



**BARGE "CTCo-330"
CENAC TOWING COMPANY**

OUTAGE TABLE

2 PORT

HULL NO. 340

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

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.	
N	N	N	N	N	N	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	0	5,140.87	0	4,807.79	0	4,437.66	0	4,067.53	0	3,697.47	0	3,327.27	0	2,957.15	0	2,587.02	0	2,216.89	0	1,846.76	0	1,476.63	0	1,106.51	0	736.38	0	366.25	
1/4	1/4	4,800.07	1/4	4,489.95	1/4	4,129.82	1/4	3,769.69	1/4	3,419.56	1/4	3,069.43	1/4	2,719.30	1/4	2,369.17	1/4	2,019.04	1/4	1,668.91	1/4	1,318.78	1/4	968.65	1/4	618.52	1/4	268.39	
1/2	1/2	4,514.50	1/2	4,172.38	1/2	3,820.25	1/2	3,470.12	1/2	3,119.99	1/2	2,769.86	1/2	2,419.73	1/2	2,069.60	1/2	1,719.47	1/2	1,369.34	1/2	1,019.21	1/2	669.08	1/2	318.95	1/2	6.22	
3/4	3/4	4,131.32	3/4	3,784.65	3/4	3,414.52	3/4	3,044.40	3/4	2,674.28	3/4	2,304.16	3/4	1,934.04	3/4	1,563.92	3/4	1,193.80	3/4	823.68	3/4	453.56	3/4	83.44	3/4	33.12	3/4		
1	1	3,126.85	1	2,769.94	1	2,406.81	1	2,042.68	1	1,678.55	1	1,314.42	1	950.29	1	586.16	1	222.03	1	61.91	1		1		1		1		
1/4	1/4	5,122.38	1/4	4,769.23	1/4	4,399.10	1/4	4,028.97	1/4	3,658.85	1/4	3,288.72	1/4	2,918.59	1/4	2,548.46	1/4	2,178.34	1/4	1,808.21	1/4	1,438.08	1/4	1,067.95	1/4	697.82	1/4	327.70	
1/2	1/2	4,761.91	1/2	4,381.52	1/2	3,991.39	1/2	3,621.26	1/2	3,251.14	1/2	2,881.01	1/2	2,510.88	1/2	2,140.75	1/2	1,770.62	1/2	1,400.49	1/2	1,030.37	1/2	660.25	1/2	299.12	1/2	319.98	
3/4	3/4	4,113.44	3/4	3,753.81	3/4	3,384.28	3/4	3,014.75	3/4	2,645.22	3/4	2,275.69	3/4	1,906.16	3/4	1,536.63	3/4	1,167.10	3/4	797.57	3/4	427.99	3/4	62.40	3/4	312.27	3/4		
2	2	4,107.69	2	3,755.87	2	3,355.84	2	2,955.81	2	2,555.78	2	2,155.75	2	1,755.72	2	1,355.69	2	955.66	2	555.63	2		2		2		2		
1/4	1/4	5,101.93	1/4	4,738.39	1/4	4,368.26	1/4	3,998.13	1/4	3,628.00	1/4	3,257.87	1/4	2,887.75	1/4	2,517.62	1/4	2,147.49	1/4	1,777.36	1/4	1,407.24	1/4	1,037.11	1/4	666.98	1/4	296.85	
1/2	1/2	4,508.17	1/2	4,130.88	1/2	3,750.68	1/2	3,380.42	1/2	3,010.26	1/2	2,640.10	1/2	2,270.04	1/2	1,900.00	1/2	1,530.00	1/2	1,160.00	1/2	790.00	1/2	420.00	1/2	782.64	1/2	412.82	
3/4	3/4	3,900.42	3/4	3,522.96	3/4	3,145.50	3/4	2,769.58	3/4	2,394.66	3/4	2,019.74	3/4	1,644.82	3/4	1,269.90	3/4	894.98	3/4	520.06	3/4	150.14	3/4	50.81	3/4	389.38	3/4	381.87	
3	3	5,083.38	3	4,715.25	3	4,345.13	3	3,975.00	3	3,604.87	3	3,234.74	3	2,864.61	3	2,494.49	3	2,124.36	3	1,754.23	3	1,384.10	3	1,013.97	3	643.55	3	273.72	
1/4	1/4	5,076.33	1/4	4,707.54	1/4	4,337.41	1/4	3,967.29	1/4																				

* CAPACITY BELOW STRIKE POINT

REFERENCE GAUGE HEIGHT : 14'-10 3/4" (TO 2" HERMETIC BALL VALVE
LOCATED NEAR GEOMETRICAL CENTER OF TANK)

STRAPPED: 3/18/97 REISSUED: 1/2/04 (SUPERSEDES ALL PREVIOUSLY DATED TABLES TO REFLECT CHANGE IN GAUGE HEIGHT) TANK NOT RESTRAPPED.

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

INSPECTORATE AMERICA CORPORATION



ISO 9002 ACCREDITED

BARGE "CTCo-330"
CENAC TOWING COMPANY

OUTAGE TABLE

3 STAR

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

HULL NO. 340

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.	
N	I	N	I	N	I	N	I	N	I	N	I	N	I	N	I	N	I	N	I	N	I	N	I	N	I	N	I	N	I
0	0	3,714.13	0	3,566.53	0	3,396.16	0	3,225.19	0	3,054.21	0	2,827.29	0	2,514.26	0	2,200.39	0	1,886.52	0	1,572.64	0	1,258.77	0	944.90	0	631.03	0	317.16	
1/4	1/4	3,713.28	1/4	3,563.00	1/4	3,395.07	1/4	3,224.62	1/4	3,050.65	1/4	2,820.77	1/4	2,507.72	1/4	2,193.85	1/4	1,879.98	1/4	1,568.10	1/4	1,252.23	1/4	938.36	1/4	624.49	1/4	310.62	
1/2	1/2	3,711.83	1/2	3,559.47	1/2	3,389.04	1/2	3,218.06	1/2	3,047.09	1/2	2,814.25	1/2	2,501.18	1/2	2,187.31	1/2	1,873.44	1/2	1,559.57	1/2	1,245.69	1/2	931.82	1/2	617.95	1/2	304.08	
3/4	3/4	3,710.38	3/4	3,555.95	3/4	3,385.48	3/4	3,214.50	3/4	3,043.52	3/4	2,807.73	3/4	2,494.64	3/4	2,180.77	3/4	1,866.90	3/4	1,553.03	3/4	1,239.15	3/4	925.28	3/4	611.41	3/4	297.54	
1	1	3,708.93	1	3,552.42	1	3,381.91	1	3,210.94	1	3,039.96	1	2,801.22	1	2,488.10	1	2,174.23	1	1,860.36	1	1,546.49	1	1,232.62	1	918.74	1	604.87	1	291.00	
1/4	1/4	3,707.48	1/4	3,548.90	1/4	3,378.35	1/4	3,207.38	1/4	3,036.40	1/4	2,794.70	1/4	2,481.56	1/4	2,167.69	1/4	1,853.28	1/4	1,538.33	1/4	1,226.08	1/4	912.60	1/4	598.33	1/4	284.46	
1/2	1/2	3,705.44	1/2	3,545.37	1/2	3,374.79	1/2	3,203.81	1/2	3,032.84	1/2	2,786.18	1/2	2,475.03	1/2	2,161.15	1/2	1,847.82	1/2	1,533.41	1/2	1,219.54	1/2	905.67	1/2	591.79	1/2	277.92	
3/4	3/4	3,703.39	3/4	3,541.84	3/4	3,371.23	3/4	3,200.25	3/4	3,029.28	3/4	2,781.66	3/4	2,468.49	3/4	2,154.61	3/4	1,840.74	3/4	1,526.87	3/4	1,213.00	3/4	899.13	3/4	585.25	3/4	271.38	
1	1	3,701.35	1	3,538.82	1	3,367.67	1	3,196.63	1	3,025.71	1	2,775.51	1	2,461.95	1	2,148.08	1	1,834.20	1	1,520.33	1	1,206.46	1	886.05	1	578.78	1	264.84	
1/4	1/4	3,699.30	1/4	3,534.79	1/4	3,364.10	1/4	3,193.13	1/4	3,018.59	1/4	2,768.62	1/4	2,455.45	1/4	2,141.54	1/4	1,827.66	1/4	1,513.79	1/4	1,199.92	1/4	882.59	1/4	572.18	1/4	258.30	
1/2	1/2	3,696.67	1/2	3,531.27	1/2	3,360.54	1/2	3,189.57	1/2	3,015.92	1/2	2,762.04	1/2	2,452.25	1/2	2,138.10	1/2	1,824.13	1/2	1,507.25	1/2	1,193.38	1/2	879.51	1/2	565.64	1/2	251.77	
3/4	3/4	3,694.03	3/4	3,527.74	3/4	3,356.98	3/4	3,186.00	3/4	3,015.03	3/4	2,755.58	3/4	2,442.33	3/4	2,128.46	3/4	1,814.59	3/4	1,500.71	3/4	1,186.84	3/4	872.97	3/4	559.10	3/4	245.33	
1	1	3,691.39	1	3,524.21	1	3,353.42	1	3,182.44	1	3,011.47	1	2,749.06	1	2,435.79	1	2,121.92	1	1,808.05	1	1,494.18	1	1,180.30	1	866.43	1	552.56	1	238.69	

* CAPACITY BELOW STRIKE POINT

REFERENCE GAUGE HEIGHT : 14'-11 3/4" (TO 2" HERMETIC BALL VALVE
LOCATED NEAR GEOMETRICAL CENTER OF TANK)

STRAPPED: 3/18/97 REISSUED : 1/2/04 (SUPERSEDES ALL PREVIOUS DATED TABLES TO REFLECT CHANGE IN GAUGE HEIGHT) TANK NOT RESTRAPPED.

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

INSPECTORATE AMERICA CORPORATION

**INSPECTORATE**

BARGE "CTC_o -330"

CENAC TOWING COMPANY

HULL NO. 340

CORRECTION TABLE FOR TRIM AFT.

