88	2,194.91	2,563.93	2,932.96	1/4	
1/2	357.48	726.50	1,095.52	1,464.55	1,833.57	2,202.60	2,571.62	2,940.64	1/2	
3/4	365.16	734.19	1,103.21	1,472.24	1,841.26	2,210.28	2,579.31	2,948.33	3/4	

CAPACITY IN: 42-GALLON BARRELS

\*CAPACITY BELOW STRIKE POINT.

REFERENCE GAUGE HEIGHT:

14'-5 1/2" (RIM OF 2" DIAMETER SOUNDING PIPE,  
LOCATED NEAR GEOMETRICAL CENTER OF TANK)

STRAPPED: 8/18/95

WE CERTIFY ALL MEASUREMENTS AND COMPUTATIONS ARE  
IN ACCORDANCE WITH APPLICABLE API STANDARDS AND



INSPECTORATE

ISO 9002 ACCREDITED

Enterprise Marine Services LLC

TANK NUMBER: 1 PORT OR STAR.

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

SHEET NO. 2 OF 2

IN.	8 FEET	9 FEET	10 FEET	11 FEET	12 FEET	13 FEET	14 FEET	FEET	FEET
0	2,956.02	3,325.04	3,694.07	4,063.09	4,432.12	4,801.14	5,122.93		
1/4	2,963.71	3,332.73	3,701.76	4,070.78	4,439.80	4,808.83	5,124.82		
1/2	2,971.40	3,340.42	3,709.44	4,078.47	4,447.49	4,816.52	5,126.71		
3/4	2,979.09	3,348.11	3,717.13	4,086.16	4,455.18	4,824.20	5,128.60		
1	2,986.77	3,355.80	3,724.82	4,093.84	4,462.87	4,831.89	5,129.22		
1 1/4	2,994.46	3,363.48	3,732.51	4,101.53	4,470.56	4,839.58	5,129.83		
1 1/2	3,002.15	3,371.17	3,740.20	4,109.22	4,478.24	4,847.27	5,130.44		
1 3/4	3,009.84	3,378.86	3,747.88	4,116.92	4,485.93	4,854.96	5,131.05		
2	3,017.52	3,386.55	3,755.57	4,124.60	4,493.62	4,862.64			
2 1/4	3,025.21	3,394.24	3,763.26	4,132.28	4,501.31	4,870.33			
2 1/2	3,032.90	3,401.92	3,770.95	4,139.97	4,509.00	4,878.02			
2 3/4	3,040.59	3,409.61	3,778.64	4,147.66	4,516.68	4,885.71			
3	3,048.28	3,417.30	3,786.32	4,155.35	4,524.37	4,893.40			
3 1/4	3,055.96	3,424.99	3,794.01	4,163.04	4,532.06	4,901.08			
3 1/2	3,063.65	3,432.68	3,801.70	4,170.72	4,539.75	4,908.77			
3 3/4	3,071.34	3,440.36	3,809.39	4,178.41	4,547.44	4,916.46			
4	3,079.03	3,448.05	3,817.08	4,186.10	4,555.12	4,924.15			
4 1/4	3,086.72	3,455.74	3,824.76	4,193.79	4,562.81	4,931.84			
4 1/2	3,094.40	3,463.43	3,832.45	4,201.48	4,570.50	4,939.52			
4 3/4	3,102.09	3,471.12	3,840.14	4,209.16	4,578.19	4,947.21			
5	3,109.78	3,478.80	3,847.83	4,216.85	4,585.88	4,954.90			
5 1/4	3,117.47	3,486.49	3,855.52	4,224.54	4,593.56	4,962.59			
5 1/2	3,125.16	3,494.18	3,863.20	4,232.23	4,601.25	4,970.28			
5 3/4	3,132.84	3,501.87	3,870.89	4,239.92	4,608.94	4,977.96			
6	3,140.53	3,509.56	3,878.58	4,247.60	4,616.63	4,985.65			
6 1/4	3,148.22	3,517.24	3,886.27	4,255.29	4,624.32	4,993.34			
6 1/2	3,155.91	3,524.93	3,893.96	4,262.98	4,632.00	5,001.03			
6 3/4	3,163.60	3,532.62	3,901.64	4,270.67	4,639.69	5,008.72			
7	3,171.28	3,540.31	3,909.33	4,278.36	4,647.38	5,016.40			
7 1/4	3,178.97	3,548.00	3,917.02	4,286.04	4,655.07	5,024.09			
7 1/2	3,186.66	3,555.68	3,924.71	4,293.73	4,662.76	5,031.78			
7 3/4	3,194.35	3,563.37	3,932.40	4,301.42	4,670.44	5,039.47			
8	3,202.04	3,571.06	3,940.08	4,309.11	4,678.13	5,046.49			
8 1/4	3,209.72	3,578.75	3,947.77	4,316.80	4,685.82	5,053.51			
8 1/2	3,217.41	3,586.44	3,955.46	4,324.48	4,693.51	5,060.53			
8 3/4	3,225.10	3,594.12	3,963.15	4,332.17	4,701.20	5,067.55			
9	3,232.79	3,601.81	3,970.84	4,339.86	4,708.88	5,073.29			
9 1/4	3,240.48	3,609.50	3,978.52	4,347.55	4,716.57	5,079.03			
9 1/2	3,248.16	3,617.19	3,986.21	4,355.24	4,724.26	5,084.77			
9 3/4	3,255.85	3,624.88	3,993.90	4,362.92	4,731.95	5,090.50			
10	3,263.54	3,632.56	4,001.59	4,370.61	4,739.64	5,094.96			
10 1/4	3,271.23	3,640.25	4,009.28	4,378.30	4,747.32	5,099.42			
10 1/2	3,278.92	3,647.94	4,016.96	4,385.99	4,755.01	5,103.88			
10 3/4	3,286.60	3,655.63	4,024.65	4,393.68	4,762.70	5,108.33			
11	3,294.29	3,663.32	4,032.34	4,401.36	4,770.39	5,111.51			
11 1/4	3,301.98	3,671.00	4,040.03	4,409.05	4,778.08	5,114.68			
11 1/2	3,309.67	3,678.69	4,047.72	4,416.74	4,785.76	5,117.86			
11 3/4	3,317.36	3,686.38	4,055.40	4,424.43	4,793.45	5,121.03			

CAPACITY IN: 42-GALLON BARRELS

REFERENCE GAUGE HEIGHT:

14'-5 1/2" (RIM OF 2" DIAMETER SOUNDING PIPE, LOCATED NEAR GEOMETRICAL CENTER OF TANK)

STRAPPED 8/18/95

INSPECTORATE AMERICA CORPORATION



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ISO 9002 ACCREDITED

**INNAGE TABLE**

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

**3 PORT OR STAR.**

TANK NUMBER:

SHEET NO. 1 OF 2

0 FEET		1 FEET		2 FEET		3 FEET		4 FEET		5 FEET		6 FEET		7 FEET		FEET	
IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15.46	375.23	15.46	375.23	15.46	375.23	15.46	375.23	15.46	375.23	15.46	375.23	15.46	375.23	15.46	375.23	15.46	375.23
19.03	382.97	19.03	382.97	19.03	382.97	19.03	382.97	19.03	382.97	19.03	382.97	19.03	382.97	19.03	382.97	19.03	382.97
24.98	390.70	24.98	390.70	24.98	390.70	24.98	390.70	24.98	390.70	24.98	390.70	24.98	390.70	24.98	390.70	24.98	390.70
30.93	398.44	30.93	398.44	30.93	398.44	30.93	398.44	30.93	398.44	30.93	398.44	30.93	398.44	30.93	398.44	30.93	398.44
36.89	406.18	36.89	406.18	36.89	406.18	36.89	406.18	36.89	406.18	36.89	406.18	36.89	406.18	36.89	406.18	36.89	406.18
42.84	413.92	42.84	413.92	42.84	413.92	42.84	413.92	42.84	413.92	42.84	413.92	42.84	413.92	42.84	413.92	42.84	413.92
50.28	421.65	50.28	421.65	50.28	421.65	50.28	421.65	50.28	421.65	50.28	421.65	50.28	421.65	50.28	421.65	50.28	421.65
58.01	429.39	58.01	429.39	58.01	429.39	58.01	429.39	58.01	429.39	58.01	429.39	58.01	429.39	58.01	429.39	58.01	429.39
65.75	437.13	65.75	437.13	65.75	437.13	65.75	437.13	65.75	437.13	65.75	437.13	65.75	437.13	65.75	437.13	65.75	437.13
73.49	444.86	73.49	444.86	73.49	444.86	73.49	444.86	73.49	444.86	73.49	444.86	73.49	444.86	73.49	444.86	73.49	444.86
81.22	452.60	81.22	452.60	81.22	452.60	81.22	452.60	81.22	452.60	81.22	452.60	81.22	452.60	81.22	452.60	81.22	452.60
88.96	460.34	88.96	460.34	88.96	460.34	88.96	460.34	88.96	460.34	88.96	460.34	88.96	460.34	88.96	460.34	88.96	460.34
96.70	468.07	96.70	468.07	96.70	468.07	96.70	468.07	96.70	468.07	96.70	468.07	96.70	468.07	96.70	468.07	96.70	468.07
104.44	475.81	104.44	475.81	104.44	475.81	104.44	475.81	104.44	475.81	104.44	475.81	104.44	475.81	104.44	475.81	104.44	475.81
112.17	483.55	112.17	483.55	112.17	483.55	112.17	483.55	112.17	483.55	112.17	483.55	112.17	483.55	112.17	483.55	112.17	483.55
119.91	491.29	119.91	491.29	119.91	491.29	119.91	491.29	119.91	491.29	119.91	491.29	119.91	491.29	119.91	491.29	119.91	491.29
127.65	499.02	127.65	499.02	127.65	499.02	127.65	499.02	127.65	499.02	127.65	499.02	127.65	499.02	127.65	499.02	127.65	499.02
135.38	506.76	135.38	506.76	135.38	506.76	135.38	506.76	135.38	506.76	135.38	506.76	135.38	506.76	135.38	506.76	135.38	506.76
143.12	514.50	143.12	514.50	143.12	514.50	143.12	514.50	143.12	514.50	143.12	514.50	143.12	514.50	143.12	514.50	143.12	514.50
150.86	522.23	150.86	522.23	150.86	522.23	150.86	522.23	150.86	522.23	150.86	522.23	150.86	522.23	150.86	522.23	150.86	522.23
158.59	529.97	158.59	529.97	158.59	529.97	158.59	529.97	158.59	529.97	158.59	529.97	158.59	529.97	158.59	529.97	158.59	529.97
166.33	537.71	166.33	537.71	166.33	537.71	166.33	537.71	166.33	537.71	166.33	537.71	166.33	537.71	166.33	537.71	166.33	537.71
174.07	545.44	174.07	545.44	174.07	545.44	174.07	545.44	174.07	545.44	174.07	545.44	174.07	545.44	174.07	545.44	174.07	545.44
181.81	553.18	181.81	553.18	181.81	553.18	181.81	553.18	181.81	553.18	181.81	553.18	181.81	553.18	181.81	553.18	181.81	553.18
189.54	560.92	189.54	560.92	189.54	560.92	189.54	560.92	189.54	560.92	189.54	560.92	189.54	560.92	189.54	560.92	189.54	560.92
197.28	568.66	197.28	568.66	197.28	568.66	197.28	568.66	197.28	568.66	197.28	568.66	197.28	568.66	197.28	568.66	197.28	568.66
205.02	576.39	205.02	576.39	205.02	576.39	205.02	576.39	205.02	576.39	205.02	576.39	205.02	576.39	205.02	576.39	205.02	576.39
212.75	584.13	212.75	584.13	212.75	584.13	212.75	584.13	212.75	584.13	212.75	584.13	212.75	584.13	212.75	584.13	212.75	584.13
220.49	591.87	220.49	591.87	220.49	591.87	220.49	591.87	220.49	591.87	220.49	591.87	220.49	591.87	220.49	591.87	220.49	591.87
228.23	599.60	228.23	599.60	228.23	599.60	228.23	599.60	228.23	599.60	228.23	599.60	228.23	599.60	228.23	599.60	228.23	599.60
235.96	607.34	235.96	607.34	235.96	607.34	235.96	607.34	235.96	607.34	235.96	607.34	235.96	607.34	235.96	607.34	235.96	607.34
243.70	615.08	243.70	615.08	243.70	615.08	243.70	615.08	243.70	615.08	243.70	615.08	243.70	615.08	243.70	615.08	243.70	615.08
251.44	622.81	251.44	622.81	251.44	622.81	251.44	622.81	251.44	622.81	251.44	622.81	251.44	622.81	251.44	622.81	251.44	622.81
259.18	630.55	259.18	630.55	259.18	630.55	259.18	630.55	259.18	630.55	259.18	630.55	259.18	630.55	259.18	630.55	259.18	630.55
266.91	638.29	266.91	638.29	266.91	638.29	266.91	638.29	266.91	638.29	266.91	638.29	266.91	638.29	266.91	638.29	266.91	638.29
274.65	646.03	274.65	646.03	274.65	646.03	274.65	646.03	274.65	646.03	274.65	646.03	274.65	646.03	274.65	646.03	274.65	646.03
282.39	653.76	282.39	653.76	282.39	653.76	282.39	653.76	282.39	653.76	282.39	653.76	282.39	653.76	282.39	653.76	282.39	653.76
290.12	661.50	290.12	661.50	290.12	661.50	290.12	661.50	290.12	661.50	290.12	661.50	290.12	661.50	290.12	661.50	290.12	661.50
297.86	669.24	297.86	669.24	297.86	669.24	297.86	669.24	297.86	669.24	297.86	669.24	297.86	669.24	297.86	669.24	297.86	669.24
305.60	676.97	305.60	676.97	305.60	676.97	305.60	676.97	305.60	676.97	305.60	676.97	305.60	676.97	305.60	676.97	305.60	676.97
313.33	684.71	313.33	684.71	313.33	684.71	313.33	684.71	313.33	684.71	313.33	684.71	313.33	684.71	313.33	684.71	313.33	684.71
321.07	692.45	321.07	692.45	321.07	692.45	321.07	692.45	321.07	692.45	321.07	692.45	321.07	692.45	321.07	692.45	321.07	692.45
328.81	700.18	328.81	700.18	328.81	700.18	328.81	700.18	328.81	700.18	328.81	700.18	328.81	700.18	328.81	700.18	328.81	700.18
336.55	707.92	336.55	707.92	336.55	707.92	336.55	707.92	336.55	707.92	336.55	707.92	336.55	707.92	336.55	707.92	336.55	707.92
344.28	715.66	344.28	715.66	344.28	715.66	344.28	715.66	344.28	715.66	344.28	715.66	344.28	715.66	344.28	715.66	344.28	715.66
352.02	723.40	352.02	723.40	352.02	723.40	352.02	723.40	352.02	723.40	352.02	723.40	352.02	723.40	352.02	723.40	352.02	723.40
359.76	731.13	359.76	731.13	359.76	731.13	359.76	731.13	359.76	731.13	359.76	731.13	359.76	731.13	359.76	731.13	359.76	731.13
367.49	738.87	367.49	738.87	367.49	738.87	367.49	738.87	367.49	738.87	367.49	738.87	367.49	738.87	367.49	738.87	367.49	738.87

CAPACITY IN: 42-GALLON BARRELS REFERENCE GAUGE HEIGHT: 14'-5 1/2" (RIM OF 2" DIAMETER SOUNDING PIPE, LOCATED NEAR GEOMETRICAL CENTER OF TANK)  
\*CAPACITY BELOW STRIKE POINT.

STRAPPED: 8/18/95 WE CERTIFY ALL MEASUREMENTS AND COMPUTATIONS ARE IN ACCORDANCE WITH APPLICABLE API STANDARDS AND ARE TRUE AND CORRECT TO THE BEST OF OUR KNOWLEDGE.

