

**INSPECTORATE**

BARGE "CTC_o - 326"

CENAC TOWING COMPANY

HULL NO. 336

CORRECTION TABLE FOR TRIM AFT.

FOR INNAGE GAUGES ONLY

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

NOTE: FOR TRIM FWD., REVERSE SIGNS.

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

NOTE: FOR "OUTAGE" GAUGES, REVERSE SIGNS.

DATE: 3/26/96BY: 

INSPECTORATE AMERICA CORPORATION



INSPECTORATE

ISO 9002 ACCREDITED

BARGE "CTC₀ - 326"

CENAC TOWING COMPANY

INNAGE TABLE

1 PORT OR STAR.

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

HULL NO. 336

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	30.74	0	395.87	0	764.84	0	1,133.82	0	1,502.79	0	1,871.77	0	2,240.75	0	2,609.72	0	
1/4	36.65	1/4	403.55	1/4	772.53	1/4	1,141.50	1/4	1,510.48	1/4	1,879.46	1/4	2,248.43	1/4	2,617.41	1/4	
1/2	42.56	1/2	411.24	1/2	780.22	1/2	1,149.19	1/2	1,518.17	1/2	1,884.14	1/2	2,256.12	1/2	2,625.10	1/2	
3/4	49.95	3/4	418.93	3/4	787.90	3/4	1,156.88	3/4	1,525.85	3/4	1,897.83	3/4	2,263.81	3/4	2,632.78	3/4	
1	57.64	1	426.61	1	795.59	1	1,164.57	1	1,533.54	1	1,902.52	1	2,271.49	1	2,640.47	1	
1 1/4	65.32	1 1/4	434.30	1 1/4	803.28	1 1/4	1,172.25	1 1/4	1,541.23	1 1/4	1,910.20	1 1/4	2,279.18	1 1/4	2,648.16	1 1/4	
1 1/2	73.01	1 1/2	441.96	1 1/2	810.96	1 1/2	1,179.94	1 1/2	1,548.92	1 1/2	1,917.89	1 1/2	2,286.87	1 1/2	2,655.84	1 1/2	
1 3/4	80.70	1 3/4	449.67	1 3/4	818.65	1 3/4	1,187.63	1 3/4	1,556.60	1 3/4	1,925.58	1 3/4	2,294.55	1 3/4	2,663.53	1 3/4	
2	88.39	2	457.36	2	826.34	2	1,195.31	2	1,564.29	2	1,933.27	2	2,302.24	2	2,671.22	2	
2 1/4	96.07	2 1/4	465.05	2 1/4	834.02	2 1/4	1,203.00	2 1/4	1,571.98	2 1/4	1,940.95	2 1/4	2,309.93	2 1/4	2,678.90	2 1/4	
2 1/2	103.76	2 1/2	472.74	2 1/2	841.71	2 1/2	1,210.69	2 1/2	1,579.66	2 1/2	1,948.64	2 1/2	2,317.62	2 1/2	2,686.59	2 1/2	
2 3/4	111.45	2 3/4	480.42	2 3/4	849.40	2 3/4	1,218.37	2 3/4	1,587.35	2 3/4	1,956.33	2 3/4	2,325.30	2 3/4	2,694.28	2 3/4	
3	119.13	3	488.11	3	857.09	3	1,226.06	3	1,595.04	3	1,964.01	3	2,332.99	3	2,701.97	3	
3 1/4	126.82	3 1/4	495.80	3 1/4	864.77	3 1/4	1,233.75	3 1/4	1,602.72	3 1/4	1,971.70	3 1/4	2,340.68	3 1/4	2,709.65	3 1/4	
3 1/2	134.51	3 1/2	503.48	3 1/2	872.46	3 1/2	1,241.44	3 1/2	1,610.41	3 1/2	1,979.39	3 1/2	2,348.36	3 1/2	2,717.34	3 1/2	
3 3/4	142.19	3 3/4	511.17	3 3/4	880.15	3 3/4	1,249.12	3 3/4	1,618.10	3 3/4	1,987.07	3 3/4	2,356.05	3 3/4	2,725.03	3 3/4	
4	149.88	4	518.86	4	887.83	4	1,256.81	4	1,625.79	4	1,994.76	4	2,363.74	4	2,732.71	4	
4 1/4	157.57	4 1/4	526.54	4 1/4	895.52	4 1/4	1,264.50	4 1/4	1,633.47	4 1/4	2,002.45	4 1/4	2,371.42	4 1/4	2,740.40	4 1/4	
4 1/2	165.26	4 1/2	534.23	4 1/2	903.21	4 1/2	1,272.18	4 1/2	1,641.16	4 1/2	2,010.14	4 1/2	2,379.11	4 1/2	2,748.09	4 1/2	
4 3/4	172.94	4 3/4	541.92	4 3/4	910.89	4 3/4	1,279.87	4 3/4	1,648.85	4 3/4	2,017.82	4 3/4	2,386.80	4 3/4	2,755.77	4 3/4	
5	180.63	5	549.61	5	918.58	5	1,287.56	5	1,656.53	5	2,025.51	5	2,394.49	5	2,763.46	5	
5 1/4	188.32	5 1/4	557.29	5 1/4	926.27	5 1/4	1,295.24	5 1/4	1,664.22	5 1/4	2,033.20	5 1/4	2,402.17	5 1/4	2,771.15	5 1/4	
5 1/2	196.00	5 1/2	564.98	5 1/2	933.96	5 1/2	1,302.93	5 1/2	1,671.91	5 1/2	2,040.88	5 1/2	2,409.86	5 1/2	2,778.84	5 1/2	
5 3/4	203.69	5 3/4	572.67	5 3/4	941.64	5 3/4	1,310.62	5 3/4	1,679.59	5 3/4	2,048.57	5 3/4	2,417.55	5 3/4	2,786.52	5 3/4	
6	211.38	6	580.35	6	949.33	6	1,318.31	6	1,687.28	6	2,056.26	6	2,425.23	6	2,794.21	6	
6 1/4	219.06	6 1/4	588.04	6 1/4	957.02	6 1/4	1,325.99	6 1/4	1,694.97	6 1/4	2,063.94	6 1/4	2,432.92	6 1/4	2,801.90	6 1/4	
6 1/2	226.75	6 1/2	595.73	6 1/2	964.70	6 1/2	1,333.68	6 1/2	1,702.66	6 1/2	2,071.63	6 1/2	2,440.61	6 1/2	2,809.58	6 1/2	
6 3/4	234.44	6 3/4	603.41	6 3/4	972.39	6 3/4	1,341.37	6 3/4	1,710.34	6 3/4	2,079.32	6 3/4	2,448.29	6 3/4	2,817.27	6 3/4	
7	242.13	7	611.10	7	980.08	7	1,349.05	7	1,718.03	7	2,087.01	7	2,455.98	7	2,824.96	7	
7 1/4	249.81	7 1/4	618.79	7 1/4	987.76	7 1/4	1,356.74	7 1/4	1,725.72	7 1/4	2,094.69	7 1/4	2,463.67	7 1/4	2,832.64	7 1/4	
7 1/2	257.50	7 1/2	626.48	7 1/2	995.45	7 1/2	1,364.43	7 1/2	1,733.40	7 1/2	2,102.38	7 1/2	2,471.36	7 1/2	2,840.33	7 1/2	
7 3/4	265.19	7 3/4	634.16	7 3/4	1,003.14	7 3/4	1,372.11	7 3/4	1,741.09	7 3/4	2,110.07	7 3/4	2,479.04	7 3/4	2,848.02	7 3/4	
8	272.87	8	641.85	8	1,010.83	8	1,379.80	8	1,748.78	8	2,117.75	8	2,486.73	8	2,855.71	8	
8 1/4	280.56	8 1/4	649.54	8 1/4	1,018.51	8 1/4	1,387.49	8 1/4	1,756.46	8 1/4	2,125.44	8 1/4	2,494.42	8 1/4	2,863.39	8 1/4	
8 1/2	288.25	8 1/2	657.22	8 1/2	1,026.20	8 1/2	1,395.18	8 1/2	1,764.15	8 1/2	2,133.13	8 1/2	2,502.10	8 1/2	2,871.08	8 1/2	
8 3/4	295.93	8 3/4	664.91	8 3/4	1,033.89	8 3/4	1,402.86	8 3/4	1,771.84	8 3/4	2,140.81	8 3/4	2,509.79	8 3/4	2,878.77	8 3/4	
9	303.62	9	672.60	9	1,041.57	9	1,410.55	9	1,779.53	9	2,148.50	9	2,517.48	9	2,886.45	9	
9 1/4	311.31	9 1/4	680.28	9 1/4	1,049.26	9 1/4	1,418.24	9 1/4	1,787.21	9 1/4	2,156.19	9 1/4	2,525.16	9 1/4	2,894.14	9 1/4	
9 1/2	319.00	9 1/2	687.97	9 1/2	1,056.95	9 1/2	1,425.92	9 1/2	1,794.90	9 1/2	2,163.88	9 1/2	2,532.85	9 1/2	2,901.83	9 1/2	
9 3/4	326.68	9 3/4	695.66	9 3/4	1,064.63	9 3/4	1,433.61	9 3/4	1,802.59	9 3/4	2,171.56	9 3/4	2,540.54	9 3/4	2,909.51	9 3/4	
10	334.37	10	703.35	10	1,072.32	10	1,441.30	10	1,810.27	10	2,179.25	10	2,548.23	10	2,917.20	10	
10 1/4	342.06	10 1/4	711.03	10 1/4	1,080.01	10 1/4	1,448.98	10 1/4	1,817.96	10 1/4	2,186.94	10 1/4	2,555.91	10 1/4	2,924.89	10 1/4	
10 1/2	349.74	10 1/2	718.72	10 1/2	1,087.70	10 1/2	1,456.67	10 1/2	1,825.65	10 1/2	2,194.62	10 1/2	2,563.60	10 1/2	2,932.58	10 1/2	
10 3/4	357.43	10 3/4	726.41	10 3/4	1,095.38	10 3/4	1,464.36	10 3/4	1,833.33	10 3/4	2,202.31	10 3/4	2,571.29	10 3/4	2,940.26	10 3/4	
11	365.12	11	734.09	11	1,103.07	11	1,472.05	11	1,841.02	11	2,210.00	11	2,578.97	11	2,947.95	11	
11 1/4	372.80	11 1/4	741.78	11 1/4	1,110.76	11 1/4	1,479.73	11 1/4	1,848.71	11 1/4	2,217.68	11 1/4	2,586.66	11 1/4	2,955.64	11 1/4	
11 1/2	380.49	11 1/2	749.47	11 1/2	1,118.44	11 1/2	1,487.42	11 1/2	1,856.40	11 1/2	2,225.37	11 1/2	2,594.35	11 1/2	2,963.32	11 1/2	
11 3/4	388.18	11 3/4	757.15	11 3/4	1,126.13	11 3/4	1,495.11	11 3/4	1,864.08	11 3/4	2,233.06	11 3/4	2,602.04	11 3/4	2,971.01	11 3/4	

CAPACITY IN: 42-GALLON BARRELS

REFERENCE GAUGE HEIGHT:

14'-6" (RIM OF 2" DIAMETER SOUNDING PIPE, LOCATED NEAR GEOMETRICAL CENTER OF TANK)

STRAPPED: 3/26/96

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 "CTC₀ - 326"

CENAC TOWING COMPANY
INNAGE TABLE

TANK NUMBER:

1 PORT OR STAR.

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

HULL NO. 336

SHEET NO. 2 OF 2

8 FEET		9 FEET		10 FEET		11 FEET		12 FEET		13 FEET		14 FEET		FEET		FEET	
IN.	0	IN.	0	IN.	0	IN.	0	IN.	0	IN.	0	IN.	0	IN.	0	IN.	0
1/4	2,978.70	1/4	3,347.67	1/4	3,716.65	1/4	4,085.63	1/4	4,454.60	1/4	4,823.58	1/4	5,133.72	1/4	5,485.07	1/4	5,831.26
1/2	2,986.38	1/2	3,355.36	1/2	3,724.34	1/2	4,093.31	1/2	4,462.29	1/2	4,831.26	1/2	5,135.61	1/2	5,485.07	1/2	5,831.26
3/4	2,994.07	3/4	3,363.05	3/4	3,732.02	3/4	4,101.00	3/4	4,469.98	3/4	4,839.95	3/4	5,136.22	3/4	5,485.07	3/4	5,831.26
1	3,001.76	1	3,370.73	1	3,739.71	1	4,108.69	1	4,477.66	1	4,846.64	1	5,137.44	1	5,485.07	1	5,831.26
1 1/4	3,009.45	1 1/4	3,378.42	1 1/4	3,747.40	1 1/4	4,116.37	1 1/4	4,485.35	1 1/4	4,854.33	1 1/4	5,137.44	1 1/4	5,485.07	1 1/4	5,831.26
1 1/2	3,017.13	1 1/2	3,386.11	1 1/2	3,755.08	1 1/2	4,124.06	1 1/2	4,493.04	1 1/2	4,862.01	1 1/2	5,137.44	1 1/2	5,485.07	1 1/2	5,831.26
3/2	3,024.82	3/2	3,393.80	3/2	3,762.77	3/2	4,131.75	3/2	4,500.72	3/2	4,869.70	3/2	5,137.44	3/2	5,485.07	3/2	5,831.26
2	3,032.51	2	3,401.48	2	3,770.46	2	4,139.43	2	4,508.41	2	4,877.39	2	5,137.44	2	5,485.07	2	5,831.26
2 1/4	3,040.19	2 1/4	3,409.17	2 1/4	3,778.15	2 1/4	4,147.12	2 1/4	4,516.10	2 1/4	4,885.07	2 1/4	5,137.44	2 1/4	5,485.07	2 1/4	5,831.26
2 1/2	3,047.88	2 1/2	3,416.86	2 1/2	3,785.83	2 1/2	4,154.81	2 1/2	4,523.78	2 1/2	4,892.76	2 1/2	5,137.44	2 1/2	5,485.07	2 1/2	5,831.26
3/2	3,055.57	3/2	3,424.54	3/2	3,793.52	3/2	4,162.50	3/2	4,531.47	3/2	4,900.45	3/2	5,137.44	3/2	5,485.07	3/2	5,831.26
3	3,063.25	3	3,432.23	3	3,801.21	3	4,170.18	3	4,539.16	3	4,908.13	3	5,137.44	3	5,485.07	3	5,831.26
3 1/4	3,070.94	3 1/4	3,439.92	3 1/4	3,808.89	3 1/4	4,177.87	3 1/4	4,546.85	3 1/4	4,915.82	3 1/4	5,137.44	3 1/4	5,485.07	3 1/4	5,831.26
3 1/2	3,078.63	3 1/2	3,447.60	3 1/2	3,816.58	3 1/2	4,185.56	3 1/2	4,554.53	3 1/2	4,923.51	3 1/2	5,137.44	3 1/2	5,485.07	3 1/2	5,831.26
4	3,086.32	4	3,455.29	4	3,824.27	4	4,193.24	4	4,562.22	4	4,931.20	4	5,137.44	4	5,485.07	4	5,831.26
4 1/4	3,094.00	4 1/4	3,462.98	4 1/4	3,831.95	4 1/4	4,200.93	4 1/4	4,569.91	4 1/4	4,938.88	4 1/4	5,137.44	4 1/4	5,485.07	4 1/4	5,831.26
4 1/2	3,101.69	4 1/2	3,470.67	4 1/2	3,839.64	4 1/2	4,208.62	4 1/2	4,577.59	4 1/2	4,946.57	4 1/2	5,137.44	4 1/2	5,485.07	4 1/2	5,831.26
5	3,109.38	5	3,478.35	5	3,847.33	5	4,216.30	5	4,585.28	5	4,954.26	5	5,137.44	5	5,485.07	5	5,831.26
5 1/4	3,117.06	5 1/4	3,486.04	5 1/4	3,855.02	5 1/4	4,223.99	5 1/4	4,592.97	5 1/4	4,961.94	5 1/4	5,137.44	5 1/4	5,485.07	5 1/4	5,831.26
5 1/2	3,124.75	5 1/2	3,493.73	5 1/2	3,862.70	5 1/2	4,231.68	5 1/2	4,600.65	5 1/2	4,969.63	5 1/2	5,137.44	5 1/2	5,485.07	5 1/2	5,831.26
6	3,132.44	6	3,501.41	6	3,870.39	6	4,239.37	6	4,608.34	6	4,977.32	6	5,137.44	6	5,485.07	6	5,831.26
6 1/4	3,140.12	6 1/4	3,509.10	6 1/4	3,878.08	6 1/4	4,247.05	6 1/4	4,616.03	6 1/4	4,985.00	6 1/4	5,137.44	6 1/4	5,485.07	6 1/4	5,831.26
6 1/2	3,147.81	6 1/2	3,516.79	6 1/2	3,885.76	6 1/2	4,254.74	6 1/2	4,623.72	6 1/2	4,992.69	6 1/2	5,137.44	6 1/2	5,485.07	6 1/2	5,831.26
3/2	3,155.50	3/2	3,524.47	3/2	3,893.45	3/2	4,262.43	3/2	4,631.40	3/2	5,000.38	3/2	5,137.44	3/2	5,485.07	3/2	5,831.26
7	3,163.19	7	3,532.16	7	3,901.14	7	4,270.11	7	4,639.09	7	5,008.07	7	5,137.44	7	5,485.07	7	5,831.26
7 1/4	3,170.87	7 1/4	3,539.85	7 1/4	3,908.82	7 1/4	4,277.80	7 1/4	4,646.78	7 1/4	5,015.75	7 1/4	5,137.44	7 1/4	5,485.07	7 1/4	5,831.26
7 1/2	3,178.56	7 1/2	3,547.54	7 1/2	3,916.51	7 1/2	4,285.49	7 1/2	4,654.46	7 1/2	5,023.44	7 1/2	5,137.44	7 1/2	5,485.07	7 1/2	5,831.26
8	3,186.25	8	3,555.22	8	3,924.20	8	4,293.17	8	4,662.15	8	5,031.13	8	5,137.44	8	5,485.07	8	5,831.26
8 1/4	3,193.93	8 1/4	3,562.91	8 1/4	3,931.89	8 1/4	4,300.86	8 1/4	4,669.84	8 1/4	5,038.81	8 1/4	5,137.44	8 1/4	5,485.07	8 1/4	5,831.26
8 1/2	3,201.62	8 1/2	3,570.60	8 1/2	3,939.57	8 1/2	4,308.55	8 1/2	4,677.52	8 1/2	5,046.50	8 1/2	5,137.44	8 1/2	5,485.07	8 1/2	5,831.26
3/2	3,209.31	3/2	3,578.28	3/2	3,947.26	3/2	4,316.24	3/2	4,685.21	3/2	5,053.52	3/2	5,137.44	3/2	5,485.07	3/2	5,831.26
9	3,216.99	9	3,585.97	9	3,954.95	9	4,323.92	9	4,692.90	9	5,060.54	9	5,137.44	9	5,485.07	9	5,831.26
9 1/4	3,224.68	9 1/4	3,593.66	9 1/4	3,962.63	9 1/4	4,331.61	9 1/4	4,700.59	9 1/4	5,067.56	9 1/4	5,137.44	9 1/4	5,485.07	9 1/4	5,831.26
9 1/2	3,232.37	9 1/2	3,601.34	9 1/2	3,970.32	9 1/2	4,339.30	9 1/2	4,708.27	9 1/2	5,074.58	9 1/2	5,137.44	9 1/2	5,485.07	9 1/2	5,831.26
10	3,240.06	10	3,609.03	10	3,978.01	10	4,346.98	10	4,715.96	10	5,080.32	10	5,137.44	10	5,485.07	10	5,831.26
10 1/4	3,247.74	10 1/4	3,616.72	10 1/4	3,985.69	10 1/4	4,354.67	10 1/4	4,723.65	10 1/4	5,086.05	10 1/4	5,137.44	10 1/4	5,485.07	10 1/4	5,831.26
10 1/2	3,255.43	10 1/2	3,624.41	10 1/2	3,993.38	10 1/2	4,362.36	10 1/2	4,731.33	10 1/2	5,091.79	10 1/2	5,137.44	10 1/2	5,485.07	10 1/2	5,831.26
3/2	3,263.12	3/2	3,632.09	3/2	4,001.07	3/2	4,370.04	3/2	4,739.02	3/2	5,097.52	3/2	5,137.44	3/2	5,485.07	3/2	5,831.26
11	3,270.80	11	3,639.78	11	4,008.76	11	4,377.73	11	4,746.71	11	5,101.98	11	5,137.44	11	5,485.07	11	5,831.26
11 1/4	3,278.49	11 1/4	3,647.47	11 1/4	4,016.44	11 1/4	4,385.42	11 1/4	4,754.39	11 1/4	5,106.43	11 1/4	5,137.44	11 1/4	5,485.07	11 1/4	5,831.26
11 1/2	3,286.18	11 1/2	3,655.15	11 1/2	4,024.13	11 1/2	4,393.11	11 1/2	4,762.08	11 1/2	5,110.89	11 1/2	5,137.44	11 1/2	5,485.07	11 1/2	5,831.26
12	3,293.86	12	3,662.84	12	4,031.82	12	4,400.79	12	4,769.77	12	5,115.34	12	5,137.44	12	5,485.07	12	5,831.26
12 1/4	3,301.55	12 1/4	3,670.53	12 1/4	4,039.50	12 1/4	4,408.48	12 1/4	4,777.46	12 1/4	5,118.52	12 1/4	5,137.44	12 1/4	5,485.07	12 1/4	5,831.26
12 1/2	3,309.24	12 1/2	3,678.21	12 1/2	4,047.19	12 1/2	4,416.17	12 1/2	4,785.14	12 1/2	5,121.69	12 1/2	5,137.44	12 1/2	5,485.07	12 1/2	5,831.26
13	3,316.93	13	3,685.90	13	4,054.88	13	4,423.85	13	4,792.83	13	5,124.87	13	5,137.44	13	5,485.07	13	5,831.26
13 1/4	3,324.61	13 1/4	3,693.59	13 1/4	4,062.56	13 1/4	4,431.54	13 1/4	4,800.52	13 1/4	5,128.04	13 1/4	5,137.44	13 1/4	5,485.07	13 1/4	5,831.26
13 1/2	3,332.30	13 1/2	3,701.28	13 1/2	4,070.25	13 1/2	4,439.23	13 1/2	4,808.20	13 1/2	5,129.93	13 1/2	5,137.44	13 1/2	5,485.07	13 1/2	5,831.26
14	3,339.99	14	3,708.96	14	4,077.94	14	4,446.91	14	4,815.89	14	5,131.82	14	5,137.44	14	5,485.07	14	5,831.26

CAPACITY IN: 42-GALLON BARRELS

REFERENCE GAUGE HEIGHT:

14'-6" (RIM OF 2" DIAMETER SOUNDING PIPE, LOCATED NEAR GEOMETRICAL CENTER OF TANK)

STRAPPED: 3/26/96

INSPECTORATE AMERICA CORPORATION



INSPECTORATE

ISO 9002 ACCREDITED

BARGE "CTC- 326"

