



BARGE "CTCo-361"

CENAC TOWING COMPANY

HULL NO. 173

CORRECTION TABLE FOR TRIM AFT.

FOR INNAGE GAUGES ONLY

TRIM	TANKS NO. 1 PORT OR STAR.	TANKS NO. 2 PORT OR STAR.	TANKS NO. 3 PORT OR STAR.
0'-6"	(+) 0' - 0 1/8"	(+) 0' - 0 1/8"	(-) 0' - 0 1/4"
1'-0"	(+) 0' - 0 1/4"	(+) 0' - 0 1/4"	(-) 0' - 0 3/8"
1'-6"	(+) 0' - 0 3/8"	(+) 0' - 0 3/8"	(-) 0' - 0 5/8"
2'-0"	(+) 0' - 0 1/2"	(+) 0' - 0 1/2"	(-) 0' - 0 7/8"
2'-6"	(+) 0' - 0 5/8"	(+) 0' - 0 5/8"	(-) 0' - 1 1/8"
3'-0"	(+) 0' - 0 3/4"	(+) 0' - 0 3/4"	(-) 0' - 1 1/4"
3'-6"	(+) 0' - 0 7/8"	(+) 0' - 0 7/8"	(-) 0' - 1 1/2"
4'-0"	(+) 0' - 1"	(+) 0' - 1"	(-) 0' - 1 3/4"
4'-6"	(+) 0' - 1 1/8"	(+) 0' - 1 1/8"	(-) 0' - 2"
5'-0"	(+) 0' - 1 1/4"	(+) 0' - 1 1/8"	(-) 0' - 2 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: 1/9/07 BY:  INSPECTORATE AMERICA CORPORATION