Enterprise Marine  
Services LLC

TANK NUMBER:



ISO 9002 ACCREDITED

**INNAGE TABLE**

**3 PORT OR STAR.**

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

SHEET NO. 2 OF 2

IN.	8 FEET		9 FEET		10 FEET		11 FEET		12 FEET		13 FEET		14 FEET		FEET	IN.
0	2,974.86	0	3,346.24	0	3,629.95	0	3,858.71	0	4,087.48	0	4,316.25	0	4,515.55	0		0
1/4	2,982.60	1/4	3,353.98	1/4	3,634.71	1/4	3,863.48	1/4	4,092.25	1/4	4,321.02	1/4	4,516.71	1/4		1/4
1/2	2,990.34	1/2	3,361.71	1/2	3,639.48	1/2	3,868.25	1/2	4,097.01	1/2	4,325.78	1/2	4,517.88	1/2		1/2
3/4	2,998.07	3/4	3,369.45	3/4	3,644.24	3/4	3,873.01	3/4	4,101.78	3/4	4,330.55	3/4	4,519.04	3/4		3/4
1	3,005.81	1	3,377.19	1	3,649.01	1	3,877.78	1	4,106.55	1	4,335.31	1	4,519.41	1		1
1 1/4	3,013.55	1 1/4	3,384.92	1 1/4	3,658.78	1 1/4	3,882.54	1 1/4	4,111.31	1 1/4	4,340.08	1 1/4	4,519.77	1 1/4		1 1/4
1 1/2	3,021.28	1 1/2	3,392.66	1 1/2	3,658.54	1 1/2	3,887.31	1 1/2	4,116.08	1 1/2	4,344.85	1 1/2	4,520.14	1 1/2		1 1/2
1 3/4	3,029.02	1 3/4	3,400.40	1 3/4	3,663.31	1 3/4	3,892.08	1 3/4	4,120.84	1 3/4	4,349.61	1 3/4	4,520.51	1 3/4		1 3/4
2	3,036.76	2	3,407.87	2	3,668.07	2	3,896.84	2	4,125.61	2	4,354.38	2	4,520.88	2		2
2 1/4	3,044.50	2 1/4	3,415.35	2 1/4	3,672.84	2 1/4	3,901.61	2 1/4	4,130.38	2 1/4	4,359.14	2 1/4	4,521.25	2 1/4		2 1/4
2 1/2	3,052.23	2 1/2	3,422.82	2 1/2	3,677.61	2 1/2	3,906.37	2 1/2	4,135.14	2 1/2	4,363.91	2 1/2	4,521.62	2 1/2		2 1/2
2 3/4	3,059.97	2 3/4	3,430.29	2 3/4	3,682.37	2 3/4	3,911.14	2 3/4	4,139.91	2 3/4	4,368.68	2 3/4	4,521.99	2 3/4		2 3/4
3	3,067.71	3	3,437.25	3	3,687.14	3	3,915.91	3	4,144.67	3	4,373.44	3	4,522.36	3		3
3 1/4	3,075.44	3 1/4	3,444.22	3 1/4	3,691.90	3 1/4	3,920.67	3 1/4	4,149.44	3 1/4	4,378.21	3 1/4	4,522.73	3 1/4		3 1/4
3 1/2	3,083.18	3 1/2	3,451.18	3 1/2	3,696.67	3 1/2	3,925.44	3 1/2	4,154.21	3 1/2	4,382.97	3 1/2	4,523.10	3 1/2		3 1/2
3 3/4	3,090.92	3 3/4	3,458.14	3 3/4	3,701.44	3 3/4	3,930.20	3 3/4	4,158.97	3 3/4	4,387.74	3 3/4	4,523.47	3 3/4		3 3/4
4	3,098.65	4	3,464.58	4	3,706.20	4	3,934.97	4	4,163.74	4	4,392.51	4	4,523.84	4		4
4 1/4	3,106.39	4 1/4	3,471.03	4 1/4	3,710.97	4 1/4	3,939.74	4 1/4	4,168.50	4 1/4	4,397.27	4 1/4	4,524.21	4 1/4		4 1/4
4 1/2	3,114.13	4 1/2	3,477.47	4 1/2	3,715.73	4 1/2	3,944.50	4 1/2	4,173.27	4 1/2	4,402.04	4 1/2	4,524.58	4 1/2		4 1/2
4 3/4	3,121.87	4 3/4	3,483.92	4 3/4	3,720.50	4 3/4	3,949.27	4 3/4	4,178.04	4 3/4	4,406.80	4 3/4	4,524.95	4 3/4		4 3/4
5	3,129.60	5	3,489.85	5	3,725.27	5	3,954.03	5	4,182.80	5	4,411.57	5	4,525.32	5		5
5 1/4	3,137.34	5 1/4	3,495.78	5 1/4	3,730.03	5 1/4	3,958.80	5 1/4	4,187.57	5 1/4	4,416.34	5 1/4	4,525.69	5 1/4		5 1/4
5 1/2	3,145.08	5 1/2	3,501.70	5 1/2	3,734.80	5 1/2	3,963.57	5 1/2	4,192.33	5 1/2	4,421.10	5 1/2	4,526.06	5 1/2		5 1/2
5 3/4	3,152.81	5 3/4	3,507.63	5 3/4	3,739.56	5 3/4	3,968.33	5 3/4	4,197.10	5 3/4	4,425.87	5 3/4	4,526.43	5 3/4		5 3/4
6	3,160.55	6	3,513.04	6	3,744.33	6	3,973.10	6	4,201.87	6	4,430.63	6	4,526.80	6		6
6 1/4	3,168.29	6 1/4	3,518.46	6 1/4	3,749.10	6 1/4	3,977.86	6 1/4	4,206.63	6 1/4	4,435.40	6 1/4	4,527.17	6 1/4		6 1/4
6 1/2	3,176.02	6 1/2	3,523.87	6 1/2	3,753.86	6 1/2	3,982.63	6 1/2	4,211.40	6 1/2	4,440.17	6 1/2	4,527.54	6 1/2		6 1/2
6 3/4	3,183.76	6 3/4	3,529.28	6 3/4	3,758.63	6 3/4	3,987.40	6 3/4	4,216.16	6 3/4	4,444.93	6 3/4	4,527.91	6 3/4		6 3/4
7	3,191.50	7	3,534.24	7	3,763.39	7	3,992.16	7	4,220.93	7	4,449.70	7	4,528.28	7		7
7 1/4	3,199.24	7 1/4	3,539.20	7 1/4	3,768.16	7 1/4	3,996.93	7 1/4	4,225.70	7 1/4	4,454.46	7 1/4	4,528.65	7 1/4		7 1/4
7 1/2	3,206.97	7 1/2	3,544.16	7 1/2	3,772.93	7 1/2	4,001.69	7 1/2	4,230.46	7 1/2	4,459.23	7 1/2	4,529.02	7 1/2		7 1/2
7 3/4	3,214.71	7 3/4	3,548.92	7 3/4	3,777.69	7 3/4	4,006.46	7 3/4	4,235.23	7 3/4	4,464.00	7 3/4	4,529.39	7 3/4		7 3/4
8	3,222.45	8	3,553.69	8	3,782.46	8	4,011.23	8	4,239.99	8	4,468.76	8	4,529.76	8		8
8 1/4	3,230.18	8 1/4	3,558.46	8 1/4	3,787.22	8 1/4	4,015.99	8 1/4	4,244.76	8 1/4	4,473.52	8 1/4	4,530.13	8 1/4		8 1/4
8 1/2	3,237.92	8 1/2	3,563.22	8 1/2	3,791.99	8 1/2	4,020.76	8 1/2	4,249.53	8 1/2	4,478.28	8 1/2	4,530.50	8 1/2		8 1/2
8 3/4	3,245.66	8 3/4	3,567.99	8 3/4	3,796.76	8 3/4	4,025.52	8 3/4	4,254.29	8 3/4	4,483.04	8 3/4	4,530.87	8 3/4		8 3/4
9	3,253.39	9	3,572.75	9	3,801.52	9	4,030.29	9	4,259.06	9	4,487.80	9	4,531.24	9		9
9 1/4	3,261.13	9 1/4	3,577.52	9 1/4	3,806.29	9 1/4	4,035.06	9 1/4	4,263.82	9 1/4	4,492.56	9 1/4	4,531.61	9 1/4		9 1/4
9 1/2	3,268.87	9 1/2	3,582.29	9 1/2	3,811.05	9 1/2	4,039.82	9 1/2	4,268.59	9 1/2	4,497.32	9 1/2	4,531.98	9 1/2		9 1/2
9 3/4	3,276.61	9 3/4	3,587.05	9 3/4	3,815.82	9 3/4	4,044.59	9 3/4	4,273.36	9 3/4	4,502.08	9 3/4	4,532.35	9 3/4		9 3/4
10	3,284.34	10	3,591.82	10	3,820.59	10	4,049.35	10	4,278.12	10	4,506.84	10	4,532.72	10		10
10 1/4	3,292.08	10 1/4	3,596.58	10 1/4	3,825.35	10 1/4	4,054.12	10 1/4	4,282.89	10 1/4	4,511.60	10 1/4	4,533.09	10 1/4		10 1/4
10 1/2	3,299.82	10 1/2	3,601.35	10 1/2	3,830.12	10 1/2	4,058.89	10 1/2	4,287.65	10 1/2	4,503.81	10 1/2	4,533.46	10 1/2		10 1/2
10 3/4	3,307.55	10 3/4	3,606.12	10 3/4	3,834.88	10 3/4	4,063.65	10 3/4	4,292.42	10 3/4	4,508.56	10 3/4	4,533.83	10 3/4		10 3/4
11	3,315.29	11	3,610.88	11	3,839.65	11	4,068.42	11	4,297.19	11	4,513.32	11	4,534.20	11		11
11 1/4	3,323.03	11 1/4	3,615.65	11 1/4	3,844.42	11 1/4	4,073.18	11 1/4	4,301.95	11 1/4	4,518.07	11 1/4	4,534.57	11 1/4		11 1/4
11 1/2	3,330.76	11 1/2	3,620.41	11 1/2	3,849.18	11 1/2	4,077.95	11 1/2	4,306.72	11 1/2	4,512.83	11 1/2	4,534.94	11 1/2		11 1/2
11 3/4	3,338.50	11 3/4	3,625.18	11 3/4	3,853.95	11 3/4	4,082.72	11 3/4	4,311.48	11 3/4	4,517.58	11 3/4	4,535.31	11 3/4		11 3/4