CENAC TOWING COMPANY

INNAGE TABLE

2 PORT OR STAR.

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

HULL NO. 336

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	30.82	0	397.05	0	767.13	0	1,137.21	0	1,507.29	0	1,877.37	0	2,247.45	0	2,617.53	0
1/4	36.75	1/4	404.76	1/4	774.84	1/4	1,144.92	1/4	1,515.00	1/4	1,885.08	1/4	2,255.16	1/4	2,625.24	1/4
1/2	42.68	1/2	412.47	1/2	782.55	1/2	1,152.63	1/2	1,522.71	1/2	1,892.79	1/2	2,265.24	1/2	2,635.32	1/2
3/4	50.10	3/4	420.18	3/4	790.26	3/4	1,160.34	3/4	1,530.42	3/4	1,900.50	3/4	2,270.58	3/4	2,640.66	3/4
1	57.81	1	427.89	1	797.97	1	1,168.05	1	1,538.13	1	1,908.21	1	2,278.29	1	2,648.37	1
1 1/4	65.52	1 1/4	435.60	1 1/4	805.68	1 1/4	1,175.76	1 1/4	1,545.84	1 1/4	1,915.92	1 1/4	2,286.00	1 1/4	2,656.08	1 1/4
1 1/2	73.23	1 1/2	443.31	1 1/2	813.39	1 1/2	1,183.47	1 1/2	1,553.95	1 1/2	1,923.63	1 1/2	2,293.71	1 1/2	2,663.79	1 1/2
1 3/4	80.94	1 3/4	451.02	1 3/4	821.10	1 3/4	1,191.18	1 3/4	1,561.26	1 3/4	1,931.34	1 3/4	2,301.42	1 3/4	2,671.50	1 3/4
2	88.65	2	458.73	2	828.81	2	1,198.89	2	1,568.97	2	1,939.05	2	2,309.13	2	2,679.21	2
2 1/4	96.36	2 1/4	466.44	2 1/4	836.52	2 1/4	1,206.60	2 1/4	1,576.68	2 1/4	1,946.76	2 1/4	2,316.84	2 1/4	2,686.92	2 1/4
2 1/2	104.07	2 1/2	474.15	2 1/2	844.23	2 1/2	1,214.31	2 1/2	1,584.39	2 1/2	1,954.47	2 1/2	2,324.55	2 1/2	2,694.63	2 1/2
2 3/4	111.78	2 3/4	481.86	2 3/4	851.94	2 3/4	1,222.02	2 3/4	1,592.10	2 3/4	1,962.18	2 3/4	2,332.26	2 3/4	2,702.34	2 3/4
3	119.49	3	489.57	3	859.65	3	1,229.73	3	1,599.81	3	1,969.89	3	2,339.97	3	2,710.05	3
3 1/4	127.20	3 1/4	497.28	3 1/4	867.36	3 1/4	1,237.44	3 1/4	1,607.52	3 1/4	1,977.60	3 1/4	2,347.68	3 1/4	2,717.76	3 1/4
3 1/2	134.91	3 1/2	504.99	3 1/2	875.07	3 1/2	1,245.15	3 1/2	1,615.23	3 1/2	1,985.31	3 1/2	2,355.39	3 1/2	2,725.47	3 1/2
3 3/4	142.62	3 3/4	512.70	3 3/4	882.78	3 3/4	1,252.86	3 3/4	1,622.94	3 3/4	1,993.02	3 3/4	2,363.10	3 3/4	2,733.18	3 3/4
4	150.33	4	520.41	4	890.49	4	1,260.57	4	1,630.65	4	2,000.73	4	2,370.81	4	2,740.89	4
4 1/4	158.04	4 1/4	528.12	4 1/4	898.20	4 1/4	1,268.28	4 1/4	1,638.36	4 1/4	2,008.44	4 1/4	2,378.52	4 1/4	2,748.60	4 1/4
4 1/2	165.75	4 1/2	535.83	4 1/2	905.91	4 1/2	1,275.99	4 1/2	1,646.07	4 1/2	2,016.15	4 1/2	2,386.23	4 1/2	2,756.31	4 1/2
4 3/4	173.46	4 3/4	543.54	4 3/4	913.62	4 3/4	1,283.70	4 3/4	1,653.78	4 3/4	2,023.86	4 3/4	2,393.94	4 3/4	2,764.02	4 3/4
5	181.17	5	551.25	5	921.33	5	1,291.41	5	1,661.49	5	2,031.57	5	2,401.65	5	2,771.73	5
5 1/4	188.88	5 1/4	558.96	5 1/4	929.04	5 1/4	1,299.12	5 1/4	1,669.20	5 1/4	2,039.28	5 1/4	2,409.36	5 1/4	2,779.44	5 1/4
5 1/2	196.59	5 1/2	566.67	5 1/2	936.75	5 1/2	1,306.83	5 1/2	1,676.91	5 1/2	2,046.99	5 1/2	2,417.07	5 1/2	2,787.15	5 1/2
5 3/4	204.30	5 3/4	574.38	5 3/4	944.46	5 3/4	1,314.54	5 3/4	1,684.62	5 3/4	2,054.70	5 3/4	2,424.78	5 3/4	2,794.86	5 3/4
6	212.01	6	582.09	6	952.17	6	1,322.25	6	1,692.33	6	2,062.41	6	2,432.49	6	2,802.57	6
6 1/4	219.72	6 1/4	589.80	6 1/4	959.88	6 1/4	1,329.96	6 1/4	1,700.04	6 1/4	2,070.12	6 1/4	2,440.20	6 1/4	2,810.28	6 1/4
6 1/2	227.43	6 1/2	597.51	6 1/2	967.59	6 1/2	1,337.67	6 1/2	1,707.75	6 1/2	2,077.83	6 1/2	2,447.91	6 1/2	2,817.99	6 1/2
6 3/4	235.14	6 3/4	605.22	6 3/4	975.30	6 3/4	1,345.38	6 3/4	1,715.46	6 3/4	2,085.54	6 3/4	2,455.62	6 3/4	2,825.70	6 3/4
7	242.85	7	612.93	7	983.01	7	1,353.09	7	1,723.17	7	2,093.25	7	2,463.33	7	2,833.41	7
7 1/4	250.56	7 1/4	620.64	7 1/4	990.72	7 1/4	1,360.80	7 1/4	1,730.88	7 1/4	2,100.96	7 1/4	2,471.04	7 1/4	2,841.12	7 1/4
7 1/2	258.27	7 1/2	628.35	7 1/2	998.43	7 1/2	1,368.51	7 1/2	1,738.59	7 1/2	2,108.67	7 1/2	2,478.75	7 1/2	2,848.83	7 1/2
7 3/4	265.98	7 3/4	636.06	7 3/4	1,006.14	7 3/4	1,376.22	7 3/4	1,746.30	7 3/4	2,116.38	7 3/4	2,486.46	7 3/4	2,856.54	7 3/4
8	273.69	8	643.77	8	1,013.85	8	1,383.93	8	1,754.01	8	2,124.09	8	2,494.17	8	2,864.25	8
8 1/4	281.40	8 1/4	651.48	8 1/4	1,021.56	8 1/4	1,391.64	8 1/4	1,761.72	8 1/4	2,131.80	8 1/4	2,501.88	8 1/4	2,871.96	8 1/4
8 1/2	289.11	8 1/2	659.19	8 1/2	1,029.27	8 1/2	1,399.35	8 1/2	1,769.43	8 1/2	2,139.51	8 1/2	2,509.59	8 1/2	2,879.67	8 1/2
8 3/4	296.82	8 3/4	666.90	8 3/4	1,036.98	8 3/4	1,407.06	8 3/4	1,777.14	8 3/4	2,147.22	8 3/4	2,517.30	8 3/4	2,887.38	8 3/4
9	304.53	9	674.61	9	1,044.69	9	1,414.77	9	1,784.85	9	2,154.93	9	2,525.01	9	2,895.09	9
9 1/4	312.24	9 1/4	682.32	9 1/4	1,052.40	9 1/4	1,422.48	9 1/4	1,792.56	9 1/4	2,162.64	9 1/4	2,532.72	9 1/4	2,902.80	9 1/4
9 1/2	319.95	9 1/2	690.03	9 1/2	1,060.11	9 1/2	1,430.19	9 1/2	1,800.27	9 1/2	2,170.35	9 1/2	2,540.43	9 1/2	2,910.51	9 1/2
9 3/4	327.66	9 3/4	697.74	9 3/4	1,067.82	9 3/4	1,437.90	9 3/4	1,807.98	9 3/4	2,178.06	9 3/4	2,548.14	9 3/4	2,918.22	9 3/4
10	335.37	10	705.45	10	1,075.53	10	1,445.61	10	1,815.69	10	2,185.77	10	2,555.85	10	2,925.93	10
10 1/4	343.08	10 1/4	713.16	10 1/4	1,083.24	10 1/4	1,453.32	10 1/4	1,823.40	10 1/4	2,193.48	10 1/4	2,563.56	10 1/4	2,933.64	10 1/4
10 1/2	350.79	10 1/2	720.87	10 1/2	1,090.95	10 1/2	1,461.03	10 1/2	1,831.11	10 1/2	2,201.19	10 1/2	2,571.27	10 1/2	2,941.35	10 1/2
10 3/4	358.50	10 3/4	728.58	10 3/4	1,098.66	10 3/4	1,468.74	10 3/4	1,838.82	10 3/4	2,208.90	10 3/4	2,578.98	10 3/4	2,949.06	10 3/4
11	366.21	11	736.29	11	1,106.37	11	1,476.45	11	1,846.53	11	2,216.61	11	2,586.69	11	2,956.77	11
11 1/4	373.92	11 1/4	744.00	11 1/4	1,114.08	11 1/4	1,484.16	11 1/4	1,854.24	11 1/4	2,224.32	11 1/4	2,594.40	11 1/4	2,964.48	11 1/4
11 1/2	381.63	11 1/2	751.71	11 1/2	1,121.79	11 1/2	1,491.87	11 1/2	1,861.95	11 1/2	2,232.03	11 1/2	2,602.11	11 1/2	2,972.19	11 1/2
11 3/4	389.34	11 3/4	759.42	11 3/4	1,129.50	11 3/4	1,499.58	11 3/4	1,869.66	11 3/4	2,239.74	11 3/4	2,609.82	11 3/4	2,979.90	11 3/4

CAPACITY IN: 42-GALLON BARRELS

REFERENCE GAUGE HEIGHT:

14'-6" (RIM OF 2" DIAMETER SOUNDING PIPE, LOCATED NEAR GEOMETRICAL CENTER OF TANK)

STRAPPED: 3/26/96

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 "CTC₀ - 326"

CENAC TONING COMPANY

INNAGE TABLE

2 PORT OR STAR.

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

HULL NO. 336

SHEET NO. 2 OF 2

8 FEET		9 FEET		10 FEET		11 FEET		12 FEET		13 FEET		14 FEET		FEET		FEET	
IN.		IN.		IN.		IN.		IN.		IN.		IN.		IN.		IN.	
0	2,987.61	0	3,357.69	0	3,727.77	0	4,097.85	0	4,467.93	0	4,838.01	0	5,149.09	0		0	
1/4	2,995.32	1/4	3,365.40	1/4	3,735.48	1/4	4,105.56	1/4	4,475.64	1/4	4,845.72	1/4	5,150.99	1/4		1/4	
1/2	3,003.03	1/2	3,373.11	1/2	3,743.19	1/2	4,113.27	1/2	4,483.35	1/2	4,853.43	1/2	5,151.60	1/2		1/2	
3/4	3,010.74	3/4	3,380.82	3/4	3,750.90	3/4	4,120.98	3/4	4,491.06	3/4	4,861.14	3/4	5,152.22	3/4		3/4	
1	3,018.45	1	3,388.53	1	3,758.61	1	4,128.69	1	4,498.77	1	4,868.85	1	5,152.83	1		1	
1 1/4	3,026.16	1 1/4	3,396.24	1 1/4	3,766.32	1 1/4	4,136.40	1 1/4	4,506.48	1 1/4	4,876.56	1 1/4	5,153.45	1 1/4		1 1/4	
1 1/2	3,033.87	1 1/2	3,403.95	1 1/2	3,774.03	1 1/2	4,144.11	1 1/2	4,514.19	1 1/2	4,884.27	1 1/2		1 1/2		1 1/2	
1 3/4	3,041.58	1 3/4	3,411.66	1 3/4	3,781.74	1 3/4	4,151.82	1 3/4	4,521.90	1 3/4	4,891.98	1 3/4		1 3/4		1 3/4	
2	3,049.29	2	3,419.37	2	3,789.45	2	4,159.53	2	4,529.61	2	4,899.69	2		2		2	
2 1/4	3,057.00	2 1/4	3,427.08	2 1/4	3,797.16	2 1/4	4,167.24	2 1/4	4,537.32	2 1/4	4,907.40	2 1/4		2 1/4		2 1/4	
2 1/2	3,064.71	2 1/2	3,434.79	2 1/2	3,804.87	2 1/2	4,174.95	2 1/2	4,545.03	2 1/2	4,915.11	2 1/2		2 1/2		2 1/2	
2 3/4	3,072.42	2 3/4	3,442.50	2 3/4	3,812.58	2 3/4	4,182.66	2 3/4	4,552.74	2 3/4	4,922.82	2 3/4		2 3/4		2 3/4	
3	3,080.13	3	3,450.21	3	3,820.29	3	4,190.37	3	4,560.45	3	4,930.53	3		3		3	
3 1/4	3,087.84	3 1/4	3,457.92	3 1/4	3,828.00	3 1/4	4,198.08	3 1/4	4,568.16	3 1/4	4,938.16	3 1/4		3 1/4		3 1/4	
3 1/2	3,095.55	3 1/2	3,465.63	3 1/2	3,835.71	3 1/2	4,205.79	3 1/2	4,575.87	3 1/2	4,945.95	3 1/2		3 1/2		3 1/2	
3 3/4	3,103.26	3 3/4	3,473.34	3 3/4	3,843.42	3 3/4	4,213.50	3 3/4	4,583.58	3 3/4	4,953.66	3 3/4		3 3/4		3 3/4	
4	3,110.97	4	3,481.05	4	3,851.13	4	4,221.21	4	4,591.29	4	4,961.37	4		4		4	
4 1/4	3,118.68	4 1/4	3,488.76	4 1/4	3,858.84	4 1/4	4,228.92	4 1/4	4,599.00	4 1/4	4,969.08	4 1/4		4 1/4		4 1/4	
4 1/2	3,126.39	4 1/2	3,496.47	4 1/2	3,866.55	4 1/2	4,236.63	4 1/2	4,606.71	4 1/2	4,976.79	4 1/2		4 1/2		4 1/2	
4 3/4	3,134.10	4 3/4	3,504.18	4 3/4	3,874.26	4 3/4	4,244.34	4 3/4	4,614.42	4 3/4	4,984.50	4 3/4		4 3/4		4 3/4	
5	3,141.81	5	3,511.89	5	3,881.97	5	4,252.05	5	4,622.13	5	4,992.21	5		5		5	
5 1/4	3,149.52	5 1/4	3,519.60	5 1/4	3,889.68	5 1/4	4,259.76	5 1/4	4,629.84	5 1/4	4,999.92	5 1/4		5 1/4		5 1/4	
5 1/2	3,157.23	5 1/2	3,527.31	5 1/2	3,897.39	5 1/2	4,267.47	5 1/2	4,637.55	5 1/2	5,007.63	5 1/2		5 1/2		5 1/2	
5 3/4	3,164.94	5 3/4	3,535.02	5 3/4	3,905.10	5 3/4	4,275.18	5 3/4	4,645.26	5 3/4	5,015.34	5 3/4		5 3/4		5 3/4	
6	3,172.65	6	3,542.73	6	3,912.81	6	4,282.89	6	4,652.97	6	5,023.05	6		6		6	
6 1/4	3,180.36	6 1/4	3,550.44	6 1/4	3,920.52	6 1/4	4,290.60	6 1/4	4,660.68	6 1/4	5,030.76	6 1/4		6 1/4		6 1/4	
6 1/2	3,188.07	6 1/2	3,558.15	6 1/2	3,928.23	6 1/2	4,298.31	6 1/2	4,668.39	6 1/2	5,038.47	6 1/2		6 1/2		6 1/2	
6 3/4	3,195.78	6 3/4	3,565.86	6 3/4	3,935.94	6 3/4	4,306.02	6 3/4	4,676.10	6 3/4	5,046.18	6 3/4		6 3/4		6 3/4	
7	3,203.49	7	3,573.57	7	3,943.65	7	4,313.73	7	4,683.81	7	5,053.89	7		7		7	
7 1/4	3,211.20	7 1/4	3,581.28	7 1/4	3,951.36	7 1/4	4,321.44	7 1/4	4,691.52	7 1/4	5,061.60	7 1/4		7 1/4		7 1/4	
7 1/2	3,218.91	7 1/2	3,588.99	7 1/2	3,959.07	7 1/2	4,329.15	7 1/2	4,699.23	7 1/2	5,069.31	7 1/2		7 1/2		7 1/2	
7 3/4	3,226.62	7 3/4	3,596.70	7 3/4	3,966.78	7 3/4	4,336.86	7 3/4	4,706.94	7 3/4	5,077.02	7 3/4		7 3/4		7 3/4	
8	3,234.33	8	3,604.41	8	3,974.49	8	4,344.57	8	4,714.65	8	5,084.72	8		8		8	
8 1/4	3,242.04	8 1/4	3,612.12	8 1/4	3,982.20	8 1/4	4,352.28	8 1/4	4,722.36	8 1/4	5,092.43	8 1/4		8 1/4		8 1/4	
8 1/2	3,249.75	8 1/2	3,619.83	8 1/2	3,989.91	8 1/2	4,359.99	8 1/2	4,730.07	8 1/2	5,099.52	8 1/2		8 1/2		8 1/2	
8 3/4	3,257.46	8 3/4	3,627.54	8 3/4	3,997.62	8 3/4	4,367.70	8 3/4	4,737.78	8 3/4	5,107.23	8 3/4		8 3/4		8 3/4	
9	3,265.17	9	3,635.25	9	4,005.33	9	4,375.41	9	4,745.49	9	5,114.94	9		9		9	
9 1/4	3,272.88	9 1/4	3,642.96	9 1/4	4,013.04	9 1/4	4,383.12	9 1/4	4,753.20	9 1/4	5,122.65	9 1/4		9 1/4		9 1/4	
9 1/2	3,280.59	9 1/2	3,650.67	9 1/2	4,020.75	9 1/2	4,390.83	9 1/2	4,760.91	9 1/2	5,130.36	9 1/2		9 1/2		9 1/2	
9 3/4	3,288.30	9 3/4	3,658.38	9 3/4	4,028.46	9 3/4	4,398.54	9 3/4	4,768.62	9 3/4	5,138.07	9 3/4		9 3/4		9 3/4	
10	3,296.01	10	3,666.09	10	4,036.17	10	4,406.25	10	4,776.33	10	5,145.78	10		10		10	
10 1/4	3,303.72	10 1/4	3,673.80	10 1/4	4,043.88	10 1/4	4,413.96	10 1/4	4,784.04	10 1/4	5,153.49	10 1/4		10 1/4		10 1/4	
10 1/2	3,311.43	10 1/2	3,681.51	10 1/2	4,051.59	10 1/2	4,421.67	10 1/2	4,791.75	10 1/2	5,161.20	10 1/2		10 1/2		10 1/2	
10 3/4	3,319.14	10 3/4	3,689.22	10 3/4	4,059.30	10 3/4	4,429.38	10 3/4	4,799.46	10 3/4	5,168.91	10 3/4		10 3/4		10 3/4	
11	3,326.85	11	3,696.93	11	4,067.01	11	4,437.09	11	4,807.17	11	5,176.62	11		11		11	
11 1/4	3,334.56	11 1/4	3,704.64	11 1/4	4,074.72	11 1/4	4,444.80	11 1/4	4,814.88	11 1/4	5,184.33	11 1/4		11 1/4		11 1/4	
11 1/2	3,342.27	11 1/2	3,712.35	11 1/2	4,082.43	11 1/2	4,452.51	11 1/2	4,822.59	11 1/2	5,192.04	11 1/2		11 1/2		11 1/2	
11 3/4	3,349.98	11 3/4	3,720.06	11 3/4	4,090.14	11 3/4	4,460.22	11 3/4	4,830.30	11 3/4	5,199.75	11 3/4		11 3/4		11 3/4	