FOR INNAGE GAUGES ONLY

TRIM	TANKS NO. 1 P OR S	TANK NO. 2 P OR S	TANKS NO. 3 P OR S
0'-6"	NIL	NIL	(-) 0'-0 1/8"
1'-0"	(+) 0'-0 1/8"	(+) 0'-0 1/8"	(-) 0'-0 1/4"
1'-6"	(+) 0'-0 1/8"	(+) 0'-0 1/8"	(-) 0'-0 3/8"
2'-0"	(+) 0'-0 1/4"	(+) 0'-0 1/4"	(-) 0'-0 1/2"
2'-6"	(+) 0'-0 1/4"	(+) 0'-0 1/4"	(-) 0'-0 5/8"
3'-0"	(+) 0'-0 3/8"	(+) 0'-0 1/4"	(-) 0'-0 3/4"
3'-6"	(+) 0'-0 3/8"	(+) 0'-0 3/8"	(-) 0'-0 3/4"
4'-0"	(+) 0'-0 3/8"	(+) 0'-0 3/8"	(-) 0'-0 7/8"
4'-6"	(+) 0'-0 1/2"	(+) 0'-0 1/2"	(-) 0'-1"
5'-0"	(+) 0'-0 1/2"	(+) 0'-0 1/2"	(-) 0'-1 1/8"

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: 3/18/97BY: 

INSPECTORATE AMERICA CORPORATION



INSPECTORATE

ISO 9002 ACCREDITED

BARGE "CTC-330"

CENAC TOWING COMPANY

INNAGE TABLE

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

TANK NUMBER:

2 PORT

HULL NO. 340 SHEET NO. 1 OF 2

0 FEET		1 FEET		2 FEET		3 FEET		4 FEET		5 FEET		6 FEET		7 FEET		FEET	
IN.	IM.	IN.	IM.	IN.	IM.	IN.	IM.	IN.	IM.	IN.	IM.	IN.	IM.	IN.	IM.	IN.	IM.
* 36.75	0	404.81	0	774.93	0	1,145.06	0	1,515.19	0	1,885.32	0	2,255.45	0	2,625.57	0		
42.68	1/4	412.52	1/4	782.64	1/4	1,152.77	1/4	1,522.90	1/4	1,893.03	1/4	2,263.16	1/4	2,633.28	1/4		
50.10	1/2	420.23	1/2	790.36	1/2	1,160.48	1/2	1,530.61	1/2	1,900.74	1/2	2,270.87	1/2	2,641.00	1/2		
57.81	3/4	427.94	3/4	798.07	3/4	1,168.19	3/4	1,538.32	3/4	1,908.45	3/4	2,278.58	3/4	2,648.71	3/4		
65.52	1	435.65	1	805.78	1	1,175.91	1	1,546.03	1	1,916.16	1	2,286.29	1	2,656.42	1		
73.23	1/4	443.36	1/4	813.49	1/4	1,183.62	1/4	1,553.74	1/4	1,923.87	1/4	2,294.00	1/4	2,664.13	1/4		
80.94	1/2	451.07	1/2	821.20	1/2	1,191.33	1/2	1,561.46	1/2	1,931.58	1/2	2,301.71	1/2	2,671.84	1/2		
88.65	3/4	458.78	3/4	828.91	3/4	1,199.04	3/4	1,569.17	3/4	1,939.29	3/4	2,309.42	3/4	2,679.55	3/4		
96.37	2	466.49	2	836.62	2	1,206.75	2	1,576.88	2	1,947.01	2	2,317.13	2	2,687.26	2		
104.08	1/4	474.20	1/4	844.33	1/4	1,214.46	1/4	1,584.59	1/4	1,954.72	1/4	2,324.84	1/4	2,694.97	1/4		
111.79	1/2	481.92	1/2	852.04	1/2	1,222.17	1/2	1,592.30	1/2	1,962.43	1/2	2,332.56	1/2	2,702.68	1/2		
119.50	3/4	489.63	3/4	859.75	3/4	1,229.88	3/4	1,600.01	3/4	1,970.14	3/4	2,340.27	3/4	2,710.39	3/4		
127.21	1	497.34	1	867.47	1	1,237.59	1	1,607.72	1	1,977.85	1	2,347.98	1	2,718.11	1		
134.92	1/4	505.05	1/4	875.18	1/4	1,245.30	1/4	1,615.43	1/4	1,985.56	1/4	2,355.69	1/4	2,725.82	1/4		
142.63	1/2	512.76	1/2	882.89	1/2	1,253.02	1/2	1,623.14	1/2	1,993.27	1/2	2,363.40	1/2	2,733.53	1/2		
150.34	3/4	520.47	3/4	890.60	3/4	1,260.73	3/4	1,630.85	3/4	2,000.98	3/4	2,371.11	3/4	2,741.24	3/4		
158.05	1	528.18	1	898.31	1	1,268.44	1	1,638.57	1	2,008.69	1	2,378.82	1	2,748.95	1		
165.76	1/4	535.89	1/4	906.02	1/4	1,276.15	1/4	1,646.28	1/4	2,016.40	1/4	2,386.53	1/4	2,756.66	1/4		
173.48	1/2	543.60	1/2	913.73	1/2	1,283.86	1/2	1,653.99	1/2	2,024.12	1/2	2,394.24	1/2	2,764.37	1/2		
181.19	3/4	551.31	3/4	921.44	3/4	1,291.57	3/4	1,661.70	3/4	2,031.83	3/4	2,401.95	3/4	2,772.08	3/4		
188.90	1	559.03	1	929.15	1	1,299.28	1	1,669.41	1	2,039.54	1	2,409.67	1	2,779.79	1		
196.61	1/4	566.74	1/4	936.86	1/4	1,306.99	1/4	1,677.12	1/4	2,047.25	1/4	2,417.38	1/4	2,787.50	1/4		
204.32	1/2	574.45	1/2	944.58	1/2	1,314.70	1/2	1,684.83	1/2	2,054.96	1/2	2,425.09	1/2	2,795.22	1/2		
212.03	3/4	582.16	3/4	952.29	3/4	1,322.41	3/4	1,692.54	3/4	2,062.67	3/4	2,432.80	3/4	2,802.93	3/4		
219.74	1	589.87	1	960.00	1	1,330.13	1	1,700.25	1	2,070.38	1	2,440.51	1	2,810.64	1		
227.45	1/4	597.58	1/4	967.71	1/4	1,337.84	1/4	1,707.96	1/4	2,078.09	1/4	2,448.22	1/4	2,818.35	1/4		
235.16	1/2	605.29	1/2	975.42	1/2	1,345.55	1/2	1,715.68	1/2	2,085.80	1/2	2,455.93	1/2	2,826.06	1/2		
242.87	3/4	613.00	3/4	983.13	3/4	1,353.26	3/4	1,723.39	3/4	2,093.51	3/4	2,463.64	3/4	2,833.77	3/4		
250.59	1	620.71	1	990.84	1	1,360.97	1	1,731.10	1	2,101.23	1	2,471.35	1	2,841.48	1		
258.30	1/4	628.42	1/4	998.55	1/4	1,368.68	1/4	1,738.81	1/4	2,108.94	1/4	2,479.06	1/4	2,849.19	1/4		
266.01	1/2	636.14	1/2	1,006.26	1/2	1,376.39	1/2	1,746.52	1/2	2,116.65	1/2	2,486.78	1/2	2,856.90	1/2		
273.72	3/4	643.85	3/4	1,013.97	3/4	1,384.10	3/4	1,754.23	3/4	2,124.36	3/4	2,494.49	3/4	2,864.61	3/4		
281.43	1	651.56	1	1,021.69	1	1,391.81	1	1,761.94	1	2,132.07	1	2,502.20	1	2,872.33	1		
289.14	1/4	659.27	1/4	1,029.40	1/4	1,399.52	1/4	1,769.65	1/4	2,139.78	1/4	2,509.91	1/4	2,880.04	1/4		
296.85	1/2	666.98	1/2	1,037.11	1/2	1,407.24	1/2	1,777.36	1/2	2,147.49	1/2	2,517.62	1/2	2,887.75	1/2		
304.56	3/4	674.69	3/4	1,044.82	3/4	1,414.95	3/4	1,785.07	3/4	2,155.20	3/4	2,525.33	3/4	2,895.46	3/4		
312.27	1	682.40	1	1,052.53	1	1,422.66	1	1,792.79	1	2,162.91	1	2,533.04	1	2,903.17	1		
319.98	1/4	690.11	1/4	1,060.24	1/4	1,430.37	1/4	1,800.50	1/4	2,170.62	1/4	2,540.75	1/4	2,910.88	1/4		
327.70	1/2	697.82	1/2	1,067.95	1/2	1,438.08	1/2	1,808.21	1/2	2,178.34	1/2	2,548.46	1/2	2,918.59	1/2		
335.41	3/4	705.53	3/4	1,075.66	3/4	1,445.79	3/4	1,815.92	3/4	2,186.05	3/4	2,556.17	3/4	2,926.30	3/4		
343.12	1	713.25	1	1,083.37	1	1,453.50	1	1,823.63	1	2,193.76	1	2,563.89	1	2,934.01	1		
350.83	1/4	720.96	1/4	1,091.08	1/4	1,461.21	1/4	1,831.34	1/4	2,201.47	1/4	2,571.60	1/4	2,941.72	1/4		
358.54	1/2	728.67	1/2	1,098.80	1/2	1,468.92	1/2	1,839.05	1/2	2,209.18	1/2	2,579.31	1/2	2,949.44	1/2		
366.25	3/4	736.38	3/4	1,106.51	3/4	1,476.63	3/4	1,846.76	3/4	2,216.89	3/4	2,587.02	3/4	2,957.15	3/4		
373.96	1	744.09	1	1,114.22	1	1,484.35	1	1,854.47	1	2,224.60	1	2,594.73	1	2,964.86	1		
381.67	1/4	751.80	1/4	1,121.93	1/4	1,492.06	1/4	1,862.18	1/4	2,232.31	1/4	2,602.44	1/4	2,972.57	1/4		
389.38	1/2	759.51	1/2	1,129.64	1/2	1,499.77	1/2	1,869.90	1/2	2,240.02	1/2	2,610.15	1/2	2,980.28	1/2		
397.09	3/4	767.22	3/4	1,137.35	3/4	1,507.48	3/4	1,877.61	3/4	2,247.73	3/4	2,617.86	3/4	2,987.99	3/4		

CAPACITY IN: 42-GALLON BARRELS

REFERENCE GAUGE HEIGHT:

14'-5" (TO 2" DIAMETER PIPE LOCATED
NEAR GEOMETRICAL CENTER OF TANK)

STRAPPED: 3/18/97

*CAPACITY BELOW STRIKE POINT.

