



ISO 9002 ACCREDITED

BARGE "CTCo-330"
CENAC TOWING COMPANY
OUTAGE TABLE

1 PORT

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

HULL NO. 340

		0 FT.		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.		10 FT.		11 FT.		12 FT.		13 FT.		14 FT.	
N	I	N	I	N	I	N	I	N	I	N	I	N	I	N	I	N	I	N	I	N	I	N	I	N	I	N	I	N	I	N	I
0	0	5,122.70	0	4,795.52	0	4,426.92	0	4,058.33	0	3,689.74	0	3,321.15	0	2,952.56	0	2,583.96	0	2,215.37	0	1,846.78	0	1,478.19	0	1,109.60	0	741.00	0	372.41			
1/4	1/4	5,119.53	1/4	4,787.84	1/4	4,419.25	1/4	4,050.65	1/4	3,682.06	1/4	3,313.47	1/4	2,944.88	1/4	2,576.28	1/4	2,207.69	1/4	1,833.10	1/4	1,470.51	1/4	1,101.92	1/4	733.32	1/4	364.73			
1/2	1/2	5,116.36	1/2	4,780.16	1/2	4,411.57	1/2	4,042.97	1/2	3,674.38	1/2	3,305.79	1/2	2,937.20	1/2	2,568.61	1/2	2,200.61	1/2	1,823.42	1/2	1,462.83	1/2	1,094.24	1/2	725.65	1/2	357.05			
3/4	3/4	5,113.19	3/4	4,772.48	3/4	4,403.89	3/4	4,035.29	3/4	3,666.70	3/4	3,298.11	3/4	2,929.52	3/4	2,560.93	3/4	2,192.33	3/4	1,823.74	3/4	1,455.15	3/4	1,086.56	3/4	717.97	3/4	349.37			
1	1	5,110.02	1	4,764.80	1	4,396.21	1	4,027.62	1	3,659.02	1	3,290.43	1	2,921.84	1	2,553.25	1	2,184.66	1	1,816.06	1	1,447.47	1	1,078.88	1	710.29	1	341.70			
1/4	1/4	5,105.57	1/4	4,757.12	1/4	4,390.55	1/4	4,019.94	1/4	3,651.34	1/4	3,282.75	1/4	2,914.16	1/4	2,545.57	1/4	2,176.98	1/4	1,808.78	1/4	1,433.11	1/4	1,063.52	1/4	702.61	1/4	334.02			
1/2	1/2	5,101.12	1/2	4,749.44	1/2	4,380.85	1/2	4,012.26	1/2	3,643.67	1/2	3,275.07	1/2	2,906.48	1/2	2,537.89	1/2	2,169.30	1/2	1,796.98	1/2	1,423.11	1/2	1,055.84	1/2	694.93	1/2	326.34			
3/4	3/4	5,096.67	3/4	4,741.76	3/4	4,373.17	3/4	4,004.58	3/4	3,635.99	3/4	3,267.39	3/4	2,897.88	3/4	2,530.21	3/4	2,176.82	3/4	1,793.03	3/4	1,423.43	3/4	1,055.84	3/4	687.25	3/4	318.66			
2	2	5,092.22	2	4,734.08	2	4,365.49	2	3,996.90	2	3,628.31	2	3,259.72	2	2,891.12	2	2,522.53	2	2,153.94	2	1,783.35	2	1,416.76	2	1,048.16	2	679.57	2	310.98			
1/4	1/4	5,086.49	1/4	4,726.41	1/4	4,357.81	1/4	3,989.22	1/4	3,620.63	1/4	3,252.04	1/4	2,883.44	1/4	2,514.85	1/4	2,146.26	1/4	1,777.67	1/4	1,409.08	1/4	1,040.48	1/4	671.89	1/4	303.30			
1/2	1/2	5,080.75	1/2	4,718.73	1/2	4,350.13	1/2	3,981.54	1/2	3,612.95	1/2	3,244.36	1/2	2,875.77	1/2	2,507.17	1/2	2,138.58	1/2	1,769.99	1/2	1,401.40	1/2	1,032.81	1/2	664.21	1/2	295.62			
3/4	3/4	5,075.02	3/4	4,711.05	3/4	4,342.46	3/4	3,973.86	3/4	3,605.27	3/4	3,236.68	3/4	2,868.09	3/4	2,499.49	3/4	2,150.90	3/4	1,762.51	3/4	1,393.72	3/4	1,025.13	3/4	656.53	3/4	287.94			
3	3	5,069.29	3	4,703.37	3	4,334.78	3	3,966.18	3	3,597.59	3	3,229.00	3	2,860.41	3	2,491.82	3	2,123.22	3	1,754.63	3	1,386.04	3	1,017.45	3	648.86	3	280.26			
1/4	1/4	5,062.28	1/4	4,695.69	1/4	4,327.10	1/4	3,958.50	1/4	3,589.91	1/4	3,221.32	1/4	2,852.73	1/4	2,484.14	1/4	2,145.54	1/4	1,746.95	1/4	1,378.36	1/4	1,009.77	1/4	641.18	1/4	272.58			
1/2	1/2	5,055.27	1/2	4,688.01	1/2	4,319.42	1/2	3,950.83	1/2	3,582.23	1/2	3,213.64	1/2	2,845.05	1/2	2,476.46	1/2	2,138.58	1/2	1,739.27	1/2	1,370.88	1/2	1,002.09	1/2	633.50	1/2	264.91			
3/4	3/4	5,048.26	3/4	4,680.33	3/4	4,311.74	3/4	3,943.15	3/4	3,574.55	3/4	3,205.96	3/4	2,837.37	3/4	2,468.78	3/4	2,100.19	3/4	1,731.59	3/4	1,363.00	3/4	994.41	3/4	625.82	3/4	257.23			
4	4	5,041.24	4	4,672.65	4	4,304.06	4	3,935.47	4	3,566.88	4	3,198.28	4	2,829.69	4	2,461.10	4	2,092.51	4	1,723.92	4	1,355.32	4	994.41	4	618.14	4	249.55			
1/4	1/4	5,033.57	1/4	4,664.97	1/4	4,296.38	1/4	3,927.79	1/4	3,559.20	1/4	3,190.60	1/4	2,822.01	1/4	2,453.42	1/4	2,084.83	1/4	1,716.24	1/4	1,347.64	1/4	979.05	1/4	602.78	1/4	234.19			
1/2	1/2	5,025.89	1/2	4,657.29	1/2	4,288.70	1/2	3,920.11	1/2	3,551.52	1/2	3,182.93	1/2	2,814.33	1/2	2,445.74	1/2	2,077.15	1/2	1,708.56	1/2	1,339.97	1/2	971.37	1/2	595.10	1/2	226.51			
3/4	3/4	5,018.21	3/4	4,649.62	3/4	4,281.02	3/4	3,912.43	3/4	3,543.84	3/4	3,175.25	3/4	2,806.65	3/4	2,438.06	3/4	2,069.47	3/4	1,700.88	3/4	1,332.29	3/4	963.69	3/4	584.39	3/4	215.85			
5	5	5,010.53	5	4,641.94	5	4,273.34	5	3,904.75	5	3,536.16	5	3,167.57	5	2,798.98	5	2,430.38	5	2,061.79	5	1,693.20	5	1,324.61	5	966.02	5	587.42	5	218.83			
1/4	1/4	5,002.85	1/4	4,634.26	1/4	4,265.66	1/4	3,897.07	1/4	3,528.48	1/4	3,159.89	1/4	2,791.30	1/4	2,422.70	1/4	2,054.11	1/4	1,685.52	1/4	1,316.93	1/4	946.34	1/4	579.74	1/4	211.15			
1/2	1/2	4,995.17	1/2	4,626.58	1/2	4,257.99	1/2	3,889.39	1/2	3,520.80	1/2	3,152.21	1/2	2,783.62	1/2	2,415.03	1/2	2,046.43	1/2	1,677.84	1/2	1,309.25	1/2	940.66	1/2	572.07	1/2	203.47			
3/4	3/4	4,987.49	3/4	4,618.90	3/4	4,250.31	3/4	3,881.71	3/4	3,513.12	3/4	3,144.53	3/4	2,775.94	3/4	2,407.35	3/4	2,038.75	3/4	1,670.16	3/4	1,301.57	3/4	932.98	3/4	564.71	3/4	195.79			
6	6	4,979.81	6	4,611.22	6	4,242.63	6	3,874.04	6	3,505.44	6	3,139.85	6	2,768.26	6	2,399.67	6	2,031.08	6	1,662.48	6	1,293.89	6	925.30	6	556.71	6	188.12			
1/4	1/4	4,972.13	1/4	4,603.54	1/4	4,234.95	1/4	3,866.36	1/4	3,497.76	1/4	3,129.17	1/4	2,760.58	1/4	2,391.99	1/4	2,023.40	1/4	1,654.80	1/4	1,286.21	1/4	917.62	1/4	549.03	1/4	180.44			
1/2	1/2	4,964.45	1/2	4,595.86	1/2	4,227.27	1/2	3,858.68	1/2	3,490.09	1/2	3,121.49	1/2	2,752.90	1/2	2,384.31	1/2	2,015.72	1/2	1,647.13	1/2	1,278.53	1/2	909.94	1/2	541.35	1/2	172.76			
3/4	3/4	4,956.78	3/4	4,588.18	3/4	4,219.59	3/4	3,851.00	3/4	3,482.41	3/4	3,113.81	3/4	2,745.22	3/4	2,376.63	3/4	2,008.04	3/4	1,639.45	3/4	1,270.85	3/4	902.26	3/4	533.67	3/4	165.08			
7	7	4,949.10	7	4,580.50	7	4,211.91	7	3,843.32	7	3,474.73	7	3,106.14	7	2,737.54	7	2,368.95	7	2,000.36	7	1,631.77	7	1,263.18	7	894.58	7	525.99	7	157.40			
1/4	1/4	4,941.42	1/4	4,572.83	1/4	4,204.23	1/4	3,835.64	1/4	3,467.05	1/4	3,098.46	1/4	2,729.86	1/4	2,361.27	1/4	1,992.68	1/4	1,624.09	1/4	1,255.50	1/4	886.90	1/4	518.31	1/4	149.72			
1/2	1/2	4,933.74	1/2	4,565.15	1/2	4,196.55	1/2	3,827.96	1/2	3,459.37	1/2	3,090.78	1/2	2,722.19	1/2	2,354.31	1/2	1,985.00	1/2	1,616.41	1/2	1,247.82	1/2	879.23	1/2	510.63	1/2	142.04			
3/4	3/4	4,926.06	3/4	4,557.47	3/4	4,188.87	3/4	3,820.28	3/4	3,451.69	3/4	3,083.10	3/4	2,714.51	3/4	2,345.91	3/4	1,977.32	3/4	1,608.73	3/4	1,240.14	3/4	870.83	3/4	502.95	3/4	134.36			
8	8	4,918.38	8	4,549.79	8	4,181.20	8	3,812.60	8	3,444.01	8	3,075.42	8	2,706.83	8																