CAPACITY IN: 42-GALLON BARRELS

REFERENCE GAUGE HEIGHT:

14'-6" (RIM OF 2" DIAMETER SOUNDING PIPE, LOCATED NEAR GEOMETRICAL CENTER OF TANK)

STRAPPED: 3/26/96

[Signature]

INSPECTORATE AMERICA CORPORATION



INSPECTORATE

ISO 9002 ACCREDITED

BARGE "CTC₀ - 326"

CENAC TOWING COMPANY
INNAGE TABLE

TANK NUMBER:
3 PORT OR STAR.

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

HULL NO. 336

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.	
0	30.94		398.45	0	769.83	0	1,141.21	0	1,512.58	0	1,883.96	0	2,255.33	0	2,626.71	0	
1/4	36.90	1/4	406.19	1/4	777.57	1/4	1,148.94	1/4	1,520.32	1/4	1,891.69	1/4	2,263.07	1/4	2,634.45	1/4	
1/2	42.85	1/2	413.93	1/2	785.30	1/2	1,156.68	1/2	1,528.06	1/2	1,899.43	1/2	2,270.81	1/2	2,642.18	1/2	
3/4	50.29	3/4	421.66	3/4	793.04	3/4	1,164.42	3/4	1,535.79	3/4	1,907.17	3/4	2,278.54	3/4	2,649.92	3/4	
1	58.03	1	429.40	1	800.78	1	1,172.15	1	1,543.53	1	1,914.91	1	2,286.28	1	2,657.66	1	
1 1/4	65.76	1 1/4	437.14	1 1/4	808.51	1 1/4	1,179.89	1 1/4	1,551.27	1 1/4	1,922.64	1 1/4	2,294.02	1 1/4	2,665.39	1 1/4	
1 1/2	73.50	1 1/2	444.88	1 1/2	816.25	1 1/2	1,187.63	1 1/2	1,559.00	1 1/2	1,930.38	1 1/2	2,301.76	1 1/2	2,673.13	1 1/2	
1 3/4	81.24	1 3/4	452.61	1 3/4	823.99	1 3/4	1,195.36	1 3/4	1,566.74	1 3/4	1,938.12	1 3/4	2,309.49	1 3/4	2,680.87	1 3/4	
2	88.97	2	460.35	2	831.73	2	1,203.10	2	1,574.48	2	1,945.85	2	2,317.23	2	2,688.61	2	
2 1/4	96.71	2 1/4	468.09	2 1/4	839.46	2 1/4	1,210.84	2 1/4	1,582.21	2 1/4	1,953.59	2 1/4	2,324.97	2 1/4	2,696.34	2 1/4	
2 1/2	104.45	2 1/2	475.82	2 1/2	847.20	2 1/2	1,218.58	2 1/2	1,589.95	2 1/2	1,961.33	2 1/2	2,332.70	2 1/2	2,704.08	2 1/2	
2 3/4	112.18	2 3/4	483.56	2 3/4	854.94	2 3/4	1,226.31	2 3/4	1,597.69	2 3/4	1,969.06	2 3/4	2,340.44	2 3/4	2,711.82	2 3/4	
3	119.92	3	491.30	3	862.67	3	1,234.05	3	1,605.43	3	1,976.80	3	2,348.18	3	2,719.55	3	
3 1/4	127.66	3 1/4	499.03	3 1/4	870.41	3 1/4	1,241.79	3 1/4	1,613.16	3 1/4	1,984.54	3 1/4	2,355.91	3 1/4	2,727.29	3 1/4	
3 1/2	135.40	3 1/2	506.77	3 1/2	878.15	3 1/2	1,249.52	3 1/2	1,620.90	3 1/2	1,992.28	3 1/2	2,363.65	3 1/2	2,735.03	3 1/2	
3 3/4	143.13	3 3/4	514.51	3 3/4	885.88	3 3/4	1,257.26	3 3/4	1,628.64	3 3/4	2,000.01	3 3/4	2,371.39	3 3/4	2,742.76	3 3/4	
4	150.87	4	522.25	4	893.62	4	1,265.00	4	1,636.37	4	2,007.75	4	2,379.13	4	2,750.50	4	
4 1/4	158.61	4 1/4	529.98	4 1/4	901.36	4 1/4	1,272.73	4 1/4	1,644.11	4 1/4	2,015.49	4 1/4	2,386.86	4 1/4	2,758.24	4 1/4	
4 1/2	166.34	4 1/2	537.72	4 1/2	909.10	4 1/2	1,280.47	4 1/2	1,651.85	4 1/2	2,023.22	4 1/2	2,394.60	4 1/2	2,765.98	4 1/2	
4 3/4	174.08	4 3/4	545.46	4 3/4	916.83	4 3/4	1,288.21	4 3/4	1,659.58	4 3/4	2,030.96	4 3/4	2,402.34	4 3/4	2,773.71	4 3/4	
5	181.82	5	553.19	5	924.57	5	1,295.95	5	1,667.32	5	2,038.70	5	2,410.07	5	2,781.45	5	
5 1/4	189.55	5 1/4	560.93	5 1/4	932.31	5 1/4	1,303.68	5 1/4	1,675.06	5 1/4	2,046.43	5 1/4	2,417.81	5 1/4	2,789.19	5 1/4	
5 1/2	197.29	5 1/2	568.67	5 1/2	940.04	5 1/2	1,311.42	5 1/2	1,682.80	5 1/2	2,054.17	5 1/2	2,425.55	5 1/2	2,796.92	5 1/2	
5 3/4	205.03	5 3/4	576.40	5 3/4	947.78	5 3/4	1,319.16	5 3/4	1,690.53	5 3/4	2,061.91	5 3/4	2,433.28	5 3/4	2,804.66	5 3/4	
6	212.77	6	584.14	6	955.52	6	1,326.89	6	1,698.27	6	2,069.65	6	2,441.02	6	2,812.40	6	
6 1/4	220.50	6 1/4	591.88	6 1/4	963.25	6 1/4	1,334.63	6 1/4	1,706.01	6 1/4	2,077.38	6 1/4	2,448.76	6 1/4	2,820.13	6 1/4	
6 1/2	228.24	6 1/2	599.62	6 1/2	970.99	6 1/2	1,342.37	6 1/2	1,713.74	6 1/2	2,085.12	6 1/2	2,456.50	6 1/2	2,827.87	6 1/2	
6 3/4	235.98	6 3/4	607.35	6 3/4	978.73	6 3/4	1,350.10	6 3/4	1,721.48	6 3/4	2,092.86	6 3/4	2,464.23	6 3/4	2,835.61	6 3/4	
7	243.71	7	615.09	7	986.47	7	1,357.84	7	1,729.22	7	2,100.59	7	2,471.97	7	2,843.35	7	
7 1/4	251.45	7 1/4	622.83	7 1/4	994.20	7 1/4	1,365.58	7 1/4	1,736.95	7 1/4	2,108.33	7 1/4	2,479.71	7 1/4	2,851.08	7 1/4	
7 1/2	259.19	7 1/2	630.56	7 1/2	1,001.94	7 1/2	1,373.32	7 1/2	1,744.69	7 1/2	2,116.07	7 1/2	2,487.44	7 1/2	2,858.82	7 1/2	
7 3/4	266.92	7 3/4	638.30	7 3/4	1,009.68	7 3/4	1,381.05	7 3/4	1,752.43	7 3/4	2,123.80	7 3/4	2,495.18	7 3/4	2,866.56	7 3/4	
8	274.66	8	646.04	8	1,017.41	8	1,388.79	8	1,760.17	8	2,131.54	8	2,502.92	8	2,874.29	8	
8 1/4	282.40	8 1/4	653.77	8 1/4	1,025.15	8 1/4	1,396.53	8 1/4	1,767.90	8 1/4	2,139.28	8 1/4	2,510.65	8 1/4	2,882.03	8 1/4	
8 1/2	290.14	8 1/2	661.51	8 1/2	1,032.89	8 1/2	1,404.26	8 1/2	1,775.64	8 1/2	2,147.02	8 1/2	2,518.39	8 1/2	2,889.77	8 1/2	
8 3/4	297.87	8 3/4	669.25	8 3/4	1,040.62	8 3/4	1,412.00	8 3/4	1,783.38	8 3/4	2,154.75	8 3/4	2,526.13	8 3/4	2,897.50	8 3/4	
9	305.61	9	676.99	9	1,048.36	9	1,419.74	9	1,791.11	9	2,162.49	9	2,533.87	9	2,905.24	9	
9 1/4	313.35	9 1/4	684.72	9 1/4	1,056.10	9 1/4	1,427.47	9 1/4	1,798.85	9 1/4	2,170.23	9 1/4	2,541.60	9 1/4	2,912.98	9 1/4	
9 1/2	321.08	9 1/2	692.46	9 1/2	1,063.84	9 1/2	1,435.21	9 1/2	1,806.59	9 1/2	2,177.96	9 1/2	2,549.34	9 1/2	2,920.72	9 1/2	
9 3/4	328.82	9 3/4	700.20	9 3/4	1,071.57	9 3/4	1,442.95	9 3/4	1,814.32	9 3/4	2,185.70	9 3/4	2,557.08	9 3/4	2,928.45	9 3/4	
10	336.56	10	707.93	10	1,079.31	10	1,450.69	10	1,822.06	10	2,193.44	10	2,564.81	10	2,936.19	10	
10 1/4	344.29	10 1/4	715.67	10 1/4	1,087.05	10 1/4	1,458.42	10 1/4	1,829.80	10 1/4	2,201.17	10 1/4	2,572.55	10 1/4	2,943.93	10 1/4	
10 1/2	352.03	10 1/2	723.41	10 1/2	1,094.78	10 1/2	1,466.16	10 1/2	1,837.54	10 1/2	2,208.91	10 1/2	2,580.29	10 1/2	2,951.66	10 1/2	
10 3/4	359.77	10 3/4	731.14	10 3/4	1,102.52	10 3/4	1,473.90	10 3/4	1,845.27	10 3/4	2,216.65	10 3/4	2,588.02	10 3/4	2,959.40	10 3/4	
11	367.51	11	738.88	11	1,110.26	11	1,481.63	11	1,853.01	11	2,224.39	11	2,595.76	11	2,967.14	11	
11 1/4	375.24	11 1/4	746.62	11 1/4	1,117.99	11 1/4	1,489.37	11 1/4	1,860.75	11 1/4	2,232.12	11 1/4	2,603.50	11 1/4	2,974.87	11 1/4	
11 1/2	382.98	11 1/2	754.36	11 1/2	1,125.73	11 1/2	1,497.11	11 1/2	1,868.48	11 1/2	2,239.86	11 1/2	2,611.24	11 1/2	2,982.61	11 1/2	
11 3/4	390.72	11 3/4	762.09	11 3/4	1,133.47	11 3/4	1,504.84	11 3/4	1,876.22	11 3/4	2,247.60	11 3/4	2,618.97	11 3/4	2,990.35	11 3/4	

CAPACITY IN: 42-GALLON BARRELS

REFERENCE GAUGE HEIGHT:

14'-6" (RIM OF 2" DIAMETER SOUNDING PIPE, LOCATED NEAR GEOMETRICAL CENTER OF TANK)

STRAPPED: 3/26/96

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 "CTC₀ - 326"

CENAC TOWING COMPANY
INNAGE TABLE

TANK NUMBER:
3 PORT OR STAR.