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

INSPECTORATE AMERICA CORPORATION



INSPECTORATE

ISO 9002 ACCREDITED

BARGE "CTCo -330"

CENAC TOWING COMPANY

INNAGE TABLE

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

HULL NO. 340 SHEET NO. 2 OF 2

TANK NUMBER:
2 PORT

8 FEET		9 FEET		10 FEET		11 FEET		12 FEET		13 FEET		14 FEET		FEET	
IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.
0	2,995.70	0	3,365.83	0	3,735.96	0	4,106.09	0	4,476.21	0	4,846.34	0	5,151.65	0	
1/4	3,003.41	1/4	3,373.54	1/4	3,743.67	1/4	4,113.80	1/4	4,483.92	1/4	4,854.05	1/4	5,152.27	1/4	
1/2	3,011.12	1/2	3,381.25	1/2	3,751.38	1/2	4,121.51	1/2	4,491.64	1/2	4,861.76	1/2	5,152.88	1/2	
3/4	3,018.83	3/4	3,388.96	3/4	3,759.09	3/4	4,129.22	3/4	4,499.35	3/4	4,869.47	3/4	5,153.50	3/4	
1	3,026.55	1	3,396.67	1	3,766.80	1	4,136.93	1	4,507.06	1	4,877.19	1	5,154.11	1	
1/4	3,034.26	1/4	3,404.38	1/4	3,774.51	1/4	4,144.64	1/4	4,514.77	1/4	4,884.90	1/4		1/4	
1/2	3,041.97	1/2	3,412.10	1/2	3,782.22	1/2	4,152.35	1/2	4,522.48	1/2	4,892.61	1/2		1/2	
3/4	3,049.68	3/4	3,419.81	3/4	3,789.93	3/4	4,160.06	3/4	4,530.19	3/4	4,900.32	3/4		3/4	
2	3,057.39	2	3,427.52	2	3,797.65	2	4,167.77	2	4,537.90	2	4,908.03	2		2	
1/4	3,065.10	1/4	3,435.23	1/4	3,805.36	1/4	4,175.48	1/4	4,545.61	1/4	4,915.74	1/4		1/4	
1/2	3,072.81	1/2	3,442.94	1/2	3,813.07	1/2	4,183.20	1/2	4,553.32	1/2	4,923.45	1/2		1/2	
3/4	3,080.52	3/4	3,450.65	3/4	3,820.78	3/4	4,190.91	3/4	4,561.03	3/4	4,931.16	3/4		3/4	
3	3,088.23	3	3,458.36	3	3,828.49	3	4,198.62	3	4,568.75	3	4,938.87	3		3	
1/4	3,095.94	1/4	3,466.07	1/4	3,836.20	1/4	4,206.33	1/4	4,576.46	1/4	4,946.58	1/4		1/4	
1/2	3,103.66	1/2	3,473.78	1/2	3,843.91	1/2	4,214.04	1/2	4,584.17	1/2	4,954.30	1/2		1/2	
3/4	3,111.37	3/4	3,481.49	3/4	3,851.62	3/4	4,221.75	3/4	4,591.88	3/4	4,962.01	3/4		3/4	
4	3,119.08	4	3,489.21	4	3,859.33	4	4,229.46	4	4,599.59	4	4,969.72	4		4	
1/4	3,126.79	1/4	3,496.92	1/4	3,867.04	1/4	4,237.17	1/4	4,607.30	1/4	4,977.43	1/4		1/4	
1/2	3,134.50	1/2	3,504.63	1/2	3,874.76	1/2	4,244.88	1/2	4,615.01	1/2	4,985.14	1/2		1/2	
3/4	3,142.21	3/4	3,512.34	3/4	3,882.47	3/4	4,252.59	3/4	4,622.72	3/4	4,992.85	3/4		3/4	
5	3,149.92	5	3,520.05	5	3,890.18	5	4,260.31	5	4,630.43	5	5,000.56	5		5	
1/4	3,157.63	1/4	3,527.76	1/4	3,897.89	1/4	4,268.02	1/4	4,638.14	1/4	5,008.27	1/4		1/4	
1/2	3,165.34	1/2	3,535.47	1/2	3,905.60	1/2	4,275.73	1/2	4,645.86	1/2	5,015.98	1/2		1/2	
3/4	3,173.05	3/4	3,543.18	3/4	3,913.31	3/4	4,283.44	3/4	4,653.57	3/4	5,023.69	3/4		3/4	
6	3,180.77	6	3,550.89	6	3,921.02	6	4,291.15	6	4,661.28	6	5,031.41	6		6	
1/4	3,188.48	1/4	3,558.60	1/4	3,928.73	1/4	4,298.86	1/4	4,668.99	1/4	5,039.12	1/4		1/4	
1/2	3,196.19	1/2	3,566.32	1/2	3,936.44	1/2	4,306.57	1/2	4,676.70	1/2	5,046.83	1/2		1/2	
3/4	3,203.90	3/4	3,574.03	3/4	3,944.15	3/4	4,314.28	3/4	4,684.41	3/4	5,054.54	3/4		3/4	
7	3,211.61	7	3,581.74	7	3,951.87	7	4,321.99	7	4,692.12	7	5,062.25	7		7	
1/4	3,219.32	1/4	3,589.45	1/4	3,959.58	1/4	4,329.70	1/4	4,699.83	1/4	5,069.96	1/4		1/4	
1/2	3,227.03	1/2	3,597.16	1/2	3,967.29	1/2	4,337.42	1/2	4,707.54	1/2	5,076.33	1/2		1/2	
3/4	3,234.74	3/4	3,604.87	3/4	3,975.00	3/4	4,345.13	3/4	4,715.25	3/4	5,083.38	3/4		3/4	
8	3,242.45	8	3,612.58	8	3,982.71	8	4,352.84	8	4,722.97	8	5,090.42	8		8	
1/4	3,250.16	1/4	3,620.29	1/4	3,990.42	1/4	4,360.55	1/4	4,730.68	1/4	5,096.17	1/4		1/4	
1/2	3,257.88	1/2	3,628.00	1/2	3,998.13	1/2	4,368.26	1/2	4,738.39	1/2	5,101.93	1/2		1/2	
3/4	3,265.59	3/4	3,635.71	3/4	4,005.84	3/4	4,375.97	3/4	4,746.10	3/4	5,107.69	3/4		3/4	
9	3,273.30	9	3,643.43	9	4,013.55	9	4,383.68	9	4,753.81	9	5,113.44	9		9	
1/4	3,281.01	1/4	3,651.14	1/4	4,021.26	1/4	4,391.39	1/4	4,761.52	1/4	5,117.91	1/4		1/4	
1/2	3,288.72	1/2	3,658.85	1/2	4,028.98	1/2	4,399.10	1/2	4,769.23	1/2	5,122.38	1/2		1/2	
3/4	3,296.43	3/4	3,666.56	3/4	4,036.69	3/4	4,406.81	3/4	4,776.94	3/4	5,126.85	3/4		3/4	
10	3,304.14	10	3,674.27	10	4,044.40	10	4,414.53	10	4,784.65	10	5,131.32	10		10	
1/4	3,311.85	1/4	3,681.98	1/4	4,052.11	1/4	4,422.24	1/4	4,792.36	1/4	5,134.50	1/4		1/4	
1/2	3,319.56	1/2	3,689.69	1/2	4,059.82	1/2	4,429.95	1/2	4,800.08	1/2	5,137.69	1/2		1/2	
3/4	3,327.27	3/4	3,697.40	3/4	4,067.53	3/4	4,437.66	3/4	4,807.79	3/4	5,140.87	3/4		3/4	
11	3,334.99	11	3,705.11	11	4,075.24	11	4,445.37	11	4,815.50	11	5,144.05	11		11	
1/4	3,342.70	1/4	3,712.82	1/4	4,082.95	1/4	4,453.08	1/4	4,823.21	1/4	5,145.95	1/4		1/4	
1/2	3,350.41	1/2	3,720.54	1/2	4,090.66	1/2	4,460.79	1/2	4,830.92	1/2	5,147.85	1/2		1/2	
3/4	3,358.12	3/4	3,728.25	3/4	4,098.37	3/4	4,468.50	3/4	4,838.63	3/4	5,149.75	3/4		3/4	

CAPACITY IN: 42-GALLON BARRELS

REFERENCE GAUGE HEIGHT: 14'-5" (TO 2" DIAMETER PIPE LOCATED NEAR GEOMETRICAL CENTER OF TANK)

STRAPPED 3/18/97

[Signature]

INSPECTORATE AMERICA CORPORATION

INSPECTORATE
ISO 9002 ACCREDITED

BARGE "CTC-330"

CENAC TOWING COMPANY
INNAGE TABLE

TANK NUMBER:
2 STAR.