CAPACITY IN: 42-GALLON BARRELS

REFERENCE GAUGE HEIGHT:

14'-5 1/2" (RIM OF 2" DIAMETER SOUNDING PIPE,  
LOCATED NEAR GEOMETRICAL CENTER OF TANK)

STRAPPED 8/18/95

INSPECTORATE AMERICA CORPORATION



INSPECTORATE

ISO 9002 ACCREDITED

**OUTAGE TABLE**

**1 PORT OR STAR.**

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

SHEET NO. 1 OF 2

0 FEET		1 FEET		2 FEET		3 FEET		4 FEET		5 FEET		6 FEET		7 FEET		FEET	
IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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	1/4	1/4	1/4	1/4	1/4
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	1/2	1/2	1/2	1/2	1/2
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	3/4	3/4	3/4	3/4	3/4
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
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 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4
1 1/2	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 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2
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	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	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
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 1/4	2 1/4	2 1/4	2 1/4	2 1/4	2 1/4
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 1/2	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2
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	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
3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
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 1/4	3 1/4	3 1/4	3 1/4	3 1/4	3 1/4
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 1/2	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2
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	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
4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	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 1/4	4 1/4	4 1/4	4 1/4	4 1/4	4 1/4	4 1/4
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	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
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	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
5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
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	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
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	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
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	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
6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
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	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
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	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
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	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	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7
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	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
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	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
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	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
8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8
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	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
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	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
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	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
9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9
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	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
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	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
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	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
10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
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	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
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	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
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	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
11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11
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	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
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	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
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	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

CAPACITY IN: 42-GALLON BARRELS

REFERENCE GAUGE HEIGHT:

14'-5 1/2" (RIM OF 2" DIAMETER SOUNDING PIPE,  
LOCATED NEAR GEOMETRICAL CENTER OF TANK)

STRAPPED: 8/18/95

WE CERTIFY ALL MEASUREMENTS AND COMPUTATIONS ARE  
IN ACCORDANCE WITH APPLICABLE API STANDARDS AND



**INSPECTORATE**

**ISO 9002 ACCREDITED**

Barge EMS 522  
Enterprise Marine  
Services LLC

**OUTAGE TABLE**

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

TANK NUMBER:  
**1 PORT OR STAR.**

SHEET NO. 2 OF 2

IN.	8 FEET	9 FEET	10 FEET	11 FEET	12 FEET	13 FEET	14 FEET	IN.	FEET	IN.	FEET
0	2,387.11	2,018.08	1,649.06	1,280.04	911.01	541.99	172.96	0		0	
1/4	2,379.42	2,010.40	1,641.37	1,272.35	903.32	534.30	165.28	1/4		1/4	
1/2	2,371.73	2,002.71	1,633.68	1,264.66	895.65	526.61	157.59	1/2		1/2	
3/4	2,364.04	1,995.02	1,626.00	1,256.97	887.95	518.92	149.90	3/4		3/4	
1	2,356.36	1,987.33	1,618.31	1,249.28	880.26	511.24	142.21	1		1	
1/4	2,348.67	1,979.64	1,610.62	1,241.60	872.57	503.55	134.52	1/4		1/4	
1/2	2,340.98	1,971.96	1,602.93	1,233.91	864.88	495.86	126.84	1/2		1/2	
3/4	2,333.29	1,964.27	1,595.24	1,226.22	857.20	488.17	119.15	3/4		3/4	
2	2,325.60	1,956.58	1,587.56	1,218.53	849.51	480.48	111.46	2		2	
1/4	2,317.92	1,948.89	1,579.87	1,210.84	841.82	472.80	103.77	1/4		1/4	
1/2	2,310.23	1,941.20	1,572.18	1,203.16	834.13	465.11	96.08	1/2		1/2	
3/4	2,302.54	1,933.52	1,564.49	1,195.47	826.44	457.42	88.40	3/4		3/4	
3	2,294.85	1,925.83	1,556.80	1,187.78	818.76	449.73	80.71	3		3	
1/4	2,287.16	1,918.14	1,549.12	1,180.09	811.07	442.04	73.02	1/4		1/4	
1/2	2,279.48	1,910.45	1,541.43	1,172.40	803.38	434.36	65.33	1/2		1/2	
3/4	2,271.79	1,902.76	1,533.74	1,164.72	795.69	426.67	57.64	3/4		3/4	
4	2,264.10	1,895.08	1,526.05	1,157.03	788.00	418.98	49.96	4		4	
1/4	2,256.41	1,887.39	1,518.36	1,149.34	780.32	411.29	42.56	1/4		1/4	
1/2	2,248.72	1,879.70	1,510.68	1,141.65	772.63	403.60	36.65	1/2		1/2	
3/4	2,241.04	1,872.01	1,502.99	1,133.96	764.94	395.92	30.74	3/4		3/4	
5	2,233.35	1,864.32	1,495.30	1,126.28	757.25	388.23	24.83	5		5	
1/4	2,225.66	1,856.64	1,487.61	1,118.59	749.56	380.54	18.91	1/4		1/4	
1/2	2,217.97	1,848.95	1,479.92	1,110.90	741.88	372.85	15.37	1/2		1/2	
3/4	2,210.28	1,841.26	1,472.24	1,103.21	734.19	365.16		3/4		3/4	
6	2,202.60	1,833.57	1,464.55	1,095.52	726.50	357.48		6		6	
1/4	2,194.91	1,825.88	1,456.86	1,087.84	718.81	349.79		1/4		1/4	
1/2	2,187.22	1,818.20	1,449.17	1,080.15	711.12	342.10		1/2		1/2	
3/4	2,179.53	1,810.51	1,441.48	1,072.46	703.44	334.41		3/4		3/4	
7	2,171.84	1,802.82	1,433.80	1,064.77	695.75	326.72		7		7	
1/4	2,164.16	1,795.13	1,426.11	1,057.08	688.06	319.04		1/4		1/4	
1/2	2,156.47	1,787.44	1,418.42	1,049.40	680.37	311.35		1/2		1/2	
3/4	2,148.78	1,779.76	1,410.73	1,041.71	672.68	303.66		3/4		3/4	
8	2,141.09	1,772.07	1,403.04	1,034.02	665.00	295.97		8		8	
1/4	2,133.40	1,764.38	1,395.36	1,026.33	657.31	288.28		1/4		1/4	
1/2	2,125.72	1,756.69	1,387.67	1,018.64	649.62	280.60		1/2		1/2	
3/4	2,118.03	1,749.00	1,379.98	1,010.96	641.93	272.91		3/4		3/4	
9	2,110.34	1,741.32	1,372.29	1,003.27	634.24	265.22		9		9	
1/4	2,102.65	1,733.63	1,364.60	995.58	626.56	257.53		1/4		1/4	
1/2	2,094.96	1,725.94	1,356.92	987.89	618.87	249.84		1/2		1/2	
3/4	2,087.28	1,718.25	1,349.23	980.20	611.18	242.16		3/4		3/4	
10	2,079.59	1,710.56	1,341.54	972.52	603.49	234.47		10		10	
1/4	2,071.90	1,702.88	1,333.85	964.83	595.80	226.78		1/4		1/4	
1/2	2,064.21	1,695.19	1,326.16	957.14	588.12	219.09		1/2		1/2	
3/4	2,056.52	1,687.50	1,318.48	949.45	580.43	211.40		3/4		3/4	
11	2,048.84	1,679.81	1,310.79	941.76	572.74	203.72		11		11	
1/4	2,041.15	1,672.12	1,303.10	934.08	565.05	196.03		1/4		1/4	
1/2	2,033.46	1,664.44	1,295.41	926.39	557.36	188.34		1/2		1/2	
3/4	2,025.77	1,656.75	1,287.72	918.70	549.68	180.65		3/4		3/4	

CAPACITY IN: 42-GALLON BARRELS REFERENCE GAUGE HEIGHT: 14'-5 1/2" (RIM OF 2" DIAMETER SOUNDING PIPE, LOCATED NEAR GEOMETRICAL CENTER OF TANK)

\*CAPACITY BELOW STRIKE POINT. STRAPPED: 8/18/95 INSPECTORATE AMERICA CORPORATION





INSPECTORATE

ISO 9002 ACCREDITED

Enterprise Marine Services LLC

OUTAGE TABLE

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

TANK NUMBER: 2 PORT OR STAR.