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

HULL NO. 336 SHEET NO. 2 OF 2

8 FEET		9 FEET		10 FEET		11 FEET		12 FEET		13 FEET		14 FEET		FEET		FEET	
IN.	0	IN.	0	IN.	0	IN.	0	IN.	0	IN.	0	IN.	0	IN.	0	IN.	0
1/4	2,998.09	1/4	3,369.46	1/4	3,647.30	1/4	3,876.16	1/4	4,105.03	1/4	4,333.89	1/4	4,526.07	1/4	4,714.95	1/4	4,902.83
1/2	3,005.82	1/2	3,377.20	1/2	3,652.07	1/2	3,880.93	1/2	4,109.80	1/2	4,338.66	1/2	4,527.23	1/2	4,715.11	1/2	4,902.98
3/4	3,013.56	3/4	3,384.94	3/4	3,656.84	3/4	3,885.70	3/4	4,114.56	3/4	4,343.43	3/4	4,527.60	3/4	4,715.48	3/4	4,903.23
1	3,021.30	1	3,392.67	1	3,661.60	1	3,890.47	1	4,119.33	1	4,348.20	1	4,528.33	1	4,716.21	1	4,903.98
1 1/4	3,029.03	1 1/4	3,400.41	1 1/4	3,666.37	1 1/4	3,895.24	1 1/4	4,124.10	1 1/4	4,352.96	1 1/4	4,528.33	1 1/4	4,716.21	1 1/4	4,903.98
1 1/2	3,036.77	1 1/2	3,408.15	1 1/2	3,671.14	1 1/2	3,900.00	1 1/2	4,128.87	1 1/2	4,357.73	1 1/2	4,528.33	1 1/2	4,716.21	1 1/2	4,903.98
3/2	3,044.51	3/2	3,415.89	3/2	3,675.62	3/2	3,904.77	3/2	4,133.64	3/2	4,362.50	3/2	4,528.33	3/2	4,716.21	3/2	4,903.98
2	3,052.24	2	3,423.09	2	3,680.68	2	3,909.54	2	4,138.40	2	4,367.27	2	4,528.33	2	4,716.21	2	4,903.98
2 1/4	3,059.98	2 1/4	3,430.57	2 1/4	3,685.44	2 1/4	3,914.31	2 1/4	4,143.17	2 1/4	4,372.04	2 1/4	4,528.33	2 1/4	4,716.21	2 1/4	4,903.98
2 1/2	3,067.72	2 1/2	3,438.04	2 1/2	3,690.21	2 1/2	3,919.08	2 1/2	4,147.94	2 1/2	4,376.80	2 1/2	4,528.33	2 1/2	4,716.21	2 1/2	4,903.98
3/2	3,075.46	3/2	3,445.00	3/2	3,694.98	3/2	3,923.84	3/2	4,152.71	3/2	4,381.57	3/2	4,528.33	3/2	4,716.21	3/2	4,903.98
3	3,083.19	3	3,451.97	3	3,699.75	3	3,928.61	3	4,157.48	3	4,386.34	3	4,528.33	3	4,716.21	3	4,903.98
3 1/4	3,090.93	3 1/4	3,458.93	3 1/4	3,704.52	3 1/4	3,933.38	3 1/4	4,162.24	3 1/4	4,391.11	3 1/4	4,528.33	3 1/4	4,716.21	3 1/4	4,903.98
3 1/2	3,098.67	3 1/2	3,465.89	3 1/2	3,709.28	3 1/2	3,938.15	3 1/2	4,167.01	3 1/2	4,395.88	3 1/2	4,528.33	3 1/2	4,716.21	3 1/2	4,903.98
3/2	3,106.40	3/2	3,472.34	3/2	3,714.05	3/2	3,942.92	3/2	4,171.78	3/2	4,400.64	3/2	4,528.33	3/2	4,716.21	3/2	4,903.98
4	3,114.14	4	3,478.78	4	3,718.82	4	3,947.68	4	4,176.55	4	4,405.41	4	4,528.33	4	4,716.21	4	4,903.98
4 1/4	3,121.88	4 1/4	3,485.23	4 1/4	3,723.59	4 1/4	3,952.45	4 1/4	4,181.32	4 1/4	4,410.18	4 1/4	4,528.33	4 1/4	4,716.21	4 1/4	4,903.98
4 1/2	3,129.61	4 1/2	3,491.68	4 1/2	3,728.36	4 1/2	3,957.22	4 1/2	4,186.08	4 1/2	4,414.95	4 1/2	4,528.33	4 1/2	4,716.21	4 1/2	4,903.98
3/2	3,137.35	3/2	3,497.61	3/2	3,733.12	3/2	3,961.99	3/2	4,190.85	3/2	4,419.72	3/2	4,528.33	3/2	4,716.21	3/2	4,903.98
5	3,145.09	5	3,503.54	5	3,737.89	5	3,966.76	5	4,195.62	5	4,424.48	5	4,528.33	5	4,716.21	5	4,903.98
5 1/4	3,152.83	5 1/4	3,509.47	5 1/4	3,742.66	5 1/4	3,971.52	5 1/4	4,200.39	5 1/4	4,429.25	5 1/4	4,528.33	5 1/4	4,716.21	5 1/4	4,903.98
5 1/2	3,160.56	5 1/2	3,515.40	5 1/2	3,747.43	5 1/2	3,976.29	5 1/2	4,205.16	5 1/2	4,434.02	5 1/2	4,528.33	5 1/2	4,716.21	5 1/2	4,903.98
3/2	3,168.30	3/2	3,520.81	3/2	3,752.20	3/2	3,981.06	3/2	4,209.92	3/2	4,438.79	3/2	4,528.33	3/2	4,716.21	3/2	4,903.98
6	3,176.04	6	3,526.23	6	3,756.96	6	3,985.83	6	4,214.69	6	4,443.56	6	4,528.33	6	4,716.21	6	4,903.98
6 1/4	3,183.77	6 1/4	3,531.64	6 1/4	3,761.73	6 1/4	3,990.60	6 1/4	4,219.46	6 1/4	4,448.32	6 1/4	4,528.33	6 1/4	4,716.21	6 1/4	4,903.98
6 1/2	3,191.51	6 1/2	3,537.05	6 1/2	3,766.50	6 1/2	3,995.36	6 1/2	4,224.23	6 1/2	4,453.09	6 1/2	4,528.33	6 1/2	4,716.21	6 1/2	4,903.98
3/2	3,199.25	3/2	3,542.02	3/2	3,771.27	3/2	4,000.13	3/2	4,229.00	3/2	4,457.86	3/2	4,528.33	3/2	4,716.21	3/2	4,903.98
7	3,206.98	7	3,546.98	7	3,776.04	7	4,004.90	7	4,233.76	7	4,462.63	7	4,528.33	7	4,716.21	7	4,903.98
7 1/4	3,214.72	7 1/4	3,551.94	7 1/4	3,780.80	7 1/4	4,009.67	7 1/4	4,238.53	7 1/4	4,467.40	7 1/4	4,528.33	7 1/4	4,716.21	7 1/4	4,903.98
7 1/2	3,222.46	7 1/2	3,556.71	7 1/2	3,785.57	7 1/2	4,014.44	7 1/2	4,243.30	7 1/2	4,472.16	7 1/2	4,528.33	7 1/2	4,716.21	7 1/2	4,903.98
3/2	3,230.20	3/2	3,561.48	3/2	3,790.34	3/2	4,019.20	3/2	4,248.07	3/2	4,476.93	3/2	4,528.33	3/2	4,716.21	3/2	4,903.98
8	3,237.93	8	3,566.24	8	3,795.11	8	4,023.97	8	4,252.84	8	4,481.70	8	4,528.33	8	4,716.21	8	4,903.98
8 1/4	3,245.67	8 1/4	3,571.01	8 1/4	3,799.88	8 1/4	4,028.74	8 1/4	4,257.60	8 1/4	4,486.47	8 1/4	4,528.33	8 1/4	4,716.21	8 1/4	4,903.98
8 1/2	3,253.41	8 1/2	3,575.78	8 1/2	3,804.64	8 1/2	4,033.51	8 1/2	4,262.37	8 1/2	4,491.24	8 1/2	4,528.33	8 1/2	4,716.21	8 1/2	4,903.98
3/2	3,261.14	3/2	3,580.55	3/2	3,809.41	3/2	4,038.28	3/2	4,267.14	3/2	4,496.01	3/2	4,528.33	3/2	4,716.21	3/2	4,903.98
9	3,268.88	9	3,585.32	9	3,814.18	9	4,043.04	9	4,271.91	9	4,500.78	9	4,528.33	9	4,716.21	9	4,903.98
9 1/4	3,276.62	9 1/4	3,590.08	9 1/4	3,818.95	9 1/4	4,047.81	9 1/4	4,276.68	9 1/4	4,505.54	9 1/4	4,528.33	9 1/4	4,716.21	9 1/4	4,903.98
9 1/2	3,284.35	9 1/2	3,594.85	9 1/2	3,823.72	9 1/2	4,052.58	9 1/2	4,281.44	9 1/2	4,510.31	9 1/2	4,528.33	9 1/2	4,716.21	9 1/2	4,903.98
3/2	3,292.09	3/2	3,599.62	3/2	3,828.48	3/2	4,057.35	3/2	4,286.21	3/2	4,515.08	3/2	4,528.33	3/2	4,716.21	3/2	4,903.98
10	3,299.83	10	3,604.39	10	3,833.25	10	4,062.12	10	4,290.98	10	4,519.85	10	4,528.33	10	4,716.21	10	4,903.98
10 1/4	3,307.57	10 1/4	3,609.16	10 1/4	3,838.02	10 1/4	4,066.88	10 1/4	4,295.75	10 1/4	4,524.62	10 1/4	4,528.33	10 1/4	4,716.21	10 1/4	4,903.98
10 1/2	3,315.30	10 1/2	3,613.92	10 1/2	3,842.79	10 1/2	4,071.65	10 1/2	4,300.52	10 1/2	4,529.39	10 1/2	4,528.33	10 1/2	4,716.21	10 1/2	4,903.98
3/2	3,323.04	3/2	3,618.69	3/2	3,847.56	3/2	4,076.42	3/2	4,305.28	3/2	4,534.16	3/2	4,528.33	3/2	4,716.21	3/2	4,903.98
11	3,330.78	11	3,623.46	11	3,852.32	11	4,081.19	11	4,310.05	11	4,538.93	11	4,528.33	11	4,716.21	11	4,903.98
11 1/4	3,338.51	11 1/4	3,628.23	11 1/4	3,857.09	11 1/4	4,085.96	11 1/4	4,314.82	11 1/4	4,543.70	11 1/4	4,528.33	11 1/4	4,716.21	11 1/4	4,903.98
11 1/2	3,346.25	11 1/2	3,633.00	11 1/2	3,861.86	11 1/2	4,090.72	11 1/2	4,319.59	11 1/2	4,548.47	11 1/2	4,528.33	11 1/2	4,716.21	11 1/2	4,903.98
3/2	3,353.99	3/2	3,637.76	3/2	3,866.63	3/2	4,095.49	3/2	4,324.36	3/2	4,553.24	3/2	4,528.33	3/2	4,716.21	3/2	4,903.98
12	3,361.72	12	3,642.53	12	3,871.40	12	4,100.26	12	4,329.12	12	4,558.01	12	4,528.33	12	4,716.21	12	4,903.98

CAPACITY IN: 42-GALLON BARRELS

REFERENCE GAUGE HEIGHT:

14'-6" (RIM OF 2" DIAMETER SOUNDING PIPE, LOCATED NEAR GEOMETRICAL CENTER OF TANK)

STRAPPED: 3/26/96

[Signature]