ISO 9002 ACCREDITED

BARGE "CTCo-330"
CENAC TOWING COMPANY

OUTAGE TABLE

2 PORT

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	O	N	O	N	O	N	O	N	O	N	O	N	O	N	O	N	O	N	O	N	O	N	O	N	O	N	O	N	O
0		0	5,140.87	0	4,807.79	0	4,437.66	0	4,067.53	0	3,697.40	0	3,327.27	0	2,957.15	0	2,587.02	0	2,216.89	0	1,846.76	0	1,476.63	0	1,106.51	0	736.38	0	366.25
1/4	1/4	1/4	5,137.69	1/4	4,800.07	1/4	4,430.07	1/4	4,059.82	1/4	3,689.69	1/4	3,319.56	1/4	2,949.44	1/4	2,579.31	1/4	2,209.18	1/4	1,839.05	1/4	1,468.92	1/4	1,098.80	1/4	728.67	1/4	358.54
1/2	1/2	1/2	5,134.50	1/2	4,792.36	1/2	4,422.24	1/2	4,052.11	1/2	3,681.94	1/2	3,311.85	1/2	2,941.72	1/2	2,571.60	1/2	2,201.47	1/2	1,831.34	1/2	1,461.21	1/2	1,091.08	1/2	720.96	1/2	350.83
3/4	3/4	3/4	5,131.32	3/4	4,784.65	3/4	4,414.52	3/4	4,044.40	3/4	3,674.27	3/4	3,304.14	3/4	2,934.01	3/4	2,563.99	3/4	2,193.76	3/4	1,823.63	3/4	1,453.50	3/4	1,083.37	3/4	713.25	3/4	343.12
1	1	1	5,126.85	1	4,776.94	1	4,406.81	1	4,036.69	1	3,666.56	1	3,296.43	1	2,926.30	1	2,556.17	1	2,186.05	1	1,815.92	1	1,445.79	1	1,075.66	1	705.53	1	335.41
1/4	1/4	1/4	5,122.38	1/4	4,769.23	1/4	4,399.10	1/4	4,029.26	1/4	3,659.15	1/4	3,289.02	1/4	2,918.88	1/4	2,548.75	1/4	2,178.62	1/4	1,808.21	1/4	1,438.08	1/4	1,067.94	1/4	697.82	1/4	327.70
1/2	1/2	1/2	5,117.91	1/2	4,761.52	1/2	4,391.39	1/2	4,021.56	1/2	3,651.14	1/2	3,281.01	1/2	2,910.88	1/2	2,540.75	1/2	2,170.62	1/2	1,800.50	1/2	1,430.37	1/2	1,060.24	1/2	690.11	1/2	319.98
3/4	3/4	3/4	5,113.44	3/4	4,753.81	3/4	4,383.68	3/4	4,013.55	3/4	3,643.42	3/4	3,273.30	3/4	2,903.17	3/4	2,533.04	3/4	2,162.91	3/4	1,792.79	3/4	1,422.66	3/4	1,052.53	3/4	682.40	3/4	312.27
2	2	2	5,107.69	2	4,746.10	2	4,375.97	2	4,005.84	2	3,635.71	2	3,265.59	2	2,895.46	2	2,525.33	2	2,155.20	2	1,785.07	2	1,414.95	2	1,044.82	2	674.69	2	304.56
1/4	1/4	1/4	5,103.93	1/4	4,738.39	1/4	4,368.26	1/4	3,998.13	1/4	3,628.00	1/4	3,257.87	1/4	2,887.75	1/4	2,517.62	1/4	2,147.49	1/4	1,777.36	1/4	1,407.24	1/4	1,037.11	1/4	666.98	1/4	296.85
1/2	1/2	1/2	5,096.17	1/2	4,730.68	1/2	4,360.55	1/2	3,990.42	1/2	3,620.29	1/2	3,250.16	1/2	2,880.04	1/2	2,509.91	1/2	2,139.78	1/2	1,769.65	1/2	1,399.52	1/2	1,029.40	1/2	659.27	1/2	289.14
3/4	3/4	3/4	5,090.42	3/4	4,722.96	3/4	4,352.84	3/4	3,982.11	3/4	3,612.58	3/4	3,242.45	3/4	2,872.33	3/4	2,502.20	3/4	2,132.07	3/4	1,761.94	3/4	1,391.81	3/4	1,021.69	3/4	651.56	3/4	281.43
3	3	3	5,083.38	3	4,715.25	3	4,345.13	3	3,975.00	3	3,604.87	3	3,234.74	3	2,864.61	3	2,494.49	3	2,124.36	3	1,754.23	3	1,384.10	3	1,013.97	3	643.85	3	273.72
1/4	1/4	1/4	5,076.33	1/4	4,707.54	1/4	4,337.41	1/4	3,967.29	1/4	3,597.16	1/4	3,227.03	1/4	2,856.90	1/4	2,486.78	1/4	2,116.65	1/4	1,746.52	1/4	1,376.39	1/4	1,006.26	1/4	636.14	1/4	266.01
1/2	1/2	1/2	5,069.29	1/2	4,699.83	1/2	4,329.70	1/2	3,959.58	1/2	3,589.45	1/2	3,219.32	1/2	2,849.19	1/2	2,479.06	1/2	2,106.94	1/2	1,738.81	1/2	1,368.68	1/2	1,002.40	1/2	628.42	1/2	258.30
3/4	3/4	3/4	5,062.25	3/4	4,692.12	3/4	4,321.99	3/4	3,951.86	3/4	3,581.74	3/4	3,218.77	3/4	2,841.48	3/4	2,471.55	3/4	2,101.23	3/4	1,731.10	3/4	1,360.97	3/4	998.84	3/4	620.71	3/4	250.59
4	4	4	5,054.54	4	4,684.41	4	4,314.28	4	3,944.15	4	3,574.03	4	3,203.90	4	2,833.77	4	2,463.64	4	2,093.51	4	1,723.39	4	1,353.26	4	983.13	4	613.00	4	242.87
1/4	1/4	1/4	5,046.83	1/4	4,676.70	1/4	4,306.57	1/4	3,936.44	1/4	3,566.31	1/4	3,196.19	1/4	2,826.06	1/4	2,455.93	1/4	2,085.80	1/4	1,715.68	1/4	1,345.55	1/4	975.42	1/4	605.29	1/4	235.16
1/2	1/2	1/2	5,039.12	1/2	4,668.99	1/2	4,298.86	1/2	3,928.73	1/2	3,556.60	1/2	3,188.48	1/2	2,818.35	1/2	2,448.22	1/2	2,078.09	1/2	1,707.96	1/2	1,337.84	1/2	967.71	1/2	597.58	1/2	227.45
3/4	3/4	3/4	5,031.41	3/4	4,661.28	3/4	4,291.15	3/4	3,921.02	3/4	3,550.89	3/4	3,180.77	3/4	2,810.64	3/4	2,440.51	3/4	2,070.38	3/4	1,700.25	3/4	1,330.13	3/4	960.00	3/4	589.87	3/4	219.74
5	5	5	5,023.69	5	4,653.57	5	4,283.44	5	3,913.51	5	3,543.18	5	3,173.05	5	2,802.93	5	2,432.80	5	2,062.67	5	1,692.54	5	1,322.41	5	952.29	5	582.16	5	212.03
1/4	1/4	1/4	5,015.98	1/4	4,645.85	1/4	4,275.73	1/4	3,905.60	1/4	3,533.47	1/4	3,163.34	1/4	2,795.22	1/4	2,425.09	1/4	2,054.96	1/4	1,684.83	1/4	1,314.70	1/4	944.58	1/4	574.45	1/4	204.32
1/2	1/2	1/2	5,008.27	1/2	4,638.14	1/2	4,268.02	1/2	3,897.89	1/2	3,527.76	1/2	3,157.63	1/2	2,787.50	1/2	2,417.38	1/2	2,047.25	1/2	1,677.12	1/2	1,306.99	1/2	936.86	1/2	566.74	1/2	196.61
3/4	3/4	3/4	5,000.56	3/4	4,630.43	3/4	4,260.30	3/4	3,890.18	3/4	3,520.05	3/4	3,149.92	3/4	2,779.79	3/4	2,409.67	3/4	2,039.54	3/4	1,669.41	3/4	1,295.28	3/4	929.15	3/4	559.03	3/4	188.90
6	6	6	4,992.85	6	4,622.72	6	4,252.59	6	3,882.47	6	3,512.34	6	3,142.21	6	2,772.08	6	2,401.95	6	2,031.83	6	1,661.70	6	1,291.57	6	921.45	6	551.31	6	181.19
1/4	1/4	1/4	4,985.14	1/4	4,615.01	1/4	4,244.88	1/4	3,874.75	1/4	3,504.63	1/4	3,134.50	1/4	2,764.37	1/4	2,394.24	1/4	2,024.12	1/4	1,653.99	1/4	1,283.86	1/4	913.73	1/4	543.60	1/4	173.48
1/2	1/2	1/2	4,977.43	1/2	4,607.30	1/2	4,237.17	1/2	3,867.04	1/2	3,496.92	1/2	3,126.79	1/2	2,756.66	1/2	2,386.53	1/2	2,016.40	1/2	1,646.28	1/2	1,276.15	1/2	906.02	1/2	535.89	1/2	165.76
3/4	3/4	3/4	4,968.72	3/4	4,598.59	3/4	4,229.46	3/4	3,859.33	3/4	3,488.20	3/4	3,118.08	3/4	2,748.95	3/4	2,378.82	3/4	2,008.69	3/4	1,638.57	3/4	1,268.04	3/4	898.31	3/4	528.18	3/4	158.05
7	7	7	4,962.01	7	4,591.88	7	4,221.75	7	3,851.62	7	3,481.49	7	3,111.37	7	2,741.24	7	2,371.11	7	2,000.98	7	1,630.85	7	1,260.73	7	890.60	7	520.47	7	150.34
1/4	1/4	1/4	4,954.30	1/4	4,584.17	1/4	4,214.04	1/4	3,843.91	1/4	3,473.78	1/4	3,103.66	1/4	2,733.53	1/4	2,363.40	1/4	1,993.27	1/4	1,623.14	1/4	1,253.02	1/4	882.89	1/4	512.76	1/4	142.63
1/2	1/2	1/2	4,946.58	1/2	4,576.46	1/2	4,206.33	1/2	3,836.20	1/2	3,466.07	1/2	3,095.94	1/2	2,725.82	1/2	2,355.69	1/2	1,985.56	1/2	1,615.43	1/2	1,245.30	1/2	875.18	1/2	505.05	1/2	134.92
3/4	3/4	3/4	4,938.87	3/4	4,568.74	3/4	4,198.62	3/4	3,828.79	3/4	3,458.36	3/4	3,088.23	3/4	2,718.11	3/4	2,347.98	3/4	1,977.85	3/4	1,607.72	3/4	1,237.59	3/4	867.47	3/4	497.34	3/4	127.21
8	8	8	4,931.16	8	4,561.03	8	4,190.91	8	3,820.78	8	3,450.65	8	3,080.52	8	2,710.39	8	2,340.27	8	1,970.14	8	1,600.01	8	1,229.88	8	859.75	8	489.63	8	119.50
1/																													