BARGE "CTCo-361" CENAC TOWING COMPANY

INNAGE TABLE

1 PORT OR STAR

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

HULL NO. 173

0 FT.		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.		10 FT.		11 FT.		12 FT.		13 FT.		14 FT.	
0	12.04	0	256.73	0	534.65	0	831.74	0	1,148.04	0	1,476.91	0	1,806.57	0	2,136.23	0	2,465.90	0	2,795.56	0	3,125.23	0	3,453.27	0	3,771.44	0	4,079.04	0	4,350.88
1/4	14.79	1/4	262.35	1/4	540.66	1/4	838.16	1/4	1,154.85	1/4	1,483.77	1/4	1,813.44	1/4	2,143.10	1/4	2,472.77	1/4	2,802.43	1/4	3,132.09	1/4	3,459.99	1/4	3,777.95	1/4	4,085.32	1/4	4,352.70
1/2	17.55	1/2	267.97	1/2	546.68	1/2	844.57	1/2	1,161.67	1/2	1,490.64	1/2	1,820.31	1/2	2,149.97	1/2	2,479.63	1/2	2,809.30	1/2	3,138.96	1/2	3,466.71	1/2	3,784.45	1/2	4,091.60	1/2	4,354.52
3/4	20.31	3/4	273.58	3/4	552.69	3/4	850.99	3/4	1,168.48	3/4	1,497.51	3/4	1,827.17	3/4	2,156.84	3/4	2,486.50	3/4	2,816.17	3/4	3,145.83	3/4	3,473.43	3/4	3,790.96	3/4	4,097.88	3/4	4,355.06
1	24.16	1	279.20	1	558.71	1	857.40	1	1,175.30	1	1,504.38	1	1,834.04	1	2,163.71	1	2,493.37	1	2,823.03	1	3,152.70	1	3,480.15	1	3,797.47	1	4,104.15	1	4,355.60
1/4	28.01	1/4	284.81	1/4	564.72	1/4	863.82	1/4	1,182.11	1/4	1,511.25	1/4	1,840.91	1/4	2,170.57	1/4	2,500.24	1/4	2,829.90	1/4	3,159.57	1/4	3,486.87	1/4	3,803.98	1/4	4,110.43	1/4	4,356.15
1/2	31.86	1/2	290.43	1/2	570.74	1/2	870.23	1/2	1,188.93	1/2	1,518.11	1/2	1,847.78	1/2	2,177.44	1/2	2,507.11	1/2	2,836.77	1/2	3,166.43	1/2	3,493.59	1/2	3,810.49	1/2	4,116.71	1/2	4,356.15
3/4	35.71	3/4	296.05	3/4	576.75	3/4	876.65	3/4	1,195.74	3/4	1,524.98	3/4	1,854.65	3/4	2,184.31	3/4	2,513.97	3/4	2,843.64	3/4	3,173.30	3/4	3,500.31	3/4	3,816.99	3/4	4,122.99	3/4	4,356.15
2	40.51	2	301.66	2	582.77	2	883.06	2	1,202.56	2	1,531.85	2	1,861.51	2	2,191.18	2	2,520.84	2	2,850.51	2	3,180.17	2	3,507.03	2	3,823.50	2	4,129.27	2	4,356.15
1/4	45.32	1/4	307.28	1/4	588.78	1/4	889.48	1/4	1,209.37	1/4	1,538.72	1/4	1,868.38	1/4	2,198.05	1/4	2,527.71	1/4	2,857.37	1/4	3,187.04	1/4	3,513.75	1/4	3,830.01	1/4	4,135.54	1/4	4,356.15
1/2	50.13	1/2	312.89	1/2	594.80	1/2	895.89	1/2	1,216.19	1/2	1,545.59	1/2	1,875.25	1/2	2,204.91	1/2	2,534.58	1/2	2,864.24	1/2	3,193.91	1/2	3,520.47	1/2	3,836.52	1/2	4,141.82	1/2	4,356.15
3/4	55.34	3/4	318.51	3/4	600.81	3/4	902.31	3/4	1,223.00	3/4	1,552.45	3/4	1,882.12	3/4	2,211.78	3/4	2,541.45	3/4	2,871.11	3/4	3,200.79	3/4	3,527.14	3/4	3,842.96	3/4	4,148.04	3/4	4,356.15
3	60.56	3	324.13	3	606.83	3	908.72	3	1,229.82	3	1,559.32	3	1,888.99	3	2,218.65	3	2,548.31	3	2,877.98	3	3,207.68	3	3,533.80	3	3,849.40	3	4,154.27	3	4,356.15
1/4	65.77	1/4	329.74	1/4	612.84	1/4	915.14	1/4	1,236.63	1/4	1,566.19	1/4	1,895.85	1/4	2,225.52	1/4	2,555.18	1/4	2,884.85	1/4	3,214.56	1/4	3,540.47	1/4	3,855.85	1/4	4,160.49	1/4	4,356.15
1/2	70.99	1/2	335.36	1/2	618.86	1/2	921.55	1/2	1,243.45	1/2	1,573.06	1/2	1,902.72	1/2	2,232.39	1/2	2,562.05	1/2	2,891.71	1/2	3,221.45	1/2	3,547.13	1/2	3,862.29	1/2	4,166.71	1/2	4,356.15
3/4	76.21	3/4	340.97	3/4	624.87	3/4	927.97	3/4	1,250.26	3/4	1,579.93	3/4	1,909.59	3/4	2,239.25	3/4	2,569.92	3/4	2,898.58	3/4	3,228.34	3/4	3,553.80	3/4	3,868.73	3/4	4,172.93	3/4	4,356.15
4	81.62	4	346.79	4	631.08	4	934.58	4	1,257.13	4	1,586.79	4	1,916.46	4	2,246.12	4	2,575.79	4	2,905.45	4	3,235.22	4	3,560.46	4	3,875.18	4	4,179.15	4	4,356.15
1/4	87.04	1/4	352.60	1/4	637.30	1/4	941.19	1/4	1,264.00	1/4	1,593.66	1/4	1,923.33	1/4	2,252.99	1/4	2,582.65	1/4	2,912.32	1/4	3,242.11	1/4	3,567.13	1/4	3,881.62	1/4	4,185.38	1/4	4,356.15
1/2	92.45	1/2	358.42	1/2	643.51	1/2	947.81	1/2	1,270.87	1/2	1,600.53	1/2	1,930.19	1/2	2,259.86	1/2	2,589.52	1/2	2,919.19	1/2	3,248.99	1/2	3,573.79	1/2	3,888.06	1/2	4,191.60	1/2	4,356.15