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

HULL NO. 340 SHEET NO. 1 OF 2

0 FEET		1 FEET		2 FEET		3 FEET		4 FEET		5 FEET		6 FEET		7 FEET		FEET	
IN.	IM.	IN.	IM.	IN.	IM.	IN.	IM.	IN.	IM.	IN.	IM.	IN.	IM.	IN.	IM.	IN.	IM.
0	30.82	0	397.09	0	767.22	0	1,137.35	0	1,507.48	0	1,877.61	0	2,247.73	0	2,617.86	0	
1/4	36.75	1/4	404.81	1/4	774.93	1/4	1,145.06	1/4	1,515.19	1/4	1,885.32	1/4	2,255.45	1/4	2,625.57	1/4	
1/2	42.68	1/2	412.52	1/2	782.64	1/2	1,152.77	1/2	1,522.90	1/2	1,893.03	1/2	2,263.16	1/2	2,633.28	1/2	
3/4	50.10	3/4	420.23	3/4	790.36	3/4	1,160.48	3/4	1,530.61	3/4	1,900.74	3/4	2,270.87	3/4	2,641.00	3/4	
1	57.81	1	427.94	1	798.07	1	1,168.19	1	1,538.32	1	1,908.45	1	2,278.58	1	2,648.71	1	
1/4	65.52	1/4	435.65	1/4	805.78	1/4	1,175.91	1/4	1,546.03	1/4	1,916.16	1/4	2,286.29	1/4	2,656.42	1/4	
1/2	73.23	1/2	443.36	1/2	813.49	1/2	1,183.62	1/2	1,553.74	1/2	1,923.87	1/2	2,294.00	1/2	2,664.13	1/2	
3/4	80.94	3/4	451.07	3/4	821.20	3/4	1,191.33	3/4	1,561.46	3/4	1,931.58	3/4	2,301.71	3/4	2,671.84	3/4	
2	88.65	2	458.78	2	828.91	2	1,199.04	2	1,569.17	2	1,939.29	2	2,309.42	2	2,679.55	2	
1/4	96.37	1/4	466.49	1/4	836.62	1/4	1,206.75	1/4	1,576.88	1/4	1,947.01	1/4	2,317.13	1/4	2,687.26	1/4	
1/2	104.08	1/2	474.20	1/2	844.33	1/2	1,214.46	1/2	1,584.59	1/2	1,954.72	1/2	2,324.84	1/2	2,694.97	1/2	
3/4	111.79	3/4	481.92	3/4	852.04	3/4	1,222.17	3/4	1,592.30	3/4	1,962.43	3/4	2,332.56	3/4	2,702.68	3/4	
3	119.50	3	489.63	3	859.75	3	1,229.88	3	1,600.01	3	1,970.14	3	2,340.27	3	2,710.39	3	
1/4	127.21	1/4	497.34	1/4	867.47	1/4	1,237.59	1/4	1,607.72	1/4	1,977.85	1/4	2,347.98	1/4	2,718.11	1/4	
1/2	134.92	1/2	505.05	1/2	875.18	1/2	1,245.30	1/2	1,615.43	1/2	1,985.56	1/2	2,355.69	1/2	2,725.82	1/2	
3/4	142.63	3/4	512.76	3/4	882.89	3/4	1,253.02	3/4	1,623.14	3/4	1,993.27	3/4	2,363.40	3/4	2,733.53	3/4	
4	150.34	4	520.47	4	890.60	4	1,260.73	4	1,630.85	4	2,000.98	4	2,371.11	4	2,741.24	4	
1/4	158.05	1/4	528.18	1/4	898.31	1/4	1,268.44	1/4	1,638.57	1/4	2,008.69	1/4	2,378.82	1/4	2,748.95	1/4	
1/2	165.76	1/2	535.89	1/2	906.02	1/2	1,276.15	1/2	1,646.28	1/2	2,016.40	1/2	2,386.53	1/2	2,756.66	1/2	
3/4	173.48	3/4	543.60	3/4	913.73	3/4	1,283.86	3/4	1,653.99	3/4	2,024.12	3/4	2,394.24	3/4	2,764.37	3/4	
5	181.19	5	551.31	5	921.44	5	1,291.57	5	1,661.70	5	2,031.83	5	2,401.95	5	2,772.08	5	
1/4	188.90	1/4	559.03	1/4	929.15	1/4	1,299.28	1/4	1,669.41	1/4	2,039.54	1/4	2,409.67	1/4	2,779.79	1/4	
1/2	196.61	1/2	566.74	1/2	936.86	1/2	1,306.99	1/2	1,677.12	1/2	2,047.25	1/2	2,417.38	1/2	2,787.50	1/2	
3/4	204.32	3/4	574.45	3/4	944.58	3/4	1,314.70	3/4	1,684.83	3/4	2,054.96	3/4	2,425.09	3/4	2,795.22	3/4	
6	212.03	6	582.16	6	952.29	6	1,322.41	6	1,692.54	6	2,062.67	6	2,432.80	6	2,802.93	6	
1/4	219.74	1/4	589.87	1/4	960.00	1/4	1,330.13	1/4	1,700.25	1/4	2,070.38	1/4	2,440.51	1/4	2,810.64	1/4	
1/2	227.45	1/2	597.58	1/2	967.71	1/2	1,337.84	1/2	1,707.96	1/2	2,078.09	1/2	2,448.22	1/2	2,818.35	1/2	
3/4	235.16	3/4	605.29	3/4	975.42	3/4	1,345.55	3/4	1,715.68	3/4	2,085.80	3/4	2,455.93	3/4	2,826.06	3/4	
7	242.87	7	613.00	7	983.13	7	1,353.26	7	1,723.39	7	2,093.51	7	2,463.64	7	2,833.77	7	
1/4	250.59	1/4	620.71	1/4	990.84	1/4	1,360.97	1/4	1,731.10	1/4	2,101.23	1/4	2,471.35	1/4	2,841.48	1/4	
1/2	258.30	1/2	628.42	1/2	998.55	1/2	1,368.68	1/2	1,738.81	1/2	2,108.94	1/2	2,479.06	1/2	2,849.19	1/2	
3/4	266.01	3/4	636.14	3/4	1,006.26	3/4	1,376.39	3/4	1,746.52	3/4	2,116.65	3/4	2,486.78	3/4	2,856.90	3/4	
8	273.72	8	643.85	8	1,013.97	8	1,384.10	8	1,754.23	8	2,124.36	8	2,494.49	8	2,864.61	8	
1/4	281.43	1/4	651.56	1/4	1,021.69	1/4	1,391.81	1/4	1,761.94	1/4	2,132.07	1/4	2,502.20	1/4	2,872.33	1/4	
1/2	289.14	1/2	659.27	1/2	1,029.40	1/2	1,399.52	1/2	1,769.65	1/2	2,139.78	1/2	2,509.91	1/2	2,880.04	1/2	
3/4	296.85	3/4	666.98	3/4	1,037.11	3/4	1,407.24	3/4	1,777.36	3/4	2,147.49	3/4	2,517.62	3/4	2,887.75	3/4	
9	304.56	9	674.69	9	1,044.82	9	1,414.95	9	1,785.07	9	2,155.20	9	2,525.33	9	2,895.46	9	
1/4	312.27	1/4	682.40	1/4	1,052.53	1/4	1,422.66	1/4	1,792.79	1/4	2,162.91	1/4	2,533.04	1/4	2,903.17	1/4	
1/2	319.98	1/2	690.11	1/2	1,060.24	1/2	1,430.37	1/2	1,800.50	1/2	2,170.62	1/2	2,540.75	1/2	2,910.88	1/2	
3/4	327.70	3/4	697.82	3/4	1,067.95	3/4	1,438.08	3/4	1,808.21	3/4	2,178.34	3/4	2,548.46	3/4	2,918.59	3/4	
10	335.41	10	705.53	10	1,075.66	10	1,445.79	10	1,815.92	10	2,186.05	10	2,556.17	10	2,926.30	10	
1/4	343.12	1/4	713.25	1/4	1,083.37	1/4	1,453.50	1/4	1,823.63	1/4	2,193.76	1/4	2,563.89	1/4	2,934.01	1/4	
1/2	350.83	1/2	720.96	1/2	1,091.08	1/2	1,461.21	1/2	1,831.34	1/2	2,201.47	1/2	2,571.60	1/2	2,941.72	1/2	
3/4	358.54	3/4	728.67	3/4	1,098.80	3/4	1,468.92	3/4	1,839.05	3/4	2,209.18	3/4	2,579.31	3/4	2,949.44	3/4	
11	366.25	11	736.38	11	1,106.51	11	1,476.63	11	1,846.76	11	2,216.89	11	2,587.02	11	2,957.15	11	
1/4	373.96	1/4	744.09	1/4	1,114.22	1/4	1,484.35	1/4	1,854.47	1/4	2,224.60	1/4	2,594.73	1/4	2,964.86	1/4	
1/2	381.67	1/2	751.80	1/2	1,121.93	1/2	1,492.06	1/2	1,862.18	1/2	2,232.31	1/2	2,602.44	1/2	2,972.57	1/2	
3/4	389.38	3/4	759.51	3/4	1,129.64	3/4	1,499.77	3/4	1,869.90	3/4	2,240.02	3/4	2,610.15	3/4	2,980.28	3/4	

CAPACITY IN: 42-GALLON BARRELS

REFERENCE GAUGE HEIGHT: 14'-5 1/4" (TO 2" DIAMETER PIPE LOCATED NEAR GEOMETRICAL CENTER OF TANK)

STRAPPED: 3/18/97

*CAPACITY BELOW STRIKE POINT.

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

INSPECTORATE AMERICA CORPORATION

BARGE "CTC-330"

CENAC TONING COMPANY

INNAGE TABLE

ISO 9002 ACCREDITED

TANK NUMBER:
2 STAR.