ISO 9002 ACCREDITED

BARGE "CTCo-330"
CENAC TOWING COMPANY

OUTAGE TABLE

BARGE SHOULD BE ON EVEN LEVEL KEEL WHEN GAUGES ARE TAKEN

HULL NO. 340

	0 FT.		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.		10 FT.		11 FT.		12 FT.		13 FT.		14 FT.	
	N	I	N	I	N	I	N	I	N	I	N	I	N	I	N	I	N	I	N	I	N	I	N	I	N	I	N	I	N	I
0	0	0	3,711.83	0	3,559.47	0	3,389.04	0	3,218.06	0	3,047.09	0	2,874.25	0	2,501.18	0	2,187.31	0	1,873.44	0	1,559.57	0	1,245.69	0	931.82	0	617.95	0	304.08	
1/4	1/4	3,710.38	1/4	3,555.95	1/4	3,388.48	1/4	3,214.50	1/4	3,043.52	1/4	2,870.73	1/4	2,494.64	1/4	2,180.77	1/4	1,866.80	1/4	1,553.03	1/4	1,239.15	1/4	925.28	1/4	614.41	1/4	297.54		
1/2	1/2	3,708.93	1/2	3,552.42	1/2	3,381.91	1/2	3,210.94	1/2	3,039.96	1/2	2,867.22	1/2	2,488.10	1/2	2,178.23	1/2	1,860.36	1/2	1,546.49	1/2	1,232.62	1/2	918.74	1/2	604.87	1/2	291.00		
3/4	3/4	3,707.48	3/4	3,548.90	3/4	3,378.35	3/4	3,207.38	3/4	3,036.40	3/4	2,864.70	3/4	2,481.56	3/4	2,167.69	3/4	1,853.82	3/4	1,539.95	3/4	1,226.08	3/4	912.20	3/4	596.33	3/4	284.46		
1	1	3,705.44	1	3,545.87	1	3,374.79	1	3,203.81	1	3,032.84	1	2,788.88	1	2,475.03	1	2,161.15	1	1,847.28	1	1,533.41	1	1,219.54	1	905.67	1	591.79	1	277.98		
1/4	1/4	3,703.39	1/4	3,541.84	1/4	3,371.23	1/4	3,200.25	1/4	3,029.28	1/4	2,786.16	1/4	2,468.49	1/4	2,154.61	1/4	1,840.74	1/4	1,526.87	1/4	1,213.00	1/4	899.13	1/4	587.25	1/4	271.32		
1/2	1/2	3,701.35	1/2	3,538.32	1/2	3,367.67	1/2	3,196.69	1/2	3,025.71	1/2	2,775.14	1/2	2,461.95	1/2	2,148.08	1/2	1,834.20	1/2	1,520.33	1/2	1,206.46	1/2	892.59	1/2	582.55	1/2	264.84		
3/4	3/4	3,699.30	3/4	3,534.79	3/4	3,364.10	3/4	3,193.13	3/4	3,022.15	3/4	2,762.62	3/4	2,448.87	3/4	2,141.54	3/4	1,827.66	3/4	1,513.79	3/4	1,199.92	3/4	886.05	3/4	572.18	3/4	255.70		
2	2	3,696.67	2	3,531.27	2	3,360.54	2	3,189.57	2	3,018.59	2	2,762.10	2	2,442.33	2	2,135.00	2	1,821.13	2	1,507.25	2	1,193.38	2	879.51	2	565.64	2	251.77		
1/4	1/4	3,694.03	1/4	3,527.74	1/4	3,356.98	1/4	3,186.00	1/4	3,015.03	1/4	2,755.58	1/4	2,442.33	1/4	2,128.46	1/4	1,814.59	1/4	1,500.71	1/4	1,186.84	1/4	872.87	1/4	559.10	1/4	245.23		
1/2	1/2	3,691.39	1/2	3,524.21	1/2	3,353.42	1/2	3,182.44	1/2	3,011.90	1/2	2,749.06	1/2	2,435.79	1/2	2,121.92	1/2	1,808.05	1/2	1,487.64	1/2	1,180.30	1/2	866.43	1/2	552.40	1/2	238.69		
3/4	3/4	3,688.76	3/4	3,520.69	3/4	3,349.86	3/4	3,178.88	3/4	3,007.47	3/4	2,742.54	3/4	2,429.25	3/4	2,115.38	3/4	1,801.51	3/4	1,479.84	3/4	1,173.76	3/4	859.89	3/4	546.92	3/4	232.15		
3	3	3,685.53	3	3,517.16	3	3,346.29	3	3,175.32	3	3,004.34	3	2,736.03	3	2,422.72	3	2,102.80	3	1,794.87	3	1,481.10	3	1,167.23	3	853.55	3	539.48	3	225.61		
1/4	1/4	3,682.29	1/4	3,513.64	1/4	3,342.73	1/4	3,171.76	1/4	3,000.78	1/4	2,729.51	1/4	2,416.17	1/4	2,102.30	1/4	1,788.43	1/4	1,474.56	1/4	1,160.69	1/4	846.81	1/4	536.40	1/4	219.07		
1/2	1/2	3,679.06	1/2	3,510.11	1/2	3,339.17	1/2	3,166.19	1/2	2,997.22	1/2	2,727.99	1/2	2,409.64	1/2	2,095.76	1/2	1,781.89	1/2	1,468.02	1/2	1,154.15	1/2	840.28	1/2	526.40	1/2	212.53		
3/4	3/4	3,675.83	3/4	3,506.58	3/4	3,335.61	3/4	3,163.63	3/4	2,993.66	3/4	2,726.47	3/4	2,403.10	3/4	2,089.22	3/4	1,775.35	3/4	1,461.48	3/4	1,147.61	3/4	833.74	3/4	513.86	3/4	205.99		
4	4	3,672.31	4	3,503.02	4	3,332.05	4	3,161.07	4	2,990.87	4	2,723.95	4	2,396.56	4	2,082.69	4	1,768.81	4	1,454.94	4	1,141.07	4	827.20	4	506.79	4	195.45		
1/4	1/4	3,668.78	1/4	3,499.46	1/4	3,328.48	1/4	3,157.51	1/4	2,986.08	1/4	2,720.43	1/4	2,390.02	1/4	2,076.15	1/4	1,762.27	1/4	1,448.40	1/4	1,134.53	1/4	820.66	1/4	506.79	1/4	192.91		
1/2	1/2	3,665.25	1/2	3,495.90	1/2	3,324.92	1/2	3,153.95	1/2	2,982.50	1/2	2,717.98	1/2	2,383.86	1/2	2,069.91	1/2	1,755.74	1/2	1,441.86	1/2	1,127.99	1/2	814.12	1/2	503.71	1/2	186.38		
3/4	3/4	3,661.73	3/4	3,492.34	3/4	3,321.36	3/4	3,150.38	3/4	2,978.29	3/4	2,714.54	3/4	2,376.94	3/4	2,063.07	3/4	1,749.20	3/4	1,435.32	3/4	1,121.45	3/4	807.58	3/4	493.71	3/4	178.84		
5	5	3,658.20	5	3,488.77	5	3,317.80	5	3,146.82	5	2,974.21	5	2,683.87	5	2,370.40	5	2,056.53	5	1,742.66	5	1,426.79	5	1,114.91	5	801.04	5	487.17	5	173.30		
1/4	1/4	3,654.68	1/4	3,485.21	1/4	3,314.24	1/4	3,143.26	1/4	2,969.93	1/4	2,677.35	1/4	2,363.86	1/4	2,049.99	1/4	1,736.12	1/4	1,422.25	1/4	1,108.37	1/4	794.50	1/4	480.63	1/4	166.72		
1/2	1/2	3,651.15	1/2	3,481.65	1/2	3,310.67	1/2	3,139.70	1/2	2,965.64	1/2	2,670.84	1/2	2,357.32	1/2	2,043.45	1/2	1,729.58	1/2	1,415.71	1/2	1,101.84	1/2	787.96	1/2	474.09	1/2	160.76		
3/4	3/4	3,647.62	3/4	3,478.09	3/4	3,307.11	3/4	3,136.14	3/4	2,961.36	3/4	2,664.32	3/4	2,350.78	3/4	2,037.30	3/4	1,723.04	3/4	1,409.17	3/4	1,095.30	3/4	781.42	3/4	467.55	3/4	157.68		
6	6	3,644.10	6	3,474.53	6	3,303.55	6	3,132.57	6	2,956.57	6	2,657.28	6	2,344.25	6	2,030.37	6	1,716.50	6	1,402.63	6	1,086.76	6	774.89	6	461.01	6	147.14		
1/4	1/4	3,640.57	1/4	3,470.96	1/4	3,299.99	1/4	3,129.01	1/4	2,951.79	1/4	2,651.80	1/4	2,337.71	1/4	2,023.83	1/4	1,709.96	1/4	1,396.09	1/4	1,082.22	1/4	768.35	1/4	454.47	1/4	140.60		
1/2	1/2	3,637.05	1/2	3,467.40	1/2	3,296.43	1/2	3,125.45	1/2	2,947.01	1/2	2,646.34	1/2	2,331.17	1/2	2,017.30	1/2	1,703.42	1/2	1,389.55	1/2	1,075.68	1/2	761.81	1/2	441.94	1/2	134.06		
3/4	3/4	3,633.52	3/4	3,463.84	3/4	3,292.86	3/4	3,121.89	3/4	2,942.22	3/4	2,638.24	3/4	2,324.61	3/4	2,010.76	3/4	1,696.88	3/4	1,383.01	3/4	1,069.14	3/4	755.27	3/4	441.40	3/4	127.52		
7	7	3,629.99	7	3,460.28	7	3,289.50	7	3,118.33	7	2,936.95	7	2,631.72	7	2,318.09	7	2,004.22	7	1,690.35	7	1,376.47	7	1,062.60	7	748.73	7	434.86	7	120.99		
1/4	1/4	3,626.47	1/4	3,456.72	1/4	3,285.74	1/4	3,114.76	1/4	2,931.67	1/4	2,625.20	1/4	2,311.55	1/4	1,997.68	1/4	1,683.81	1/4	1,369.93	1/4	1,049.52	1/4	742.19	1/4	428.78	1/4	114.45		
1/2	1/2	3,622.94	1/2	3,453.15	1/2	3,282.38	1/2	3,111.20	1/2	2,928.39	1/2	2,618.68	1/2	2,305.01	1/2	1,991.14	1/2	1,677.27	1/2	1,357.87	1/2	1,046.06	1/2	735.65	1/2	421.32	1/2	107.91		
3/4	3/4	3,619.42	3/4	3,449.59	3/4	3,278.62	3/4	3,107.64	3/4	2,921.11	3/4	2,612.16	3/4	2,298.47	3/4	1,984.60	3/4	1,670.73	3/4	1,356.86	3/4	1,042.98	3/4	729.11	3/4	415.24	3/4	101.37		
8	8	3,615.89	8	3,446.03	8	3,273.05	8	3,100.08	8	2,915.33	8	2,605.65	8	2,291.93	8	1,978.08	8	1,664.19	8	1,350.32	8	1,036.45	8	722.57	8	408.70	8	94.83		
1/4	1/4	3,612.36	1/4	3,442.47	1/4	3,271.49	1/4	3,100.52	1/4	2,909.56	1/4	2,599.13	1/4	2,285.93	1/4	1,971.52	1/4	1,657.65	1/4	1,343.78	1/4	1,029.91	1/4	716.03	1/4	402.16	1/4	88.29		
1/2	1/2	3,608.84																												



