



BARGE "CTCo-362" CENAC TOWING COMPANY

INNAGE TABLE

1 PORT OR STAR

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

HULL NO. 182

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.
0	* 12.02	0	256.48	0	534.10	0	830.91	0	1,146.89	0	1,476.38	0	1,807.10	0	2,137.82	0	2,468.54	0	2,799.26	0	3,129.98	0	3,457.98	0	3,775.81	0	4,083.10	0	4,354.68
1/4	14.78	1/4	262.09	1/4	540.11	1/4	837.32	1/4	1,153.69	1/4	1,483.27	1/4	1,813.99	1/4	2,144.71	1/4	2,475.43	1/4	2,806.15	1/4	3,136.87	1/4	3,464.69	1/4	3,782.31	1/4	4,089.37	1/4	4,356.49
1/2	17.53	1/2	267.70	1/2	546.12	1/2	843.73	1/2	1,160.50	1/2	1,490.16	1/2	1,820.88	1/2	2,151.60	1/2	2,482.32	1/2	2,813.04	1/2	3,143.76	1/2	3,471.40	1/2	3,788.81	1/2	4,095.64	1/2	4,358.31
3/4	20.28	3/4	273.31	3/4	552.13	3/4	850.14	3/4	1,167.31	3/4	1,497.05	3/4	1,827.77	3/4	2,158.49	3/4	2,489.21	3/4	2,819.93	3/4	3,150.65	3/4	3,478.12	3/4	3,795.31	3/4	4,101.92	3/4	4,358.85
1	24.13	1	278.92	1	558.14	1	856.55	1	1,174.12	1	1,503.94	1	1,834.66	1	2,165.38	1	2,496.10	1	2,826.82	1	3,157.54	1	3,484.83	1	3,801.81	1	4,108.19	1	4,359.39
1/4	27.98	1/4	284.53	1/4	564.15	1/4	862.96	1/4	1,180.93	1/4	1,510.83	1/4	1,841.55	1/4	2,172.27	1/4	2,502.99	1/4	2,833.71	1/4	3,164.43	1/4	3,491.54	1/4	3,808.31	1/4	4,114.46	1/4	4,359.93
1/2	31.82	1/2	290.14	1/2	570.16	1/2	869.37	1/2	1,187.73	1/2	1,517.72	1/2	1,848.44	1/2	2,179.16	1/2	2,509.88	1/2	2,840.60	1/2	3,171.32	1/2	3,498.26	1/2	3,814.81	1/2	4,120.73	1/2	4,359.93
3/4	35.67	3/4	295.75	3/4	576.17	3/4	875.77	3/4	1,194.54	3/4	1,524.61	3/4	1,855.33	3/4	2,186.05	3/4	2,516.77	3/4	2,847.49	3/4	3,178.21	3/4	3,504.97	3/4	3,821.31	3/4	4,127.00	3/4	4,359.93
2	40.47	2	301.36	2	582.18	2	882.18	2	1,201.35	2	1,531.50	2	1,862.22	2	2,192.94	2	2,523.66	2	2,854.38	2	3,185.10	2	3,511.68	2	3,827.81	2	4,133.28	2	4,359.93
1/4	45.27	1/4	306.97	1/4	588.18	1/4	888.59	1/4	1,208.16	1/4	1,538.39	1/4	1,869.11	1/4	2,199.83	1/4	2,530.55	1/4	2,861.27	1/4	3,191.99	1/4	3,518.39	1/4	3,834.31	1/4	4,139.55	1/4	4,359.93
1/2	50.07	1/2	312.58	1/2	594.19	1/2	895.00	1/2	1,214.97	1/2	1,545.28	1/2	1,876.00	1/2	2,206.72	1/2	2,537.44	1/2	2,868.16	1/2	3,198.88	1/2	3,525.11	1/2	3,840.82	1/2	4,145.82	1/2	4,359.93
3/4	55.28	3/4	318.19	3/4	600.20	3/4	901.41	3/4	1,221.77	3/4	1,552.17	3/4	1,882.89	3/4	2,213.61	3/4	2,544.33	3/4	2,875.05	3/4	3,205.75	3/4	3,531.77	3/4	3,847.25	3/4	4,152.04	3/4	4,359.93
3	60.49	3	323.80	3	606.21	3	907.82	3	1,228.58	3	1,559.06	3	1,889.78	3	2,220.50	3	2,551.22	3	2,881.94	3	3,212.63	3	3,538.42	3	3,853.69	3	4,158.25	3	4,359.93
1/4	65.70	1/4	329.41	1/4	612.22	1/4	914.23	1/4	1,235.39	1/4	1,565.95	1/4	1,896.67	1/4	2,227.39	1/4	2,558.11	1/4	2,888.83	1/4	3,219.51	1/4	3,545.08	1/4	3,860.12	1/4	4,164.47	1/4	4,359.93
1/2	70.92	1/2	335.02	1/2	618.23	1/2	920.64	1/2	1,242.20	1/2	1,572.84	1/2	1,903.56	1/2	2,234.28	1/2	2,565.00	1/2	2,895.72	1/2	3,226.39	1/2	3,551.74	1/2	3,866.56	1/2	4,170.68	1/2	4,359.93
3/4	76.13	3/4	340.63	3/4	624.24	3/4	927.05	3/4	1,249.01	3/4	1,579.73	3/4	1,910.45	3/4	2,241.17	3/4	2,571.89	3/4	2,902.61	3/4	3,233.27	3/4	3,558.40	3/4	3,873.00	3/4	4,176.90	3/4	4,359.93
4	81.54	4	346.44	4	630.45	4	933.65	4	1,255.90	4	1,586.62	4	1,917.34	4	2,248.06	4	2,578.78	4	2,909.50	4	3,240.15	4	3,565.06	4	3,879.43	4	4,183.12	4	4,359.93
1/4	86.95	1/4	352.25	1/4	636.65	1/4	940.26	1/4	1,262.79	1/4	1,593.51	1/4	1,924.23	1/4	2,254.95	1/4	2,585.67	1/4	2,916.39	1/4	3,247.03	1/4	3,571.71	1/4	3,885.87	1/4	4,189.33	1/4	4,359.93
1/2	92.36	1/2	358.05	1/2	642.86	1/2	946.87	1/2	1,269.68	1/2	1,600.40	1/2	1,931.12	1/2	2,261.84	1/2	2,592.56	1/2	2,923.28	1/2	3,253.91	1/2	3,578.37	1/2	3,892.30	1/2	4,195.55	1/2	4,359.93
3/4	97.77	3/4	363.86	3/4	649.07	3/4	953.47	3/4	1,276.57	3/4	1,607.29	3/4	1,938.01	3/4	2,268.73	3/4	2,599.45	3/4	2,930.17	3/4	3,260.79	3/4	3,585.03	3/4	3,898.74	3/4	4,201.76	3/4	4,359.93
5	103.18	5	369.67	5	655.28	5	960.08	5	1,283.46	5	1,614.18	5	1,944.90	5	2,275.62	5	2,606.34	5	2,937.06	5	3,267.67	5	3,591.69	5	3,905.18	5	4,207.98	5	4,359.93
1/4	108.59	1/4	375.48	1/4	661.49	1/4	966.69	1/4	1,290.35	1/4	1,621.07	1/4	1,951.79	1/4	2,282.51	1/4	2,613.23	1/4	2,943.95	1/4	3,274.54	1/4	3,598.35	1/4	3,911.61	1/4	4,214.20	1/4	4,359.93
1/2	114.00	1/2	381.29	1/2	667.69	1/2	973.29	1/2	1,297.24	1/2	1,627.96	1/2	1,958.68	1/2	2,289.40	1/2	2,620.12	1/2	2,950.84	1/2	3,281.42	1/2	3,605.00	1/2	3,918.05	1/2	4,220.41	1/2	4,359.93
3/4	119.41	3/4	387.09	3/4	673.90	3/4	979.90	3/4	1,304.13	3/4	1,634.85	3/4	1,965.57	3/4	2,296.29	3/4	2,627.01	3/4	2,957.73	3/4	3,288.25	3/4	3,611.61	3/4	3,924.43	3/4	4,226.57	3/4	4,359.93
6	124.83	6	392.90	6	680.11	6	986.51	6	1,311.02	6	1,641.74	6	1,972.46	6	2,303.18	6	2,633.90	6	2,964.62	6	3,295.07	6	3,618.21	6	3,930.81	6	4,232.73	6	4,359.93
1/4	130.24	1/4	398.71	1/4	686.32	1/4	993.12	1/4	1,317.91	1/4	1,648.63	1/4	1,979.35	1/4	2,310.07	1/4	2,640.79	1/4	2,971.51	1/4	3,301.90	1/4	3,624.81	1/4	3,937.19	1/4	4,238.89	1/4	4,359.93
1/2	135.65	1/2	404.52	1/2	692.53	1/2	999.72	1/2	1,324.80	1/2	1,655.52	1/2	1,986.24	1/2	2,316.96	1/2	2,647.68	1/2	2,978.40	1/2	3,308.72	1/2	3,631.41	1/2	3,943.58	1/2	4,245.06	1/2	4,359.93
3/4	141.06	3/4	410.33	3/4	698.73	3/4	1,006.33	3/4	1,331.69	3/4	1,662.41	3/4	1,993.13	3/4	2,323.85	3/4	2,654.57	3/4	2,985.29	3/4	3,315.55	3/4	3,638.01	3/4	3,949.96	3/4	4,251.22	3/4	4,359.93
7	146.47	7	416.13	7	704.94	7	1,012.94	7	1,338.58	7	1,669.30	7	2,000.02	7	2,330.74	7	2,661.46	7	2,992.18	7	3,322.37	7	3,644.62	7	3,956.34	7	4,257.38	7	4,359.93
1/4	151.88	1/4	421.94	1/4	711.15	1/4	1,019.54	1/4	1,345.47	1/4	1,676.19	1/4	2,006.91	1/4	2,337.63	1/4	2,668.35	1/4	2,999.07	1/4	3,329.20	1/4	3,651.22	1/4	3,962.72	1/4	4,263.54	1/4	4,359.93
1/2	157.29	1/2	427.75	1/2	717.36	1/2	1,026.15	1/2	1,352.36	1/2	1,683.08	1/2	2,013.80	1/2	2,344.52	1/2	2,675.24	1/2	3,005.96	1/2	3,336.02	1/2	3,657.82	1/2	3,969.10	1/2	4,269.70	1/2	4,359.93
3/4	162.70	3/4	433.56	3/4	723.57	3/4	1,032.76	3/4	1,359.25	3/4	1,689.97	3/4	2,020.69	3/4	2,351.41	3/4	2,682.13	3/4	3,012.85	3/4	3,342.85	3/4	3,664.42	3/4	3,975.49	3/4	4,275.86	3/4	4,359.93
8	168.11	8	439>																										