3/4	97.87	3/4	364.23	3/4	649.73	3/4	954.42	3/4	1,277.73	3/4	1,607.40	3/4	1,937.06	3/4	2,266.73	3/4	2,596.39	3/4	2,926.05	3/4	3,255.88	3/4	3,580.46	3/4	3,894.50	3/4	4,197.82	3/4	4,356.15
5	103.29	5	370.04	5	655.94	5	961.04	5	1,284.60	5	1,614.27	5	1,943.93	5	2,273.59	5	2,603.26	5	2,932.92	5	3,262.77	5	3,587.12	5	3,900.95	5	4,204.04	5	4,356.15
1/4	108.70	1/4	375.86	1/4	662.15	1/4	967.65	1/4	1,291.47	1/4	1,621.13	1/4	1,950.80	1/4	2,280.46	1/4	2,610.13	1/4	2,939.79	1/4	3,269.65	1/4	3,593.79	1/4	3,907.39	1/4	4,210.26	1/4	4,356.15
1/2	114.12	1/2	381.67	1/2	668.37	1/2	974.26	1/2	1,298.34	1/2	1,628.00	1/2	1,957.67	1/2	2,287.33	1/2	2,616.99	1/2	2,946.66	1/2	3,276.54	1/2	3,600.45	1/2	3,913.83	1/2	4,216.49	1/2	4,356.15
3/4	119.53	3/4	387.49	3/4	674.58	3/4	980.88	3/4	1,305.21	3/4	1,634.87	3/4	1,964.53	3/4	2,294.20	3/4	2,623.86	3/4	2,953.53	3/4	3,283.37	3/4	3,607.06	3/4	3,920.22	3/4	4,222.65	3/4	4,356.15
6	124.95	6	393.30	6	680.80	6	987.49	6	1,312.07	6	1,641.74	6	1,971.40	6	2,301.07	6	2,630.73	6	2,960.39	6	3,290.20	6	3,613.67	6	3,926.61	6	4,228.82	6	4,356.15
1/4	130.37	1/4	399.11	1/4	687.01	1/4	994.11	1/4	1,318.94	1/4	1,648.61	1/4	1,978.27	1/4	2,307.93	1/4	2,637.60	1/4	2,967.26	1/4	3,297.03	1/4	3,620.28	1/4	3,933.00	1/4	4,234.99	1/4	4,356.15
1/2	135.78	1/2	404.93	1/2	693.22	1/2	1,000.72	1/2	1,325.81	1/2	1,655.47	1/2	1,985.14	1/2	2,314.80	1/2	2,644.47	1/2	2,974.13	1/2	3,303.87	1/2	3,626.89	1/2	3,939.39	1/2	4,241.15	1/2	4,356.15
3/4	141.20	3/4	410.74	3/4	699.44	3/4	1,007.33	3/4	1,332.68	3/4	1,662.34	3/4	1,992.01	3/4	2,321.67	3/4	2,651.33	3/4	2,981.00	3/4	3,310.70	3/4	3,633.50	3/4	3,945.77	3/4	4,247.32	3/4	4,356.15
7	146.61	7	416.56	7	705.65	7	1,013.95	7	1,339.55	7	1,669.21	7	1,998.87	7	2,328.54	7	2,658.20	7	2,987.87	7	3,317.53	7	3,640.11	7	3,952.16	7	4,253.49	7	4,356.15
1/4	152.03	1/4	422.37	1/4	711.87	1/4	1,020.56	1/4	1,346.41	1/4	1,676.08	1/4	2,005.74	1/4	2,335.41	1/4	2,665.07	1/4	2,994.73	1/4	3,324.36	1/4	3,646.72	1/4	3,958.55	1/4	4,259.65	1/4	4,356.15
1/2	157.45	1/2	428.18	1/2	718.08	1/2	1,027.18	1/2	1,353.28	1/2	1,682.95	1/2	2,012.61	1/2	2,342.27	1/2	2,671.94	1/2	3,001.60	1/2	3,331.19	1/2	3,653.33	1/2	3,964.94	1/2	4,265.82	1/2	4,356.15
3/4	162.86	3/4	434.00	3/4	724.29	3/4	1,033.79	3/4	1,360.15	3/4	1,689.81	3/4	2,019.48	3/4	2,349.14	3/4	2,678.81	3/4	3,008.47	3/4	3,338.03	3/4	3,659.93	3/4	3,971.33	3/4	4,271.99	3/4	4,356.15
8	168.28	8	439.81	8	730.51	8	1,040.40	8	1,367.02	8	1,696.68	8	2,026.35	8	2,356.01	8	2,685.67	8	3,015.34	8	3,344.86	8	3,666.54	8	3,977.71	8	4,278.16	8	4,356.15
1/4	173.69	1/4	445.63	1/4	736.72	1/4	1,047.02	1/4	1,373.89	1/4	1,703.55	1/4	2,033.21	1/4	2,362.88	1/4	2,692.54	1/4	3,022.21	1/4	3,351.69	1/4	3,673.15	1/4	3,984.10	1/4	4,284.32	1/4	4,356.15
1/2	179.11	1/2	451.44	1/2	742.94	1/2	1,053.63	1/2	1,380.75	1/2	1,710.42	1/2	2,040.08	1/2	2,369.75	1/2	2,699.41	1/2	3,029.07	1/2	3,358.52	1/2	3,679.76	1/2	3,990.49	1/2	4,290.49	1/2	4,356.15
3/4	184.53	3/4	457.25	3/4	749.15	3/4	1,060.25	3/4	1,387.62	3/4	1,717.29	3/4	2,046.95	3/4	2,376.61	3/4	2,706.28	3/4	3,035.94	3/4	3,365.30	3/4	3,686.32	3/4	3,996.82	3/4	4,296.67	3/4	4,356.15
9	189.94	9	463.07	9	755.36	9	1,066.86	9	1,394.49	9	1,724.15	9	2,053.82	9	2,383.48	9	2,713.15	9	3,042.81	9	3,372.07	9	3,692.87	9	4,003.16	9	4,302.86	9	4,356.15
1/4	195.36	1/4	468.88	1/4	761.58	1/4	1,073.47	1/4	1,401.36	1/4	1,731.02	1/4	2,060.69	1/4	2,390.35	1/4	2,720.01	1/4	3,049.68	1/4	3,378.85	1/4	3,699.43	1/4	4,009.49	1/4	4,309.04	1/4	4,356.15
1/2	200.77	1/2	474.70	1/2	767.79	1/2	1,080.09	1/2	1,																				