SHEET NO. 1 OF 2

IN.	0 FEET	1 FEET	2 FEET	3 FEET	4 FEET	5 FEET	6 FEET	7 FEET	FEET
0	4,979.37	4,609.10	4,238.83	3,868.56	3,498.28	3,128.01	2,757.74	2,387.47	2,017.20
1/4	4,971.66	4,601.39	4,231.11	3,860.84	3,490.57	3,120.30	2,750.03	2,380.76	2,010.49
1/2	4,963.94	4,593.67	4,223.40	3,853.13	3,482.86	3,112.58	2,742.31	2,372.04	1,999.77
3/4	4,956.23	4,585.96	4,215.69	3,845.41	3,475.14	3,104.87	2,734.60	2,364.33	1,992.06
1	4,948.52	4,578.24	4,207.97	3,837.70	3,467.43	3,097.16	2,726.88	2,356.61	1,984.34
1 1/4	4,940.80	4,570.53	4,200.26	3,829.99	3,459.71	3,089.44	2,719.17	2,348.90	1,976.56
1 1/2	4,933.09	4,562.82	4,192.54	3,822.27	3,452.00	3,081.73	2,711.46	2,341.17	1,968.81
1 3/4	4,925.37	4,555.10	4,184.83	3,814.56	3,444.29	3,074.01	2,703.74	2,333.44	1,961.07
2	4,917.66	4,547.39	4,177.12	3,806.84	3,436.57	3,066.30	2,696.03	2,325.71	1,953.32
2 1/4	4,909.95	4,539.67	4,169.40	3,799.13	3,428.86	3,058.59	2,688.31	2,317.98	1,945.59
2 1/2	4,902.23	4,531.96	4,161.69	3,791.42	3,421.14	3,050.87	2,680.60	2,310.25	1,937.86
2 3/4	4,894.52	4,524.25	4,153.97	3,783.70	3,413.43	3,043.16	2,672.89	2,302.52	1,930.13
3	4,886.80	4,516.53	4,146.26	3,775.99	3,405.72	3,035.44	2,665.17	2,294.79	1,922.40
3 1/4	4,879.09	4,508.82	4,138.55	3,768.27	3,398.00	3,027.73	2,657.46	2,287.06	1,914.67
3 1/2	4,871.38	4,501.10	4,130.83	3,760.56	3,390.29	3,020.02	2,649.74	2,279.33	1,906.94
3 3/4	4,863.66	4,493.39	4,123.12	3,752.85	3,382.57	3,012.30	2,642.03	2,271.60	1,899.21
4	4,855.95	4,485.68	4,115.40	3,745.13	3,374.86	3,004.59	2,634.32	2,263.87	1,891.48
4 1/4	4,848.23	4,477.96	4,107.69	3,737.42	3,367.15	2,996.87	2,626.60	2,256.14	1,883.75
4 1/2	4,840.52	4,470.25	4,099.98	3,729.70	3,359.43	2,989.16	2,618.89	2,248.41	1,876.02
4 3/4	4,832.81	4,462.53	4,092.26	3,721.99	3,351.72	2,981.45	2,611.17	2,240.68	1,868.29
5	4,825.09	4,454.82	4,084.55	3,714.28	3,344.00	2,973.73	2,603.46	2,232.95	1,860.56
5 1/4	4,817.38	4,447.11	4,076.83	3,706.56	3,336.29	2,966.02	2,595.75	2,225.22	1,852.83
5 1/2	4,809.66	4,439.39	4,069.12	3,698.85	3,328.58	2,958.30	2,588.03	2,217.49	1,845.10
5 3/4	4,801.95	4,431.68	4,061.41	3,691.13	3,320.86	2,950.59	2,580.32	2,209.76	1,837.37
6	4,794.24	4,423.96	4,053.69	3,683.42	3,313.15	2,942.88	2,572.60	2,202.03	1,829.64
6 1/4	4,786.52	4,416.25	4,045.98	3,675.71	3,305.43	2,935.16	2,564.89	2,194.30	1,821.91
6 1/2	4,778.81	4,408.54	4,038.26	3,667.99	3,297.72	2,927.45	2,557.18	2,186.57	1,814.18
6 3/4	4,771.09	4,400.82	4,030.55	3,660.28	3,290.01	2,919.73	2,549.46	2,178.84	1,806.45
7	4,763.38	4,393.11	4,022.84	3,652.56	3,282.29	2,912.02	2,541.75	2,171.11	1,798.72
7 1/4	4,755.67	4,385.39	4,015.12	3,644.85	3,274.58	2,904.31	2,534.03	2,163.38	1,790.99
7 1/2	4,747.95	4,377.68	4,007.41	3,637.14	3,266.86	2,896.59	2,526.32	2,155.65	1,783.26
7 3/4	4,740.24	4,369.97	3,999.69	3,629.42	3,259.15	2,888.88	2,518.61	2,147.92	1,775.53
8	4,732.52	4,362.25	3,991.98	3,621.71	3,251.44	2,881.16	2,510.89	2,140.19	1,767.80
8 1/4	4,724.81	4,354.54	3,984.27	3,613.99	3,243.72	2,873.45	2,503.18	2,132.46	1,760.07
8 1/2	4,717.10	4,346.82	3,976.56	3,606.28	3,236.01	2,865.74	2,495.46	2,124.73	1,752.34
8 3/4	4,709.38	4,339.11	3,968.85	3,598.57	3,228.29	2,858.02	2,487.75	2,117.00	1,744.61
9	4,701.67	4,331.40	3,961.12	3,590.85	3,220.58	2,850.31	2,480.04	2,109.27	1,736.88
9 1/4	4,693.95	4,323.68	3,953.41	3,583.14	3,212.87	2,842.59	2,472.32	2,101.54	1,729.15
9 1/2	4,686.24	4,315.97	3,945.70	3,575.42	3,205.15	2,834.88	2,464.61	2,093.81	1,721.42
9 3/4	4,678.53	4,308.25	3,937.98	3,567.71	3,197.44	2,827.17	2,456.89	2,086.08	1,713.69
10	4,670.81	4,300.54	3,930.27	3,560.00	3,189.72	2,819.45	2,449.18	2,078.35	1,705.96
10 1/4	4,663.10	4,292.83	3,922.55	3,552.28	3,182.01	2,811.74	2,441.47	2,070.62	1,698.23
10 1/2	4,655.38	4,285.11	3,914.84	3,544.57	3,174.30	2,804.02	2,433.75	2,062.89	1,690.50
10 3/4	4,647.67	4,277.40	3,907.13	3,536.85	3,166.58	2,796.31	2,426.04	2,055.16	1,682.77
11	4,639.96	4,269.68	3,899.41	3,529.14	3,158.87	2,788.60	2,418.32	2,047.43	1,675.04
11 1/4	4,632.24	4,261.97	3,891.70	3,521.43	3,151.15	2,780.88	2,410.61	2,039.70	1,667.31
11 1/2	4,624.53	4,254.26	3,883.98	3,513.71	3,143.44	2,773.17	2,402.90	2,031.97	1,659.58
11 3/4	4,616.81	4,246.54	3,876.27	3,506.00	3,135.73	2,765.45	2,395.18	2,024.24	1,651.85

CAPACITY IN: 42-GALLON BARRELS

REFERENCE GAUGE HEIGHT:

14'-5 1/2" (RIM OF 2" DIAMETER SOUNDING PIPE, LOCATED NEAR GEOMETRICAL CENTER OF TANK)

STRAPPED: 8/18/95

WE CERTIFY ALL MEASUREMENTS AND COMPUTATIONS ARE IN ACCORDANCE WITH APPLICABLE API STANDARDS AND



INSPECTORATE

ISO 9002 ACCREDITED

Enterprise Marine Services LLC

OUTAGE TABLE

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

2 PORT OR STAR.

TANK NUMBER:

SHEET NO. 2 OF 2

IN.	8 FEET		9 FEET		10 FEET		11 FEET		12 FEET		13 FEET		14 FEET		FEET	IN.	FEET
	IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.				
0	2,387.47	0	2,017.20	0	1,646.92	0	1,276.65	0	906.38	0	536.11	0	165.84	0			
1/4	2,379.75	1/4	2,009.48	1/4	1,639.21	1/4	1,268.94	1/4	898.67	1/4	528.39	1/4	158.12	1/4			
1/2	2,372.04	1/2	2,001.77	1/2	1,631.50	1/2	1,261.22	1/2	890.95	1/2	520.68	1/2	150.41	1/2			
3/4	2,364.33	3/4	1,994.05	3/4	1,623.78	3/4	1,253.51	3/4	883.24	3/4	512.97	3/4	142.69	3/4			
1	2,356.61	1	1,986.34	1	1,616.07	1	1,245.80	1	875.52	1	505.25	1	134.98	1			
1/4	2,348.90	1/4	1,978.63	1/4	1,608.35	1/4	1,238.08	1/4	867.81	1/4	497.54	1/4	127.27	1/4			
1/2	2,341.18	1/2	1,970.91	1/2	1,600.64	1/2	1,230.37	1/2	860.10	1/2	489.82	1/2	119.55	1/2			
3/4	2,333.47	3/4	1,963.20	3/4	1,592.93	3/4	1,222.65	3/4	852.38	3/4	482.11	3/4	111.84	3/4			
1	2,325.76	1	1,955.48	1	1,585.21	1	1,214.94	1	844.67	1	474.40	1	104.12	1			
1/4	2,318.04	1/4	1,947.77	1/4	1,577.50	1/4	1,207.23	1/4	836.95	1/4	466.68	1/4	96.41	1/4			
1/2	2,310.33	1/2	1,940.06	1/2	1,569.78	1/2	1,199.51	1/2	829.24	1/2	458.97	1/2	88.70	1/2			
3/4	2,302.61	3/4	1,932.34	3/4	1,562.07	3/4	1,191.80	3/4	821.53	3/4	451.25	3/4	80.98	3/4			
1	2,294.90	1	1,924.63	1	1,554.36	1	1,184.08	1	813.81	1	443.54	1	73.27	1			
1/4	2,287.19	1/4	1,916.91	1/4	1,546.64	1/4	1,176.37	1/4	806.10	1/4	435.83	1/4	65.55	1/4			
1/2	2,279.47	1/2	1,909.20	1/2	1,538.93	1/2	1,168.66	1/2	798.38	1/2	428.11	1/2	57.84	1/2			
3/4	2,271.76	3/4	1,901.49	3/4	1,531.21	3/4	1,160.94	3/4	790.67	3/4	420.40	3/4	50.13	3/4			
1	2,264.04	1	1,893.77	1	1,523.50	1	1,153.23	1	782.96	1	412.68	1	42.71	1			
1/4	2,256.33	1/4	1,886.06	1/4	1,515.79	1/4	1,145.51	1/4	775.24	1/4	404.97	1/4	36.78	1/4			
1/2	2,248.62	1/2	1,878.34	1/2	1,508.07	1/2	1,137.80	1/2	767.53	1/2	397.26	1/2	30.84	1/2			
3/4	2,240.90	3/4	1,870.63	3/4	1,500.36	3/4	1,130.09	3/4	759.81	3/4	389.54	3/4	24.91	3/4			
1	2,233.19	1	1,862.92	1	1,492.64	1	1,122.37	1	752.10	1	381.83	1	18.98	1			
1/4	2,225.47	1/4	1,855.20	1/4	1,484.93	1/4	1,114.66	1/4	744.39	1/4	374.11	1/4	15.42	1/4			
1/2	2,217.76	1/2	1,847.49	1/2	1,477.22	1/2	1,106.94	1/2	736.67	1/2	366.40	1/2	11.86	1/2			
3/4	2,210.05	3/4	1,839.77	3/4	1,469.50	3/4	1,099.23	3/4	728.96	3/4	358.69	3/4		3/4			
1	2,202.33	1	1,832.06	1	1,461.79	1	1,091.52	1	721.24	1	350.97	1	6	1			
1/4	2,194.62	1/4	1,824.35	1/4	1,454.07	1/4	1,083.80	1/4	713.53	1/4	343.26	1/4	1/4	1/4			
1/2	2,186.90	1/2	1,816.63	1/2	1,446.36	1/2	1,076.09	1/2	705.82	1/2	335.54	1/2	1/2	1/2			
3/4	2,179.19	3/4	1,808.92	3/4	1,438.65	3/4	1,068.37	3/4	698.10	3/4	327.83	3/4	3/4	3/4			
1	2,171.48	1	1,801.20	1	1,430.93	1	1,060.66	1	690.37	1	320.12	1	7	1			
1/4	2,163.76	1/4	1,793.49	1/4	1,423.22	1/4	1,052.95	1/4	682.67	1/4	312.40	1/4	1/4	1/4			
1/2	2,156.05	1/2	1,785.78	1/2	1,415.50	1/2	1,045.23	1/2	674.96	1/2	304.69	1/2	1/2	1/2			
3/4	2,148.33	3/4	1,778.06	3/4	1,407.79	3/4	1,037.52	3/4	667.25	3/4	296.97	3/4	3/4	3/4			
1	2,140.62	1	1,770.35	1	1,400.08	1	1,029.80	1	659.53	1	289.26	1	8	1			
1/4	2,132.91	1/4	1,762.63	1/4	1,392.36	1/4	1,022.09	1/4	651.82	1/4	281.55	1/4	1/4	1/4			
1/2	2,125.19	1/2	1,754.92	1/2	1,384.65	1/2	1,014.38	1/2	644.10	1/2	273.83	1/2	1/2	1/2			
3/4	2,117.48	3/4	1,747.21	3/4	1,376.93	3/4	1,006.66	3/4	636.39	3/4	266.12	3/4	3/4	3/4			
1	2,109.76	1	1,739.49	1	1,369.22	1	998.95	1	628.68	1	258.40	1	9	1			
1/4	2,102.05	1/4	1,731.78	1/4	1,361.51	1/4	991.23	1/4	620.96	1/4	250.69	1/4	1/4	1/4			
1/2	2,094.34	1/2	1,724.06	1/2	1,353.79	1/2	983.52	1/2	613.25	1/2	242.98	1/2	1/2	1/2			
3/4	2,086.62	3/4	1,716.35	3/4	1,346.08	3/4	975.81	3/4	605.53	3/4	235.26	3/4	3/4	3/4			
1	2,078.91	1	1,708.64	1	1,338.36	1	968.09	1	597.82	1	227.55	1	10	1			
1/4	2,071.19	1/4	1,700.92	1/4	1,330.65	1/4	960.38	1/4	590.11	1/4	219.83	1/4	1/4	1/4			
1/2	2,063.48	1/2	1,693.21	1/2	1,322.94	1/2	952.66	1/2	582.39	1/2	212.12	1/2	1/2	1/2			
3/4	2,055.77	3/4	1,685.50	3/4	1,315.22	3/4	944.95	3/4	574.68	3/4	204.41	3/4	3/4	3/4			
1	2,048.05	1	1,677.78	1	1,307.51	1	937.24	1	566.96	1	196.69	1	11	1			
1/4	2,040.34	1/4	1,670.07	1/4	1,299.79	1/4	929.52	1/4	559.25	1/4	188.98	1/4	1/4	1/4			
1/2	2,032.62	1/2	1,662.35	1/2	1,292.08	1/2	921.81	1/2	551.54	1/2	181.26	1/2	1/2	1/2			
3/4	2,024.91	3/4	1,654.64	3/4	1,284.37	3/4	914.09	3/4	543.82	3/4	173.55	3/4	3/4	3/4			