INSPECTORATE

ISO 9002 ACCREDITED

BARGE "CTCo-362" CENAC TOWING COMPANY

INNAGE TABLE

2 PORT OR STAR

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

HULL NO. 182

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.
0	* 18.23	0	384.07	0	771.62	0	1,159.17	0	1,546.73	0	1,934.28	0	2,321.83	0	2,709.38	0	3,096.93	0	3,484.49	0	3,872.04	0	4,255.66	0	4,622.91	0	4,973.60	0	5,282.76
1/4	22.50	1/4	392.14	1/4	779.70	1/4	1,167.25	1/4	1,554.80	1/4	1,942.35	1/4	2,329.90	1/4	2,717.46	1/4	3,105.01	1/4	3,492.56	1/4	3,880.11	1/4	4,263.46	1/4	4,630.36	1/4	4,980.71	1/4	5,284.89
1/2	26.76	1/2	400.22	1/2	787.77	1/2	1,175.32	1/2	1,562.87	1/2	1,950.43	1/2	2,337.98	1/2	2,725.53	1/2	3,113.08	1/2	3,500.63	1/2	3,888.19	1/2	4,271.25	1/2	4,637.81	1/2	4,987.81	1/2	5,287.02
3/4	31.02	3/4	408.29	3/4	795.84	3/4	1,183.40	3/4	1,570.95	3/4	1,958.50	3/4	2,346.05	3/4	2,733.60	3/4	3,121.16	3/4	3,508.71	3/4	3,896.26	3/4	4,279.05	3/4	4,645.26	3/4	4,994.91	3/4	5,287.66
1	36.99	1	416.37	1	803.92	1	1,191.47	1	1,579.02	1	1,966.57	1	2,354.13	1	2,741.68	1	3,129.23	1	3,516.78	1	3,904.33	1	4,286.84	1	4,652.71	1	5,002.02	1	5,288.30
1/4	42.95	1/4	424.44	1/4	811.99	1/4	1,199.54	1/4	1,587.10	1/4	1,974.65	1/4	2,362.20	1/4	2,749.75	1/4	3,137.30	1/4	3,524.86	1/4	3,912.41	1/4	4,294.64	1/4	4,660.16	1/4	5,009.12	1/4	5,288.94
1/2	48.92	1/2	432.51	1/2	820.07	1/2	1,207.62	1/2	1,595.17	1/2	1,982.72	1/2	2,370.27	1/2	2,757.83	1/2	3,145.38	1/2	3,532.93	1/2	3,920.48	1/2	4,302.43	1/2	4,667.61	1/2	5,016.22	1/2	
3/4	54.88	3/4	440.59	3/4	828.14	3/4	1,215.69	3/4	1,603.24	3/4	1,990.80	3/4	2,378.35	3/4	2,765.90	3/4	3,153.45	3/4	3,541.00	3/4	3,928.56	3/4	4,310.23	3/4	4,675.06	3/4	5,023.33	3/4	
2	62.34	2	448.66	2	836.21	2	1,223.77	2	1,611.32	2	1,998.87	2	2,386.42	2	2,773.97	2	3,161.53	2	3,549.08	2	3,936.63	2	4,318.02	2	4,682.51	2	5,030.43	2	
1/4	69.80	1/4	456.74	1/4	844.29	1/4	1,231.84	1/4	1,619.39	1/4	2,006.94	1/4	2,394.50	1/4	2,782.05	1/4	3,169.60	1/4	3,557.15	1/4	3,944.70	1/4	4,326.82	1/4	4,689.96	1/4	5,037.53	1/4	
1/2	77.26	1/2	464.81	1/2	852.36	1/2	1,239.91	1/2	1,627.47	1/2	2,015.02	1/2	2,402.57	1/2	2,790.12	1/2	3,177.67	1/2	3,565.23	1/2	3,952.78	1/2	4,333.61	1/2	4,697.41	1/2	5,044.63	1/2	
3/4	85.33	3/4	472.88	3/4	860.44	3/4	1,247.99	3/4	1,635.54	3/4	2,023.09	3/4	2,410.64	3/4	2,798.20	3/4	3,185.75	3/4	3,573.30	3/4	3,960.87	3/4	4,341.32	3/4	4,704.78	3/4	5,051.65	3/4	
3	93.41	3	480.96	3	868.51	3	1,256.06	3	1,643.61	3	2,031.17	3	2,418.72	3	2,806.27	3	3,193.82	3	3,581.37	3	3,968.96	3	4,349.03	3	4,712.14	3	5,058.67	3	
1/4	101.48	1/4	489.03	1/4	876.58	1/4	1,264.14	1/4	1,651.69	1/4	2,039.24	1/4	2,426.79	1/4	2,814.34	1/4	3,201.90	1/4	3,589.45	1/4	3,977.06	1/4	4,356.74	1/4	4,719.51	1/4	5,065.69	1/4	
1/2	109.55	1/2	497.11	1/2	884.66	1/2	1,272.21	1/2	1,659.76	1/2	2,047.31	1/2	2,434.87	1/2	2,822.42	1/2	3,209.97	1/2	3,597.52	1/2	3,985.15	1/2	4,364.45	1/2	4,726.87	1/2	5,072.71	1/2	
3/4	117.63	3/4	505.18	3/4	892.73	3/4	1,280.28	3/4	1,667.84	3/4	2,055.39	3/4	2,442.94	3/4	2,830.49	3/4	3,218.04	3/4	3,605.60	3/4	3,993.24	3/4	4,372.16	3/4	4,734.23	3/4	5,079.72	3/4	
4	125.70	4	513.25	4	900.81	4	1,288.36	4	1,675.91	4	2,063.46	4	2,451.01	4	2,838.57	4	3,226.12	4	3,613.67	4	4,001.34	4	4,379.86	4	4,741.60	4	5,086.74	4	
1/4	133.78	1/4	521.33	1/4	908.88	1/4	1,296.43	1/4	1,683.98	1/4	2,071.54	1/4	2,459.09	1/4	2,846.64	1/4	3,234.19	1/4	3,621.74	1/4	4,009.43	1/4	4,387.57	1/4	4,748.96	1/4	5,093.76	1/4	
1/2	141.85	1/2	529.40	1/2	916.95	1/2	1,304.51	1/2	1,692.06	1/2	2,079.61	1/2	2,467.16	1/2	2,854.71	1/2	3,242.27	1/2	3,629.82	1/2	4,017.52	1/2	4,395.28	1/2	4,756.33	1/2	5,100.78	1/2	
3/4	149.92	3/4	537.48	3/4	925.03	3/4	1,312.58	3/4	1,700.13	3/4	2,087.68	3/4	2,475.24	3/4	2,862.79	3/4	3,250.34	3/4	3,637.89	3/4	4,025.62	3/4	4,402.99	3/4	4,763.69	3/4	5,107.80	3/4	
5	158.00	5	545.55	5	933.10	5	1,320.65	5	1,708.21	5	2,095.76	5	2,483.31	5	2,870.86	5	3,258.41	5	3,645.97	5	4,033.71	5	4,410.70	5	4,771.05	5	5,114.81	5	
1/4	166.07	1/4	553.62	1/4	941.18	1/4	1,328.73	1/4	1,716.28	1/4	2,103.83	1/4	2,491.38	1/4	2,878.94	1/4	3,266.49	1/4	3,654.04	1/4	4,041.80	1/4	4,418.41	1/4	4,778.42	1/4	5,121.83	1/4	
1/2	174.15	1/2	561.70	1/2	949.25	1/2	1,336.80	1/2	1,724.35	1/2	2,111.91	1/2	2,499.46	1/2	2,887.01	1/2	3,274.56	1/2	3,662.11	1/2	4,049.89	1/2	4,426.12	1/2	4,785.78	1/2	5,128.85	1/2	
3/4	182.22	3/4	569.77	3/4	957.32	3/4	1,344.88	3/4	1,732.43	3/4	2,119.98	3/4	2,507.53	3/4	2,895.08	3/4	3,282.64	3/4	3,670.19	3/4	4,057.86	3/4	4,433.74	3/4	4,793.06	3/4	5,135.78	3/4	
6	190.29	6	577.85	6	965.40	6	1,352.95	6	1,740.50	6	2,128.05	6	2,515.61	6	2,903.16	6	3,290.71	6	3,678.26	6	4,065.83	6	4,441.36	6	4,800.34	6	5,142.71	6	
1/4	198.37	1/4	585.92	1/4	973.47	1/4	1,361.02	1/4	1,748.58	1/4	2,136.13	1/4	2,523.68	1/4	2,911.23	1/4	3,298.78	1/4	3,686.34	1/4	4,073.80	1/4	4,448.98	1/4	4,807.61	1/4	5,149.65	1/4	
1/2	206.44	1/2	593.99	1/2	981.55	1/2	1,369.10	1/2	1,756.65	1/2	2,144.20	1/2	2,531.75	1/2	2,919.31	1/2	3,306.86	1/2	3,694.41	1/2	4,081.76	1/2	4,456.61	1/2	4,814.89	1/2	5,156.58	1/2	
3/4	214.52	3/4	602.07	3/4	989.62	3/4	1,377.17	3/4	1,764.72	3/4	2,152.28	3/4	2,539.83	3/4	2,927.38	3/4	3,314.93	3/4	3,702.48	3/4	4,089.73	3/4	4,464.23	3/4	4,822.17	3/4	5,163.51	3/4	
7	222.59	7	610.14	7	997.69	7	1,385.25	7	1,772.80	7	2,160.35	7	2,547.90	7	2,935.45	7	3,323.01	7	3,710.56	7	4,097.70	7	4,471.85	7	4,829.44	7	5,170.44	7	
1/4	230.66	1/4	618.22	1/4	1,005.77	1/4	1,393.32	1/4	1,780.87	1/4	2,168.42	1/4	2,555.98	1/4	2,943.53	1/4	3,331.08	1/4	3,718.63	1/4	4,105.66	1/4	4,479.47	1/4	4,836.72	1/4	5,177.37	1/4	
1/2	238.74	1/2	626.29	1/2	1,013.84	1/2	1,401.39	1/2	1,788.95	1/2	2,176.50	1/2	2,564.05	1/2	2,951.60	1/2	3,339.15	1/2	3,726.71	1/2	4,113.63	1/2	4,487.09	1/2	4,844.00	1/2	5,184.31	1/2	
3/4	246.81	3/4	634.36	3/4	1,021.92	3/4	1,409.47	3/4	1,797.02	3/4	2,184.57	3/4	2,572.12	3/4	2,959.68	3/4	3,347.23	3/4	3,734.78	3/4	4,121.60	3/4	4,494.72	3/4	4,851.28	3/4	5,191.24	3/4	
8	254.89	8	642.44	8	1,029.99	8	1,417.54	8	1,805.09	8	2,192.65	8	2,580.20	8	2,967.75	8	3,355.30	8	3,742.85	8	4,129.56	8	4,5						