BARGE "CTCo-361" CENAC TOWING COMPANY

INNAGE TABLE

2 PORT OR STAR

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

HULL NO. 173

0 FT.		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.		10 FT.		11 FT.		12 FT.		13 FT.		14 FT.	
0	18.23	0	384.64	0	772.91	0	1,161.18	0	1,549.46	0	1,937.73	0	2,326.00	0	2,714.27	0	3,102.54	0	3,490.82	0	3,879.09	0	4,267.36	0	4,655.64	0	5,043.91	0	5,432.18
1/4	22.50	1/4	392.73	1/4	781.00	1/4	1,169.27	1/4	1,557.55	1/4	1,945.82	1/4	2,334.09	1/4	2,722.36	1/4	3,110.63	1/4	3,498.90	1/4	3,887.18	1/4	4,275.45	1/4	4,663.72	1/4	5,050.00	1/4	5,436.27
1/2	26.76	1/2	400.82	1/2	789.09	1/2	1,177.36	1/2	1,565.63	1/2	1,953.91	1/2	2,342.18	1/2	2,730.45	1/2	3,118.72	1/2	3,506.99	1/2	3,895.27	1/2	4,282.54	1/2	4,668.81	1/2	5,054.08	1/2	5,440.35
3/4	31.02	3/4	408.91	3/4	797.18	3/4	1,185.45	3/4	1,573.72	3/4	1,962.00	3/4	2,350.27	3/4	2,738.54	3/4	3,126.81	3/4	3,515.08	3/4	3,903.35	3/4	4,289.62	3/4	4,675.89	3/4	5,061.16	3/4	5,447.43
1	36.99	1	417.00	1	805.27	1	1,193.54	1	1,581.81	1	1,970.08	1	2,358.36	1	2,746.63	1	3,134.90	1	3,523.17	1	3,911.44	1	4,297.71	1	4,683.98	1	5,069.25	1	5,455.52
1/4	42.95	1/4	425.09	1/4	813.36	1/4	1,201.63	1/4	1,589.90	1/4	1,978.17	1/4	2,366.44	1/4	2,754.72	1/4	3,142.99	1/4	3,531.26	1/4	3,919.53	1/4	4,305.80	1/4	4,692.07	1/4	5,077.31	1/4	5,463.58
1/2	48.92	1/2	433.17	1/2	821.45	1/2	1,209.72	1/2	1,597.99	1/2	1,986.26	1/2	2,374.53	1/2	2,762.81	1/2	3,149.08	1/2	3,537.35	1/2	3,924.59	1/2	4,312.07	1/2	4,698.34	1/2	5,083.75	1/2	5,469.32
3/4	54.88	3/4	441.26	3/4	829.54	3/4	1,217.81	3/4	1,606.08	3/4	1,994.35	3/4	2,382.62	3/4	2,770.89	3/4	3,157.17	3/4	3,545.44	3/4	3,932.68	3/4	4,319.95	3/4	4,705.70	3/4	5,091.31	3/4	5,477.88
2	62.34	2	449.35	2	837.62	2	1,225.90	2	1,614.17	2	2,002.44	2	2,390.71	2	2,778.98	2	3,167.26	2	3,555.53	2	3,943.80	2	4,330.07	2	4,716.32	2	5,091.88	2	5,478.45
1/4	69.80	1/4	457.44	1/4	845.71	1/4	1,233.99	1/4	1,622.26	1/4	2,010.53	1/4	2,398.80	1/4	2,787.07	1/4	3,175.34	1/4	3,563.62	1/4	3,951.89	1/4	4,338.16	1/4	4,724.61	1/4	5,109.22	1/4	5,490.79
1/2	77.26	1/2	465.53	1/2	853.80	1/2	1,242.07	1/2	1,630.35	1/2	2,018.62	1/2	2,406.89	1/2	2,795.16	1/2	3,183.43	1/2	3,571.71	1/2	3,959.98	1/2	4,346.43	1/2	4,732.88	1/2	5,113.44	1/2	5,495.01
3/4	85.35	3/4	473.62	3/4	861.89	3/4	1,250.16	3/4	1,638.44	3/4	2,026.71	3/4	2,414.98	3/4	2,803.25	3/4	3,191.52	3/4	3,579.79	3/4	3,968.07	3/4	4,354.52	3/4	4,740.97	3/4	5,125.53	3/4	5,507.10