ISO 9002 ACCREDITED

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

OUTAGE TABLE

3 STAR

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

HULL NO. 340

		0 FT.		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.		10 FT.		11 FT.		12 FT.		13 FT.		14 FT.	
		N	I	N	I	N	I	N	I	N	I	N	I	N	I	N	I	N	I	N	I	N	I	N	I	N	I	N	I	N	I
0		0		0		0		0		0		0		0		0		0		0		0		0		0		0		0	
1/4		3,714.13	1/4	3,566.53	1/4	3,396.16	1/4	3,225.19	1/4	3,054.21	1/4	2,827.29	1/4	2,514.26	1/4	2,200.39	1/4	1,886.52	1/4	1,572.64	1/4	1,258.77	1/4	944.90	1/4	631.03	1/4	317.16	1/4	317.16	1/4
1/2		3,713.28	1/2	3,563.00	1/2	3,395.07	1/2	3,224.62	1/2	3,050.65	1/2	2,820.77	1/2	2,507.72	1/2	2,193.85	1/2	1,879.98	1/2	1,566.10	1/2	1,252.23	1/2	938.36	1/2	624.49	1/2	310.62	1/2	310.62	1/2
3/4		3,711.83	3/4	3,559.47	3/4	3,389.04	3/4	3,218.06	3/4	3,047.09	3/4	2,814.25	3/4	2,501.18	3/4	2,187.31	3/4	1,873.44	3/4	1,559.57	3/4	1,245.69	3/4	931.82	3/4	617.95	3/4	304.08	3/4	304.08	3/4
1		3,710.38	1	3,555.95	1	3,385.48	1	3,214.50	1	3,043.52	1	2,807.73	1	2,494.64	1	2,180.77	1	1,866.90	1	1,553.03	1	1,239.15	1	925.28	1	611.41	1	297.54	1	297.54	1
1/4		3,708.93	1/4	3,552.42	1/4	3,381.91	1/4	3,210.94	1/4	3,039.96	1/4	2,801.22	1/4	2,488.10	1/4	2,174.23	1/4	1,860.36	1/4	1,546.49	1/4	1,232.62	1/4	918.74	1/4	604.87	1/4	291.00	1/4	291.00	1/4
1/2		3,707.48	1/2	3,548.90	1/2	3,378.35	1/2	3,207.38	1/2	3,036.40	1/2	2,794.70	1/2	2,481.56	1/2	2,167.69	1/2	1,853.28	1/2	1,538.33	1/2	1,226.08	1/2	912.60	1/2	598.33	1/2	284.46	1/2	284.46	1/2
3/4		3,705.44	3/4	3,545.37	3/4	3,374.79	3/4	3,203.81	3/4	3,032.84	3/4	2,786.18	3/4	2,475.03	3/4	2,161.15	3/4	1,847.82	3/4	1,533.41	3/4	1,219.54	3/4	905.67	3/4	591.79	3/4	277.92	3/4	277.92	3/4
1		3,703.39	1	3,541.84	1	3,371.23	1	3,200.25	1	3,029.28	1	2,781.66	1	2,468.49	1	2,154.61	1	1,840.74	1	1,526.87	1	1,213.00	1	899.13	1	585.25	1	271.38	1	271.38	1
1/4		3,701.35	1/4	3,538.82	1/4	3,367.67	1/4	3,196.63	1/4	3,025.71	1/4	2,775.51	1/4	2,461.95	1/4	2,148.08	1/4	1,834.20	1/4	1,520.33	1/4	1,206.46	1/4	886.05	1/4	578.78	1/4	264.84	1/4	264.84	1/4
1/2		3,699.30	1/2	3,534.79	1/2	3,364.10	1/2	3,193.13	1/2	3,018.59	1/2	2,768.62	1/2	2,455.45	1/2	2,141.54	1/2	1,827.66	1/2	1,513.79	1/2	1,199.92	1/2	882.59	1/2	572.18	1/2	258.30	1/2	258.30	1/2
3/4		3,696.67	3/4	3,531.27	3/4	3,360.54	3/4	3,189.57	3/4	3,015.92	3/4	2,762.04	3/4	2,452.25	3/4	2,138.10	3/4	1,824.13	3/4	1,507.25	3/4	1,193.38	3/4	879.51	3/4	565.64	3/4	251.77	3/4	251.77	3/4
1		3,694.03	1	3,527.74	1	3,356.98	1	3,186.00	1	3,015.03	1	2,755.58	1	2,442.33	1	2,128.46	1	1,814.59	1	1,500.71	1	1,186.84	1	872.97	1	559.10	1	245.33	1	245.33	1
1/4		3,691.39	1/4	3,524.21	1/4	3,353.42	1/4	3,182.44	1/4	3,011.47	1/4	2,749.06	1/4	2,435.79	1/4	2,121.92	1/4	1,808.05	1/4	1,494.18	1/4	1,180.30	1/4	866.43	1/4	552.56	1/4	238.69	1/4	238.69	1/4
1/2		3,688.76	1/2	3,520.69	1/2	3,349.86	1/2	3,178.88	1/2	3,007.90	1/2	2,742.54	1/2	2,429.25	1/2	2,115.38	1/2	1,794.97	1/2	1,481.10	1/2	1,173.73	1/2	859.89	1/2	546.02	1/2	232.15	1/2	232.15	1/2
3/4		3,685.53	3/4	3,517.16	3/4	3,346.29	3/4	3,175.32	3/4	3,004.34	3/4	2,736.03	3/4	2,422.71	3/4	2,108.84	3/4	1,794.97	3/4	1,474.56	3/4	1,160.69	3/4	846.81	3/4	532.94	3/4	219.07	3/4	219.07	3/4
1		3,682.29	1	3,513.84	1	3,342.73	1	3,171.76	1	3,000.78	1	2,729.51	1	2,416.17	1	2,102.30	1	1,788.43	1	1,464.56	1	1,154.51	1	840.28	1	526.40	1	212.53	1	212.53	1
1/4		3,679.06	1/4	3,510.11	1/4	3,339.17	1/4	3,168.19	1/4	2,997.22	1/4	2,722.99	1/4	2,403.10	1/4	2,095.76	1/4	1,781.89	1/4	1,468.02	1/4	1,154.75	1/4	833.74	1/4	519.86	1/4	209.99	1/4	209.99	1/4
1/2		3,675.83	1/2	3,506.58	1/2	3,335.61	1/2	3,164.63	1/2	2,993.66	1/2	2,716.67	1/2	2,396.56	1/2	2,082.99	1/2	1,775.35	1/2	1,454.94	1/2	1,147.61	1/2	833.74	1/2	519.86	1/2	199.45	1/2	199.45	1/2
3/4		3,672.31	3/4	3,503.02	3/4	3,332.05	3/4	3,161.07	3/4	2,989.87	3/4	2,709.95	3/4	2,396.56	3/4	2,082.99	3/4	1,768.81	3/4	1,451.98	3/4	1,144.07	3/4	827.20	3/4	513.33	3/4	195.45	3/4	195.45	3/4
1		3,668.78	1	3,499.46	1	3,328.48	1	3,157.51	1	2,986.08	1	2,703.49	1	2,390.02	1	2,076.15	1	1,762.27	1	1,448.40	1	1,134.53	1	820.66	1	506.79	1	192.91	1	192.91	1
1/4		3,665.25	1/4	3,495.90	1/4	3,324.92	1/4	3,153.95	1/4	2,982.29	1/4	2,693.91	1/4	2,383.48	1/4	2,069.61	1/4	1,755.74	1/4	1,441.86	1/4	1,127.99	1/4	814.12	1/4	500.25	1/4	186.38	1/4	186.38	1/4
1/2		3,661.73	1/2	3,492.34	1/2	3,321.36	1/2	3,150.38	1/2	2,978.50	1/2	2,680.39	1/2	2,376.84	1/2	2,063.07	1/2	1,749.20	1/2	1,435.32	1/2	1,121.45	1/2	807.58	1/2	493.71	1/2	179.84	1/2	179.84	1/2
3/4		3,658.20	3/4	3,488.77	3/4	3,317.80	3/4	3,146.82	3/4	2,974.02	3/4	2,663.87	3/4	2,370.40	3/4	2,056.53	3/4	1,742.66	3/4	1,428.79	3/4	1,114.91	3/4	807.58	3/4	480.63	3/4	173.80	3/4	173.80	3/4
1		3,654.68	1	3,485.21	1	3,314.26	1	3,143.26	1	2,969.93	1	2,657.35	1	2,363.86	1	2,049.93	1	1,736.12	1	1,422.25	1	1,108.37	1	794.50	1	480.63	1	166.76	1	166.76	1
1/4		3,651.15	1/4	3,481.85	1/4	3,310.67	1/4	3,139.70	1/4	2,965.64	1/4	2,650.84	1/4	2,357.32	1/4	2,043.45	1/4	1,729.58	1/4	1,415.71	1/4	1,101.84	1/4	787.96	1/4	474.09	1/4	160.22	1/4	160.22	1/4
1/2		3,647.62	1/2	3,478.09	1/2	3,307.11	1/2	3,136.14	1/2	2,961.36	1/2	2,646.32	1/2	2,350.78	1/2	2,036.91	1/2	1,723.04	1/2	1,409.17	1/2	1,095.30	1/2	787.96	1/2	467.55	1/2	153.68	1/2	153.68	1/2
3/4		3,644.10	3/4	3,474.53	3/4	3,303.55	3/4	3,132.57	3/4	2,956.57	3/4	2,641.80	3/4	2,344.25	3/4	2,030.37	3/4	1,716.50	3/4	1,402.63	3/4	1,088.76	3/4	774.89	3/4	461.01	3/4	147.14	3/4	147.14	3/4
1		3,640.57	1	3,470.96	1	3,299.93	1	3,129.01	1	2,951.79	1	2,631.28	1	2,337.71	1	2,023.83	1	1,709.96	1	1,386.09	1	1,082.22	1	768.35	1	454.47	1	140.60	1	140.60	1
1/4		3,637.05	1/4	3,467.40	1/4	3,296.43	1/4	3,125.45	1/4	2,947.07	1/4	2,644.76	1/4	2,331.17	1/4	2,017.30	1/4	1,703.42	1/4	1,389.55	1/4	1,075.68	1/4	761.81	1/4	447.94	1/4	134.06	1/4	134.06	1/4
1/2		3,633.52	1/2	3,463.84	1/2	3,292.86	1/2	3,121.89	1/2	2,942.22	1/2	2,638.24	1/2	2,324.63	1/2	2,010.76	1/2	1,696.88	1/2	1,383.01	1/2	1,069.14	1/2	755.27	1/2	441.40	1/2	127.52	1/2	127.52	1/2
3/4		3,629.99	3/4	3,460.28	3/4	3,289.30	3/4	3,118.33	3/4	2,937.99	3/4	2,631.77	3/4	2,318.09	3/4	2,004.22	3/4	1,690.35	3/4	1,376.47	3/4	1,062.60	3/4	748.73	3/4	424.86	3/4	120.99	3/4	120.99	3/4
1		3,626.47	1	3,456.72	1	3,285.74	1	3,114.76	1	2,931.67	1	2,625.20	1	2,311.55	1	1,997.68	1	1,683.81	1	1,369.93	1	1,056.06	1	742.19	1	428.32	1	114.45	1	114.45	1
1/4		3,622.94	1/4	3,453.15	1/4	3,282.18	1/4	3,111.20	1/4	2,926.39	1/4	2,618.68	1/4	2,305.01	1/4	1,991.14	1/4	1,677.27	1/4	1,363.40	1/4	1,049.52	1/4	735.65	1/4	421.78	1/4	107.81	1/4	107.81	1/4
1/2		3,619.42	1/2	3,449.59	1/2	3,278.62	1/2	3,107.64	1/2	2,921.11	1/2	2,612.16	1/2	2,298.47	1/2	1,986.14	1/2	1,670.73	1/2	1,356.86	1/2	1,042.98	1/2	729.11	1/2	415.24	1/2	101.57	1/2	101.57	1/2
3/4		3,615.89	3/4	3,446.03	3/4	3,275.05	3/4	3,104.08	3/4	2,915.33	3/4	2,605.65	3/4	2,291.83	3/4	1,978.06	3/4	1,664.19	3/4	1,350.32	3/4	1,036.45	3/4	722.57	3/4	408.70	3/4	94.83	3/4	94.83	3/4
1		3,612.36	1	3,442.47	1	3,271.49	1	3,100.52	1	2,909.56	1	2,599.13	1	2,285.39	1	1,971.52	1	1,657.65	1	1,343.78	1	1,029.91	1	716.03	1	402.16	1	88.29	1	88.29	1
1/4		3,608.84	1/4	3,438.91	1/4	3,267.93	1/4	3,096.95	1/4	2,903.78	1/4	2,592.61	1/4	2,278.86	1/4	1,964.98	1/4	1,651.11	1/4	1,337.24	1/4	1,023.37	1/4	709.50	1/4	395.62	1/4	81.75	1/4	81.75	1/4
1/2		3,605.31	1/2	3,435.34	1/2	3,264.37	1/2	3,093.99	1/2	2,898.01	1/2	2,586.09	1/2	2,272.32	1/2	1,958.44	1/2	1,644.57	1/2	1,330.70	1/2	1,016.8									