INSPECTORATE

ISO 9002 ACCREDITED

BARGE "CTCo-362" CENAC TOWING COMPANY

INNAGE TABLE

3 PORT OR STAR

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

HULL NO. 182

RULE NO. 102																													
INCHES EXCEEDS ONE FEET FREE WHEN CROSSED 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.
0	* 16.95	0	357.98	0	719.51	0	1,081.05	0	1,442.59	0	1,804.12	0	2,165.66	0	2,527.19	0	2,888.73	0	3,250.27	0	3,561.40	0	3,834.47	0	4,096.01	0	4,345.73	0	4,565.87
1/4	20.90	1/4	365.51	1/4	727.05	1/4	1,088.58	1/4	1,450.12	1/4	1,811.65	1/4	2,173.19	1/4	2,534.73	1/4	2,896.26	1/4	3,257.80	1/4	3,567.16	1/4	3,840.02	1/4	4,101.31	1/4	4,350.79	1/4	4,567.39
1/2	24.86	1/2	373.04	1/2	734.58	1/2	1,096.11	1/2	1,457.65	1/2	1,819.18	1/2	2,180.72	1/2	2,542.26	1/2	2,903.79	1/2	3,265.33	1/2	3,572.93	1/2	3,845.57	1/2	4,106.62	1/2	4,355.85	1/2	4,568.91
3/4	28.82	3/4	380.57	3/4	742.11	3/4	1,103.65	3/4	1,465.18	3/4	1,826.72	3/4	2,188.25	3/4	2,549.79	3/4	2,911.33	3/4	3,272.86	3/4	3,578.70	3/4	3,851.12	3/4	4,111.92	3/4	4,360.91	3/4	4,569.36
1	34.36	1	388.11	1	749.64	1	1,111.18	1	1,472.71	1	1,834.25	1	2,195.78	1	2,557.32	1	2,918.86	1	3,280.39	1	3,584.46	1	3,856.67	1	4,117.23	1	4,365.96	1	4,569.81
1/4	39.90	1/4	395.64	1/4	757.17	1/4	1,118.71	1/4	1,480.25	1/4	1,841.78	1/4	2,203.32	1/4	2,564.85	1/4	2,926.39	1/4	3,287.93	1/4	3,590.23	1/4	3,862.22	1/4	4,122.53	1/4	4,371.02	1/4	4,570.26
1/2	45.44	1/2	403.17	1/2	764.71	1/2	1,126.24	1/2	1,487.78	1/2	1,849.31	1/2	2,210.85	1/2	2,572.39	1/2	2,933.92	1/2	3,295.46	1/2	3,596.00	1/2	3,867.77	1/2	4,127.84	1/2	4,376.08	1/2	4,570.26
3/4	50.98	3/4	410.70	3/4	772.24	3/4	1,133.77	3/4	1,495.31	3/4	1,856.84	3/4	2,218.38	3/4	2,579.92	3/4	2,941.45	3/4	3,302.99	3/4	3,601.77	3/4	3,873.33	3/4	4,133.14	3/4	4,381.14	3/4	4,570.26
2	57.91	2	418.23	2	779.77	2	1,141.31	2	1,502.84	2	1,864.38	2	2,225.91	2	2,587.45	2	2,948.99	2	3,310.52	2	3,607.53	2	3,878.88	2	4,138.45	2	4,386.20	2	4,570.26
1/4	64.83	1/4	425.77	1/4	787.30	1/4	1,148.84	1/4	1,510.37	1/4	1,871.91	1/4	2,233.45	1/4	2,594.98	1/4	2,956.52	1/4	3,318.05	1/4	3,613.30	1/4	3,884.43	1/4	4,143.75	1/4	4,391.26	1/4	4,570.26
1/2	71.76	1/2	433.30	1/2	794.83	1/2	1,156.37	1/2	1,517.91	1/2	1,879.44	1/2	2,240.98	1/2	2,602.51	1/2	2,964.05	1/2	3,325.59	1/2	3,619.07	1/2	3,889.98	1/2	4,149.06	1/2	4,396.32	1/2	4,570.26
3/4	79.29	3/4	440.83	3/4	802.37	3/4	1,163.90	3/4	1,525.44	3/4	1,886.97	3/4	2,248.51	3/4	2,610.05	3/4	2,971.58	3/4	3,333.12	3/4	3,624.80	3/4	3,895.47	3/4	4,154.30	3/4	4,401.32	3/4	4,570.26
3	86.83	3	448.36	3	809.90	3	1,171.43	3	1,532.97	3	1,894.50	3	2,256.04	3	2,617.58	3	2,979.11	3	3,340.43	3	3,630.54	3	3,900.96	3	4,159.55	3	4,406.31	3	4,570.26
1/4	94.36	1/4	455.89	1/4	817.43	1/4	1,178.97	1/4	1,540.50	1/4	1,902.04	1/4	2,263.57	1/4	2,625.11	1/4	2,986.65	1/4	3,347.74	1/4	3,636.28	1/4	3,906.45	1/4	4,164.79	1/4	4,411.31	1/4	4,570.26
1/2	101.89	1/2	463.43	1/2	824.96	1/2	1,186.50	1/2	1,548.03	1/2	1,909.57	1/2	2,271.11	1/2	2,632.64	1/2	2,994.18	1/2	3,355.05	1/2	3,642.01	1/2	3,911.93	1/2	4,170.03	1/2	4,416.31	1/2	4,570.26
3/4	109.42	3/4	470.96	3/4	832.49	3/4	1,194.03	3/4	1,555.57	3/4	1,917.10	3/4	2,278.64	3/4	2,640.17	3/4	3,001.71	3/4	3,362.37	3/4	3,647.75	3/4	3,917.42	3/4	4,175.28	3/4	4,421.30	3/4	4,570.26
4	116.95	4	478.49	4	840.03	4	1,201.56	4	1,563.10	4	1,924.63	4	2,286.17	4	2,647.71	4	3,009.24	4	3,369.27	4	3,653.49	4	3,922.91	4	4,180.52	4	4,426.30	4	4,570.26
1/4	124.49	1/4	486.02	1/4	847.56	1/4	1,209.09	1/4	1,570.63	1/4	1,932.16	1/4	2,293.70	1/4	2,655.24	1/4	3,016.77	1/4	3,376.17	1/4	3,659.23	1/4	3,928.40	1/4	4,185.77	1/4	4,431.30	1/4	4,570.26
1/2	132.02	1/2	493.55	1/2	855.09	1/2	1,216.63	1/2	1,578.16	1/2	1,939.70	1/2	2,301.23	1/2	2,662.77	1/2	3,024.31	1/2	3,383.07	1/2	3,664.96	1/2	3,933.89	1/2	4,191.01	1/2	4,436.29	1/2	4,570.26
3/4	139.55	3/4	501.09	3/4	862.62	3/4	1,224.16	3/4	1,585.69	3/4	1,947.23	3/4	2,308.77	3/4	2,670.30	3/4	3,031.84	3/4	3,389.97	3/4	3,670.70	3/4	3,939.38	3/4	4,196.25	3/4	4,441.29	3/4	4,570.26
5	147.08	5	508.62	5	870.15	5	1,231.69	5	1,593.23	5	1,954.76	5	2,316.30	5	2,677.83	5	3,039.37	5	3,396.46	5	3,676.44	5	3,944.87	5	4,201.50	5	4,446.29	5	4,570.26
1/4	154.61	1/4	516.15	1/4	877.69	1/4	1,239.22	1/4	1,600.76	1/4	1,962.29	1/4	2,323.83	1/4	2,685.37	1/4	3,046.90	1/4	3,402.95	1/4	3,682.17	1/4	3,950.36	1/4	4,206.74	1/4	4,451.29	1/4	4,570.26
1/2	162.15	1/2	523.68	1/2	885.22	1/2	1,246.75	1/2	1,608.29	1/2	1,969.82	1/2	2,331.36	1/2	2,692.90	1/2	3,054.43	1/2	3,409.44	1/2	3,687.91	1/2	3,955.85	1/2	4,211.99	1/2	4,456.28	1/2	4,570.26
3/4	169.68	3/4	531.21	3/4	892.75	3/4	1,254.29	3/4	1,615.82	3/4	1,977.36	3/4	2,338.89	3/4	2,700.43	3/4	3,061.97	3/4	3,415.93	3/4	3,693.59	3/4	3,961.28	3/4	4,217.17	3/4	4,461.22	3/4	4,570.26
6	177.21	6	538.75	6	900.28	6	1,261.82	6	1,623.35	6	1,984.89	6	2,346.43	6	2,707.96	6	3,069.50	6	3,422.01	6	3,699.26	6	3,966.70	6	4,222.35	6	4,466.15	6	4,570.26
1/4	184.74	1/4	546.28	1/4	907.81	1/4	1,269.35	1/4	1,630.89	1/4	1,992.42	1/4	2,353.96	1/4	2,715.49	1/4	3,077.03	1/4	3,428.08	1/4	3,704.94	1/4	3,972.13	1/4	4,227.53	1/4	4,471.09	1/4	4,570.26
1/2	192.27	1/2	553.81	1/2	915.35	1/2	1,276.88	1/2	1,638.42	1/2	1,999.95	1/2	2,361.49	1/2	2,723.03	1/2	3,084.56	1/2	3,434.16	1/2	3,710.61	1/2	3,977.56	1/2	4,232.71	1/2	4,476.02	1/2	4,570.26
3/4	199.81	3/4	561.34	3/4	922.88	3/4	1,284.41	3/4	1,645.95	3/4	2,007.48	3/4	2,369.02	3/4	2,730.56	3/4	3,092.09	3/4	3,440.24	3/4	3,716.29	3/4	3,982.99	3/4	4,237.90	3/4	4,480.96	3/4	4,570.26
7	207.34	7	568.87	7	930.41	7	1,291.95	7	1,653.48	7	2,015.02	7	2,376.55	7	2,738.09	7	3,099.63	7	3,446.06	7	3,721.96	7	3,988.42	7	4,243.08	7	4,485.89	7	4,570.26
1/4	214.87	1/4	576.41	1/4	937.94	1/4	1,299.48	1/4	1,661.01	1/4	2,022.55	1/4	2,384.09	1/4	2,745.62	1/4	3,107.16	1/4	3,451.82	1/4	3,727.64	1/4	3,993.85	1/4	4,248.26	1/4	4,490.83	1/4	4,570.26
1/2	222.40	1/2	583.94	1/2	945.47	1/2	1,307.01	1/2	1,668.55	1/2	2,030.08	1/2	2,391.62	1/2	2,753.15	1/2	3,114.69	1/2	3,457.59	1/2	3,733.31	1/2	3,999.28	1/2	4,253.44	1/2	4,495.76	1/2	4,570.26
3/4	229.93	3/4	591.47	3/4	953.01	3/4	1,314.54	3/4	1,676.08	3/4	2,037.61	3/4	2,399.15	3/4	2,760.69	3/4	3,122.22	3/4	3,463.36	3/4	3,738.99	3/4	4,004.71	3/4	4,258.62	3/4	4,500.		