3	93.44	3	481.71	3	869.98	3	1,258.25	3	1,646.52	3	2,034.80	3	2,423.07	3	2,811.34	3	3,199.61	3	3,587.88	3	3,976.16	3	4,362.61	3	4,749.06	3	5,133.58	3	5,520.15
1/4	101.53	1/4	489.80	1/4	878.07	1/4	1,266.34	1/4	1,654.61	1/4	2,042.89	1/4	2,431.16	1/4	2,819.43	1/4	3,207.70	1/4	3,595.97	1/4	3,984.26	1/4	4,370.31	1/4	4,756.76	1/4	5,147.81	1/4	5,534.36
1/2	109.61	1/2	497.89	1/2	886.16	1/2	1,274.43	1/2	1,662.70	1/2	2,050.97	1/2	2,439.25	1/2	2,827.52	1/2	3,215.79	1/2	3,604.06	1/2	3,992.35	1/2	4,378.40	1/2	4,764.85	1/2	5,151.30	1/2	5,538.85
3/4	117.70	3/4	505.98	3/4	894.25	3/4	1,282.52	3/4	1,670.79	3/4	2,059.06	3/4	2,447.33	3/4	2,835.61	3/4	3,223.88	3/4	3,612.15	3/4	4,000.44	3/4	4,387.89	3/4	4,774.34	3/4	5,161.79	3/4	5,549.34
4	125.79	4	514.06	4	902.34	4	1,290.61	4	1,678.88	4	2,067.15	4	2,455.42	4	2,843.70	4	3,231.97	4	3,620.24	4	4,008.54	4	4,395.99	4	4,782.44	4	5,169.89	4	5,556.44
1/4	133.88	1/4	522.15	1/4	910.43	1/4	1,298.70	1/4	1,686.97	1/4	2,075.24	1/4	2,463.51	1/4	2,851.78	1/4	3,240.06	1/4	3,628.33	1/4	4,016.63	1/4	4,404.08	1/4	4,791.53	1/4	5,181.98	1/4	5,568.53
1/2	141.97	1/2	530.24	1/2	918.51	1/2	1,306.79	1/2	1,695.06	1/2	2,083.33	1/2	2,471.60	1/2	2,859.87	1/2	3,248.15	1/2	3,636.42	1/2	4,023.87	1/2	4,411.32	1/2	4,797.77	1/2	5,191.22	1/2	5,577.77
3/4	150.06	3/4	538.33	3/4	926.60	3/4	1,314.88	3/4	1,703.15	3/4	2,091.42	3/4	2,479.69	3/4	2,867.96	3/4	3,256.23	3/4	3,644.51	3/4	4,032.81	3/4	4,420.26	3/4	4,807.71	3/4	5,200.21	3/4	5,586.76
5	158.15	5	546.42	5	934.69	5	1,322.96	5	1,711.24	5	2,099.51	5	2,487.78	5	2,876.05	5	3,264.32	5	3,652.60	5	4,040.91	5	4,429.36	5	4,816.81	5	5,205.76	5	5,594.31
1/4	166.24	1/4	554.51	1/4	942.78	1/4	1,331.05	1/4	1,719.33	1/4	2,107.60	1/4	2,495.87	1/4	2,884.14	1/4	3,272.41	1/4	3,660.68	1/4	4,049.00	1/4	4,438.45	1/4	4,825.35	1/4	5,214.30	1/4	5,601.85
1/2	174.33	1/2	562.60	1/2	950.87	1/2	1,339.14	1/2	1,727.41	1/2	2,115.69	1/2	2,503.96	1/2	2,892.23	1/2	3,280.50	1/2	3,668.77	1/2	4,057.09	1/2	4,445.54	1/2	4,832.44	1/2	5,223.39	1/2	5,609.94
3/4	182.42	3/4	570.69	3/4	958.96	3/4	1,347.23	3/4	1,735.50	3/4	2,123.78	3/4	2,512.05	3/4	2,900.32	3/4	3,288.59	3/4	3,676.86	3/4	4,065.06	3/4	4,452.99	3/4	4,839.89	3/4	5,232.44	3/4	5,619.99
6	190.50	6	578.78	6	967.05	6	1,355.32	6	1,743.59	6	2,131.86	6	2,520.14	6	2,908.41	6	3,296.68	6	3,684.95	6	4,073.03	6	4,461.48	6	4,848.38	6	5,237.43	6	5,625.48