CAPACITY IN: 42-GALLON BARRELS REFERENCE GAUGE HEIGHT: 14'-5 1/2" (RIM OF 2" DIAMETER SOUNDING PIPE, LOCATED NEAR GEOMETRICAL CENTER OF TANK)

STRAPPED: 8/18/95

\*CAPACITY BELOW STRIKE POINT. INSPECTORATE AMERICA CORPORATION



INSPECTORATE

ISO 9002 ACCREDITED

Barge HMS 322  
Enterprise Marine  
Services LLC

OUTAGE TABLE

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

TANK NUMBER:  
**3 PORT OR STAR.**

SHEET NO. 1 OF 2

0 FEET		1 FEET		2 FEET		3 FEET		4 FEET		5 FEET		6 FEET		7 FEET		FEET	
IN.	0	IN.	0	IN.	0	IN.	0	IN.	0	IN.	0	IN.	0	IN.	0	IN.	0
0	4,421.10	0	4,192.33	0	3,963.57	0	3,734.80	0	3,501.70	0	3,145.08	0	2,773.70	0	2,410.06	0	
1/4	4,416.34	1/4	4,187.57	1/4	3,958.80	1/4	3,730.03	1/4	3,518.46	1/4	3,137.34	1/4	2,765.96	1/4	2,417.80	1/4	
1/2	4,411.57	1/2	4,182.80	1/2	3,954.03	1/2	3,725.27	1/2	3,489.85	1/2	3,129.60	1/2	2,758.23	1/2	2,417.80	1/2	
3/4	4,406.80	3/4	4,178.04	3/4	3,949.27	3/4	3,720.50	3/4	3,483.92	3/4	3,121.97	3/4	2,750.49	3/4	2,410.06	3/4	
1	4,402.04	1	4,173.27	1	3,944.50	1	3,715.73	1	3,477.47	1	3,114.13	1	2,742.75	1	2,402.30	1	
1/4	4,397.27	1/4	4,168.50	1/4	3,939.74	1/4	3,710.97	1/4	3,471.03	1/4	3,106.39	1/4	2,735.02	1/4	2,402.30	1/4	
1/2	4,392.51	1/2	4,163.74	1/2	3,934.97	1/2	3,706.20	1/2	3,464.58	1/2	3,098.65	1/2	2,727.28	1/2	2,402.30	1/2	
3/4	4,387.74	3/4	4,158.97	3/4	3,930.20	3/4	3,701.44	3/4	3,458.14	3/4	3,090.92	3/4	2,719.54	3/4	2,402.30	3/4	
2	4,382.97	2	4,154.21	2	3,925.44	2	3,696.67	2	3,451.18	2	3,083.18	2	2,711.80	2	2,402.30	2	
1/4	4,378.21	1/4	4,149.44	1/4	3,920.67	1/4	3,691.90	1/4	3,444.22	1/4	3,075.44	1/4	2,704.07	1/4	2,402.30	1/4	
1/2	4,373.44	1/2	4,144.67	1/2	3,915.91	1/2	3,687.14	1/2	3,437.25	1/2	3,067.71	1/2	2,696.33	1/2	2,402.30	1/2	
3/4	4,368.68	3/4	4,139.91	3/4	3,911.14	3/4	3,682.37	3/4	3,430.29	3/4	3,059.97	3/4	2,688.59	3/4	2,402.30	3/4	
3	4,363.91	3	4,135.14	3	3,906.37	3	3,677.61	3	3,422.82	3	3,052.23	3	2,680.86	3	2,402.30	3	
1/4	4,359.14	1/4	4,130.38	1/4	3,901.61	1/4	3,672.84	1/4	3,415.35	1/4	3,044.50	1/4	2,673.12	1/4	2,402.30	1/4	
1/2	4,354.38	1/2	4,125.61	1/2	3,896.84	1/2	3,668.07	1/2	3,407.87	1/2	3,036.76	1/2	2,665.38	1/2	2,402.30	1/2	
3/4	4,349.61	3/4	4,120.84	3/4	3,892.08	3/4	3,663.31	3/4	3,400.40	3/4	3,029.02	3/4	2,657.65	3/4	2,402.30	3/4	
4	4,344.85	4	4,116.08	4	3,887.31	4	3,658.54	4	3,392.66	4	3,021.28	4	2,649.91	4	2,402.30	4	
1/4	4,340.08	1/4	4,111.31	1/4	3,882.54	1/4	3,653.78	1/4	3,384.92	1/4	3,013.55	1/4	2,642.17	1/4	2,402.30	1/4	
1/2	4,335.31	1/2	4,106.55	1/2	3,877.78	1/2	3,649.01	1/2	3,377.19	1/2	3,005.81	1/2	2,634.43	1/2	2,402.30	1/2	
3/4	4,330.55	3/4	4,101.78	3/4	3,873.01	3/4	3,644.24	3/4	3,369.45	3/4	2,998.07	3/4	2,626.70	3/4	2,402.30	3/4	
5	4,325.78	5	4,097.01	5	3,868.25	5	3,639.48	5	3,361.71	5	2,990.34	5	2,618.96	5	2,402.30	5	
1/4	4,321.02	1/4	4,092.25	1/4	3,863.48	1/4	3,634.71	1/4	3,353.98	1/4	2,982.60	1/4	2,611.22	1/4	2,402.30	1/4	
1/2	4,316.25	1/2	4,087.48	1/2	3,858.71	1/2	3,629.95	1/2	3,346.24	1/2	2,974.86	1/2	2,603.49	1/2	2,402.30	1/2	
3/4	4,311.48	3/4	4,082.72	3/4	3,853.95	3/4	3,625.18	3/4	3,338.50	3/4	2,967.13	3/4	2,595.75	3/4	2,402.30	3/4	
6	4,306.72	6	4,077.95	6	3,849.18	6	3,620.41	6	3,330.76	6	2,959.39	6	2,588.01	6	2,402.30	6	
1/4	4,301.95	1/4	4,073.18	1/4	3,844.42	1/4	3,615.65	1/4	3,323.03	1/4	2,951.65	1/4	2,580.28	1/4	2,402.30	1/4	
1/2	4,297.19	1/2	4,068.42	1/2	3,839.65	1/2	3,610.88	1/2	3,315.29	1/2	2,943.91	1/2	2,572.54	1/2	2,402.30	1/2	
3/4	4,292.42	3/4	4,063.65	3/4	3,834.88	3/4	3,606.12	3/4	3,307.55	3/4	2,936.18	3/4	2,564.80	3/4	2,402.30	3/4	
7	4,287.65	7	4,058.89	7	3,830.12	7	3,601.35	7	3,301.35	7	2,928.44	7	2,557.06	7	2,402.30	7	
1/4	4,282.89	1/4	4,054.12	1/4	3,825.35	1/4	3,596.58	1/4	3,292.08	1/4	2,920.70	1/4	2,549.33	1/4	2,402.30	1/4	
1/2	4,278.12	1/2	4,049.35	1/2	3,820.59	1/2	3,591.82	1/2	3,284.34	1/2	2,912.97	1/2	2,541.59	1/2	2,402.30	1/2	
3/4	4,273.36	3/4	4,044.59	3/4	3,815.82	3/4	3,587.05	3/4	3,276.61	3/4	2,905.23	3/4	2,533.85	3/4	2,402.30	3/4	
8	4,268.59	8	4,039.82	8	3,811.05	8	3,582.29	8	3,268.87	8	2,897.49	8	2,526.12	8	2,402.30	8	
1/4	4,263.82	1/4	4,035.06	1/4	3,806.29	1/4	3,577.52	1/4	3,261.13	1/4	2,889.76	1/4	2,518.38	1/4	2,402.30	1/4	
1/2	4,259.06	1/2	4,030.29	1/2	3,801.52	1/2	3,572.75	1/2	3,253.39	1/2	2,882.02	1/2	2,510.64	1/2	2,402.30	1/2	
3/4	4,254.29	3/4	4,025.52	3/4	3,796.76	3/4	3,567.99	3/4	3,245.66	3/4	2,874.28	3/4	2,502.91	3/4	2,402.30	3/4	
9	4,249.53	9	4,020.76	9	3,791.99	9	3,563.22	9	3,237.92	9	2,866.54	9	2,495.17	9	2,402.30	9	
1/4	4,244.76	1/4	4,015.99	1/4	3,787.22	1/4	3,558.46	1/4	3,230.18	1/4	2,858.81	1/4	2,487.43	1/4	2,402.30	1/4	
1/2	4,239.99	1/2	4,011.23	1/2	3,782.46	1/2	3,553.69	1/2	3,222.45	1/2	2,851.07	1/2	2,479.69	1/2	2,402.30	1/2	
3/4	4,235.23	3/4	4,006.46	3/4	3,777.69	3/4	3,548.92	3/4	3,214.71	3/4	2,843.33	3/4	2,471.96	3/4	2,402.30	3/4	
10	4,230.46	10	4,001.69	10	3,772.93	10	3,544.16	10	3,206.97	10	2,835.60	10	2,464.22	10	2,402.30	10	
1/4	4,225.70	1/4	3,996.93	1/4	3,768.16	1/4	3,539.20	1/4	3,199.24	1/4	2,827.86	1/4	2,456.48	1/4	2,402.30	1/4	
1/2	4,220.93	1/2	3,992.16	1/2	3,763.39	1/2	3,534.24	1/2	3,191.50	1/2	2,820.12	1/2	2,448.75	1/2	2,402.30	1/2	
3/4	4,216.16	3/4	3,987.40	3/4	3,758.63	3/4	3,529.28	3/4	3,183.76	3/4	2,812.39	3/4	2,441.01	3/4	2,402.30	3/4	
11	4,211.40	11	3,982.63	11	3,753.86	11	3,523.87	11	3,176.02	11	2,804.65	11	2,433.27	11	2,402.30	11	
1/4	4,206.63	1/4	3,977.86	1/4	3,749.10	1/4	3,518.46	1/4	3,168.29	1/4	2,796.91	1/4	2,425.54	1/4	2,402.30	1/4	
1/2	4,201.87	1/2	3,973.10	1/2	3,744.33	1/2	3,513.04	1/2	3,160.55	1/2	2,789.17	1/2	2,417.80	1/2	2,402.30	1/2	
3/4	4,197.10	3/4	3,968.33	3/4	3,739.56	3/4	3,507.63	3/4	3,152.81	3/4	2,781.44	3/4	2,410.06	3/4	2,402.30	3/4	