OUTAGE TABLE

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

CAPACITIES GIVEN IN PASSENGER'S SEATING CAPACITY		SEATING CAPACITY													
N	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14
0	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14
1	14	0	1	2	3	4	5	6	7	8	9	10	11	12	13
2	28	14	0	1	2	3	4	5	6	7	8	9	10	11	12
3	42	28	14	0	1	2	3	4	5	6	7	8	9	10	11
4	56	42	28	14	0	1	2	3	4	5	6	7	8	9	10
5	70	56	42	28	14	0	1	2	3	4	5	6	7	8	9
6	84	70	56	42	28	14	0	1	2	3	4	5	6	7	8
7	98	84	70	56	42	28	14	0	1	2	3	4	5	6	7
8	112	98	84	70	56	42	28	14	0	1	2	3	4	5	6
9	126	112	98	84	70	56	42	28	14	0	1	2	3	4	5
10	140	126	112	98	84	70	56	42	28	14	0	1	2	3	4
11	154	140	126	112	98	84	70	56	42	28	14	0	1	2	3
12	168	154	140	126	112	98	84	70	56	42	28	14	0	1	2
13	182	168	154	140	126	112	98	84	70	56	42	28	14	0	1
14	196	182	168	154	140	126	112	98	84	70	56	42	28	14	0
15	210	196	182	168	154	140	126	112	98	84	70	56	42	28	14
16	224	210	196	182	168	154	140	126	112	98	84	70	56	42	28
17	238	224	210	196	182	168	154	140	126	112	98	84	70	56	42
18	252	238	224	210	196	182	168	154	140	126	112	98	84	70	56
19	266	252	238	224	210	196	182	168	154	140	126	112	98	84	70
20	280	266	252	238	224	210	196	182	168	154	140	126	112	98	84
21	294	280	266	252	238	224	210	196	182	168	154	140	126	112	98
22	308	294	280	266	252	238	224	210	196	182	168	154	140	126	112
23	322	308	294	280	266	252	238	224	210	196	182	168	154	140	126
24	336	322	308	294	280	266	252	238	224	210	196	182	168	154	140
25	350	336	322	308	294	280	266	252	238	224	210	196	182	168	154
26	364	350	336	322	308	294	280	266	252	238	224	210	196	182	168
27	378	364	350	336	322	308	294	280	266	252	238	224	210	196	182
28	392	378	364	350	336	322	308	294	280	266	252	238	224	210	196
29	406	392	378	364	350	336	322	308	294	280	266	252	238	224	210
30	420	406	392	378	364	350	336	322	308	294	280	266	252	238	224
31	434	420	406	392	378	364	350	336	322	308	294	280	266	252	238
32	448	434	420	406	392	378	364	350	336	322	308				