HULL NO. 340 SHEET NO. 2 OF 2

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

8 FEET		9 FEET		10 FEET		11 FEET		12 FEET		13 FEET		14 FEET		FEET	
IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.
0	2,987.99	0	3,358.12	0	3,728.25	0	4,098.37	0	4,468.50	0	4,838.63	0	5,149.75	0	5,490.87
1/4	2,995.70	1/4	3,365.83	1/4	3,735.96	1/4	4,106.09	1/4	4,476.21	1/4	4,846.34	1/4	5,151.65	1/4	5,492.77
1/2	3,003.41	1/2	3,373.54	1/2	3,743.67	1/2	4,113.80	1/2	4,483.92	1/2	4,854.05	1/2	5,152.27	1/2	5,494.39
3/4	3,011.12	3/4	3,381.25	3/4	3,751.38	3/4	4,121.51	3/4	4,491.64	3/4	4,861.76	3/4	5,152.88	3/4	5,496.02
1	3,018.83	1	3,388.96	1	3,759.09	1	4,129.22	1	4,499.35	1	4,869.47	1	5,153.50	1	5,497.65
1/4	3,026.55	1/4	3,396.67	1/4	3,766.80	1/4	4,136.93	1/4	4,507.06	1/4	4,877.19	1/4	5,154.11	1/4	5,499.28
1/2	3,034.26	1/2	3,404.38	1/2	3,774.51	1/2	4,144.64	1/2	4,514.77	1/2	4,884.90	1/2	5,154.73	1/2	5,500.91
3/4	3,041.97	3/4	3,412.10	3/4	3,782.22	3/4	4,152.35	3/4	4,522.48	3/4	4,892.61	3/4	5,155.35	3/4	5,502.54
2	3,049.68	2	3,419.81	2	3,789.93	2	4,160.06	2	4,530.19	2	4,900.32	2	5,155.97	2	5,504.17
1/4	3,057.39	1/4	3,427.52	1/4	3,797.65	1/4	4,167.77	1/4	4,537.90	1/4	4,908.03	1/4	5,156.59	1/4	5,505.80
1/2	3,065.10	1/2	3,435.23	1/2	3,805.36	1/2	4,175.48	1/2	4,545.61	1/2	4,915.74	1/2	5,157.21	1/2	5,507.43
3/4	3,072.81	3/4	3,442.94	3/4	3,813.07	3/4	4,183.20	3/4	4,553.32	3/4	4,923.45	3/4	5,157.83	3/4	5,509.06
3	3,080.52	3	3,450.65	3	3,820.78	3	4,190.91	3	4,561.03	3	4,931.16	3	5,158.45	3	5,510.69
1/4	3,088.23	1/4	3,458.36	1/4	3,828.49	1/4	4,198.62	1/4	4,568.75	1/4	4,938.87	1/4	5,159.07	1/4	5,512.32
1/2	3,095.94	1/2	3,466.07	1/2	3,836.20	1/2	4,206.33	1/2	4,576.46	1/2	4,946.58	1/2	5,159.69	1/2	5,513.95
3/4	3,103.66	3/4	3,473.78	3/4	3,843.91	3/4	4,214.04	3/4	4,584.17	3/4	4,954.30	3/4	5,160.31	3/4	5,515.58
4	3,111.37	4	3,481.49	4	3,851.62	4	4,221.75	4	4,591.88	4	4,962.01	4	5,160.93	4	5,517.21
1/4	3,119.08	1/4	3,489.21	1/4	3,859.33	1/4	4,229.46	1/4	4,599.59	1/4	4,969.72	1/4	5,161.55	1/4	5,518.84
1/2	3,126.79	1/2	3,496.92	1/2	3,867.04	1/2	4,237.17	1/2	4,607.30	1/2	4,977.43	1/2	5,162.17	1/2	5,520.47
3/4	3,134.50	3/4	3,504.63	3/4	3,874.76	3/4	4,244.88	3/4	4,615.01	3/4	4,985.14	3/4	5,162.79	3/4	5,522.10
5	3,142.21	5	3,512.34	5	3,882.47	5	4,252.59	5	4,622.72	5	4,992.85	5	5,163.41	5	5,523.73
1/4	3,149.92	1/4	3,520.05	1/4	3,890.18	1/4	4,260.31	1/4	4,630.43	1/4	5,000.56	1/4	5,164.03	1/4	5,525.36
1/2	3,157.63	1/2	3,527.76	1/2	3,897.89	1/2	4,268.02	1/2	4,638.14	1/2	5,008.27	1/2	5,164.65	1/2	5,526.99
3/4	3,165.34	3/4	3,535.47	3/4	3,905.60	3/4	4,275.73	3/4	4,645.86	3/4	5,015.98	3/4	5,165.27	3/4	5,528.62
6	3,173.05	6	3,543.18	6	3,913.31	6	4,283.44	6	4,653.57	6	5,023.69	6	5,165.89	6	5,530.25
1/4	3,180.77	1/4	3,550.89	1/4	3,921.02	1/4	4,291.15	1/4	4,661.28	1/4	5,031.41	1/4	5,166.51	1/4	5,531.88
1/2	3,188.48	1/2	3,558.60	1/2	3,928.73	1/2	4,298.86	1/2	4,668.99	1/2	5,039.12	1/2	5,167.13	1/2	5,533.51
3/4	3,196.19	3/4	3,566.32	3/4	3,936.44	3/4	4,306.57	3/4	4,676.70	3/4	5,046.83	3/4	5,167.75	3/4	5,535.14
7	3,203.90	7	3,574.03	7	3,944.15	7	4,314.28	7	4,684.41	7	5,054.54	7	5,168.37	7	5,536.77
1/4	3,211.61	1/4	3,581.74	1/4	3,951.87	1/4	4,321.99	1/4	4,692.12	1/4	5,062.25	1/4	5,168.99	1/4	5,538.40
1/2	3,219.32	1/2	3,589.45	1/2	3,959.58	1/2	4,329.70	1/2	4,699.83	1/2	5,069.96	1/2	5,169.61	1/2	5,540.03
3/4	3,227.03	3/4	3,597.16	3/4	3,967.29	3/4	4,337.42	3/4	4,707.54	3/4	5,077.67	3/4	5,170.23	3/4	5,541.66
8	3,234.74	8	3,604.87	8	3,975.00	8	4,345.13	8	4,715.25	8	5,085.38	8	5,170.85	8	5,543.29
1/4	3,242.45	1/4	3,612.58	1/4	3,982.71	1/4	4,352.84	1/4	4,722.97	1/4	5,093.09	1/4	5,171.47	1/4	5,544.92
1/2	3,250.16	1/2	3,620.29	1/2	3,990.42	1/2	4,360.55	1/2	4,730.68	1/2	5,100.80	1/2	5,172.09	1/2	5,546.55
3/4	3,257.88	3/4	3,628.00	3/4	3,998.13	3/4	4,368.26	3/4	4,738.39	3/4	5,108.51	3/4	5,172.71	3/4	5,548.18
9	3,265.59	9	3,635.71	9	4,005.84	9	4,375.97	9	4,746.10	9	5,116.22	9	5,173.33	9	5,549.81
1/4	3,273.30	1/4	3,643.43	1/4	4,013.55	1/4	4,383.68	1/4	4,753.81	1/4	5,123.93	1/4	5,173.95	1/4	5,551.44
1/2	3,281.01	1/2	3,651.14	1/2	4,021.26	1/2	4,391.39	1/2	4,761.52	1/2	5,131.64	1/2	5,174.57	1/2	5,553.07
3/4	3,288.72	3/4	3,658.85	3/4	4,028.98	3/4	4,399.10	3/4	4,769.23	3/4	5,139.35	3/4	5,175.19	3/4	5,554.70
10	3,296.43	10	3,666.56	10	4,036.69	10	4,406.81	10	4,776.94	10	5,147.06	10	5,175.81	10	5,556.33
1/4	3,304.14	1/4	3,674.27	1/4	4,044.40	1/4	4,414.53	1/4	4,784.65	1/4	5,154.77	1/4	5,176.43	1/4	5,557.96
1/2	3,311.85	1/2	3,681.98	1/2	4,052.11	1/2	4,422.24	1/2	4,792.36	1/2	5,162.48	1/2	5,177.05	1/2	5,559.59
3/4	3,319.56	3/4	3,689.69	3/4	4,059.82	3/4	4,429.95	3/4	4,800.08	3/4	5,170.19	3/4	5,177.67	3/4	5,561.22
11	3,327.27	11	3,697.40	11	4,067.53	11	4,437.66	11	4,807.79	11	5,177.81	11	5,178.29	11	5,562.85
1/4	3,334.99	1/4	3,705.11	1/4	4,075.24	1/4	4,445.37	1/4	4,815.50	1/4	5,185.52	1/4	5,178.91	1/4	5,564.48
1/2	3,342.70	1/2	3,712.82	1/2	4,082.95	1/2	4,453.08	1/2	4,823.21	1/2	5,193.23	1/2	5,179.53	1/2	5,566.11
3/4	3,350.41	3/4	3,720.54	3/4	4,090.66	3/4	4,460.79	3/4	4,830.92	3/4	5,200.94	3/4	5,180.15	3/4	5,567.74

CAPACITY IN: 42-GALLON BARRELS

REFERENCE GAUGE HEIGHT:

14'-5 1/4" (TO 2" DIAMETER PIPE LOCATED NEAR GEOMETRICAL CENTER OF TANK)

STRAPPED 9/3/18/97

[Signature]

INSPECTORATE AMERICA CORPORATION



INSPECTORATE

ISO 9002 ACCREDITED

BARGE "CTC-330"

CENAC TONING COMPANY

INNAGE TABLE

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

TANK NUMBER:

3 PORT

HULL NO. 340 SHEET NO. 2 OF 2

8 FEET		9 FEET		10 FEET		11 FEET		12 FEET		13 FEET		14 FEET		FEET	
IN.	0	IN.	0	IN.	0	IN.	0	IN.	0	IN.	0	IN.	0	IN.	0
1/4	2,533.88	1/4	2,846.85	1/4	3,064.90	1/4	3,235.87	1/4	3,406.85	1/4	3,577.10	1/4	3,716.70	1/4	3,816.70
1/2	2,540.42	1/2	2,853.37	1/2	3,068.46	1/2	3,239.43	1/2	3,410.41	1/2	3,580.63	1/2	3,716.96	1/2	3,816.96
3/4	2,546.95	3/4	2,859.89	3/4	3,072.02	3/4	3,243.00	3/4	3,413.97	3/4	3,584.16	3/4	3,717.22	3/4	3,817.22
1	2,553.49	1	2,866.41	1	3,075.58	1	3,246.56	1	3,417.53	1	3,587.68	1	3,717.48	1	3,817.48
1 1/4	2,560.01	1 1/4	2,872.92	1 1/4	3,082.14	1 1/4	3,250.12	1 1/4	3,421.10	1 1/4	3,591.21	1 1/4	3,717.74	1 1/4	3,817.74
1 1/2	2,566.53	1 1/2	2,879.20	1 1/2	3,089.71	1 1/2	3,253.68	1 1/2	3,424.66	1 1/2	3,594.73	1 1/2	3,717.74	1 1/2	3,817.74
1 3/4	2,573.05	1 3/4	2,885.47	1 3/4	3,096.27	1 3/4	3,257.22	1 3/4	3,428.22	1 3/4	3,598.26	1 3/4	3,717.74	1 3/4	3,817.74
2	2,579.57	2	2,891.74	2	3,099.83	2	3,260.81	2	3,431.78	2	3,601.79	2	3,717.74	2	3,817.74
2 1/4	2,586.09	2 1/4	2,898.01	2 1/4	3,093.39	2 1/4	3,264.37	2 1/4	3,435.34	2 1/4	3,605.31	2 1/4	3,717.74	2 1/4	3,817.74
2 1/2	2,592.61	2 1/2	2,903.78	2 1/2	3,096.95	2 1/2	3,267.93	2 1/2	3,438.91	2 1/2	3,608.84	2 1/2	3,717.74	2 1/2	3,817.74
2 3/4	2,599.13	2 3/4	2,909.56	2 3/4	3,100.52	2 3/4	3,271.49	2 3/4	3,442.47	2 3/4	3,612.36	2 3/4	3,717.74	2 3/4	3,817.74
3	2,605.65	3	2,915.33	3	3,104.08	3	3,275.05	3	3,446.03	3	3,615.89	3	3,717.74	3	3,817.74
3 1/4	2,612.16	3 1/4	2,921.11	3 1/4	3,107.64	3 1/4	3,278.62	3 1/4	3,449.59	3 1/4	3,619.42	3 1/4	3,717.74	3 1/4	3,817.74
3 1/2	2,618.68	3 1/2	2,926.39	3 1/2	3,111.20	3 1/2	3,282.18	3 1/2	3,453.15	3 1/2	3,622.94	3 1/2	3,717.74	3 1/2	3,817.74
3 3/4	2,625.20	3 3/4	2,931.67	3 3/4	3,114.76	3 3/4	3,285.74	3 3/4	3,456.72	3 3/4	3,626.47	3 3/4	3,717.74	3 3/4	3,817.74
4	2,631.72	4	2,936.95	4	3,118.33	4	3,289.30	4	3,460.28	4	3,629.99	4	3,717.74	4	3,817.74
4 1/4	2,638.24	4 1/4	2,942.22	4 1/4	3,121.89	4 1/4	3,292.86	4 1/4	3,463.84	4 1/4	3,633.52	4 1/4	3,717.74	4 1/4	3,817.74
4 1/2	2,644.76	4 1/2	2,947.01	4 1/2	3,125.45	4 1/2	3,296.43	4 1/2	3,467.40	4 1/2	3,637.05	4 1/2	3,717.74	4 1/2	3,817.74
4 3/4	2,651.28	4 3/4	2,951.79	4 3/4	3,129.01	4 3/4	3,299.99	4 3/4	3,470.96	4 3/4	3,640.57	4 3/4	3,717.74	4 3/4	3,817.74
5	2,657.80	5	2,956.57	5	3,132.57	5	3,303.55	5	3,474.53	5	3,644.10	5	3,717.74	5	3,817.74
5 1/4	2,664.32	5 1/4	2,961.36	5 1/4	3,136.14	5 1/4	3,307.11	5 1/4	3,478.09	5 1/4	3,647.62	5 1/4	3,717.74	5 1/4	3,817.74
5 1/2	2,670.84	5 1/2	2,966.64	5 1/2	3,139.70	5 1/2	3,310.67	5 1/2	3,481.65	5 1/2	3,651.15	5 1/2	3,717.74	5 1/2	3,817.74
5 3/4	2,677.35	5 3/4	2,969.93	5 3/4	3,143.26	5 3/4	3,314.24	5 3/4	3,485.21	5 3/4	3,654.68	5 3/4	3,717.74	5 3/4	3,817.74
6	2,683.87	6	2,974.21	6	3,146.82	6	3,317.80	6	3,488.77	6	3,658.20	6	3,717.74	6	3,817.74
6 1/4	2,690.39	6 1/4	2,978.50	6 1/4	3,150.38	6 1/4	3,321.36	6 1/4	3,492.34	6 1/4	3,661.73	6 1/4	3,717.74	6 1/4	3,817.74
6 1/2	2,696.91	6 1/2	2,982.29	6 1/2	3,153.95	6 1/2	3,324.92	6 1/2	3,495.90	6 1/2	3,665.25	6 1/2	3,717.74	6 1/2	3,817.74
6 3/4	2,703.43	6 3/4	2,986.08	6 3/4	3,157.51	6 3/4	3,328.48	6 3/4	3,499.46	6 3/4	3,668.78	6 3/4	3,717.74	6 3/4	3,817.74
7	2,709.95	7	2,989.87	7	3,161.07	7	3,332.05	7	3,503.02	7	3,672.31	7	3,717.74	7	3,817.74
7 1/4	2,716.47	7 1/4	2,993.66	7 1/4	3,164.63	7 1/4	3,335.61	7 1/4	3,506.58	7 1/4	3,675.83	7 1/4	3,717.74	7 1/4	3,817.74
7 1/2	2,722.99	7 1/2	2,997.22	7 1/2	3,168.19	7 1/2	3,339.17	7 1/2	3,510.11	7 1/2	3,679.06	7 1/2	3,717.74	7 1/2	3,817.74
7 3/4	2,729.51	7 3/4	3,000.78	7 3/4	3,171.76	7 3/4	3,342.73	7 3/4	3,513.64	7 3/4	3,682.29	7 3/4	3,717.74	7 3/4	3,817.74
8	2,736.03	8	3,004.34	8	3,175.32	8	3,346.29	8	3,517.16	8	3,685.53	8	3,717.74	8	3,817.74
8 1/4	2,742.54	8 1/4	3,007.90	8 1/4	3,178.88	8 1/4	3,349.86	8 1/4	3,520.69	8 1/4	3,688.76	8 1/4	3,717.74	8 1/4	3,817.74
8 1/2	2,749.06	8 1/2	3,011.47	8 1/2	3,182.44	8 1/2	3,353.42	8 1/2	3,524.21	8 1/2	3,691.39	8 1/2	3,717.74	8 1/2	3,817.74
8 3/4	2,755.58	8 3/4	3,015.03	8 3/4	3,186.00	8 3/4	3,356.98	8 3/4	3,527.74	8 3/4	3,694.03	8 3/4	3,717.74	8 3/4	3,817.74
9	2,762.10	9	3,018.59	9	3,189.57	9	3,360.54	9	3,531.27	9	3,696.67	9	3,717.74	9	3,817.74
9 1/4	2,768.62	9 1/4	3,022.15	9 1/4	3,193.13	9 1/4	3,364.10	9 1/4	3,534.79	9 1/4	3,699.30	9 1/4	3,717.74	9 1/4	3,817.74
9 1/2	2,775.14	9 1/2	3,025.71	9 1/2	3,196.69	9 1/2	3,367.67	9 1/2	3,538.32	9 1/2	3,701.35	9 1/2	3,717.74	9 1/2	3,817.74
9 3/4	2,781.66	9 3/4	3,029.28	9 3/4	3,200.25	9 3/4	3,371.23	9 3/4	3,541.84	9 3/4	3,703.39	9 3/4	3,717.74	9 3/4	3,817.74
10	2,788.18	10	3,032.84	10	3,203.81	10	3,374.79	10	3,545.37	10	3,705.44	10	3,717.74	10	3,817.74
10 1/4	2,794.70	10 1/4	3,036.40	10 1/4	3,207.38	10 1/4	3,378.35	10 1/4	3,548.90	10 1/4	3,707.48	10 1/4	3,717.74	10 1/4	3,817.74
10 1/2	2,801.22	10 1/2	3,039.96	10 1/2	3,210.94	10 1/2	3,381.91	10 1/2	3,552.42	10 1/2	3,708.93	10 1/2	3,717.74	10 1/2	3,817.74
10 3/4	2,807.73	10 3/4	3,043.52	10 3/4	3,214.50	10 3/4	3,385.48	10 3/4	3,555.95	10 3/4	3,710.38	10 3/4	3,717.74	10 3/4	3,817.74
11	2,814.25	11	3,047.09	11	3,218.06	11	3,389.04	11	3,559.47	11	3,711.83	11	3,717.74	11	3,817.74
11 1/4	2,820.77	11 1/4	3,050.65	11 1/4	3,221.62	11 1/4	3,392.60	11 1/4	3,563.00	11 1/4	3,713.28	11 1/4	3,717.74	11 1/4	3,817.74
11 1/2	2,827.29	11 1/2	3,054.21	11 1/2	3,225.19	11 1/2	3,396.16	11 1/2	3,566.53	11 1/2	3,714.13	11 1/2	3,717.74	11 1/2	3,817.74
11 3/4	2,833.81	11 3/4	3,057.77	11 3/4	3,228.75	11 3/4	3,399.72	11 3/4	3,570.05	11 3/4	3,714.99	11 3/4	3,717.74	11 3/4	3,817.74
12	2,840.33	12	3,061.33	12	3,232.31	12	3,403.29	12	3,573.58	12	3,715.84	12	3,717.74	12	3,817.74

CAPACITY IN: 42-GALLON BARRELS

REFERENCE GAUGE HEIGHT: 14'-5" (TO 2" DIAMETER PIPE LOCATED NEAR GEOMETRICAL CENTER OF TANK)

STRAPPED 3/18/97

INSPECTORATE AMERICA CORPORATION



INSPECTORATE

ISO 9002 ACCREDITED

BARGE "CTCo -330"

CEMAC TONING COMPANY

INNAAGE TABLE

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

TANK NUMBER:

3 STAR.

HULL NO. 340 SHEET NO. 1 OF 2

0 FEET		1 FEET		2 FEET		3 FEET		4 FEET		5 FEET		6 FEET		7 FEET		FEET	
IN.	U.S.	IN.	U.S.	IN.	U.S.	IN.	U.S.	IN.	U.S.	IN.	U.S.	IN.	U.S.	IN.	U.S.	IN.	U.S.
0	16.10	323.69	0	637.57	0	951.44	0	1,265.31	0	1,579.18	0	1,893.05	0	2,206.93	0	2,520.80	0
1/4	21.14	330.23	1/4	644.11	1/4	957.98	1/4	1,271.85	1/4	1,585.72	1/4	1,899.59	1/4	2,213.47	1/4	2,527.34	1/4
1/2	26.17	336.77	1/2	650.64	1/2	964.52	1/2	1,278.39	1/2	1,592.26	1/2	1,906.13	1/2	2,220.00	1/2	2,533.87	1/2
3/4	31.20	343.31	3/4	657.18	3/4	971.06	3/4	1,284.93	3/4	1,598.80	3/4	1,912.67	3/4	2,226.54	3/4	2,540.41	3/4
1	36.23	349.85	1	663.72	1	977.59	1	1,291.47	1	1,605.34	1	1,919.21	1	2,233.08	1	2,547.98	1
1 1/4	42.52	356.39	1 1/4	670.26	1 1/4	984.13	1 1/4	1,298.01	1 1/4	1,611.88	1 1/4	1,925.75	1 1/4	2,239.62	1 1/4	2,555.55	1 1/4
1 1/2	49.06	362.93	1 1/2	676.80	1 1/2	990.67	1 1/2	1,304.54	1 1/2	1,618.42	1 1/2	1,932.29	1 1/2	2,246.16	1 1/2	2,563.12	1 1/2
1 3/4	55.60	369.47	1 3/4	683.34	1 3/4	997.21	1 3/4	1,311.08	1 3/4	1,624.96	1 3/4	1,938.83	1 3/4	2,252.70	1 3/4	2,570.69	1 3/4
2	62.13	376.01	2	689.88	2	1,003.75	2	1,317.62	2	1,631.49	2	1,945.37	2	2,259.24	2	2,578.26	2
2 1/4	68.67	382.55	2 1/4	696.42	2 1/4	1,010.29	2 1/4	1,324.16	2 1/4	1,638.03	2 1/4	1,951.91	2 1/4	2,265.78	2 1/4	2,585.83	2 1/4
2 1/2	75.21	389.08	2 1/2	702.96	2 1/2	1,016.83	2 1/2	1,330.70	2 1/2	1,644.57	2 1/2	1,958.44	2 1/2	2,272.32	2 1/2	2,593.40	2 1/2
2 3/4	81.75	395.62	2 3/4	709.50	2 3/4	1,023.37	2 3/4	1,337.24	2 3/4	1,651.11	2 3/4	1,964.98	2 3/4	2,278.86	2 3/4	2,600.97	2 3/4
3	88.29	402.16	3	716.03	3	1,029.91	3	1,343.78	3	1,657.65	3	1,971.52	3	2,285.39	3	2,608.54	3
3 1/4	94.83	408.70	3 1/4	722.57	3 1/4	1,036.45	3 1/4	1,350.32	3 1/4	1,664.19	3 1/4	1,978.06	3 1/4	2,291.93	3 1/4	2,616.11	3 1/4
3 1/2	101.37	415.24	3 1/2	729.11	3 1/2	1,043.00	3 1/2	1,356.86	3 1/2	1,670.73	3 1/2	1,984.60	3 1/2	2,298.47	3 1/2	2,623.68	3 1/2
3 3/4	107.91	421.78	3 3/4	735.65	3 3/4	1,049.52	3 3/4	1,363.40	3 3/4	1,677.27	3 3/4	1,991.14	3 3/4	2,305.01	3 3/4	2,631.25	3 3/4
4	114.45	428.32	4	742.19	4	1,056.06	4	1,369.93	4	1,683.81	4	1,997.68	4	2,311.55	4	2,638.82	4
4 1/4	120.99	434.86	4 1/4	748.73	4 1/4	1,062.60	4 1/4	1,376.47	4 1/4	1,690.35	4 1/4	2,004.22	4 1/4	2,318.09	4 1/4	2,646.39	4 1/4
4 1/2	127.52	441.40	4 1/2	755.27	4 1/2	1,069.14	4 1/2	1,383.01	4 1/2	1,696.88	4 1/2	2,010.76	4 1/2	2,324.63	4 1/2	2,653.96	4 1/2
4 3/4	134.06	447.94	4 3/4	761.81	4 3/4	1,075.68	4 3/4	1,389.55	4 3/4	1,703.42	4 3/4	2,017.30	4 3/4	2,331.17	4 3/4	2,661.53	4 3/4
5	140.60	454.47	5	768.35	5	1,082.22	5	1,396.09	5	1,709.96	5	2,023.83	5	2,337.71	5	2,669.10	5
5 1/4	147.14	461.01	5 1/4	774.89	5 1/4	1,088.76	5 1/4	1,402.63	5 1/4	1,716.50	5 1/4	2,030.37	5 1/4	2,344.25	5 1/4	2,676.67	5 1/4
5 1/2	153.68	467.55	5 1/2	781.42	5 1/2	1,095.30	5 1/2	1,409.17	5 1/2	1,723.04	5 1/2	2,036.91	5 1/2	2,350.78	5 1/2	2,684.24	5 1/2
5 3/4	160.22	474.09	5 3/4	787.96	5 3/4	1,101.84	5 3/4	1,415.71	5 3/4	1,729.58	5 3/4	2,043.45	5 3/4	2,357.32	5 3/4	2,691.81	5 3/4
6	166.76	480.63	6	794.50	6	1,108.37	6	1,422.25	6	1,736.12	6	2,049.99	6	2,363.86	6	2,699.38	6
6 1/4	173.30	487.17	6 1/4	801.04	6 1/4	1,114.91	6 1/4	1,428.79	6 1/4	1,742.66	6 1/4	2,056.53	6 1/4	2,370.40	6 1/4	2,706.92	6 1/4
6 1/2	179.84	493.71	6 1/2	807.58	6 1/2	1,121.45	6 1/2	1,435.32	6 1/2	1,749.20	6 1/2	2,063.07	6 1/2	2,376.94	6 1/2	2,714.49	6 1/2
6 3/4	186.38	500.25	6 3/4	814.12	6 3/4	1,127.99	6 3/4	1,441.86	6 3/4	1,755.74	6 3/4	2,069.61	6 3/4	2,383.48	6 3/4	2,722.06	6 3/4
7	192.91	506.79	7	820.66	7	1,134.53	7	1,448.40	7	1,762.27	7	2,076.15	7	2,390.02	7	2,729.63	7
7 1/4	199.45	513.33	7 1/4	827.20	7 1/4	1,141.07	7 1/4	1,454.94	7 1/4	1,768.81	7 1/4	2,082.69	7 1/4	2,396.56	7 1/4	2,737.20	7 1/4
7 1/2	205.99	519.86	7 1/2	833.74	7 1/2	1,147.61	7 1/2	1,461.48	7 1/2	1,775.35	7 1/2	2,089.22	7 1/2	2,403.10	7 1/2	2,744.77	7 1/2
7 3/4	212.53	526.40	7 3/4	840.28	7 3/4	1,154.15	7 3/4	1,468.02	7 3/4	1,781.89	7 3/4	2,095.76	7 3/4	2,409.64	7 3/4	2,752.34	7 3/4
8	219.07	532.94	8	846.81	8	1,160.69	8	1,474.56	8	1,788.43	8	2,102.30	8	2,416.17	8	2,760.91	8
8 1/4	225.61	539.48	8 1/4	853.35	8 1/4	1,167.23	8 1/4	1,481.10	8 1/4	1,794.97	8 1/4	2,108.84	8 1/4	2,422.71	8 1/4	2,768.48	8 1/4
8 1/2	232.15	546.02	8 1/2	859.89	8 1/2	1,173.76	8 1/2	1,487.64	8 1/2	1,801.51	8 1/2	2,115.38	8 1/2	2,429.25	8 1/2	2,776.05	8 1/2
8 3/4	238.69	552.56	8 3/4	866.43	8 3/4	1,180.30	8 3/4	1,494.18	8 3/4	1,808.05	8 3/4	2,121.92	8 3/4	2,435.79	8 3/4	2,783.62	8 3/4
9	245.23	559.10	9	872.97	9	1,186.84	9	1,500.71	9	1,814.59	9	2,128.46	9	2,442.33	9	2,791.19	9
9 1/4	251.77	565.64	9 1/4	879.51	9 1/4	1,193.38	9 1/4	1,507.25	9 1/4	1,821.13	9 1/4	2,135.00	9 1/4	2,448.87	9 1/4	2,798.76	9 1/4
9 1/2	258.30	572.18	9 1/2	886.05	9 1/2	1,199.92	9 1/2	1,513.79	9 1/2	1,827.66	9 1/2	2,141.54	9 1/2	2,455.41	9 1/2	2,806.33	9 1/2
9 3/4	264.84	578.72	9 3/4	892.59	9 3/4	1,206.46	9 3/4	1,520.33	9 3/4	1,834.20	9 3/4	2,148.08	9 3/4	2,461.95	9 3/4	2,813.90	9 3/4
10	271.38	585.25	10	899.13	10	1,213.00	10	1,526.87	10	1,840.74	10	2,154.61	10	2,468.49	10	2,821.47	10
10 1/4	277.92	591.79	10 1/4	905.67	10 1/4	1,219.54	10 1/4	1,533.41	10 1/4	1,847.28	10 1/4	2,161.15	10 1/4	2,475.03	10 1/4	2,829.04	10 1/4
10 1/2	284.46	598.33	10 1/2	912.20	10 1/2	1,226.08	10 1/2	1,539.95	10 1/2	1,853.82	10 1/2	2,167.69	10 1/2	2,481.56	10 1/2	2,836.61	10 1/2
10 3/4	291.00	604.87	10 3/4	918.74	10 3/4	1,232.62	10 3/4	1,546.49	10 3/4	1,860.36	10 3/4	2,174.23	10 3/4	2,488.10	10 3/4	2,844.18	10 3/4
11	297.54	611.41	11	925.28	11	1,239.15	11	1,553.03	11	1,866.90	11	2,180.77	11	2,494.64	11	2,851.75	11
11 1/4	304.08	617.95	11 1/4	931.82	11 1/4	1,245.69	11 1/4	1,559.57	11 1/4	1,873.44	11 1/4	2,187.31	11 1/4	2,501.18	11 1/4	2,859.32	11 1/4
11 1/2	310.62	624.49	11 1/2	938.36	11 1/2	1,252.23	11 1/2	1,566.10	11 1/2	1,879.98	11 1/2	2,193.85	11 1/2	2,507.72	11 1/2	2,866.89	11 1/2
11 3/4	317.16	631.03	11 3/4	944.90	11 3/4	1,258.77	11 3/4	1,572.64	11 3/4	1,886.52	11 3/4	2,200.39	11 3/4	2,514.26	11 3/4	2,874.46	11 3/4

CAPACITY IN: 42-GALLON BARRELS

*CAPACITY BELOW STRIKE POINT.