CAPACITY IN: 42-GALLON BARRELS

REFERENCE GAUGE HEIGHT:

14"-5 1/2" (RIM OF 2" DIAMETER SOUNDING PIPE,  
LOCATED NEAR GEOMETRICAL CENTER OF TANK)

STRAPPED: 8/18/95

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

ISO 9002 ACCREDITED

DARGE ENVS 322  
Enterprise Marine  
Services LLC

**OUTAGE TABLE**

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

**3 PORT OR STAR**

TANK NUMBER:

SHEET NO. 2 OF 2

IN.	8 FEET	9 FEET	10 FEET	11 FEET	12 FEET	13 FEET	14 FEET	IN.	FEET	IN.	FEET
0	2,402.32	2,030.95	1,659.57	1,288.20	916.82	545.44	174.07	0		0	
1/4	2,394.59	2,023.21	1,651.84	1,280.46	909.08	537.71	166.33	1/4		1/4	
1/2	2,386.85	2,015.47	1,644.10	1,272.72	901.35	529.97	158.59	1/2		1/2	
3/4	2,379.11	2,007.74	1,636.36	1,264.99	893.61	522.23	150.86	3/4		3/4	
1	2,371.38	2,000.00	1,628.62	1,257.25	885.87	514.50	143.12	1		1	
1/4	2,363.64	1,992.26	1,620.89	1,249.51	878.14	506.76	135.38	1/4		1/4	
1/2	2,355.90	1,984.53	1,613.15	1,241.77	870.40	499.02	127.65	1/2		1/2	
3/4	2,348.17	1,976.79	1,605.41	1,234.04	862.66	491.29	119.91	3/4		3/4	
1	2,340.43	1,969.05	1,597.68	1,226.30	854.92	483.55	112.17	1		1	
1/4	2,332.69	1,961.32	1,589.94	1,218.56	847.19	475.81	104.44	1/4		1/4	
1/2	2,324.95	1,953.58	1,582.20	1,210.83	839.45	468.07	96.70	1/2		1/2	
3/4	2,317.22	1,945.84	1,574.47	1,203.09	831.71	460.34	88.96	3/4		3/4	
1	2,309.48	1,938.10	1,566.73	1,195.35	823.98	452.60	81.22	1		1	
1/4	2,301.74	1,930.37	1,558.99	1,187.62	816.24	444.86	73.49	1/4		1/4	
1/2	2,294.01	1,922.63	1,551.25	1,179.88	808.50	437.13	65.75	1/2		1/2	
3/4	2,286.27	1,914.89	1,543.52	1,172.14	800.77	429.39	58.01	3/4		3/4	
1	2,278.53	1,907.16	1,535.78	1,164.40	793.03	421.65	50.28	1		1	
1/4	2,270.80	1,899.42	1,528.04	1,156.67	785.29	413.92	42.54	1/4		1/4	
1/2	2,263.06	1,891.68	1,520.31	1,148.93	777.55	406.18	36.89	1/2		1/2	
3/4	2,255.32	1,883.95	1,512.57	1,141.19	769.82	398.44	30.93	3/4		3/4	
1	2,247.58	1,876.21	1,504.83	1,133.46	762.08	390.70	24.98	1		1	
1/4	2,239.85	1,868.47	1,497.10	1,125.72	754.34	382.97	19.03	1/4		1/4	
1/2	2,232.11	1,860.73	1,489.36	1,117.98	746.61	375.23	15.46	1/2		1/2	
3/4	2,224.37	1,853.00	1,481.62	1,110.25	738.87	367.49		3/4		3/4	
1	2,216.64	1,845.26	1,473.88	1,102.51	731.13	359.76		1		1	
1/4	2,208.90	1,837.52	1,466.15	1,094.77	723.40	352.02		1/4		1/4	
1/2	2,201.16	1,829.79	1,458.41	1,087.03	715.66	344.28		1/2		1/2	
3/4	2,193.43	1,822.05	1,450.67	1,079.30	707.92	336.55		3/4		3/4	
1	2,185.69	1,814.31	1,442.94	1,071.56	700.18	328.81		1		1	
1/4	2,177.95	1,806.58	1,435.20	1,063.82	692.45	321.07		1/4		1/4	
1/2	2,170.21	1,798.84	1,427.46	1,056.09	684.71	313.33		1/2		1/2	
3/4	2,162.48	1,791.10	1,419.73	1,048.35	676.97	305.60		3/4		3/4	
1	2,154.74	1,783.36	1,411.99	1,040.61	669.24	297.86		1		1	
1/4	2,147.00	1,775.63	1,404.25	1,032.88	661.50	290.12		1/4		1/4	
1/2	2,139.27	1,767.89	1,396.51	1,025.14	653.76	282.39		1/2		1/2	
3/4	2,131.53	1,760.15	1,388.78	1,017.40	646.03	274.65		3/4		3/4	
1	2,123.79	1,752.42	1,381.04	1,009.66	638.29	266.91		1		1	
1/4	2,116.06	1,744.68	1,373.30	1,001.93	630.55	259.18		1/4		1/4	
1/2	2,108.32	1,736.94	1,365.57	994.19	622.81	251.44		1/2		1/2	
3/4	2,100.58	1,729.21	1,357.83	986.45	615.08	243.70		3/4		3/4	
10	2,092.84	1,721.47	1,350.09	978.72	607.34	235.96		10		10	
1/4	2,085.11	1,713.73	1,342.36	970.98	599.60	228.23		1/4		1/4	
1/2	2,077.37	1,705.99	1,334.62	963.24	591.87	220.49		1/2		1/2	
3/4	2,069.63	1,698.26	1,326.88	955.51	584.13	212.75		3/4		3/4	
11	2,061.90	1,690.52	1,319.14	947.77	576.39	205.02		11		11	
1/4	2,054.16	1,682.78	1,311.41	940.03	568.66	197.28		1/4		1/4	
1/2	2,046.42	1,675.05	1,303.67	932.29	560.92	189.54		1/2		1/2	
3/4	2,038.69	1,667.31	1,295.93	924.56	553.18	181.81		3/4		3/4	

CAPACITY IN: 42-GALLON BARRELS REFERENCE GAUGE HEIGHT: 14'-5 1/2" (RIM OF 2" DIAMETER SOUNDING PIPE, LOCATED NEAR GEOMETRICAL CENTER OF TANK)

\*CAPACITY BELOW STRIKE POINT. STRAPPED 8/18/95 INSPECTORATE AMFRICA CORPORATION