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

Amur

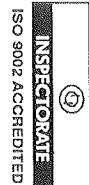


BARGE "CTCO-362"
CENAC TOWING COMPANY
OUTAGE TABLE

BARGE SHOULD BE ON EVEN LEVEL KEEL WHEN GAUGES ARE TAKEN

HULL NO. 182

N	0 FT.	N	1 FT.	N	2 FT.	N	3 FT.	N	4 FT.	N	5 FT.	N	6 FT.	N	7 FT.	N	8 FT.	N	9 FT.	N	10 FT.	N	11 FT.	N	12 FT.	N	13 FT.	N	14 FT.
0	4,344.50	0	4,057.90	0	3,749.71	0	3,431.01	0	3,102.42	0	2,771.10	0	2,440.88	0	2,110.26	0	1,779.54	0	1,448.82	0	1,119.85	0	786.87	0	456.06	0	126.43	0	23.04
1/4	4,341.23	1/4	4,054.57	1/4	3,746.36	1/4	3,426.24	1/4	3,098.53	1/4	2,764.81	1/4	2,434.09	1/4	2,103.37	1/4	1,772.65	1/4	1,441.93	1/4	1,112.85	1/4	782.46	1/4	452.65	1/4	125.82	1/4	22.82
1/2	4,337.96	1/2	4,051.30	1/2	3,742.05	1/2	3,421.93	1/2	3,094.21	1/2	2,760.49	1/2	2,430.77	1/2	2,100.05	1/2	1,769.33	1/2	1,438.61	1/2	1,109.53	1/2	778.07	1/2	448.21	1/2	125.21	1/2	22.62
3/4	4,334.69	3/4	4,047.99	3/4	3,737.74	3/4	3,417.62	3/4	3,089.90	3/4	2,756.17	3/4	2,426.45	3/4	2,095.73	3/4	1,765.01	3/4	1,434.29	3/4	1,105.41	3/4	773.61	3/4	443.81	3/4	124.60	3/4	22.42
1	4,331.42	1	4,044.72	1	3,733.49	1	3,413.50	1	3,086.64	1	2,751.92	1	2,422.19	1	2,092.40	1	1,761.70	1	1,431.00	1	1,102.13	1	769.64	1	440.40	1	123.99	1	22.22
1 1/4	4,328.15	1 1/4	4,041.45	1 1/4	3,729.24	1 1/4	3,409.25	1 1/4	3,083.35	1 1/4	2,747.65	1 1/4	2,417.88	1 1/4	2,088.11	1 1/4	1,758.43	1 1/4	1,427.73	1 1/4	1,098.26	1 1/4	765.67	1 1/4	436.39	1 1/4	123.31	1 1/4	22.02
1 1/2	4,324.88	1 1/2	4,038.18	1 1/2	3,724.99	1 1/2	3,404.96	1 1/2	3,079.04	1 1/2	2,743.36	1 1/2	2,413.61	1 1/2	2,083.86	1 1/2	1,754.16	1 1/2	1,423.46	1 1/2	1,093.99	1 1/2	761.70	1 1/2	432.42	1 1/2	122.70	1 1/2	21.82
1 3/4	4,321.61	1 3/4	4,034.91	1 3/4	3,720.74	1 3/4	3,400.71	1 3/4	3,074.73	1 3/4	2,739.11	1 3/4	2,409.34	1 3/4	2,079.49	1 3/4	1,749.91	1 3/4	1,419.19	1 3/4	1,089.82	1 3/4	757.73	1 3/4	428.45	1 3/4	122.10	1 3/4	21.62
2	4,318.34	2	4,031.64	2	3,716.49	2	3,396.46	2	3,069.48	2	2,734.80	2	2,404.07	2	2,075.24	2	1,745.68	2	1,414.96	2	1,085.61	2	753.76	2	424.48	2	121.49	2	21.42
2 1/4	4,315.07	2 1/4	4,028.37	2 1/4	3,712.24	2 1/4	3,392.21	2 1/4	3,065.21	2 1/4	2,730.55	2 1/4	2,399.82	2 1/4	2,070.99	2 1/4	1,741.41	2 1/4	1,410.69	2 1/4	1,081.44	2 1/4	749.79	2 1/4	420.51	2 1/4	120.87	2 1/4	21.22
2 1/2	4,311.80	2 1/2	4,025.07	2 1/2	3,707.99	2 1/2	3,387.96	2 1/2	3,060.94	2 1/2	2,726.29	2 1/2	2,395.57	2 1/2	2,067.74	2 1/2	1,737.14	2 1/2	1,406.98	2 1/2	1,077.27	2 1/2	745.82	2 1/2	416.54	2 1/2	120.25	2 1/2	21.02
2 3/4	4,308.53	2 3/4	4,021.80	2 3/4	3,703.74	2 3/4	3,383.71	2 3/4	3,056.72	2 3/4	2,722.04	2 3/4	2,391.30	2 3/4	2,064.51	2 3/4	1,732.87	2 3/4	1,402.71	2 3/4	1,073.10	2 3/4	741.85	2 3/4	412.57	2 3/4	119.63	2 3/4	20.82
3	4,305.26	3	4,018.53	3	3,699.49	3	3,379.47	3	3,051.49	3	2,717.79	3	2,387.03	3	2,060.22	3	1,728.60	3	1,398.54	3	1,068.93	3	737.88	3	408.57	3	119.01	3	20.62
3 1/4	4,301.99	3 1/4	4,015.26	3 1/4	3,695.24	3 1/4	3,375.22	3 1/4	3,047.24	3 1/4	2,713.52	3 1/4	2,382.78	3 1/4	2,056.01	3 1/4	1,724.35	3 1/4	1,394.27	3 1/4	1,064.76	3 1/4	733.91	3 1/4	404.60	3 1/4	118.39	3 1/4	20.42
3 1/2	4,298.72	3 1/2	4,011.99	3 1/2	3,690.99	3 1/2	3,370.99	3 1/2	3,042.97	3 1/2	2,709.25	3 1/2	2,378.51	3 1/2	2,051.80	3 1/2	1,720.12	3 1/2	1,389.99	3 1/2	1,060.79	3 1/2	729.94	3 1/2	400.63	3 1/2	117.77	3 1/2	20.22
3 3/4	4,295.45	3 3/4	4,008.72	3 3/4	3,686.74	3 3/4	3,366.74	3 3/4	3,038.74	3 3/4	2,705.98	3 3/4	2,374.25	3 3/4	2,048.54	3 3/4	1,715.85	3 3/4	1,385.86	3 3/4	1,056.70	3 3/4	725.97	3 3/4	396.66	3 3/4	117.15	3 3/4	20.02
4	4,292.18	4	4,005.45	4	3,682.49	4	3,362.49	4	3,034.49	4	2,702.71	4	2,370.00	4	2,044.29	4	1,711.66	4	1,381.79	4	1,052.63	4	721.99	4	392.69	4	116.55	4	19.82
4 1/4	4,288.91	4 1/4	4,002.18	4 1/4	3,678.24	4 1/4	3,358.24	4 1/4	3,030.24	4 1/4	2,698.44	4 1/4	2,365.74	4 1/4	2,040.04	4 1/4	1,707.49	4 1/4	1,377.72	4 1/4	1,048.56	4 1/4	718.02	4 1/4	388.72	4 1/4	115.93	4 1/4	19.62