1/4	198.59	1/4	586.87	1/4	975.14	1/4	1,363.41	1/4	1,751.68	1/4	2,139.95	1/4	2,528.22	1/4	2,916.50	1/4	3,304.77	1/4	3,693.04	1/4	4,080.99	1/4	4,468.43	1/4	4,855.33	1/4	5,246.28	1/4	5,633.03
1/2	206.68	1/2	594.95	1/2	983.23	1/2	1,371.50	1/2	1,759.77	1/2	2,148.04	1/2	2,536.31	1/2	2,924.59	1/2	3,312.86	1/2	3,701.13	1/2	4,088.96	1/2	4,475.90	1/2	4,862.80	1/2	5,255.75	1/2	5,641.58
3/4	214.77	3/4	603.04	3/4	991.32	3/4	1,379.59	3/4	1,767.86	3/4	2,156.13	3/4	2,544.40	3/4	2,932.67	3/4	3,320.95	3/4	3,709.22	3/4	4,096.93	3/4	4,482.87	3/4	4,869.77	3/4	5,264.72	3/4	5,650.43
7	222.86	7	611.13	7	999.40	7	1,387.68	7	1,775.95	7	2,164.22	7	2,552.49	7	2,940.76	7	3,329.04	7	3,717.31	7	4,104.90	7	4,492.45	7	4,879.35	7	5,273.30	7	5,661.38
1/4	230.95	1/4	619.22	1/4	1,007.49	1/4	1,395.77	1/4	1,784.04	1/4	2,172.31	1/4	2,560.58	1/4	2,948.85	1/4	3,337.12	1/4	3,725.40	1/4	4,112.86	1/4	4,500.41	1/4	4,887.31	1/4	5,282.26	1/4	5,670.31
1/2	239.04	1/2	627.31	1/2	1,015.58	1/2	1,403.85	1/2	1,792.13	1/2	2,180.40	1/2	2,568.67	1/2	2,956.94	1/2	3,345.21	1/2	3,733.49	1/2	4,120.83	1/2	4,508.38	1/2	4,895.28	1/2	5,291.23	1/2	5,680.28
3/4	247.13	3/4	635.40	3/4	1,023.67	3/4	1,411.94	3/4	1,800.22	3/4	2,188.49	3/4	2,576.76	3/4	2,965.03	3/4	3,353.30	3/4	3,741.57	3/4	4,128.80	3/4	4,515.74	3/4	4,902.64	3/4	5,300.18	3/4	5,689.18
8	255.22	8	643.49	8	1,031.76	8	1,420.03	8	1,808.30	8	2,196.58	8	2,584.85	8	2,973.12	8	3,361.39	8	3,749.66	8	4,136.76	8	4,524.31	8	4,911.21	8	5,309.15	8	5,698.15
1/4	263.31	1/4	651.58	1/4	1,039.85	1/4	1,428.12	1/4	1,816.39	1/4	2,204.67	1/4	2,592.94	1/4	2,981.21	1/4	3,369.48	1/4	3,757.75	1/4	4,144.73	1/4	4,532.28	1/4	4,917.73	1/4	5,318.10	1/4	5,707.10
1/2	271.39	1/2	659.67	1/2	1,047.94	1/2	1,436.21	1/2	1,824.48	1/2	2,212.75	1/2	2,601.03	1/2	2,989.30	1/2	3,377.57	1/2	3,765.84	1/2	4,152.70	1/2	4,540.25	1/2	4,925.25	1/2	5,327.10	1/2	5,716.47
3/4	279.48	3/4	667.76	3/4	1,056.03	3/4	1,444.30	3/4	1,832.57	3/4	2,220.84	3/4	2,609.11	3/4	2,997.39	3/4	3,385.66	3/4	3,773.93	3/4	4,160.58	3/4	4,547.13	3/4	4,922.24	3/4	5,336.05	3/4	5,725.38
9	287.57	9	675.84	9	1,064.12	9	1,452.39	9	1,840.66	9	2,228.93	9	2,617.20	9	3,005.48	9	3,393.75	9	3,782.02	9	4,168.46	9	4,555.01	9	4,930.50	9	5,345.47	9	5,734.61
1/4	295.66	1/4	683.93	1/4	1,072.21	1/4	1,460.48	1/4	1,848.75	1/4	2,237.02	1/4	2,625.29	1/4	3,013.56	1/4	3,401.84	1/4	3,790.11	1/4	4,177.34	1/4	4,564.79	1/4	4,939.28	1/4	5,354.36	1/4	5,743.74
1/2	303.75	1/2	692.02	1/2	1,080.29																								