INSPECTORATE AMERICA CORPORATION



BARGE "CTCo-326" CENAC TOWING COMPANY

OUTAGE TABLE

1 PORT OR STAR

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

		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.		15 FT.	
IN	0 FT.	IN		IN		IN		IN		IN		IN		IN		IN		IN		IN		IN		IN		IN		IN		IN	
0	0	5,135.61	0	4,831.26	0	4,462.29	0	4,093.31	0	3,724.34	0	3,355.36	0	2,986.38	0	2,617.41	0	2,248.43	0	1,879.46	0	1,510.48	0	1,141.50	0	772.53	0	403.55	0	36.65	
1/4	1/4	5,133.72	1/4	4,823.58	1/4	4,454.60	1/4	4,085.63	1/4	3,716.65	1/4	3,347.67	1/4	2,978.70	1/4	2,609.72	1/4	2,240.75	1/4	1,871.77	1/4	1,502.79	1/4	1,133.82	1/4	764.84	1/4	395.87	1/4	30.74	
1/2	1/2	5,131.82	1/2	4,815.89	1/2	4,446.91	1/2	4,077.94	1/2	3,708.96	1/2	3,339.99	1/2	2,971.01	1/2	2,602.03	1/2	2,233.06	1/2	1,864.08	1/2	1,495.11	1/2	1,126.13	1/2	757.15	1/2	388.18	1/2		
3/4	3/4	5,129.93	3/4	4,808.20	3/4	4,439.23	3/4	4,070.25	3/4	3,701.28	3/4	3,332.30	3/4	2,963.32	3/4	2,594.35	3/4	2,225.37	3/4	1,856.40	3/4	1,487.42	3/4	1,118.44	3/4	749.47	3/4	380.49	3/4		
1	1	5,128.04	1	4,800.52	1	4,431.54	1	4,062.56	1	3,693.59	1	3,324.61	1	2,955.64	1	2,586.66	1	2,217.68	1	1,848.71	1	1,479.73	1	1,110.76	1	741.78	1	372.80	1		
1/4	1/4	5,124.87	1/4	4,792.83	1/4	4,423.85	1/4	4,054.88	1/4	3,685.90	1/4	3,316.93	1/4	2,947.95	1/4	2,578.97	1/4	2,210.00	1/4	1,841.02	1/4	1,472.05	1/4	1,103.07	1/4	734.09	1/4	365.12	1/4		
1/2	1/2	5,121.69	1/2	4,785.14	1/2	4,416.17	1/2	4,047.19	1/2	3,678.21	1/2	3,309.24	1/2	2,940.26	1/2	2,571.29	1/2	2,202.31	1/2	1,833.33	1/2	1,464.36	1/2	1,095.38	1/2	726.41	1/2	357.43	1/2		
3/4	3/4	5,118.52	3/4	4,777.46	3/4	4,408.48	3/4	4,039.50	3/4	3,670.53	3/4	3,301.55	3/4	2,932.58	3/4	2,563.60	3/4	2,194.62	3/4	1,825.65	3/4	1,456.67	3/4	1,087.70	3/4	718.72	3/4	349.74	3/4		
2	2	5,115.34	2	4,769.77	2	4,400.79	2	4,031.82	2	3,662.84	2	3,293.86	2	2,924.89	2	2,555.91	2	2,186.94	2	1,817.96	2	1,448.98	2	1,080.01	2	711.03	2	342.06	2		
1/4	1/4	5,110.89	1/4	4,762.08	1/4	4,393.11	1/4	4,024.13	1/4	3,655.15	1/4	3,286.18	1/4	2,917.20	1/4	2,548.23	1/4	2,179.25	1/4	1,810.27	1/4	1,441.30	1/4	1,072.32	1/4	703.35	1/4	334.37	1/4		
1/2	1/2	5,106.43	1/2	4,754.39	1/2	4,385.42	1/2	4,016.44	1/2	3,647.47	1/2	3,278.49	1/2	2,909.51	1/2	2,540.54	1/2	2,171.56	1/2	1,802.59	1/2	1,433.61	1/2	1,064.63	1/2	695.66	1/2	326.68	1/2		
3/4	3/4	5,101.98	3/4	4,746.71	3/4	4,377.73	3/4	4,008.76	3/4	3,639.78	3/4	3,270.80	3/4	2,901.83	3/4	2,532.85	3/4	2,163.88	3/4	1,794.90	3/4	1,425.92	3/4	1,056.95	3/4	687.97	3/4	319.00	3/4		
3	3	5,097.52	3	4,739.02	3	4,370.04	3	4,001.07	3	3,632.09	3	3,263.12	3	2,894.14	3	2,525.16	3	2,156.19	3	1,787.21	3	1,418.24	3	1,049.26	3	680.28	3	311.31	3		
1/4	1/4	5,091.79	1/4	4,731.33	1/4	4,362.36	1/4	3,993.38	1/4	3,624.41	1/4	3,255.43	1/4	2,886.45	1/4	2,517.48	1/4	2,148.50	1/4	1,779.53	1/4	1,410.55	1/4	1,041.57	1/4	672.60	1/4	303.62	1/4		
1/2	1/2	5,086.05	1/2	4,723.65	1/2	4,354.67	1/2	3,985.69	1/2	3,616.72	1/2	3,247.74	1/2	2,878.77	1/2	2,509.79	1/2	2,140.81	1/2	1,771.84	1/2	1,402.86	1/2	1,033.89	1/2	664.91	1/2	295.93	1/2		
3/4	3/4	5,080.32	3/4	4,715.96	3/4	4,346.98	3/4	3,978.01	3/4	3,609.03	3/4	3,240.06	3/4	2,871.08	3/4	2,502.10	3/4	2,133.13	3/4	1,764.15	3/4	1,395.18	3/4	1,026.20	3/4	657.22	3/4	288.25	3/4		
4	4	5,074.58	4	4,708.27	4	4,339.30	4	3,970.32	4	3,601.34	4	3,232.37	4	2,863.39	4	2,494.42	4	2,125.44	4	1,756.46	4	1,387.49	4	1,018.51	4	649.54	4	280.56	4		
1/4	1/4	5,067.56	1/4	4,700.59	1/4	4,331.61	1/4	3,962.63	1/4	3,593.66	1/4	3,224.68	1/4	2,856.71	1/4	2,486.73	1/4	2,117.75	1/4	1,748.78	1/4	1,379.80	1/4	1,010.83	1/4	641.85	1/4	272.87	1/4		
1/2	1/2	5,060.54	1/2	4,692.90	1/2	4,323.92	1/2	3,954.95	1/2	3,585.97	1/2	3,216.99	1/2	2,848.02	1/2	2,479.04	1/2	2,110.07	1/2	1,741.09	1/2	1,372.11	1/2	1,003.14	1/2	634.16	1/2	265.19	1/2		
3/4	3/4	5,053.52	3/4	4,685.21	3/4	4,316.24	3/4	3,947.26	3/4	3,578.28	3/4	3,209.31	3/4	2,840.33	3/4	2,471.36	3/4	2,102.38	3/4	1,733.40	3/4	1,364.43	3/4	995.45	3/4	626.48	3/4	257.50	3/4		
5	5	5,046.50	5	4,677.52	5	4,308.55	5	3,939.57	5	3,570.60	5	3,201.62	5	2,832.64	5	2,463.67	5	2,094.69	5	1,725.72	5	1,356.74	5	987.76	5	618.79	5	249.81	5		
1/4	1/4	5,038.81	1/4	4,669.84	1/4	4,300.86	1/4	3,931.89	1/4	3,562.91	1/4	3,193.93	1/4	2,824.96	1/4	2,455.98	1/4	2,087.01	1/4	1,718.03	1/4	1,349.05	1/4	980.08	1/4	611.10	1/4	242.13	1/4		
1/2	1/2	5,031.13	1/2	4,662.15	1/2	4,293.17	1/2	3,924.20	1/2	3,555.22	1/2	3,186.25	1/2	2,817.27	1/2	2,448.29	1/2	2,079.32	1/2	1,710.34	1/2	1,341.37	1/2	972.39	1/2	603.41	1/2	234.44	1/2		
3/4	3/4	5,023.44	3/4	4,654.46	3/4	4,285.49	3/4	3,916.51	3/4	3,547.54	3/4	3,178.56	3/4	2,809.58	3/4	2,440.61	3/4	2,071.63	3/4	1,702.66	3/4	1,333.68	3/4	964.70	3/4	595.73	3/4	226.75	3/4		
6	6	5,015.75	6	4,646.78	6	4,277.80	6	3,908.82	6	3,539.85	6	3,170.87	6	2,801.90	6	2,432.92	6	2,063.94	6	1,694.97	6	1,325.99	6	957.02	6	588.04	6	219.06	6		
1/4	1/4	5,008.07	1/4	4,639.09	1/4	4,270.11	1/4	3,901.14	1/4	3,532.16	1/4	3,163.19	1/4	2,794.21	1/4	2,425.23	1/4	2,056.26	1/4	1,687.28	1/4	1,318.31	1/4	949.33	1/4	580.35	1/4	211.38	1/4		
1/2	1/2	5,000.38	1/2	4,631.40	1/2	4,262.43	1/2	3,893.45	1/2	3,524.47	1/2	3,155.50	1/2	2,786.52	1/2	2,417.55	1/2	2,048.57	1/2	1,679.59	1/2	1,310.62	1/2	941.64	1/2	572.67	1/2	203.69	1/2		
3/4	3/4	4,992.69	3/4	4,623.72	3/4	4,254.74	3/4	3,885.76	3/4	3,516.79	3/4	3,147.81	3/4	2,778.84	3/4	2,409.86	3/4	2,040.88	3/4	1,671.91	3/4	1,302.93	3/4	933.96	3/4	564.98	3/4	196.00	3/4		
7	7	4,985.00	7	4,616.03	7	4,247.05	7	3,878.08	7	3,509.10	7	3,140.12	7	2,771.15	7	2,402.17	7	2,033.20	7	1,664.22	7	1,295.24	7	926.27	7	557.29	7	188.32	7		
1/4	1/4	4,977.32	1/4	4,608.34	1/4	4,239.37	1/4	3,870.39	1/4	3,501.41	1/4	3,132.44	1/4	2,763.46	1/4	2,394.49	1/4	2,025.51	1/4	1,656.53	1/4	1,287.56	1/4	918.58	1/4	549.61	1/4	180.63	1/4		
1/2	1/2	4,969.63	1/2	4,600.65	1/2	4,231.68	1/2	3,862.70	1/2	3,493.73	1/2	3,124.75	1/2	2,755.77	1/2	2,386.80	1/2	2,017.82	1/2	1,648.85	1/2	1,279.87	1/2	910.89	1/2	541.92	1/2	172.94	1/2		
3/4	3/4	4,961.94	3/4	4,592.97	3/4	4,223.99	3/4	3,855.02	3/4	3,486.04	3/4	3,117.06																			