REFERENCE GAUGE HEIGHT:

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

STRAPPED: 3/18/97

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

INSPECTORATE AMERICA CORPORATION



INSPECTORATE
ISO 9002 ACCREDITED

BARGE "CTC-330"

CENAC TONING COMPANY

INNAGE TABLE

TANK NUMBER:
3 STAR.

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

HULL NO. 340 SHEET NO. 2 OF 2

8 FEET		9 FEET		10 FEET		11 FEET		12 FEET		13 FEET		14 FEET		FEET	
IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.
0	2,520.80	0	2,833.81	0	3,057.77	0	3,228.75	0	3,399.72	0	3,570.05	0	3,714.99	0	3,714.99
1/4	2,527.34	1/4	2,840.33	1/4	3,061.33	1/4	3,232.31	1/4	3,403.29	1/4	3,573.58	1/4	3,715.84	1/4	3,715.84
1/2	2,533.88	1/2	2,846.85	1/2	3,064.90	1/2	3,235.87	1/2	3,406.85	1/2	3,577.10	1/2	3,716.70	1/2	3,716.70
3/4	2,540.42	3/4	2,853.37	3/4	3,068.46	3/4	3,239.43	3/4	3,410.41	3/4	3,580.63	3/4	3,716.96	3/4	3,716.96
1	2,546.95	1	2,859.89	1	3,072.02	1	3,243.00	1	3,413.97	1	3,584.16	1	3,717.22	1	3,717.22
1/4	2,553.49	1/4	2,866.41	1/4	3,075.58	1/4	3,246.56	1/4	3,417.53	1/4	3,587.68	1/4	3,717.48	1/4	3,717.48
1/2	2,560.01	1/2	2,872.92	1/2	3,079.14	1/2	3,250.12	1/2	3,421.10	1/2	3,591.21	1/2	3,717.74	1/2	3,717.74
3/4	2,566.53	3/4	2,879.20	3/4	3,082.71	3/4	3,253.68	3/4	3,424.66	3/4	3,594.73	3/4		3/4	
2	2,573.05	2	2,885.47	2	3,086.27	2	3,257.24	2	3,428.22	2	3,598.26	2		2	
1/4	2,579.57	1/4	2,891.74	1/4	3,089.83	1/4	3,260.81	1/4	3,431.78	1/4	3,601.79	1/4		1/4	
1/2	2,586.09	1/2	2,898.01	1/2	3,093.39	1/2	3,264.37	1/2	3,435.34	1/2	3,605.31	1/2		1/2	
3/4	2,592.61	3/4	2,903.78	3/4	3,096.95	3/4	3,267.93	3/4	3,438.91	3/4	3,608.84	3/4		3/4	
3	2,599.13	3	2,909.56	3	3,100.52	3	3,271.49	3	3,442.47	3	3,612.36	3		3	
1/4	2,605.65	1/4	2,915.33	1/4	3,104.08	1/4	3,275.05	1/4	3,446.03	1/4	3,615.89	1/4		1/4	
1/2	2,612.16	1/2	2,921.11	1/2	3,107.64	1/2	3,278.62	1/2	3,449.59	1/2	3,619.42	1/2		1/2	
3/4	2,618.68	3/4	2,926.39	3/4	3,111.20	3/4	3,282.18	3/4	3,453.15	3/4	3,622.94	3/4		3/4	
4	2,625.20	4	2,931.67	4	3,114.76	4	3,285.74	4	3,456.72	4	3,626.47	4		4	
1/4	2,631.72	1/4	2,936.95	1/4	3,118.33	1/4	3,289.30	1/4	3,460.28	1/4	3,629.99	1/4		1/4	
1/2	2,638.24	1/2	2,942.22	1/2	3,121.89	1/2	3,292.86	1/2	3,463.84	1/2	3,633.52	1/2		1/2	
3/4	2,644.76	3/4	2,947.01	3/4	3,125.45	3/4	3,296.43	3/4	3,467.40	3/4	3,637.05	3/4		3/4	
5	2,651.28	5	2,951.79	5	3,129.01	5	3,299.99	5	3,470.96	5	3,640.57	5		5	
1/4	2,657.80	1/4	2,956.57	1/4	3,132.57	1/4	3,303.55	1/4	3,474.53	1/4	3,644.10	1/4		1/4	
1/2	2,664.32	1/2	2,961.36	1/2	3,136.14	1/2	3,307.11	1/2	3,478.09	1/2	3,647.62	1/2		1/2	
3/4	2,670.84	3/4	2,966.64	3/4	3,139.70	3/4	3,310.67	3/4	3,481.65	3/4	3,651.15	3/4		3/4	
6	2,677.35	6	2,969.93	6	3,143.26	6	3,314.24	6	3,485.21	6	3,654.68	6		6	
1/4	2,683.87	1/4	2,974.21	1/4	3,146.82	1/4	3,317.80	1/4	3,488.77	1/4	3,658.20	1/4		1/4	
1/2	2,690.39	1/2	2,978.50	1/2	3,150.38	1/2	3,321.36	1/2	3,492.34	1/2	3,661.73	1/2		1/2	
3/4	2,696.91	3/4	2,982.29	3/4	3,153.95	3/4	3,324.92	3/4	3,495.90	3/4	3,665.25	3/4		3/4	
7	2,703.43	7	2,986.08	7	3,157.51	7	3,328.48	7	3,499.46	7	3,668.78	7		7	
1/4	2,709.95	1/4	2,989.87	1/4	3,161.07	1/4	3,332.05	1/4	3,503.02	1/4	3,672.31	1/4		1/4	
1/2	2,716.47	1/2	2,993.66	1/2	3,164.63	1/2	3,335.61	1/2	3,506.58	1/2	3,675.83	1/2		1/2	
3/4	2,722.99	3/4	2,997.22	3/4	3,168.19	3/4	3,339.17	3/4	3,510.11	3/4	3,679.06	3/4		3/4	
8	2,729.51	8	3,000.78	8	3,171.76	8	3,342.73	8	3,513.64	8	3,682.29	8		8	
1/4	2,736.03	1/4	3,004.34	1/4	3,175.32	1/4	3,346.29	1/4	3,517.16	1/4	3,685.53	1/4		1/4	
1/2	2,742.54	1/2	3,007.90	1/2	3,178.88	1/2	3,349.86	1/2	3,520.69	1/2	3,688.76	1/2		1/2	
3/4	2,749.06	3/4	3,011.47	3/4	3,182.44	3/4	3,353.42	3/4	3,524.21	3/4	3,691.39	3/4		3/4	
9	2,755.58	9	3,015.03	9	3,186.00	9	3,356.98	9	3,527.74	9	3,694.03	9		9	
1/4	2,762.10	1/4	3,018.59	1/4	3,189.57	1/4	3,360.54	1/4	3,531.27	1/4	3,696.67	1/4		1/4	
1/2	2,768.62	1/2	3,022.15	1/2	3,193.13	1/2	3,364.10	1/2	3,534.79	1/2	3,699.30	1/2		1/2	
3/4	2,775.14	3/4	3,025.71	3/4	3,196.69	3/4	3,367.67	3/4	3,538.32	3/4	3,701.35	3/4		3/4	
10	2,781.66	10	3,029.28	10	3,200.25	10	3,371.23	10	3,541.84	10	3,703.39	10		10	
1/4	2,788.18	1/4	3,032.84	1/4	3,203.81	1/4	3,374.79	1/4	3,545.37	1/4	3,705.44	1/4		1/4	
1/2	2,794.70	1/2	3,036.40	1/2	3,207.38	1/2	3,378.35	1/2	3,548.90	1/2	3,707.48	1/2		1/2	
3/4	2,801.22	3/4	3,039.96	3/4	3,210.94	3/4	3,381.91	3/4	3,552.42	3/4	3,708.93	3/4		3/4	
11	2,807.73	11	3,043.52	11	3,214.50	11	3,385.48	11	3,555.95	11	3,710.38	11		11	
1/4	2,814.25	1/4	3,047.09	1/4	3,218.06	1/4	3,389.04	1/4	3,559.47	1/4	3,711.83	1/4		1/4	
1/2	2,820.77	1/2	3,050.65	1/2	3,221.62	1/2	3,392.60	1/2	3,563.00	1/2	3,713.28	1/2		1/2	
3/4	2,827.29	3/4	3,054.21	3/4	3,225.19	3/4	3,396.16	3/4	3,566.53	3/4	3,714.13	3/4		3/4	

STRAPPED 3/18/97

REFERENCE GAUGE HEIGHT: 14'-5 1/2" (TO 2" DIAMETER PIPE LOCATED NEAR GEOMETRICAL CENTER OF TANK)

INSPECTORATE AMERICA CORPORATION