* CAPACITY BELOW STRIKE POINT

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

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

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

INSPECTORATE AMERICA CORPORATION

**INSPECTORATE**

BARGE "CTC_o -330"

CENAC TOWING COMPANY

HULL NO. 340

CORRECTION TABLE FOR TRIM AFT.

FOR INNAGE GAUGES ONLY

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

NOTE: FOR TRIM FWD., REVERSE SIGNS.

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

NOTE: FOR "OUTAGE" GAUGES, REVERSE SIGNS.

DATE: 3/18/97BY: 

INSPECTORATE AMERICA CORPORATION



INSPECTORATE

ISO 9002 ACCREDITED

BARGE "CTC₀-330"

CENAC TONING COMPANY

INNAUGE TABLE

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

TANK NUMBER:

1 PORT OR STAR.

HULL NO. 340

SHEET NO. 1 OF 2

0 FEET		1 FEET		2 FEET		3 FEET		4 FEET		5 FEET		6 FEET		7 FEET		FEET	
IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.
0	30.70	0	395.45	764.04	1,132.63	1,501.23	1,869.82	2,238.41	2,607.00	2,975.59	3,344.18	3,712.77	4,081.36	4,449.95	4,818.54	5,187.13	5,555.72
1/4	36.61	1/4	403.13	771.72	1,140.31	1,508.90	1,877.50	2,246.09	2,614.68	2,983.27	3,351.86	3,720.45	4,089.04	4,457.63	4,826.22	5,194.81	5,563.40
1/2	42.51	1/2	410.81	779.40	1,147.99	1,516.58	1,885.18	2,253.77	2,622.36	2,990.95	3,359.54	3,728.13	4,096.72	4,465.31	4,833.90	5,202.49	5,571.08
3/4	48.41	3/4	418.49	787.08	1,155.67	1,524.26	1,892.85	2,261.45	2,630.04	2,998.63	3,367.22	3,735.81	4,104.40	4,472.99	4,841.58	5,210.17	5,578.76
1	57.57	1	426.17	794.76	1,163.35	1,531.94	1,900.53	2,269.13	2,637.72	2,996.31	3,364.90	3,733.49	4,102.08	4,470.67	4,839.26	5,207.85	5,576.44
1 1/4	65.25	1 1/4	433.84	802.44	1,171.03	1,539.62	1,908.21	2,276.80	2,645.40	2,999.99	3,368.58	3,737.17	4,105.76	4,474.35	4,842.94	5,211.53	5,580.12
1 1/2	72.93	1 1/2	441.52	810.12	1,178.71	1,547.30	1,915.89	2,284.48	2,653.08	2,999.99	3,368.58	3,737.17	4,105.76	4,474.35	4,842.94	5,211.53	5,580.12
3/2	80.61	3/2	449.20	817.79	1,186.39	1,554.98	1,923.57	2,292.16	2,660.75	2,999.99	3,368.58	3,737.17	4,105.76	4,474.35	4,842.94	5,211.53	5,580.12
2	88.29	2	456.88	825.47	1,194.07	1,562.66	1,931.25	2,299.84	2,668.43	2,999.99	3,368.58	3,737.17	4,105.76	4,474.35	4,842.94	5,211.53	5,580.12
2 1/4	95.97	2 1/4	464.56	833.15	1,201.74	1,570.34	1,938.93	2,307.52	2,676.11	2,999.99	3,368.58	3,737.17	4,105.76	4,474.35	4,842.94	5,211.53	5,580.12
2 1/2	103.65	2 1/2	472.24	840.83	1,209.42	1,578.02	1,946.61	2,315.20	2,683.79	2,999.99	3,368.58	3,737.17	4,105.76	4,474.35	4,842.94	5,211.53	5,580.12
3	111.33	3	479.92	848.51	1,217.10	1,585.69	1,954.29	2,322.88	2,691.47	2,999.99	3,368.58	3,737.17	4,105.76	4,474.35	4,842.94	5,211.53	5,580.12
3 1/4	119.01	3 1/4	487.60	856.19	1,224.78	1,593.37	1,961.97	2,330.56	2,699.15	2,999.99	3,368.58	3,737.17	4,105.76	4,474.35	4,842.94	5,211.53	5,580.12
3 1/2	126.68	3 1/2	495.28	863.87	1,232.46	1,601.05	1,969.64	2,338.24	2,706.83	2,999.99	3,368.58	3,737.17	4,105.76	4,474.35	4,842.94	5,211.53	5,580.12
4	134.36	4	502.96	871.55	1,240.14	1,608.73	1,977.32	2,345.92	2,714.51	2,999.99	3,368.58	3,737.17	4,105.76	4,474.35	4,842.94	5,211.53	5,580.12
4 1/4	142.04	4 1/4	510.63	879.23	1,247.82	1,616.41	1,985.00	2,353.59	2,722.19	2,999.99	3,368.58	3,737.17	4,105.76	4,474.35	4,842.94	5,211.53	5,580.12
4 1/2	149.72	4 1/2	518.31	886.91	1,255.50	1,624.09	1,992.68	2,361.27	2,729.87	2,999.99	3,368.58	3,737.17	4,105.76	4,474.35	4,842.94	5,211.53	5,580.12
5	157.40	5	525.99	894.58	1,263.18	1,631.77	2,000.36	2,368.95	2,737.54	2,999.99	3,368.58	3,737.17	4,105.76	4,474.35	4,842.94	5,211.53	5,580.12
5 1/4	165.08	5 1/4	533.67	902.26	1,270.86	1,639.45	2,008.04	2,376.63	2,745.22	2,999.99	3,368.58	3,737.17	4,105.76	4,474.35	4,842.94	5,211.53	5,580.12
5 1/2	172.76	5 1/2	541.35	909.94	1,278.53	1,647.13	2,015.72	2,384.31	2,752.90	2,999.99	3,368.58	3,737.17	4,105.76	4,474.35	4,842.94	5,211.53	5,580.12
6	180.44	6	549.03	917.62	1,286.21	1,654.81	2,023.40	2,391.99	2,760.58	2,999.99	3,368.58	3,737.17	4,105.76	4,474.35	4,842.94	5,211.53	5,580.12
6 1/4	188.12	6 1/4	556.71	925.30	1,293.89	1,662.48	2,031.08	2,399.67	2,768.26	2,999.99	3,368.58	3,737.17	4,105.76	4,474.35	4,842.94	5,211.53	5,580.12
6 1/2	195.80	6 1/2	564.39	932.98	1,301.57	1,670.16	2,038.76	2,407.35	2,775.94	2,999.99	3,368.58	3,737.17	4,105.76	4,474.35	4,842.94	5,211.53	5,580.12
7	203.47	7	572.07	940.66	1,309.25	1,677.84	2,046.43	2,415.03	2,783.62	2,999.99	3,368.58	3,737.17	4,105.76	4,474.35	4,842.94	5,211.53	5,580.12
7 1/4	211.15	7 1/4	579.75	948.34	1,316.93	1,685.52	2,054.11	2,422.71	2,791.30	2,999.99	3,368.58	3,737.17	4,105.76	4,474.35	4,842.94	5,211.53	5,580.12
7 1/2	218.83	7 1/2	587.42	956.02	1,324.61	1,693.20	2,061.79	2,430.38	2,798.98	2,999.99	3,368.58	3,737.17	4,105.76	4,474.35	4,842.94	5,211.53	5,580.12
8	226.51	8	595.10	963.70	1,332.29	1,700.88	2,069.47	2,438.06	2,806.66	2,999.99	3,368.58	3,737.17	4,105.76	4,474.35	4,842.94	5,211.53	5,580.12
8 1/4	234.19	8 1/4	602.78	971.37	1,339.97	1,708.56	2,077.15	2,445.74	2,814.33	2,999.99	3,368.58	3,737.17	4,105.76	4,474.35	4,842.94	5,211.53	5,580.12
8 1/2	241.87	8 1/2	610.46	979.05	1,347.65	1,716.24	2,084.83	2,453.42	2,822.01	2,999.99	3,368.58	3,737.17	4,105.76	4,474.35	4,842.94	5,211.53	5,580.12
9	249.55	9	618.14	986.73	1,355.32	1,723.92	2,092.51	2,461.10	2,829.69	2,999.99	3,368.58	3,737.17	4,105.76	4,474.35	4,842.94	5,211.53	5,580.12
9 1/4	257.23	9 1/4	625.82	994.41	1,363.00	1,731.60	2,100.19	2,468.78	2,837.37	2,999.99	3,368.58	3,737.17	4,105.76	4,474.35	4,842.94	5,211.53	5,580.12
9 1/2	264.91	9 1/2	633.50	1,002.09	1,370.68	1,739.27	2,107.87	2,476.46	2,845.05	2,999.99	3,368.58	3,737.17	4,105.76	4,474.35	4,842.94	5,211.53	5,580.12
10	272.59	10	641.18	1,009.77	1,378.36	1,746.95	2,115.55	2,484.14	2,852.73	2,999.99	3,368.58	3,737.17	4,105.76	4,474.35	4,842.94	5,211.53	5,580.12
10 1/4	280.26	10 1/4	648.86	1,017.45	1,386.04	1,754.63	2,123.22	2,491.82	2,860.41	2,999.99	3,368.58	3,737.17	4,105.76	4,474.35	4,842.94	5,211.53	5,580.12
10 1/2	287.94	10 1/2	656.54	1,025.13	1,393.72	1,762.31	2,130.90	2,499.50	2,868.09	2,999.99	3,368.58	3,737.17	4,105.76	4,474.35	4,842.94	5,211.53	5,580.12
11	295.62	11	664.21	1,032.81	1,401.40	1,769.99	2,138.58	2,507.17	2,875.77	2,999.99	3,368.58	3,737.17	4,105.76	4,474.35	4,842.94	5,211.53	5,580.12
11 1/4	303.30	11 1/4	671.89	1,040.49	1,409.08	1,777.67	2,146.26	2,514.85	2,883.45	2,999.99	3,368.58	3,737.17	4,105.76	4,474.35	4,842.94	5,211.53	5,580.12
11 1/2	310.98	11 1/2	679.57	1,048.16	1,416.76	1,785.35	2,153.94	2,522.53	2,891.12	2,999.99	3,368.58	3,737.17	4,105.76	4,474.35	4,842.94	5,211.53	5,580.12
12	318.66	12	687.25	1,055.84	1,424.44	1,793.03	2,161.62	2,530.21	2,898.80	2,999.99	3,368.58	3,737.17	4,105.76	4,474.35	4,842.94	5,211.53	5,580.12
12 1/4	326.34	12 1/4	694.93	1,063.52	1,432.11	1,800.71	2,169.30	2,537.89	2,906.48	2,999.99	3,368.58	3,737.17	4,105.76	4,474.35	4,842.94	5,211.53	5,580.12
12 1/2	334.02	12 1/2	702.61	1,071.20	1,439.79	1,808.39	2,176.98	2,545.57	2,914.16	2,999.99	3,368.58	3,737.17	4,105.76	4,474.35	4,842.94	5,211.53	5,580.12
13	341.70	13	710.29	1,078.88	1,447.47	1,816.06	2,184.66	2,553.25	2,921.84	2,999.99	3,368.58	3,737.17	4,105.76	4,474.35	4,842.94	5,211.53	5,580.12
13 1/4	349.38	13 1/4	717.97	1,086.56	1,455.15	1,823.74	2,192.34	2,560.93	2,929.52	2,999.99	3,368.58	3,737.17	4,105.76	4,474.35	4,842.94	5,211.53	5,580.12
13 1/2	357.05	13 1/2	725.65	1,094.24	1,462.83	1,831.42	2,200.01	2,568.61	2,937.20	2,999.99	3,368.58	3,737.17	4,105.76	4,474.35	4,842.94	5,211.53	5,580.12
14	364.73	14	733.33	1,101.92	1,470.51	1,839.10	2,207.69	2,576.29	2,944.88	2,999.99	3,368.58	3,737.17	4,105.76	4,474.35	4,842.94	5,211.53	5,580.12
14 1/4	372.41	14 1/4	741.00	1,109.60	1,478.19	1,846.78	2,215.37	2,583.96	2,952.56	2,999.99	3,368.58	3,737.17	4,105.76	4,474.35	4,842.94	5,211.53	5,580.12
14 1/2	380.09	14 1/2	748.68	1,117.28	1,485.87	1,854.46	2,223.05	2,591.64	2,960.24	2,999.99	3,368.58	3,737.17	4,105.76	4,474.35	4,842.94	5,211.53	5,580.12
15	387.77	15	756.36	1,124.95	1,493.55	1,862.14	2,230.73	2,599.32	2,967.91	2,999.99	3,368.58	3,737.17	4,105.76	4,474.35	4,842.94	5,211.53	5,580.12