INSPECTORATE

ISO 9002 ACCREDITED

BARGE "CTCo-326" CENAC TOWING COMPANY

OUTAGE TABLE

2 PORT OR STAR

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

SARGE SHOULD BE ON EVERY FIVE FEET WHEN GAUGES ARE TAKEN																															
IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.	IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.
0	0	0	5,149.09	0	4,838.01	0	4,467.93	0	4,097.85	0	3,727.77	0	3,357.69	0	2,987.61	0	2,617.53	0	2,247.45	0	1,877.37	0	1,507.29	0	1,137.21	0	767.13	0	397.05	0	* 30.82
1/4	1/4	1/4	5,147.19	1/4	4,830.30	1/4	4,460.22	1/4	4,090.14	1/4	3,720.06	1/4	3,349.98	1/4	2,979.90	1/4	2,609.82	1/4	2,239.74	1/4	1,869.66	1/4	1,499.58	1/4	1,129.50	1/4	759.42	1/4	389.34	1/4	
1/2	1/2	1/2	5,145.29	1/2	4,822.59	1/2	4,452.51	1/2	4,082.43	1/2	3,712.35	1/2	3,342.27	1/2	2,972.19	1/2	2,602.11	1/2	2,232.03	1/2	1,861.95	1/2	1,491.87	1/2	1,121.79	1/2	751.71	1/2	381.63	1/2	
3/4	3/4	3/4	5,143.39	3/4	4,814.88	3/4	4,444.80	3/4	4,074.72	3/4	3,704.64	3/4	3,334.56	3/4	2,964.48	3/4	2,594.40	3/4	2,224.32	3/4	1,854.24	3/4	1,484.16	3/4	1,114.08	3/4	744.00	3/4	373.92	3/4	
1	1	1	5,140.21	1	4,807.17	1	4,437.09	1	4,067.01	1	3,696.93	1	3,326.85	1	2,956.77	1	2,586.69	1	2,216.61	1	1,846.53	1	1,476.45	1	1,106.37	1	736.29	1	366.21	1	
1/4	1/4	1/4	5,137.03	1/4	4,799.46	1/4	4,429.38	1/4	4,059.30	1/4	3,689.22	1/4	3,319.14	1/4	2,949.06	1/4	2,578.98	1/4	2,208.90	1/4	1,838.82	1/4	1,468.74	1/4	1,098.66	1/4	728.58	1/4	358.50	1/4	
1/2	1/2	1/2	5,133.84	1/2	4,791.75	1/2	4,421.67	1/2	4,051.59	1/2	3,681.51	1/2	3,311.43	1/2	2,941.35	1/2	2,571.27	1/2	2,201.19	1/2	1,831.11	1/2	1,461.03	1/2	1,090.95	1/2	720.87	1/2	350.79	1/2	
3/4	3/4	3/4	5,130.66	3/4	4,784.04	3/4	4,413.96	3/4	4,043.88	3/4	3,673.80	3/4	3,303.72	3/4	2,933.64	3/4	2,563.56	3/4	2,193.48	3/4	1,823.40	3/4	1,453.32	3/4	1,083.24	3/4	713.16	3/4	343.08	3/4	
2	2	2	5,126.19	2	4,776.33	2	4,406.25	2	4,036.17	2	3,666.09	2	3,296.01	2	2,925.93	2	2,555.85	2	2,185.77	2	1,815.69	2	1,445.61	2	1,075.53	2	705.45	2	335.37	2	
1/4	1/4	1/4	5,121.72	1/4	4,768.62	1/4	4,398.54	1/4	4,028.46	1/4	3,658.38	1/4	3,288.30	1/4	2,918.22	1/4	2,548.14	1/4	2,178.06	1/4	1,807.98	1/4	1,437.90	1/4	1,067.82	1/4	697.74	1/4	327.66	1/4	
1/2	1/2	1/2	5,117.25	1/2	4,760.91	1/2	4,390.83	1/2	4,020.75	1/2	3,650.67	1/2	3,280.59	1/2	2,910.51	1/2	2,540.43	1/2	2,170.35	1/2	1,800.27	1/2	1,430.19	1/2	1,060.11	1/2	690.03	1/2	319.95	1/2	
3/4	3/4	3/4	5,112.78	3/4	4,753.20	3/4	4,383.12	3/4	4,013.04	3/4	3,642.96	3/4	3,272.88	3/4	2,902.80	3/4	2,532.72	3/4	2,162.64	3/4	1,792.56	3/4	1,422.48	3/4	1,052.40	3/4	682.32	3/4	312.24	3/4	
3	3	3	5,107.03	3	4,745.49	3	4,375.41	3	4,005.33	3	3,635.25	3	3,265.17	3	2,895.09	3	2,525.01	3	2,154.93	3	1,784.85	3	1,414.77	3	1,044.69	3	674.61	3	304.53	3	
1/4	1/4	1/4	5,101.27	1/4	4,737.78	1/4	4,367.70	1/4	3,997.62	1/4	3,627.54	1/4	3,257.46	1/4	2,887.38	1/4	2,517.30	1/4	2,147.22	1/4	1,777.14	1/4	1,407.06	1/4	1,036.98	1/4	666.90	1/4	296.82	1/4	
1/2	1/2	1/2	5,095.52	1/2	4,730.07	1/2	4,359.99	1/2	3,989.91	1/2	3,619.83	1/2	3,249.75	1/2	2,879.67	1/2	2,509.59	1/2	2,139.51	1/2	1,769.43	1/2	1,399.35	1/2	1,029.27	1/2	659.19	1/2	289.11	1/2	
3/4	3/4	3/4	5,089.76	3/4	4,722.36	3/4	4,352.28	3/4	3,982.20	3/4	3,612.12	3/4	3,242.04	3/4	2,871.96	3/4	2,501.88	3/4	2,131.80	3/4	1,761.72	3/4	1,391.64	3/4	1,021.56	3/4	651.48	3/4	281.40	3/4	
4	4	4	5,082.72	4	4,714.65	4	4,344.57	4	3,974.49	4	3,604.41	4	3,234.33	4	2,864.25	4	2,494.17	4	2,124.09	4	1,754.01	4	1,383.93	4	1,013.85	4	643.77	4	273.69	4	
1/4	1/4	1/4	5,075.68	1/4	4,706.94	1/4	4,336.86	1/4	3,966.78	1/4	3,596.70	1/4	3,226.62	1/4	2,856.54	1/4	2,486.46	1/4	2,116.38	1/4	1,746.30	1/4	1,376.22	1/4	1,006.14	1/4	636.06	1/4	265.98	1/4	
1/2	1/2	1/2	5,068.64	1/2	4,699.23	1/2	4,329.15	1/2	3,959.07	1/2	3,588.99	1/2	3,218.91	1/2	2,848.83	1/2	2,478.75	1/2	2,108.67	1/2	1,738.59	1/2	1,368.51	1/2	998.43	1/2	628.35	1/2	258.27	1/2	
3/4	3/4	3/4	5,061.60	3/4	4,691.52	3/4	4,321.44	3/4	3,951.36	3/4	3,581.28	3/4	3,211.20	3/4	2,841.12	3/4	2,471.04	3/4	2,100.96	3/4	1,730.88	3/4	1,360.80	3/4	990.72	3/4	620.64	3/4	250.56	3/4	
5	5	5	5,053.89	5	4,683.81	5	4,313.73	5	3,943.65	5	3,573.57	5	3,203.49	5	2,833.41	5	2,463.33	5	2,093.25	5	1,723.17	5	1,353.09	5	983.01	5	612.93	5	242.85	5	
1/4	1/4	1/4	5,046.18	1/4	4,676.10	1/4	4,306.02	1/4	3,935.94	1/4	3,565.86	1/4	3,195.78	1/4	2,825.70	1/4	2,455.62	1/4	2,085.54	1/4	1,715.46	1/4	1,345.38	1/4	975.30	1/4	605.22	1/4	235.14	1/4	
1/2	1/2	1/2	5,038.47	1/2	4,668.39	1/2	4,298.31	1/2	3,928.23	1/2	3,558.15	1/2	3,188.07	1/2	2,817.99	1/2	2,447.91	1/2	2,077.83	1/2	1,707.75	1/2	1,337.67	1/2	967.59	1/2	597.51	1/2	227.43	1/2	
3/4	3/4	3/4	5,030.76	3/4	4,660.68	3/4	4,290.60	3/4	3,920.52	3/4	3,550.44	3/4	3,180.36	3/4	2,810.28	3/4	2,440.20	3/4	2,070.12	3/4	1,700.04	3/4	1,329.96	3/4	959.88	3/4	589.80	3/4	219.72	3/4	
6	6	6	5,023.05	6	4,652.97	6	4,282.89	6	3,912.81	6	3,542.73	6	3,172.65	6	2,802.57	6	2,432.49	6	2,062.41	6	1,692.33	6	1,322.25	6	952.17	6	582.09	6	212.01	6	
1/4	1/4	1/4	5,015.34	1/4	4,645.26	1/4	4,275.18	1/4	3,905.10	1/4	3,535.02	1/4	3,164.94	1/4	2,794.86	1/4	2,424.78	1/4	2,054.70	1/4	1,684.62	1/4	1,314.54	1/4	944.46	1/4	574.38	1/4	204.30	1/4	
1/2	1/2	1/2	5,007.63	1/2	4,637.55	1/2	4,267.47	1/2	3,897.39	1/2	3,527.31	1/2	3,157.23	1/2	2,787.15	1/2	2,417.07	1/2	2,046.99	1/2	1,676.91	1/2	1,306.83	1/2	936.75	1/2	566.67	1/2	196.59	1/2	
3/4	3/4	3/4	4,999.92	3/4	4,629.84	3/4	4,259.76	3/4	3,889.68	3/4	3,519.60	3/4	3,149.52	3/4	2,779.44	3/4	2,409.36	3/4	2,039.28	3/4	1,669.20	3/4	1,299.12	3/4	929.04	3/4	558.96	3/4	188.88	3/4	
7	7	7	4,992.21	7	4,622.13	7	4,252.05	7	3,881.97	7	3,511.89	7	3,141.81	7	2,771.73	7	2,401.65	7	2,031.57	7	1,661.49	7	1,291.41	7	921.33	7	551.25	7	181.17	7	
1/4	1/4	1/4	4,984.50	1/4	4,614.42	1/4	4,244.34	1/4	3,874.26	1/4	3,504.18	1/4	3,134.10	1/4	2,764.02	1/4	2,393.94	1/4	2,023.86	1/4	1,653.78	1/4	1,283.70	1/4	913.62	1/4	543.54	1/4	173.46	1/4	
1/2	1/2	1/2	4,976.79	1/2	4,606.71	1/2	4,236.63	1/2	3,866.55	1/2	3,496.47	1/2	3,126.39	1/2	2,756.31	1/2	2,386.23	1/2	2,016.15	1/2	1,646.07	1/2	1,275.99	1/2	905.91	1/2	535.83	1/2	165.75	1/2	
3/4	3/4	3/4	4,969.08	3/4	4,599.00	3/4	4,228																								



INSPECTORATE

ISO 9002 ACCREDITED

BARGE "CTCo-326" CENAC TOWING COMPANY

OUTAGE TABLE

3 PORT

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

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.	IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.
0	0	4,527.23	0	4,338.66	0	4,109.80	0	3,880.93	0	3,652.07	0	3,377.20	0	3,005.82	0	2,634.45	0	2,263.07	0	1,891.69	0	1,520.32	0	1,148.94	0	777.57	0	406.19	0	36.90	
1/4	1/4	4,526.07	1/4	4,333.89	1/4	4,105.03	1/4	3,876.16	1/4	3,647.30	1/4	3,369.46	1/4	2,998.08	1/4	2,626.71	1/4	2,255.33	1/4	1,883.96	1/4	1,512.58	1/4	1,141.20	1/4	769.83	1/4	398.45	1/4	30.94	
1/2	1/2	4,524.90	1/2	4,329.12	1/2	4,100.26	1/2	3,871.40	1/2	3,642.53	1/2	3,361.72	1/2	2,990.35	1/2	2,618.97	1/2	2,247.60	1/2	1,876.22	1/2	1,504.84	1/2	1,133.47	1/2	762.09	1/2	390.72	1/2		
3/4	3/4	4,523.74	3/4	4,324.36	3/4	4,095.49	3/4	3,866.63	3/4	3,637.76	3/4	3,353.99	3/4	2,982.61	3/4	2,611.23	3/4	2,239.86	3/4	1,868.48	3/4	1,497.11	3/4	1,125.73	3/4	754.35	3/4	382.98	3/4		
1	1	4,522.58	1	4,319.59	1	4,090.72	1	3,861.86	1	3,633.00	1	3,346.25	1	2,974.87	1	2,603.50	1	2,232.12	1	1,860.75	1	1,489.37	1	1,117.99	1	746.62	1	375.24	1		
1/4	1/4	4,520.62	1/4	4,314.82	1/4	4,085.96	1/4	3,857.09	1/4	3,628.23	1/4	3,338.51	1/4	2,967.14	1/4	2,595.76	1/4	2,224.38	1/4	1,853.01	1/4	1,481.63	1/4	1,110.26	1/4	738.88	1/4	367.50	1/4		
1/2	1/2	4,518.66	1/2	4,310.05	1/2	4,081.19	1/2	3,852.32	1/2	3,623.46	1/2	3,330.78	1/2	2,959.40	1/2	2,588.02	1/2	2,216.65	1/2	1,845.27	1/2	1,473.90	1/2	1,102.52	1/2	731.14	1/2	359.77	1/2		
3/4	3/4	4,516.70	3/4	4,305.28	3/4	4,076.42	3/4	3,847.56	3/4	3,618.69	3/4	3,323.04	3/4	2,951.66	3/4	2,580.29	3/4	2,208.91	3/4	1,837.53	3/4	1,466.16	3/4	1,094.78	3/4	723.41	3/4	352.03	3/4		
2	2	4,514.74	2	4,300.52	2	4,071.65	2	3,842.79	2	3,613.92	2	3,315.30	2	2,943.93	2	2,572.55	2	2,201.17	2	1,829.80	2	1,458.42	2	1,087.05	2	715.67	2	344.29	2		
1/4	1/4	4,511.99	1/4	4,295.75	1/4	4,066.88	1/4	3,838.02	1/4	3,609.16	1/4	3,307.57	1/4	2,936.19	1/4	2,564.81	1/4	2,193.44	1/4	1,822.06	1/4	1,450.68	1/4	1,079.31	1/4	707.93	1/4	336.56	1/4		
1/2	1/2	4,509.23	1/2	4,290.98	1/2	4,062.12	1/2	3,833.25	1/2	3,604.39	1/2	3,299.83	1/2	2,928.45	1/2	2,557.08	1/2	2,185.70	1/2	1,814.32	1/2	1,442.95	1/2	1,071.57	1/2	700.20	1/2	328.82	1/2		
3/4	3/4	4,506.48	3/4	4,286.21	3/4	4,057.35	3/4	3,828.48	3/4	3,599.62	3/4	3,292.09	3/4	2,920.71	3/4	2,549.34	3/4	2,177.96	3/4	1,806.59	3/4	1,435.21	3/4	1,063.83	3/4	692.46	3/4	321.08	3/4		
3	3	4,503.73	3	4,281.44	3	4,052.58	3	3,823.72	3	3,594.85	3	3,284.35	3	2,912.98	3	2,541.60	3	2,170.23	3	1,798.85	3	1,427.47	3	1,056.10	3	684.72	3	313.35	3		
1/4	1/4	4,500.18	1/4	4,276.68	1/4	4,047.81	1/4	3,818.95	1/4	3,590.08	1/4	3,276.62	1/4	2,905.24	1/4	2,533.86	1/4	2,162.49	1/4	1,791.11	1/4	1,419.74	1/4	1,048.36	1/4	676.98	1/4	305.61	1/4		
1/2	1/2	4,496.63	1/2	4,271.91	1/2	4,043.04	1/2	3,814.18	1/2	3,585.32	1/2	3,268.88	1/2	2,897.50	1/2	2,526.13	1/2	2,154.75	1/2	1,783.38	1/2	1,412.00	1/2	1,040.62	1/2	669.25	1/2	297.87	1/2		
3/4	3/4	4,493.08	3/4	4,267.14	3/4	4,038.28	3/4	3,809.41	3/4	3,580.55	3/4	3,261.14	3/4	2,889.77	3/4	2,518.39	3/4	2,147.01	3/4	1,775.64	3/4	1,404.26	3/4	1,032.89	3/4	661.51	3/4	290.13	3/4		
4	4	4,489.54	4	4,262.37	4	4,033.51	4	3,804.64	4	3,575.78	4	3,253.41	4	2,882.03	4	2,510.65	4	2,139.28	4	1,767.90	4	1,396.53	4	1,025.15	4	653.77	4	282.40	4		
1/4	1/4	4,485.19	1/4	4,257.60	1/4	4,028.74	1/4	3,799.88	1/4	3,571.01	1/4	3,245.67	1/4	2,874.29	1/4	2,502.92	1/4	2,131.54	1/4	1,760.16	1/4	1,388.79	1/4	1,017.41	1/4	646.04	1/4	274.66	1/4		
1/2	1/2	4,480.85	1/2	4,252.84	1/2	4,023.97	1/2	3,795.11	1/2	3,566.24	1/2	3,237.93	1/2	2,866.56	1/2	2,495.18	1/2	2,123.80	1/2	1,752.43	1/2	1,381.05	1/2	1,009.68	1/2	638.30	1/2	266.92	1/2		
3/4	3/4	4,476.51	3/4	4,248.07	3/4	4,019.20	3/4	3,790.34	3/4	3,561.48	3/4	3,230.19	3/4	2,858.82	3/4	2,487.44	3/4	2,116.07	3/4	1,744.69	3/4	1,373.31	3/4	1,001.94	3/4	630.56	3/4	259.19	3/4		
5	5	4,472.16	5	4,243.30	5	4,014.44	5	3,785.57	5	3,556.71	5	3,222.46	5	2,851.08	5	2,479.71	5	2,108.33	5	1,736.95	5	1,365.58	5	994.20	5	622.83	5	251.45	5		
1/4	1/4	4,467.40	1/4	4,238.53	1/4	4,009.67	1/4	3,780.80	1/4	3,551.94	1/4	3,214.72	1/4	2,843.34	1/4	2,471.97	1/4	2,100.59	1/4	1,729.22	1/4	1,357.84	1/4	988.46	1/4	615.09	1/4	243.71	1/4		
1/2	1/2	4,462.63	1/2	4,233.76	1/2	4,004.90	1/2	3,776.04	1/2	3,546.98	1/2	3,206.98	1/2	2,835.61	1/2	2,464.23	1/2	2,092.86	1/2	1,721.48	1/2	1,350.10	1/2	978.73	1/2	607.35	1/2	235.98	1/2		
3/4	3/4	4,457.86	3/4	4,229.00	3/4	4,000.13	3/4	3,771.27	3/4	3,542.02	3/4	3,199.25	3/4	2,827.87	3/4	2,456.49	3/4	2,085.12	3/4	1,713.74	3/4	1,342.37	3/4	970.99	3/4	599.61	3/4	228.24	3/4		
6	6	4,453.09	6	4,224.23	6	3,995.36	6	3,766.50	6	3,537.05	6	3,191.51	6	2,820.13	6	2,448.76	6	2,077.38	6	1,706.01	6	1,334.63	6	963.25	6	591.88	6	220.50	6		
1/4	1/4	4,448.32	1/4	4,219.46	1/4	3,990.60	1/4	3,761.73	1/4	3,531.64	1/4	3,183.77	1/4	2,812.40	1/4	2,441.02	1/4	2,069.64	1/4	1,698.27	1/4	1,326.89	1/4	955.52	1/4	584.14	1/4	212.76	1/4		
1/2	1/2	4,443.56	1/2	4,214.69	1/2	3,985.83	1/2	3,756.96	1/2	3,526.23	1/2	3,176.04	1/2	2,804.66	1/2	2,433.28	1/2	2,061.91	1/2	1,690.53	1/2	1,319.16	1/2	947.78	1/2	576.40	1/2	205.03	1/2		
3/4	3/4	4,438.79	3/4	4,209.92	3/4	3,981.06	3/4	3,752.20	3/4	3,520.81	3/4	3,168.30	3/4	2,796.92	3/4	2,425.55	3/4	2,054.17	3/4	1,682.79	3/4	1,311.42	3/4	940.04	3/4	568.67	3/4	197.29	3/4		
7	7	4,434.02	7	4,205.16	7	3,976.29	7	3,747.43	7	3,515.40	7	3,160.56	7	2,789.19	7	2,417.81	7	2,046.43	7	1,675.06	7	1,303.68	7	932.31	7	560.93	7	189.55	7		
1/4	1/4	4,429.25	1/4	4,200.39	1/4	3,971.52	1/4	3,742.66	1/4	3,509.47	1/4	3,152.82	1/4	2,781.45	1/4	2,410.07	1/4	2,038.70	1/4	1,667.32	1/4	1,295.94	1/4	924.57	1/4	553.19	1/4	181.82	1/4		
1/2	1/2	4,424.48	1/2	4,195.62	1/2	3,966.76	1/2	3,737.89	1/2	3,503.54	1/2	3,145.09	1/2	2,773.71	1/2	2,402.34	1/2	2,030.96	1/2	1,659.58	1/2	1,288.21	1/2	916.83	1/2	545.46	1/2	174.08	1/2		
3/4	3/4	4,419.72	3/4	4,190.85	3/4	3,961.99	3/4	3,733.12	3/4	3,497.61	3/4	3,137.35	3/4	2,765.97	3/4	2,394.60	3/4	2,023.22	3/4	1,651.85	3/4	1,280.47	3/4	909.09	3/4	537.72	3/4	166			