BARGE "CTCo-361" CENAC TOWING COMPANY

INNAGE TABLE

3 PORT OR STAR

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

HULL NO. 173

	0 FT.	1 FT.	2 FT.	3 FT.	4 FT.	5 FT.	6 FT.	7 FT.	8 FT.	9 FT.	10 FT.	11 FT.	12 FT.	13 FT.	14 FT.
0	16.95	357.71	718.91	1,080.11	1,441.31	1,802.51	2,163.71	2,524.91	2,886.11	3,247.31	3,558.37	3,831.44	4,092.98	4,342.70	4,562.84
1/4	20.90	365.24	726.44	1,087.64	1,448.84	1,810.04	2,171.24	2,532.44	2,893.64	3,254.84	3,564.13	3,836.99	4,098.28	4,347.76	4,564.36
1/2	24.86	372.76	733.96	1,095.16	1,456.36	1,817.56	2,178.76	2,539.96	2,901.16	3,262.36	3,569.90	3,842.54	4,103.59	4,352.82	4,565.88
3/4	28.82	380.29	741.49	1,102.69	1,463.89	1,825.09	2,186.29	2,547.49	2,908.69	3,269.89	3,575.67	3,848.09	4,108.89	4,357.87	4,566.33
1	34.36	387.81	749.01	1,110.21	1,471.41	1,832.61	2,193.81	2,555.01	2,916.21	3,277.41	3,581.43	3,853.64	4,114.20	4,362.93	4,566.78
1/4	39.90	395.34	756.54	1,117.74	1,478.94	1,840.14	2,201.34	2,562.54	2,923.74	3,284.94	3,587.20	3,859.19	4,119.50	4,367.99	4,567.23
1/2	45.44	402.86	764.06	1,125.26	1,486.46	1,847.66	2,208.86	2,570.06	2,931.26	3,292.46	3,592.97	3,864.74	4,124.81	4,373.05	4,567.23
3/4	50.98	410.39	771.59	1,132.79	1,493.99	1,855.19	2,216.39	2,577.59	2,938.79	3,299.99	3,598.73	3,870.29	4,130.11	4,378.11	4,567.23
2	57.91	417.91	779.11	1,140.31	1,501.51	1,862.71	2,223.91	2,585.11	2,946.31	3,307.51	3,604.50	3,875.85	4,135.42	4,383.17	4,567.23
1/4	64.83	425.44	786.64	1,147.84	1,509.04	1,870.24	2,231.44	2,592.64	2,953.84	3,315.04	3,610.27	3,881.40	4,140.72	4,388.23	4,567.23
1/2	71.76	432.96	794.16	1,155.36	1,516.56	1,877.76	2,238.96	2,600.16	2,961.36	3,322.56	3,616.04	3,886.95	4,146.03	4,393.29	4,567.23
3/4	79.29	440.49	801.69	1,162.89	1,524.09	1,885.29	2,246.49	2,607.69	2,968.89	3,330.09	3,621.77	3,892.44	4,151.27	4,398.28	4,567.23
3	86.81	448.01	809.21	1,170.41	1,531.61	1,892.81	2,254.01	2,615.21	2,976.41	3,337.40	3,627.51	3,897.93	4,156.52	4,403.28	4,567.23
1/4	94.34	455.54	816.74	1,177.94	1,539.14	1,900.34	2,261.54	2,622.74	2,983.94	3,344.71	3,633.25	3,903.41	4,161.76	4,408.28	4,567.23
1/2	101.86	463.06	824.26	1,185.46	1,546.66	1,907.86	2,269.06	2,630.26	2,991.46	3,352.02	3,638.98	3,908.90	4,167.00	4,413.28	4,567.23
3/4	109.39	470.59	831.79	1,192.99	1,554.19	1,915.39	2,276.59	2,637.79	2,998.99	3,359.33	3,644.72	3,914.39	4,172.25	4,418.27	4,567.23
4	116.91	478.11	839.31	1,200.51	1,561.71	1,922.91	2,284.11	2,645.31	3,006.51	3,366.24	3,650.46	3,919.88	4,177.49	4,423.27	4,567.23
1/4	124.44	485.64	846.84	1,208.04	1,569.24	1,930.44	2,291.44	2,652.84	3,014.04	3,373.14	3,656.19	3,925.37	4,182.74	4,428.27	4,567.23
1/2	131.96	493.16	854.36	1,215.56	1,576.76	1,937.96	2,299.16	2,660.36	3,021.56	3,380.04	3,661.93	3,930.86	4,187.98	4,433.26	4,567.23
3/4	139.49	500.69	861.89	1,223.09	1,584.29	1,945.49	2,306.69	2,667.89	3,029.09	3,386.94	3,667.67	3,936.35	4,193.22	4,438.26	4,567.23
5	147.01	508.21	869.41	1,230.61	1,591.81	1,953.01	2,314.21	2,675.41	3,036.61	3,393.43	3,673.41	3,941.84	4,198.47	4,443.26	4,567.23
1/4	154.54	515.74	876.94	1,238.14	1,599.34	1,960.54	2,321.74	2,682.94	3,044.14	3,399.92	3,679.14	3,947.33	4,203.71	4,448.25	4,567.23
1/2	162.06	523.26	884.46	1,245.66	1,606.86	1,968.06	2,329.26	2,690.46	3,051.66	3,406.41	3,684.88	3,952.82	4,208.96	4,453.25	4,567.23
3/4	169.59	530.79	891.99	1,253.19	1,614.39	1,975.59	2,336.79	2,697.99	3,059.19	3,412.90	3,690.55	3,958.24	4,214.14	4,458.25	4,567.23