4 1/2	4,285.64	4 1/2	4,000.91	4 1/2	3,673.99	4 1/2	3,353.99	4 1/2	3,026.00	4 1/2	2,694.19	4 1/2	2,361.49	4 1/2	2,035.79	4 1/2	1,703.24	4 1/2	1,373.55	4 1/2	1,044.49	4 1/2	714.05	4 1/2	384.75	4 1/2	115.31	4 1/2	19.42
4 3/4	4,282.37	4 3/4	3,997.64	4 3/4	3,669.74	4 3/4	3,349.74	4 3/4	3,021.74	4 3/4	2,689.94	4 3/4	2,357.24	4 3/4	2,031.49	4 3/4	1,699.19	4 3/4	1,369.49	4 3/4	1,040.37	4 3/4	710.08	4 3/4	380.78	4 3/4	114.69	4 3/4	19.22
5	4,279.10	5	3,994.37	5	3,665.49	5	3,345.49	5	3,017.49	5	2,685.69	5	2,352.99	5	2,027.24	5	1,694.94	5	1,365.24	5	1,036.24	5	706.11	5	376.81	5	114.07	5	19.02
5 1/4	4,275.83	5 1/4	3,991.10	5 1/4	3,661.24	5 1/4	3,341.24	5 1/4	3,013.24	5 1/4	2,681.44	5 1/4	2,348.74	5 1/4	2,023.49	5 1/4	1,690.69	5 1/4	1,360.99	5 1/4	1,032.17	5 1/4	702.14	5 1/4	372.84	5 1/4	113.45	5 1/4	18.82
5 1/2	4,272.56	5 1/2	3,987.83	5 1/2	3,656.99	5 1/2	3,336.99	5 1/2	3,009.24	5 1/2	2,677.19	5 1/2	2,344.49	5 1/2	2,019.24	5 1/2	1,686.44	5 1/2	1,356.74	5 1/2	1,028.07	5 1/2	698.17	5 1/2	368.87	5 1/2	112.83	5 1/2	18.62
5 3/4	4,269.29	5 3/4	3,984.56	5 3/4	3,652.74	5 3/4	3,332.74	5 3/4	3,005.49	5 3/4	2,672.94	5 3/4	2,340.19	5 3/4	2,015.49	5 3/4	1,682.19	5 3/4	1,352.49	5 3/4	1,024.07	5 3/4	694.20	5 3/4	364.90	5 3/4	112.21	5 3/4	18.42
6	4,266.02	6	3,981.29	6	3,648.49	6	3,328.49	6	3,001.74	6	2,668.69	6	2,335.74	6	2,011.49	6	1,677.94	6	1,347.94	6	1,019.94	6	690.23	6	360.93	6	111.59	6	18.22
6 1/4	4,262.75	6 1/4	3,978.02	6 1/4	3,644.24	6 1/4	3,324.24	6 1/4	2,997.99	6 1/4	2,664.44	6 1/4	2,331.44	6 1/4	2,007.24	6 1/4	1,674.44	6 1/4	1,343.44	6 1/4	1,015.94	6 1/4	686.26	6 1/4	356.96	6 1/4	110.97	6 1/4	18.02
6 1/2	4,259.48	6 1/2	3,974.75	6 1/2	3,639.99	6 1/2	3,319.99	6 1/2	2,994.74	6 1/2	2,660.19	6 1/2	2,327.19	6 1/2	2,002.94	6 1/2	1,670.19	6 1/2	1,339.19	6 1/2	1,011.94	6 1/2	682.29	6 1/2	352.99	6 1/2	110.35	6 1/2	17.82
6 3/4	4,256.21	6 3/4	3,971.48	6 3/4	3,635.74	6 3/4	3,315.74	6 3/4	2,990.49	6 3/4	2,655.94	6 3/4	2,322.94	6 3/4	1,998.24	6 3/4	1,666.44	6 3/4	1,335.44	6 3/4	1,007.94	6 3/4	678.32	6 3/4	349.02	6 3/4	109.73	6 3/4	17.62
7	4,252.94	7	3,968.21	7	3,631.49	7	3,311.49	7	2,987.24	7	2,651.69	7	2,318.69	7	1,993.94	7	1,662.14	7	1,331.69	7	1,003.94	7	674.35	7	345.05	7	109.11	7	17.42
7 1/4	4,249.67	7 1/4	3,964.94	7 1/4	3,627.24	7 1/4	3,307.24	7 1/4	2,983.49	7 1/4	2,647.44	7 1/4	2,314.44	7 1/4	1,989.69	7 1/4	1,657.69	7 1/4	1,327.69	7 1/4	1,000.14	7 1/4	670.38	7 1/4	341.08	7 1/4	108.49	7 1/4	17.22
7 1/2	4,246.40	7 1/2	3,961.67	7 1/2	3,622.99	7 1/2	3,302.99	7 1/2	2,979.74	7 1/2	2,643.19	7 1/2	2,310.19	7 1/2	1,985.94	7 1/2	1,653.69	7 1/2	1,323.69	7 1/2	996.14	7 1/2	666.41	7 1/2	337.11	7 1/2	107.87	7 1/2	17.02
7 3/4	4,243.13	7 3/4	3,958.40	7 3/4	3,618.74	7 3/4	3,298.74	7 3/4	2,975.99	7 3/4	2,638.44	7 3/4	2,305.44	7 3/4	1,981.69	7 3/4	1,649.69	7 3/4	1,319.69	7 3/4	992.14	7 3/4	662.44	7 3/4	333.14	7 3/4	107.25	7 3/4	16.82
8	4,239.86	8	3,955.13	8	3,614.49	8	3,294.49	8	2,972.24	8	2,634.19	8	2,301.19	8	1,977.94	8	1,645.69	8	1,315.69	8	987.64	8	658.47	8	329.17	8	106.63	8	16.62
8 1/4	4,236.59	8 1/4	3,951.86	8 1/4	3,610.24	8 1/4	3,290.24	8 1/4	2,968.49	8 1/4	2,629.44	8 1/4	2,296.44	8 1/4	1,973.69	8 1/4	1,641.69	8 1/4	1,311.69	8 1/4	983.64	8 1/4	654.50	8 1/4	325.20	8 1/4	106.01	8 1/4	16.42
8 1/2	4,233.32	8 1/2	3,948.59	8 1/2	3,605.99	8 1/2	3,285.99	8 1/2	2,964.74	8 1/2	2,625.19	8 1/2	2,292.19	8 1/2	1,969.94	8 1/2	1,637.69	8 1/2	1,307.69	8 1/2	979.64	8 1/2	650.53	8 1/2	321.23	8 1/2	105.39	8 1/2	16.22
8 3/4	4,230.05	8 3/4	3,945.32	8 3/4	3,601.74	8 3/4	3,281.74	8 3/4	2,960.99	8 3/4	2,620.44	8 3/4	2,287.44	8 3/4	1,966.19	8 3/4	1,633.69	8 3/4	1,303.69	8 3/4	975.64	8 3/4	646.56	8 3/4	317.26	8 3/4	104.77	8 3/4	16.02
9	4,226.78	9	3,942.05	9	3,597.49	9	3,277.49	9	2,957.24	9	2,616.19	9	2,283.19	9	1,962.94	9	1,629.69	9	1,300.69	9	971.64	9	642.59	9	313.29	9	104.15	9	15.82
9 1/4	4,223.51	9 1/4	3,93																										