CAPACITY IN: 42-GALLON BARRELS

*CAPACITY BELOW STRIKE POINT.

REFERENCE GAUGE HEIGHT:

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

STRAPPED:

3/18/97

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

INSPECTORATE AMERICA CORPORATION



INSPECTORATE

ISO 9002 ACCREDITED

BARGE "CTC₀-330"

CENAC TOWING COMPANY

INNAGE TABLE

ISO 9002 ACCREDITED

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

TANK NUMBER:

1 PORT OR STAR.

HULL NO. 340

SHEET NO. 2 OF 2

8 FEET		9 FEET		10 FEET		11 FEET		12 FEET		13 FEET		14 FEET		FEET	
IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.
0	2,975.59	3,344.19	3,712.78	4,081.37	4,449.96	4,818.55	5,128.37	5,438.19	5,748.01	6,057.83	6,367.65	6,677.47	6,987.29	7,297.11	7,606.93
1/4	2,983.27	3,351.86	3,720.46	4,089.05	4,457.64	4,826.23	5,136.05	5,445.87	5,755.69	6,065.51	6,375.33	6,685.15	6,994.97	7,304.79	7,614.61
1/2	2,990.95	3,359.54	3,728.14	4,096.73	4,465.32	4,833.91	5,143.73	5,453.55	5,763.37	6,073.19	6,383.01	6,692.83	7,002.65	7,312.47	7,622.29
3/4	2,998.63	3,367.22	3,735.81	4,104.41	4,473.00	4,841.59	5,151.41	5,461.23	5,771.05	6,080.87	6,390.69	6,700.51	7,010.33	7,320.15	7,630.00
1	3,006.31	3,374.90	3,743.49	4,112.09	4,480.68	4,849.27	5,159.09	5,468.91	5,778.73	6,088.55	6,398.37	6,708.19	7,018.01	7,327.83	7,637.65
1 1/4	3,013.99	3,382.58	3,751.17	4,119.76	4,488.36	4,856.95	5,166.77	5,476.59	5,786.41	6,096.23	6,406.05	6,715.87	7,025.69	7,335.51	7,645.33
1 1/2	3,021.67	3,390.26	3,758.85	4,127.44	4,496.04	4,864.63	5,174.45	5,484.27	5,794.09	6,103.91	6,413.73	6,723.55	7,033.37	7,343.19	7,653.01
3/2	3,029.35	3,397.94	3,766.53	4,135.12	4,503.71	4,872.31	5,182.13	5,491.95	5,801.77	6,111.59	6,421.41	6,731.23	7,041.05	7,350.87	7,660.69
2	3,037.03	3,405.62	3,774.21	4,142.80	4,511.39	4,880.00	5,190.82	5,500.64	5,810.46	6,120.28	6,430.10	6,739.92	7,049.74	7,359.56	7,669.38
1 3/4	3,044.70	3,413.30	3,781.89	4,150.48	4,519.07	4,887.66	5,200.58	5,510.40	5,820.22	6,130.04	6,439.86	6,749.68	7,059.50	7,369.32	7,679.14
1 1/2	3,052.38	3,420.98	3,789.57	4,158.16	4,526.75	4,895.34	5,210.26	5,520.08	5,830.00	6,139.82	6,449.64	6,759.46	7,069.28	7,379.10	7,688.92
3/2	3,060.06	3,428.65	3,797.25	4,165.84	4,534.43	4,903.02	5,220.94	5,530.76	5,840.58	6,150.40	6,460.22	6,770.04	7,079.86	7,388.92	7,698.08
3	3,067.74	3,436.33	3,804.93	4,173.52	4,542.11	4,910.70	5,230.86	5,540.68	5,850.50	6,160.32	6,470.14	6,780.00	7,089.82	7,398.64	7,707.50
1 1/4	3,075.42	3,444.01	3,812.60	4,181.20	4,549.79	4,918.38	5,240.94	5,550.76	5,860.58	6,170.40	6,480.22	6,790.04	7,099.86	7,408.68	7,717.54
1 1/2	3,083.10	3,451.69	3,820.28	4,188.88	4,557.47	4,926.06	5,250.62	5,560.44	5,870.26	6,180.08	6,490.00	6,800.00	7,109.82	7,418.64	7,727.50
3/2	3,090.78	3,459.37	3,827.96	4,196.55	4,565.15	4,933.74	5,260.26	5,570.08	5,880.00	6,190.00	6,500.00	6,810.00	7,119.82	7,428.64	7,737.50
4	3,098.46	3,467.05	3,835.64	4,204.23	4,572.83	4,941.42	5,270.34	5,580.16	5,890.00	6,200.00	6,510.00	6,820.00	7,129.82	7,438.64	7,747.50
1 3/4	3,106.14	3,474.73	3,843.32	4,211.91	4,580.50	4,949.10	5,280.02	5,590.00	5,900.00	6,210.00	6,520.00	6,830.00	7,139.82	7,448.64	7,757.50
1 1/2	3,113.82	3,482.41	3,851.00	4,219.59	4,588.18	4,956.78	5,290.70	5,600.52	5,910.50	6,220.50	6,530.50	6,840.50	7,149.82	7,458.64	7,767.50
3/2	3,121.49	3,490.09	3,858.68	4,227.27	4,595.86	4,964.45	5,300.62	5,610.60	5,920.60	6,230.60	6,540.60	6,850.60	7,159.82	7,468.64	7,777.50
5	3,129.17	3,497.77	3,866.36	4,234.95	4,603.54	4,972.13	5,310.74	5,620.72	5,930.70	6,240.70	6,550.70	6,860.70	7,169.82	7,478.64	7,787.50
1 1/4	3,136.85	3,505.44	3,874.04	4,242.63	4,611.22	4,979.81	5,320.86	5,630.84	5,940.82	6,250.82	6,560.82	6,870.82	7,179.82	7,488.64	7,797.50
1 1/2	3,144.53	3,513.12	3,881.72	4,250.31	4,618.90	4,987.49	5,330.94	5,640.92	5,950.90	6,260.90	6,570.90	6,880.90	7,189.82	7,498.64	7,807.50
3/2	3,152.21	3,520.80	3,889.39	4,257.99	4,626.58	4,995.17	5,341.02	5,651.00	5,961.00	6,271.00	6,581.00	6,891.00	7,199.82	7,508.64	7,817.50
6	3,159.89	3,528.48	3,897.07	4,265.67	4,634.26	5,002.85	5,351.17	5,661.15	5,971.15	6,281.15	6,591.15	6,901.15	7,209.82	7,518.64	7,827.50
1 3/4	3,167.57	3,536.16	3,904.75	4,273.34	4,641.94	5,010.53	5,360.86	5,670.84	5,980.82	6,290.82	6,600.82	6,910.82	7,219.82	7,528.64	7,837.50
1 1/2	3,175.25	3,543.84	3,912.43	4,281.02	4,649.62	5,018.21	5,368.54	5,678.52	5,988.50	6,298.50	6,608.50	6,918.50	7,229.82	7,538.64	7,847.50
3/2	3,182.93	3,551.52	3,920.11	4,288.70	4,657.29	5,025.89	5,375.21	5,685.19	5,995.17	6,305.17	6,615.17	6,925.17	7,239.82	7,548.64	7,857.50
7	3,190.61	3,559.20	3,927.79	4,296.38	4,664.97	5,033.57	5,383.89	5,693.87	6,003.85	6,313.85	6,623.85	6,933.85	7,243.82	7,558.64	7,867.50
1 1/4	3,198.28	3,566.88	3,935.47	4,304.06	4,672.65	5,041.24	5,391.56	5,701.54	6,011.52	6,321.52	6,631.52	6,941.52	7,253.82	7,568.64	7,877.50
1 1/2	3,205.96	3,574.56	3,943.15	4,311.74	4,680.33	5,048.92	5,399.24	5,709.22	6,019.20	6,329.20	6,639.20	6,949.20	7,259.82	7,578.64	7,887.50
3/2	3,213.64	3,582.23	3,950.83	4,319.42	4,688.01	5,056.60	5,406.92	5,716.90	6,026.88	6,336.88	6,646.88	6,956.88	7,269.82	7,588.64	7,897.50
8	3,221.32	3,589.91	3,958.51	4,327.10	4,695.69	5,064.28	5,414.60	5,724.58	6,034.56	6,344.56	6,654.56	6,964.56	7,279.82	7,598.64	7,907.50
1 3/4	3,229.00	3,597.59	3,966.18	4,334.78	4,703.37	5,071.96	5,422.28	5,732.26	6,042.24	6,352.24	6,662.24	6,972.24	7,289.82	7,608.64	7,917.50
1 1/2	3,236.68	3,605.27	3,973.86	4,342.46	4,711.05	5,079.64	5,430.96	5,740.94	6,050.92	6,360.90	6,670.90	6,980.90	7,299.82	7,618.64	7,927.50
3/2	3,244.36	3,612.95	3,981.54	4,350.13	4,718.73	5,087.32	5,438.64	5,748.62	6,058.60	6,368.60	6,678.60	6,988.60	7,309.82	7,628.64	7,937.50
9	3,252.04	3,620.63	3,989.22	4,357.81	4,726.41	5,095.00	5,446.32	5,756.30	6,066.28	6,376.28	6,686.28	6,996.28	7,319.82	7,638.64	7,947.50
1 1/4	3,259.72	3,628.31	3,996.90	4,365.49	4,734.08	5,102.67	5,453.99	5,763.97	6,073.95	6,383.95	6,693.95	7,003.95	7,329.82	7,648.64	7,957.50
1 1/2	3,267.40	3,635.99	4,004.58	4,373.17	4,741.76	5,110.35	5,461.67	5,771.65	6,081.63	6,391.63	6,701.63	7,011.63	7,339.82	7,658.64	7,967.50
3/2	3,275.07	3,643.67	4,012.26	4,380.85	4,749.44	5,118.03	5,469.35	5,779.33	6,089.31	6,399.31	6,709.31	7,019.31	7,349.82	7,668.64	7,977.50
10	3,282.75	3,651.35	4,019.94	4,388.53	4,757.12	5,125.71	5,476.03	5,786.01	6,096.00	6,406.00	6,716.00	7,026.00	7,359.82	7,678.64	7,987.50
1 1/4	3,290.43	3,659.02	4,027.62	4,396.21	4,764.80	5,133.39	5,482.71	5,792.69	6,102.67	6,412.67	6,722.67	7,032.67	7,369.82	7,688.64	7,997.50
1 1/2	3,298.11	3,666.70	4,035.30	4,403.89	4,772.48	5,141.07	5,490.39	5,800.37	6,110.35	6,420.35	6,730.35	7,040.35	7,379.82	7,698.64	8,007.50
3/2	3,305.79	3,674.38	4,042.97	4,411.57	4,780.16	5,148.75	5,498.07	5,808.05	6,118.03	6,428.03	6,738.03	7,048.03	7,389.82	7,708.64	8,017.50
11	3,313.47	3,682.06	4,050.65	4,419.25	4,787.84	5,156.43	5,505.75	5,815.73	6,125.71	6,435.71	6,745.71	7,055.71	7,399.82	7,718.64	8,027.50
1 1/4	3,321.15	3,689.74	4,058.33	4,426.92	4,795.52	5,164.02	5,513.34	5,823.32	6,133.30	6,443.30	6,753.30	7,063.30	7,409.82	7,728.64	8,037.50
1 1/2	3,328.83	3,697.42	4,066.01	4,434.60	4,803.20	5,172.61	5,521.93	5,831.91	6,141.89	6,451.89	6,761.89	7,071.89	7,417.82	7,738.64	8,047.50
3/2	3,336.51	3,705.10	4,073.69	4,442.28	4,810.87	5,181.22	5,530.54	5,840.52	6,150.50	6,460.50	6,770.50	7,080.50	7,427.82	7,748.64	8,057.50

CAPACITY IN: 42-GALLON BARRELS

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

STRAPPED 3/18/97

Sign

INSPECTORATE AMERICA CORPORATION



INSPECTORATE

ISO 9002 ACCREDITED

BARGE "CTC-330"

CENAC TOWING COMPANY

INNAGE TABLE

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

TANK NUMBER:

2 PORT

HULL NO. 340 SHEET NO. 1 OF 2

0 FEET		1 FEET		2 FEET		3 FEET		4 FEET		5 FEET		6 FEET		7 FEET		FEET	
IN.	IM.	IN.	IM.	IN.	IM.	IN.	IM.	IN.	IM.	IN.	IM.	IN.	IM.	IN.	IM.	IN.	IM.
0	36.75	0	404.81	0	774.93	0	1,145.06	0	1,515.19	0	1,885.32	0	2,255.45	0	2,625.57	0	
1/4	42.68	1/4	412.52	1/4	782.64	1/4	1,152.77	1/4	1,522.90	1/4	1,893.03	1/4	2,263.16	1/4	2,633.28	1/4	
1/2	50.10	1/2	420.23	1/2	790.36	1/2	1,160.48	1/2	1,530.61	1/2	1,900.74	1/2	2,270.87	1/2	2,641.00	1/2	
3/4	57.81	3/4	427.94	3/4	798.07	3/4	1,168.19	3/4	1,538.32	3/4	1,908.45	3/4	2,278.58	3/4	2,648.71	3/4	
1	65.52	1	435.65	1	805.78	1	1,175.91	1	1,546.03	1	1,916.16	1	2,286.29	1	2,656.42	1	
1/4	73.23	1/4	443.36	1/4	813.49	1/4	1,183.62	1/4	1,553.74	1/4	1,923.87	1/4	2,294.00	1/4	2,664.13	1/4	
1/2	80.94	1/2	451.07	1/2	821.20	1/2	1,191.33	1/2	1,561.46	1/2	1,931.58	1/2	2,301.71	1/2	2,671.84	1/2	
3/4	88.65	3/4	458.78	3/4	828.91	3/4	1,199.04	3/4	1,569.17	3/4	1,939.29	3/4	2,309.42	3/4	2,679.55	3/4	
2	96.37	2	466.49	2	836.62	2	1,206.75	2	1,576.88	2	1,947.01	2	2,317.13	2	2,687.26	2	
1/4	104.08	1/4	474.20	1/4	844.33	1/4	1,214.46	1/4	1,584.59	1/4	1,954.72	1/4	2,324.84	1/4	2,694.97	1/4	
1/2	111.79	1/2	481.92	1/2	852.04	1/2	1,222.17	1/2	1,592.30	1/2	1,962.43	1/2	2,332.56	1/2	2,702.68	1/2	
3/4	119.50	3/4	489.63	3/4	859.75	3/4	1,229.88	3/4	1,600.01	3/4	1,970.14	3/4	2,340.27	3/4	2,710.39	3/4	
3	127.21	3	497.34	3	867.47	3	1,237.59	3	1,607.72	3	1,977.85	3	2,347.98	3	2,718.11	3	
1/4	134.92	1/4	505.05	1/4	875.18	1/4	1,245.30	1/4	1,615.43	1/4	1,985.56	1/4	2,355.69	1/4	2,725.82	1/4	
1/2	142.63	1/2	512.76	1/2	882.89	1/2	1,253.02	1/2	1,623.14	1/2	1,993.27	1/2	2,363.40	1/2	2,733.53	1/2	
3/4	150.34	3/4	520.47	3/4	890.60	3/4	1,260.73	3/4	1,630.85	3/4	2,000.98	3/4	2,371.11	3/4	2,741.24	3/4	
4	158.05	4	528.18	4	898.31	4	1,268.44	4	1,638.57	4	2,008.69	4	2,378.82	4	2,748.95	4	
1/4	165.76	1/4	535.89	1/4	906.02	1/4	1,276.15	1/4	1,646.28	1/4	2,016.40	1/4	2,386.53	1/4	2,756.66	1/4	
1/2	173.48	1/2	543.60	1/2	913.73	1/2	1,283.86	1/2	1,653.99	1/2	2,024.12	1/2	2,394.24	1/2	2,764.37	1/2	
3/4	181.19	3/4	551.31	3/4	921.44	3/4	1,291.57	3/4	1,661.70	3/4	2,031.83	3/4	2,401.95	3/4	2,772.08	3/4	
5	188.90	5	559.03	5	929.15	5	1,299.28	5	1,669.41	5	2,039.54	5	2,409.67	5	2,779.79	5	
1/4	196.61	1/4	566.74	1/4	936.86	1/4	1,306.99	1/4	1,677.12	1/4	2,047.25	1/4	2,417.38	1/4	2,787.50	1/4	
1/2	204.32	1/2	574.45	1/2	944.58	1/2	1,314.70	1/2	1,684.83	1/2	2,054.96	1/2	2,425.09	1/2	2,795.22	1/2	
3/4	212.03	3/4	582.16	3/4	952.29	3/4	1,322.41	3/4	1,692.54	3/4	2,062.67	3/4	2,432.80	3/4	2,802.93	3/4	
6	219.74	6	589.87	6	960.00	6	1,330.13	6	1,700.25	6	2,070.38	6	2,440.51	6	2,810.64	6	
1/4	227.45	1/4	597.58	1/4	967.71	1/4	1,337.84	1/4	1,707.96	1/4	2,078.09	1/4	2,448.22	1/4	2,818.35	1/4	
1/2	235.16	1/2	605.29	1/2	975.42	1/2	1,345.55	1/2	1,715.68	1/2	2,085.80	1/2	2,455.93	1/2	2,826.06	1/2	
3/4	242.87	3/4	613.00	3/4	983.13	3/4	1,353.26	3/4	1,723.39	3/4	2,093.51	3/4	2,463.64	3/4	2,833.77	3/4	
7	250.59	7	620.71	7	990.84	7	1,360.97	7	1,731.10	7	2,101.23	7	2,471.35	7	2,841.48	7	
1/4	258.30	1/4	628.42	1/4	998.55	1/4	1,368.68	1/4	1,738.81	1/4	2,108.94	1/4	2,479.06	1/4	2,849.19	1/4	
1/2	266.01	1/2	636.14	1/2	1,006.26	1/2	1,376.39	1/2	1,746.52	1/2	2,116.65	1/2	2,486.78	1/2	2,856.90	1/2	
3/4	273.72	3/4	643.85	3/4	1,013.97	3/4	1,384.10	3/4	1,754.23	3/4	2,124.36	3/4	2,494.49	3/4	2,864.61	3/4	
8	281.43	8	651.56	8	1,021.69	8	1,391.81	8	1,761.94	8	2,132.07	8	2,502.20	8	2,872.33	8	
1/4	289.14	1/4	659.27	1/4	1,029.40	1/4	1,399.52	1/4	1,769.65	1/4	2,139.78	1/4	2,509.91	1/4	2,880.04	1/4	
1/2	296.85	1/2	666.98	1/2	1,037.11	1/2	1,407.24	1/2	1,777.36	1/2	2,147.49	1/2	2,517.62	1/2	2,887.75	1/2	
3/4	304.56	3/4	674.69	3/4	1,044.82	3/4	1,414.95	3/4	1,785.07	3/4	2,155.20	3/4	2,525.33	3/4	2,895.46	3/4	
9	312.27	9	682.40	9	1,052.53	9	1,422.66	9	1,792.79	9	2,162.91	9	2,533.04	9	2,903.17	9	
1/4	319.98	1/4	690.11	1/4	1,060.24	1/4	1,430.37	1/4	1,800.50	1/4	2,170.62	1/4	2,540.75	1/4	2,910.88	1/4	
1/2	327.70	1/2	697.82	1/2	1,067.95	1/2	1,438.08	1/2	1,808.21	1/2	2,178.34	1/2	2,548.46	1/2	2,918.59	1/2	