6	177.11	538.31	899.51	1,260.71	1,621.91	1,983.11	2,344.31	2,705.51	3,066.71	3,418.98	3,696.23	3,963.67	4,219.32	4,463.26	4,567.23
1/4	184.64	545.84	907.04	1,268.24	1,629.44	1,990.64	2,351.84	2,713.04	3,074.24	3,425.05	3,701.90	3,969.10	4,224.50	4,468.26	4,567.23
1/2	192.16	553.36	914.56	1,275.76	1,636.96	1,998.16	2,359.36	2,720.56	3,081.76	3,431.13	3,707.58	3,974.53	4,229.68	4,472.99	4,567.23
3/4	199.69	560.89	922.09	1,283.29	1,644.49	2,005.69	2,366.89	2,728.09	3,089.29	3,437.21	3,713.25	3,979.96	4,234.87	4,477.93	4,567.23
7	207.21	568.41	929.61	1,290.81	1,652.01	2,013.21	2,374.41	2,735.61	3,096.81	3,443.03	3,718.93	3,985.39	4,240.05	4,482.86	4,567.23
1/4	214.74	575.94	937.14	1,298.34	1,659.54	2,020.74	2,381.94	2,743.14	3,104.34	3,448.79	3,724.60	3,990.82	4,245.23	4,487.80	4,567.23
1/2	222.26	583.46	944.66	1,305.86	1,667.06	2,028.26	2,389.46	2,750.66	3,111.86	3,454.56	3,730.28	3,996.25	4,250.41	4,492.73	4,567.23
3/4	229.79	590.99	952.19	1,313.39	1,674.59	2,035.79	2,396.99	2,758.19	3,119.39	3,460.33	3,735.95	4,001.68	4,255.59	4,497.67	4,567.23
8	237.31	598.51	959.71	1,320.91	1,682.11	2,043.31	2,404.51	2,765.71	3,126.91	3,466.09	3,741.63	4,007.11	4,260.78	4,502.60	4,567.23
1/4	244.84	606.04	967.24	1,328.44	1,689.64	2,050.84	2,412.04	2,773.24	3,134.44	3,471.86	3,747.30	4,012.53	4,265.96	4,507.54	4,567.23
1/2	252.36	613.56	974.76	1,335.96	1,697.16	2,058.36	2,419.56	2,780.76	3,141.96	3,477.63	3,752.98	4,017.96	4,271.14	4,512.47	4,567.23
3/4	259.89	621.09	982.29	1,343.49	1,704.69	2,065.89	2,427.09	2,788.29	3,149.49	3,483.39	3,758.59	4,023.33	4,276.26	4,517.63	4,567.23
9	267.41	628.61	989.81	1,351.01	1,712.21	2,073.41	2,434.61	2,795.81	3,157.01	3,489.16	3,764.21	4,028.70	4,281.38	4,522.79	4,567.23
1/4	274.94	636.14	997.34	1,358.54	1,719.74	2,080.94	2,442.14	2,803.34	3,164.54	3,494.93	3,769.82	4,034.06	4,286.50	4,527.95	4,567.23
1/2	282.46	643.66	1,004.86	1,366.06	1,727.26	2,088.46	2,449.66	2,810.86	3,172.06	3,500.70	3,775.43	4,039.43	4,291.62	4,533.11	4,567.23
3/4	289.99	651.19	1,012.39	1,373.59	1,734.79	2,095.99	2,457.19	2,818.39	3,179.59	3,506.46	3,781.04	4,044.80	4,296.74	4,538.06	4,567.23
10	297.51	658.71	1,019.91	1,381.11	1,742.31	2,103.51	2,464.71	2,825.91	3,187.11	3,512.23	3,786.66	4,050.17	4,301.86	4,543.00	4,567.23
1/4	305.04	666.24	1,027.44	1,388.64	1,749.84	2,111.04	2,472.24	2,833.44	3,194.64	3,518.00	3,792.27	4,055.53	4,306.98	4,548.11	4,567.23
1/2	312.56	673.76	1,034.96	1,396.16	1,757.36	2,118.56	2,479.76	2,840.96	3,202.16	3,523.76	3,797.88	4,060.90	4,312.10	4,553.11	4,567.23
3/4	320.09	681.29	1,042.49	1,403.69	1,764.89	2,126.09	2,487.29	2,848.49	3,209.69	3,529.53	3,803.50	4,066.27	4,317.22	4,558.11	4,567.23
11	327.61	688.81	1,050.01	1,411.21	1,772.41	2,133.61	2,494.81	2,856.01	3,217.21	3,535.30	3,809.11	4,071.63	4,322.34	4,563.11	4,567.23
1/4	335.14	696.34	1,057.54	1,418.74	1,779.94	2,141.14	2,502.34	2,863.54	3,224.74	3,541.06	3,814.72	4,077.00	4,327.46	4,568.11	4,567.23
1/2	342.66	703.86	1,065.06	1,426.26	1,787.46	2,148.66	2,509.86	2,871.06	3,232.26	3,546.83	3,820.34	4,082.37	4,332.58	4,573.11	4,567.23
3/4	350.19	711.39	1,072.59	1,433.79	1,794.99	2,156.19	2,517.39	2,878.59	3,239.79	3,552.60	3,825.89	4,087.67	4,337.64	4,578.11	4,567.23

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

STRAPPED: 1/9/07

* CAPACITY BELOW STRIKE POINT

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

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

[Signature]
INSPECTORATE AMERICA CORPORATION