BARGE "CTCO-362" CENAC TOWING COMPANY

OUTAGE TABLE

BARGE SHOULD BE ON EVEN LEVEL KEEL WHEN GAUGES ARE TAKEN

HULL NO. 182

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	5.270.83	0	4.946.02	0	4.592.94	0	4.224.31	0	3.839.74	0	3.452.19	0	3.064.64	0	2.671.09	0	2.286.53	0	1.901.98	0	1.514.43	0	1.126.88	0	793.33	0	351.77	0
1/4	1/4	5.267.00	1/4	4.937.83	1/4	4.585.41	1/4	4.216.43	1/4	3.831.67	1/4	3.444.12	1/4	3.056.56	1/4	2.663.01	1/4	2.278.46	1/4	1.893.31	1/4	1.504.36	1/4	1.116.80	1/4	791.45	1/4	343.70	1/4
1/2	1/2	5.263.17	1/2	4.930.63	1/2	4.577.67	1/2	4.208.65	1/2	3.823.59	1/2	3.436.04	1/2	3.048.49	1/2	2.654.94	1/2	2.270.38	1/2	1.885.33	1/2	1.496.28	1/2	1.107.73	1/2	787.18	1/2	335.53	1/2
3/4	3/4	5.257.63	3/4	4.923.44	3/4	4.570.33	3/4	4.200.67	3/4	3.815.52	3/4	3.428.54	3/4	3.042.42	3/4	2.648.86	3/4	2.263.31	3/4	1.877.76	3/4	1.489.21	3/4	1.097.66	3/4	775.10	3/4	327.55	3/4
1	1	5.252.09	1	4.916.25	1	4.562.80	1	4.192.78	1	3.807.45	1	3.419.89	1	3.032.54	1	2.644.79	1	2.257.24	1	1.869.89	1	1.482.13	1	1.094.58	1	767.03	1	319.48	1
1/4	1/4	5.246.55	1/4	4.909.06	1/4	4.555.26	1/4	4.184.90	1/4	3.798.37	1/4	3.411.82	1/4	3.024.37	1/4	2.635.72	1/4	2.246.16	1/4	1.861.51	1/4	1.474.06	1/4	1.086.51	1/4	760.86	1/4	314.40	1/4
1/2	1/2	5.241.01	1/2	4.901.87	1/2	4.550.19	1/2	4.177.02	1/2	3.791.30	1/2	3.403.75	1/2	3.016.19	1/2	2.628.64	1/2	2.241.09	1/2	1.853.54	1/2	1.465.99	1/2	1.078.43	1/2	750.88	1/2	303.33	1/2
3/4	3/4	5.233.77	3/4	4.894.68	3/4	4.540.19	3/4	4.166.14	3/4	3.783.22	3/4	3.395.67	3/4	3.008.12	3/4	2.620.57	3/4	2.233.02	3/4	1.845.45	3/4	1.457.91	3/4	1.070.36	3/4	742.81	3/4	295.26	3/4
2	2	5.228.52	2	4.887.97	2	4.532.55	2	4.161.26	2	3.775.15	2	3.387.60	2	3.000.05	2	2.614.42	2	2.224.94	2	1.837.92	2	1.449.94	2	1.065.29	2	734.75	2	280.18	2
1/4	1/4	5.219.28	1/4	4.880.30	1/4	4.525.12	1/4	4.153.38	1/4	3.767.08	1/4	3.379.52	1/4	2.993.17	1/4	2.604.29	1/4	2.216.87	1/4	1.829.32	1/4	1.441.76	1/4	1.058.14	1/4	726.66	1/4	273.11	1/4
1/2	1/2	5.212.03	1/2	4.873.11	1/2	4.517.58	1/2	4.145.50	1/2	3.759.00	1/2	3.371.45	1/2	2.983.90	1/2	2.596.35	1/2	2.208.79	1/2	1.821.24	1/2	1.433.69	1/2	1.046.14	1/2	718.59	1/2	265.03	1/2
3/4	3/4	5.205.10	3/4	4.865.83	3/4	4.509.26	3/4	4.137.53	3/4	3.750.93	3/4	3.363.38	3/4	2.975.52	3/4	2.589.27	3/4	2.200.72	3/4	1.814.57	3/4	1.425.62	3/4	1.035.05	3/4	710.31	3/4	257.86	3/4
3	3	5.198.17	3	4.858.55	3	4.502.34	3	4.129.56	3	3.742.85	3	3.355.30	3	2.968.78	3	2.580.20	3	2.192.65	3	1.805.09	3	1.417.54	3	1.021.92	3	702.44	3	254.89	3
1/4	1/4	5.191.24	1/4	4.851.28	1/4	4.494.72	1/4	4.121.60	1/4	3.734.76	1/4	3.347.23	1/4	2.959.68	1/4	2.571.12	1/4	2.184.57	1/4	1.797.97	1/4	1.409.47	1/4	1.013.92	1/4	694.44	1/4	248.81	1/4
1/2	1/2	5.184.31	1/2	4.844.00	1/2	4.487.09	1/2	4.113.63	1/2	3.726.71	1/2	3.339.15	1/2	2.951.31	1/2	2.564.05	1/2	2.176.50	1/2	1.787.50	1/2	1.401.39	1/2	1.013.84	1/2	686.29	1/2	238.74	1/2
3/4	3/4	5.177.37	3/4	4.836.12	3/4	4.479.47	3/4	4.105.66	3/4	3.718.63	3/4	3.331.08	3/4	2.943.33	3/4	2.555.98	3/4	2.168.42	3/4	1.780.87	3/4	1.393.32	3/4	1.005.77	3/4	678.22	3/4	230.65	3/4
4	4	5.170.44	4	4.829.44	4	4.471.85	4	4.097.70	4	3.710.56	4	3.323.01	4	2.935.45	4	2.547.90	4	2.160.35	4	1.772.80	4	1.385.25	4	997.69	4	670.14	4	222.59	4
1/4	1/4	5.163.51	1/4	4.822.17	1/4	4.464.23	1/4	4.088.73	1/4	3.702.48	1/4	3.314.93	1/4	2.927.38	1/4	2.539.82	1/4	2.152.28	1/4	1.764.42	1/4	1.377.17	1/4	989.62	1/4	662.07	1/4	214.52	1/4
1/2	1/2	5.156.58	1/2	4.814.89	1/2	4.456.61	1/2	4.081.76	1/2	3.694.41	1/2	3.306.88	1/2	2.919.31	1/2	2.531.75	1/2	2.144.20	1/2	1.756.85	1/2	1.369.10	1/2	981.55	1/2	653.99	1/2	205.44	1/2
3/4	3/4	5.149.65	3/4	4.807.61	3/4	4.448.98	3/4	4.073.80	3/4	3.686.34	3/4	3.298.78	3/4	2.913.23	3/4	2.523.68	3/4	2.136.13	3/4	1.748.58	3/4	1.361.02	3/4	973.47	3/4	645.92	3/4	195.37	3/4
5	5	5.142.71	5	4.800.34	5	4.441.36	5	4.065.83	5	3.678.26	5	3.290.71	5	2.903.16	5	2.515.61	5	2.128.05	5	1.740.50	5	1.352.95	5	965.40	5	632.44	5	180.29	5
1/4	1/4	5.135.78	1/4	4.793.06	1/4	4.433.14	1/4	4.057.86	1/4	3.670.19	1/4	3.282.64	1/4	2.895.08	1/4	2.507.53	1/4	2.118.98	1/4	1.732.43	1/4	1.344.98	1/4	957.32	1/4	624.37	1/4	168.22	1/4
1/2	1/2	5.128.85	1/2	4.785.78	1/2	4.426.12	1/2	4.048.89	1/2	3.652.11	1/2	3.274.56	1/2	2.887.01	1/2	2.493.46	1/2	2.111.91	1/2	1.724.35	1/2	1.336.90	1/2	949.25	1/2	616.30	1/2	174.15	1/2
3/4	3/4	5.121.83	3/4	4.778.42	3/4	4.418.41	3/4	4.041.80	3/4	3.635.04	3/4	3.266.49	3/4	2.878.54	3/4	2.481.38	3/4	2.103.83	3/4	1.716.28	3/4	1.328.73	3/4	941.18	3/4	608.27	3/4	160.07	3/4
6	6	5.114.81	6	4.771.05	6	4.410.70	6	4.035.71	6	3.625.97	6	3.258.41	6	2.870.85	6	2.473.31	6	2.095.76	6	1.708.21	6	1.320.65	6	933.10	6	595.45	6	150.00	6
1/4	1/4	5.107.88	1/4	4.763.39	1/4	4.402.99	1/4	4.026.62	1/4	3.613.89	1/4	3.250.34	1/4	2.862.79	1/4	2.467.24	1/4	2.087.68	1/4	1.697.94	1/4	1.312.88	1/4	925.03	1/4	587.48	1/4	148.92	1/4
1/2	1/2	5.100.76	1/2	4.756.33	1/2	4.395.28	1/2	4.017.52	1/2	3.602.82	1/2	3.242.27	1/2	2.854.71	1/2	2.458.09	1/2	2.079.61	1/2	1.690.06	1/2	1.304.51	1/2	916.95	1/2	579.40	1/2	141.85	1/2
3/4	3/4	5.093.76	3/4	4.748.96	3/4	4.387.67	3/4	4.009.43	3/4	3.591.74	3/4	3.234.19	3/4	2.846.64	3/4	2.450.99	3/4	2.071.54	3/4	1.683.98	3/4	1.296.43	3/4	908.88	3/4	571.35	3/4	133.78	3/4
7	7	5.086.74	7	4.741.60	7	4.379.86	7	4.001.34	7	3.583.67	7	3.226.12	7	2.838.57	7	2.445.01	7	2.065.39	7	1.675.91	7	1.288.36	7	900.81	7	573.45	7	125.70	7
1/4	1/4	5.079.72	1/4	4.734.23	1/4	4.372.16	1/4	3.993.24	1/4	3.565.60	1/4	3.218.04	1/4	2.830.49	1/4	2.440.94	1/4	2.058.35	1/4	1.667.94	1/4	1.280.48	1/4	892.73	1/4	565.18	1/4	117.63	1/4
1/2	1/2	5.072.71	1/2	4.726.87	1/2	4.364.45	1/2	3.985.15	1/2	3.549.52	1/2	3.209.97	1/2	2.824.42	1/2	2.434.87	1/2	2.051.31	1/2	1.659.76	1/2	1.272.21	1/2	884.66	1/2	497.11	1/2	109.55	1/2
3/4	3/4	5.065.69	3/4	4.719.51	3/4	4.356.74	3/4	3.977.06	3/4	3.538.45	3/4	3.201.90	3/4	2.814.34	3/4	2.426.79	3/4	2.038.24	3/4	1.651.69	3/4	1.264.14	3/4	876.58	3/4	489.03	3/4	101.48	3/4
8	8	5.058.67	8	4.712.14	8	4.349.03	8	3.968.96	8	3.531.37	8	3.193.82	8	2.806.27	8	2.418.72	8	2.031.17	8	1.645.31	8	1.256.06	8	868.51	8	480.96	8	93.41	8
1/4	1/4	5.051.65	1/4	4.704.78	1/4	4.341.52	1/4	3.960.87	1/4	3.523.30	1/4	3.185.75	1/4	2.798.20	1/4	2.410.64	1/4	2.023.09	1/4	1.635.84	1/4	1.247.99	1/4	860.44	1/4	472.88	1/4	85.33	1/4
1/2	1/2	5.044.63	1/2	4.697.41	1/2	4.333.61	1/2	3.952.78	1/2	3.516.23	1/2	3.177.67	1/2	2.790.12	1/2	2.402.57	1/2	2.015.02	1/2	1.627.47	1/2	1.239.91	1/2	852.36	1/2	464.81	1/2	77.26	1/2
3/4	3/4	5.037.63	3/4	4.689.96	3/4	4.325.82	3/4	3.944.70	3/4	3.507.15	3/4	3.169.60	3/4	2.782.05	3/4	2.394.50	3/4	2.006.94	3/4	1.619.39	3/4	1.231.84	3/4	844.29	3/4	456.74	3/4	69.80	3/4
9	9	5.030.43	9	4.682.51	9	4																							