INSPECTORATE

ISO 9002 ACCREDITED

BARGE "CTCo-326" CENAC TOWING COMPANY

OUTAGE TABLE

3 STAR

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.		15 FT.	
0	0	4,526.07	0	4,333.89	0	4,105.03	0	3,876.16	0	3,647.30	0	3,369.46	0	2,998.08	0	2,626.71	0	2,255.33	0	1,883.96	0	1,512.58	0	1,141.20	0	769.83	0	398.45	0	* 30.94	
1/4	1/4	4,524.90	1/4	4,329.12	1/4	4,100.26	1/4	3,871.40	1/4	3,642.53	1/4	3,361.72	1/4	2,990.35	1/4	2,618.97	1/4	2,247.60	1/4	1,876.22	1/4	1,504.84	1/4	1,133.47	1/4	762.09	1/4	390.72	1/4		
1/2	1/2	4,523.74	1/2	4,324.36	1/2	4,095.49	1/2	3,866.63	1/2	3,637.76	1/2	3,353.99	1/2	2,982.61	1/2	2,611.23	1/2	2,239.86	1/2	1,868.48	1/2	1,497.11	1/2	1,125.73	1/2	754.35	1/2	382.98	1/2		
3/4	3/4	4,522.58	3/4	4,319.59	3/4	4,090.72	3/4	3,861.86	3/4	3,633.00	3/4	3,346.25	3/4	2,974.87	3/4	2,603.50	3/4	2,232.12	3/4	1,860.75	3/4	1,489.37	3/4	1,117.99	3/4	746.62	3/4	375.24	3/4		
1	1	4,520.62	1	4,314.82	1	4,085.96	1	3,857.09	1	3,628.23	1	3,338.51	1	2,967.14	1	2,595.76	1	2,224.38	1	1,853.01	1	1,481.63	1	1,110.26	1	738.88	1	367.50	1		
1/4	1/4	4,518.66	1/4	4,310.05	1/4	4,081.19	1/4	3,852.32	1/4	3,623.46	1/4	3,330.78	1/4	2,959.40	1/4	2,588.02	1/4	2,216.65	1/4	1,845.27	1/4	1,473.90	1/4	1,102.52	1/4	731.14	1/4	359.77	1/4		
1/2	1/2	4,516.70	1/2	4,305.28	1/2	4,076.42	1/2	3,847.56	1/2	3,618.69	1/2	3,323.04	1/2	2,951.66	1/2	2,580.29	1/2	2,208.91	1/2	1,837.53	1/2	1,466.16	1/2	1,094.78	1/2	723.41	1/2	352.03	1/2		
3/4	3/4	4,514.74	3/4	4,300.52	3/4	4,071.65	3/4	3,842.79	3/4	3,613.92	3/4	3,315.30	3/4	2,943.93	3/4	2,572.55	3/4	2,201.17	3/4	1,829.80	3/4	1,458.42	3/4	1,087.05	3/4	715.67	3/4	344.29	3/4		
2	2	4,511.99	2	4,295.75	2	4,066.88	2	3,838.02	2	3,609.16	2	3,307.57	2	2,936.19	2	2,564.81	2	2,193.44	2	1,822.06	2	1,450.68	2	1,079.31	2	707.93	2	336.56	2		
1/4	1/4	4,509.23	1/4	4,290.98	1/4	4,062.12	1/4	3,833.25	1/4	3,604.39	1/4	3,299.83	1/4	2,928.45	1/4	2,557.08	1/4	2,185.70	1/4	1,814.32	1/4	1,442.95	1/4	1,071.57	1/4	700.20	1/4	328.82	1/4		
1/2	1/2	4,506.48	1/2	4,286.21	1/2	4,057.35	1/2	3,828.48	1/2	3,599.62	1/2	3,292.09	1/2	2,920.71	1/2	2,549.34	1/2	2,177.96	1/2	1,806.59	1/2	1,435.21	1/2	1,063.83	1/2	692.46	1/2	321.08	1/2		
3/4	3/4	4,503.73	3/4	4,281.44	3/4	4,052.58	3/4	3,823.72	3/4	3,594.85	3/4	3,284.35	3/4	2,912.98	3/4	2,541.60	3/4	2,170.23	3/4	1,798.85	3/4	1,427.47	3/4	1,056.10	3/4	684.72	3/4	313.35	3/4		
3	3	4,500.18	3	4,276.68	3	4,047.81	3	3,818.95	3	3,590.08	3	3,276.62	3	2,905.24	3	2,533.86	3	2,162.49	3	1,791.11	3	1,419.74	3	1,048.36	3	676.98	3	305.61	3		
1/4	1/4	4,496.63	1/4	4,271.91	1/4	4,043.04	1/4	3,814.18	1/4	3,585.32	1/4	3,268.88	1/4	2,897.50	1/4	2,526.13	1/4	2,154.75	1/4	1,783.38	1/4	1,412.00	1/4	1,040.62	1/4	669.25	1/4	297.87	1/4		
1/2	1/2	4,493.08	1/2	4,267.14	1/2	4,038.28	1/2	3,809.41	1/2	3,580.55	1/2	3,261.14	1/2	2,889.77	1/2	2,518.39	1/2	2,147.01	1/2	1,775.64	1/2	1,404.26	1/2	1,032.09	1/2	661.51	1/2	290.13	1/2		
3/4	3/4	4,489.54	3/4	4,262.37	3/4	4,033.51	3/4	3,804.64	3/4	3,575.78	3/4	3,253.41	3/4	2,882.03	3/4	2,510.65	3/4	2,139.28	3/4	1,767.90	3/4	1,396.53	3/4	1,025.15	3/4	653.77	3/4	282.40	3/4		
4	4	4,485.19	4	4,257.60	4	4,028.74	4	3,799.88	4	3,571.01	4	3,245.67	4	2,874.29	4	2,502.92	4	2,131.54	4	1,760.16	4	1,388.79	4	1,017.41	4	646.04	4	274.66	4		
1/4	1/4	4,480.85	1/4	4,252.84	1/4	4,023.97	1/4	3,795.11	1/4	3,566.24	1/4	3,237.93	1/4	2,866.56	1/4	2,495.18	1/4	2,123.80	1/4	1,752.43	1/4	1,381.05	1/4	1,009.68	1/4	638.30	1/4	266.92	1/4		
1/2	1/2	4,476.51	1/2	4,248.07	1/2	4,019.20	1/2	3,790.34	1/2	3,561.48	1/2	3,230.19	1/2	2,858.82	1/2	2,487.44	1/2	2,116.07	1/2	1,744.69	1/2	1,373.31	1/2	1,001.94	1/2	630.56	1/2	259.19	1/2		
3/4	3/4	4,472.16	3/4	4,243.30	3/4	4,014.44	3/4	3,785.57	3/4	3,556.71	3/4	3,222.46	3/4	2,851.08	3/4	2,479.71	3/4	2,108.33	3/4	1,736.95	3/4	1,365.58	3/4	994.20	3/4	622.83	3/4	251.45	3/4		
5	5	4,467.40	5	4,238.53	5	4,009.67	5	3,780.80	5	3,551.94	5	3,214.72	5	2,843.34	5	2,471.97	5	2,100.59	5	1,729.22	5	1,357.84	5	986.46	5	615.09	5	243.71	5		
1/4	1/4	4,462.63	1/4	4,233.76	1/4	4,004.90	1/4	3,776.04	1/4	3,546.98	1/4	3,206.98	1/4	2,835.61	1/4	2,464.23	1/4	2,092.86	1/4	1,721.48	1/4	1,350.10	1/4	978.73	1/4	607.35	1/4	235.98	1/4		
1/2	1/2	4,457.86	1/2	4,229.00	1/2	4,000.13	1/2	3,771.27	1/2	3,542.02	1/2	3,199.25	1/2	2,827.87	1/2	2,456.49	1/2	2,085.12	1/2	1,713.74	1/2	1,342.37	1/2	970.99	1/2	599.61	1/2	228.24	1/2		
3/4	3/4	4,453.09	3/4	4,224.23	3/4	3,995.36	3/4	3,766.50	3/4	3,537.05	3/4	3,191.51	3/4	2,820.13	3/4	2,448.76	3/4	2,077.38	3/4	1,706.01	3/4	1,334.63	3/4	963.25	3/4	591.88	3/4	220.50	3/4		
6	6	4,448.32	6	4,219.46	6	3,990.60	6	3,761.73	6	3,531.64	6	3,183.77	6	2,812.40	6	2,441.02	6	2,069.64	6	1,698.27	6	1,326.89	6	955.52	6	584.14	6	212.76	6		
1/4	1/4	4,443.56	1/4	4,214.69	1/4	3,985.83	1/4	3,756.96	1/4	3,526.23	1/4	3,176.04	1/4	2,804.66	1/4	2,433.28	1/4	2,061.91	1/4	1,690.53	1/4	1,319.16	1/4	947.78	1/4	576.40	1/4	205.03	1/4		
1/2	1/2	4,438.79	1/2	4,209.92	1/2	3,981.06	1/2	3,752.20	1/2	3,520.81	1/2	3,168.30	1/2	2,796.92	1/2	2,425.55	1/2	2,054.17	1/2	1,682.79	1/2	1,311.42	1/2	940.04	1/2	568.67	1/2	197.29	1/2		
3/4	3/4	4,434.02	3/4	4,205.16	3/4	3,976.29	3/4	3,747.43	3/4	3,515.40	3/4	3,160.56	3/4	2,789.19	3/4	2,417.81	3/4	2,046.43	3/4	1,675.06	3/4	1,303.68	3/4	932.31	3/4	560.93	3/4	189.55	3/4		
7	7	4,429.25	7	4,200.39	7	3,971.52	7	3,742.66	7	3,509.47	7	3,152.82	7	2,781.45	7	2,410.07	7	2,038.70	7	1,667.32	7	1,295.94	7	924.57	7	553.19	7	181.82	7		
1/4	1/4	4,424.48	1/4	4,195.62	1/4	3,966.76	1/4	3,737.89	1/4	3,503.54	1/4	3,145.09	1/4	2,773.71	1/4	2,402.34	1/4	2,030.96	1/4	1,659.58	1/4	1,288.21	1/4	916.83	1/4	545.46	1/4	174.08	1/4		
1/2	1/2	4,419.72	1/2	4,190.85	1/2	3,961.99	1/2	3,733.12	1/2	3,497.61	1/2	3,137.35	1/2	2,765.97	1/2	2,394.60	1/2	2,023.22	1/2	1,651.85	1/2	1,280.47	1/2	909.09	1/2	537.72	1/2	166.34	1/2		
3/4	3/4	4,414.95	3/4	4,186.08	3/4	3,957.22	3/4	3,728.36	3/4	3,491.68	3/4	3,129.61	3/4	2,758.24	3/4	2,386.86	3/4	2,015.49	3/4	1,644.11	3/4	1,272.73	3/4	901.36	3/4	529.98	3/4	158.61	3/4		
8	8	4,41,																													