INSPECTORATE
ISO 9002 ACCREDITED

BARGE "CTCo-362"
CENAC TOWING COMPANY

OUTAGE TABLE

2 STAR

BARGE SHOULD BE ON EVEN KEEL WHEN GAUGES ARE TAKEN

HULL NO. 182

N	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	5.27467	0	4.952.21	0	4.600.48	0	4.232.19	0	3.872.82	0	3.480.26	0	3.072.11	0	2.658.16
1/4	5.270.83	1/4	4.945.02	1/4	4.592.94	1/4	4.224.31	1/4	3.869.74	1/4	3.482.19	1/4	3.064.44	1/4	2.677.09
1/2	5.267.00	1/2	4.937.83	1/2	4.585.41	1/2	4.216.43	1/2	3.861.67	1/2	3.444.12	1/2	3.056.66	1/2	2.666.01
3/4	5.263.17	3/4	4.930.63	3/4	4.577.97	3/4	4.208.55	3/4	3.853.59	3/4	3.436.04	3/4	3.048.49	3/4	2.656.94
1	5.259.33	1	4.923.44	1	4.570.33	1	4.200.67	1	3.845.52	1	3.427.97	1	3.040.42	1	2.652.86
1/4	5.255.09	1/4	4.916.25	1/4	4.562.80	1/4	4.192.78	1/4	3.837.45	1/4	3.419.89	1/4	3.032.34	1/4	2.644.79
1/2	5.246.55	1/2	4.909.06	1/2	4.555.26	1/2	4.184.90	1/2	3.799.37	1/2	3.407.82	1/2	3.024.27	1/2	2.638.64
3/4	5.241.01	3/4	4.901.87	3/4	4.547.73	3/4	4.177.02	3/4	3.791.90	3/4	3.403.75	3/4	3.016.19	3/4	2.632.64
2	5.233.77	2	4.894.68	2	4.540.19	2	4.168.14	2	3.783.22	2	3.395.67	2	3.008.12	2	2.620.57
1/4	5.226.52	1/4	4.889.44	1/4	4.532.85	1/4	4.161.26	1/4	3.775.15	1/4	3.387.60	1/4	3.000.05	1/4	2.612.48
1/2	5.219.28	1/2	4.880.30	1/2	4.525.12	1/2	4.153.38	1/2	3.767.08	1/2	3.379.52	1/2	2.991.97	1/2	2.604.42
3/4	5.212.03	3/4	4.873.11	3/4	4.517.58	3/4	4.145.50	3/4	3.759.00	3/4	3.371.45	3/4	2.983.90	3/4	2.596.35
3	5.205.10	3	4.865.83	3	4.509.96	3	4.137.53	3	3.750.93	3	3.363.38	3	2.975.82	3	2.588.27
1/4	5.198.17	1/4	4.858.55	1/4	4.502.34	1/4	4.129.56	1/4	3.742.85	1/4	3.356.30	1/4	2.967.75	1/4	2.580.20
1/2	5.191.24	1/2	4.851.28	1/2	4.494.94	1/2	4.121.60	1/2	3.734.78	1/2	3.349.23	1/2	2.959.68	1/2	2.572.12
3/4	5.184.31	3/4	4.844.00	3/4	4.487.09	3/4	4.113.63	3/4	3.726.71	3/4	3.341.15	3/4	2.951.61	3/4	2.564.05
4	5.177.37	4	4.836.72	4	4.479.47	4	4.105.66	4	3.718.63	4	3.333.08	4	2.943.53	4	2.555.98
1/4	5.170.44	1/4	4.829.44	1/4	4.471.85	1/4	4.097.70	1/4	3.710.56	1/4	3.323.01	1/4	2.935.45	1/4	2.547.90
1/2	5.163.51	1/2	4.822.17	1/2	4.464.23	1/2	4.089.73	1/2	3.702.48	1/2	3.314.93	1/2	2.927.38	1/2	2.539.83
3/4	5.156.58	3/4	4.814.89	3/4	4.456.51	3/4	4.081.76	3/4	3.694.41	3/4	3.306.86	3/4	2.919.31	3/4	2.531.75
5	5.149.65	5	4.807.51	5	4.448.58	5	4.073.80	5	3.686.34	5	3.298.78	5	2.911.23	5	2.523.68
1/4	5.142.71	1/4	4.800.34	1/4	4.441.36	1/4	4.065.83	1/4	3.678.26	1/4	3.290.71	1/4	2.903.16	1/4	2.515.61
1/2	5.135.78	1/2	4.793.06	1/2	4.433.74	1/2	4.057.86	1/2	3.670.19	1/2	3.282.64	1/2	2.895.08	1/2	2.507.53
3/4	5.128.85	3/4	4.785.78	3/4	4.426.12	3/4	4.049.89	3/4	3.662.11	3/4	3.274.56	3/4	2.887.01	3/4	2.499.46
6	5.121.83	6	4.778.42	6	4.418.41	6	4.041.80	6	3.654.04	6	3.266.49	6	2.878.94	6	2.491.38
1/4	5.114.81	1/4	4.771.05	1/4	4.410.70	1/4	4.033.71	1/4	3.646.97	1/4	3.258.41	1/4	2.870.86	1/4	2.483.31
1/2	5.107.80	1/2	4.763.89	1/2	4.402.99	1/2	4.025.62	1/2	3.637.89	1/2	3.250.34	1/2	2.862.79	1/2	2.475.24
3/4	5.100.78	3/4	4.756.33	3/4	4.395.28	3/4	4.017.52	3/4	3.629.82	3/4	3.242.27	3/4	2.854.71	3/4	2.467.16
7	5.093.76	7	4.748.86	7	4.387.87	7	4.009.43	7	3.621.74	7	3.234.19	7	2.846.64	7	2.459.09
1/4	5.086.74	1/4	4.741.60	1/4	4.379.86	1/4	4.001.34	1/4	3.613.67	1/4	3.226.12	1/4	2.838.57	1/4	2.451.01
1/2	5.079.72	1/2	4.734.23	1/2	4.372.16	1/2	3.993.24	1/2	3.605.60	1/2	3.218.04	1/2	2.830.49	1/2	2.442.94
3/4	5.072.71	3/4	4.726.87	3/4	4.364.45	3/4	3.985.15	3/4	3.597.52	3/4	3.209.97	3/4	2.822.42	3/4	2.434.87
8	5.065.69	8	4.719.51	8	4.356.74	8	3.977.06	8	3.589.45	8	3.201.90	8	2.814.34	8	2.426.79
1/4	5.058.67	1/4	4.712.14	1/4	4.349.03	1/4	3.968.96	1/4	3.581.37	1/4	3.193.82	1/4	2.806.27	1/4	2.418.72
1/2	5.051.65	1/2	4.704.78	1/2	4.341.32	1/2	3.960.87	1/2	3.573.30	1/2	3.185.75	1/2	2.798.12	1/2	2.410.64
3/4	5.044.63	3/4	4.697.41	3/4	4.333.51	3/4	3.952.78	3/4	3.565.23	3/4	3.177.67	3/4	2.790.12	3/4	2.402.57
9	5.037.53	9	4.689.36	9	4.325.82	9	3.944.70	9	3.557.15	9	3.169.59	9	2.782.05	9	2.394.50
1/4	5.030.43	1/4	4.682.51	1/4	4.318.02	1/4	3.936.63	1/4	3.549.08	1/4	3.161.43	1/4	2.773.87	1/4	2.386.42
1/2	5.023.33	1/2	4.675.06	1/2	4.310.23	1/2	3.928.56	1/2	3.541.00	1/2	3.153.35	1/2	2.765.80	1/2	2.378.35
3/4	5.016.22	3/4	4.667.51	3/4	4.302.43	3/4	3.920.48	3/4	3.532.93	3/4	3.145.28	3/4	2.757.83	3/4	2.370.27
10	5.009.12	10	4.660.16	10	4.294.64	10	3.912.41	10	3.524.86	10	3.137.20	10	2.749.75	10	2.362.20
1/4	5.002.02	1/4	4.652.71	1/4	4.286.84	1/4	3.904.33	1/4	3.516.78	1/4	3.129.23	1/4	2.741.68	1/4	2.354.12
1/2	5.002.02	1/2	4.645.26	1/2	4.279.05	1/2	3.896.25	1/2	3.508.71	1/2	3.121.16	1/2	2.733.60	1/2	2.346.05
3/4	5.002.02	3/4	4.637.81	3/4	4.271.25	3/4	3.888.19	3/4	3.500.63	3/4	3.113.08	3/4	2.725.53	3/4	2.337.98
11	5.002.02	11	4.630.35	11	4.263.66	11	3.880.11	11	3.492.56	11	3.105.01	11	2.717.46	11	2.329.90
1/4	5.002.02	1/4	4.622.91	1/4	4.255.66	1/4	3.871.04	1/4	3.484.49	1/4	3.096.93	1/4	2.709.38	1/4	2.321.83
1/2	5.002.02	1/2	4.615.46	1/2	4.247.87	1/2	3.862.96	1/2	3.476.41	1/2	3.088.86	1/2	2.701.31	1/2	2.313.76
3/4	5.002.02	3/4	4.608.01	3/4	4.240.07	3/4	3.854.89	3/4	3.468.34	3/4	3.080.79	3/4	2.693.23	3/4	2.305.68

* CAPACITY BELOW STRIKE POINT.

REFERENCE GAUGE HEIGHT:

14'-11 1/4" (TO RIM OF 2" DIAMETER BALL VALVE
LOCATED NEAR CENTER OF TANK)

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

INSPECTORATE AMERICA CORPORATION

**BARGE "CTCo-362"
CENAC TOWING COMPANY
OUTAGE TABLE**

HULL NO. 182

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	D	N	D	N	D	N	D	N	D	N	D	N	D	N	D	N	D	N	D	N	D	N	D	N	D	N	D	N	D
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
1	456728	1/4	432637	0	407466	0	381214	0	349256	0	320244	0	286860	0	248706	0	215635	0	177596	0	147246	0	116649	0	86938	0	57265	0	32765	0
2	456445	1/4	432025	1/4	432025	0	406920	0	380652	1/4	349256	1/4	320244	0	286860	1/4	248706	1/4	215635	1/4	177596	1/4	147246	1/4	116649	1/4	86938	1/4	57265	1/4
3	456512	1/2	431513	1/2	431513	0	408329	0	380081	1/2	349256	1/2	320244	0	286860	1/2	248706	1/2	215635	1/2	177596	1/2	147246	1/2	116649	1/2	86938	1/2	57265	1/2
4	456778	3/4	431011	3/4	408856	3/4	379530	3/4	349256	3/4	320244	3/4	320244	0	286860	3/4	248706	3/4	215635	3/4	177596	3/4	147246	3/4	116649	3/4	86938	3/4	57265	3/4
5	456403	1	432039	1	408520	1	378959	1	349256	1	320244	1	320244	0	286860	1	248706	1	215635	1	177596	1	147246	1	116649	1	86938	1	57265	1
6	456009	1	432837	1	404783	1	378408	1	349256	1	320244	1	320244	0	286860	1	248706	1	215635	1	177596	1	147246	1	116649	1	86938	1	57265	1
7	456514	1/4	432837	1/4	429857	1/4	404246	1/4	377845	1/4	349256	1/4	320244	0	286860	1/4	248706	1/4	215635	1/4	177596	1/4	147246	1/4	116649	1/4	86938	1/4	57265	1/4
8	456098	3/4	428853	3/4	404210	3/4	377295	3/4	349256	3/4	320244	3/4	320244	0	286860	3/4	248706	3/4	215635	3/4	177596	3/4	147246	3/4	116649	3/4	86938	3/4	57265	3/4
9	456582	2	428241	2	403813	2	376732	2	349256	2	320244	2	320244	0	286860	2	248706	2	215635	2	177596	2	147246	2	116649	2	86938	2	57265	2
10	456066	1/4	427829	1/4	403636	1/4	376162	1/4	349256	1/4	320244	1/4	320244	0	286860	1/4	248706	1/4	215635	1/4	177596	1/4	147246	1/4	116649	1/4	86938	1/4	57265	1/4
11	456510	3/4	427417	3/4	402099	3/4	375601	3/4	349256	3/4	320244	3/4	320244	0	286860	3/4	248706	3/4	215635	3/4	177596	3/4	147246	3/4	116649	3/4	86938	3/4	57265	3/4
12	456107	3/4	426659	3/4	401657	3/4	375024	3/4	349256	3/4	320244	3/4	320244	0	286860	3/4	248706	3/4	215635	3/4	177596	3/4	147246	3/4	116649	3/4	86938	3/4	57265	3/4
13	456053	3	426381	3	401014	3	374466	3	349256	3	320244	3	320244	0	286860	3	248706	3	215635	3	177596	3	147246	3	116649	3	86938	3	57265	3
14	456009	3	425829	3	400369	3	373886	3	349256	3	320244	3	320244	0	286860	3	248706	3	215635	3	177596	3	147246	3	116649	3	86938	3	57265	3
15	455956	3	425344	3	400074	3	373301	3	349256	3	320244	3	320244	0	286860	3	248706	3	215635	3	177596	3	147246	3	116649	3	86938	3	57265	3
16	455903	3	424858	3	399982	3	372764	3	349256	3	320244	3	320244	0	286860	3	248706	3	215635	3	177596	3	147246	3	116649	3	86938	3	57265	3
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REFERENCE GAUGE HEIGHT:

LOCATED NEAR CENTER OF TANK)

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

INSPECTORATE AMERICA CORPORATION

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