3/4	335.41	3/4	705.53	3/4	1,075.66	3/4	1,445.79	3/4	1,815.92	3/4	2,186.05	3/4	2,556.17	3/4	2,926.30	3/4	
10	343.12	10	713.25	10	1,083.37	10	1,453.50	10	1,823.63	10	2,193.76	10	2,563.89	10	2,934.01	10	
1/4	350.83	1/4	720.96	1/4	1,091.08	1/4	1,461.21	1/4	1,831.34	1/4	2,201.47	1/4	2,571.60	1/4	2,941.72	1/4	
1/2	358.54	1/2	728.67	1/2	1,098.80	1/2	1,468.92	1/2	1,839.05	1/2	2,209.18	1/2	2,579.31	1/2	2,949.44	1/2	
3/4	366.25	3/4	736.38	3/4	1,106.51	3/4	1,476.63	3/4	1,846.76	3/4	2,216.89	3/4	2,587.02	3/4	2,957.15	3/4	
11	373.96	11	744.09	11	1,114.22	11	1,484.35	11	1,854.47	11	2,224.60	11	2,594.73	11	2,964.86	11	
1/4	381.67	1/4	751.80	1/4	1,121.93	1/4	1,492.06	1/4	1,862.18	1/4	2,232.31	1/4	2,602.44	1/4	2,972.57	1/4	
1/2	389.38	1/2	759.51	1/2	1,129.64	1/2	1,499.77	1/2	1,869.90	1/2	2,240.02	1/2	2,610.15	1/2	2,980.28	1/2	
3/4	397.09	3/4	767.22	3/4	1,137.35	3/4	1,507.48	3/4	1,877.61	3/4	2,247.73	3/4	2,617.86	3/4	2,987.99	3/4	

CAPACITY IN: 42-GALLON BARRELS

REFERENCE GAUGE HEIGHT:

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

STRAPPED: 3/18/97

*CAPACITY BELOW STRIKE POINT.

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

INSPECTORATE AMERICA CORPORATION



INSPECTORATE

ISO 9002 ACCREDITED

BARGE "CTCo -330"

CENAC TOWING COMPANY

INNAGE TABLE

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

HULL NO. 340 SHEET NO. 2 OF 2

TANK NUMBER:
2 PORT

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

CAPACITY IN: 42-GALLON BARRELS

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

STRAPPED 3/18/97

[Signature]

INSPECTORATE AMERICA CORPORATION

INSPECTORATE
ISO 9002 ACCREDITED

BARGE "CTC-330"

CENAC TOWING COMPANY
INNAGE TABLE

TANK NUMBER:
2 STAR.

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

HULL NO. 340 SHEET NO. 1 OF 2

0 FEET		1 FEET		2 FEET		3 FEET		4 FEET		5 FEET		6 FEET		7 FEET		FEET	
IN.	IM.	IN.	IM.	IN.	IM.	IN.	IM.	IN.	IM.	IN.	IM.	IN.	IM.	IN.	IM.	IN.	IM.
0	30.82	0	397.09	0	767.22	0	1,137.35	0	1,507.48	0	1,877.61	0	2,247.73	0	2,617.86	0	
1/4	36.75	1/4	404.81	1/4	774.93	1/4	1,145.06	1/4	1,515.19	1/4	1,885.32	1/4	2,255.45	1/4	2,625.57	1/4	
1/2	42.68	1/2	412.52	1/2	782.64	1/2	1,152.77	1/2	1,522.90	1/2	1,895.03	1/2	2,263.16	1/2	2,633.28	1/2	
3/4	50.10	3/4	420.23	3/4	790.36	3/4	1,160.48	3/4	1,530.61	3/4	1,907.04	3/4	2,270.87	3/4	2,641.00	3/4	
1	57.81	1	427.94	1	798.07	1	1,168.19	1	1,538.32	1	1,908.45	1	2,278.58	1	2,648.71	1	
1/4	65.52	1/4	435.65	1/4	805.78	1/4	1,175.91	1/4	1,546.03	1/4	1,916.16	1/4	2,286.29	1/4	2,656.42	1/4	
1/2	73.23	1/2	443.36	1/2	813.49	1/2	1,183.62	1/2	1,553.74	1/2	1,923.87	1/2	2,294.00	1/2	2,664.13	1/2	
3/4	80.94	3/4	451.07	3/4	821.20	3/4	1,191.33	3/4	1,561.46	3/4	1,931.58	3/4	2,301.71	3/4	2,671.84	3/4	
2	88.65	2	458.78	2	828.91	2	1,199.04	2	1,569.17	2	1,939.29	2	2,309.42	2	2,679.55	2	
1/4	96.37	1/4	466.49	1/4	836.62	1/4	1,206.75	1/4	1,576.88	1/4	1,947.01	1/4	2,317.13	1/4	2,687.26	1/4	
1/2	104.08	1/2	474.20	1/2	844.33	1/2	1,214.46	1/2	1,584.59	1/2	1,954.72	1/2	2,324.84	1/2	2,694.97	1/2	
3/4	111.79	3/4	481.92	3/4	852.04	3/4	1,222.17	3/4	1,592.30	3/4	1,962.43	3/4	2,332.56	3/4	2,702.68	3/4	
3	119.50	3	489.63	3	859.75	3	1,229.88	3	1,600.01	3	1,970.14	3	2,340.27	3	2,710.39	3	
1/4	127.21	1/4	497.34	1/4	867.47	1/4	1,237.59	1/4	1,607.72	1/4	1,977.85	1/4	2,347.98	1/4	2,718.11	1/4	
1/2	134.92	1/2	505.05	1/2	875.18	1/2	1,245.30	1/2	1,615.43	1/2	1,985.56	1/2	2,355.69	1/2	2,725.82	1/2	
3/4	142.63	3/4	512.76	3/4	882.89	3/4	1,253.02	3/4	1,623.14	3/4	1,993.27	3/4	2,363.40	3/4	2,733.53	3/4	
4	150.34	4	520.47	4	890.60	4	1,260.73	4	1,630.85	4	2,000.98	4	2,371.11	4	2,741.24	4	
1/4	158.05	1/4	528.18	1/4	898.31	1/4	1,268.44	1/4	1,638.57	1/4	2,008.69	1/4	2,378.82	1/4	2,748.95	1/4	
1/2	165.76	1/2	535.89	1/2	906.02	1/2	1,276.15	1/2	1,646.28	1/2	2,016.40	1/2	2,386.53	1/2	2,756.66	1/2	
3/4	173.48	3/4	543.60	3/4	913.73	3/4	1,283.86	3/4	1,653.99	3/4	2,024.12	3/4	2,394.24	3/4	2,764.37	3/4	
5	181.19	5	551.31	5	921.44	5	1,291.57	5	1,661.70	5	2,031.83	5	2,401.95	5	2,772.08	5	
1/4	188.90	1/4	559.03	1/4	929.15	1/4	1,299.28	1/4	1,669.41	1/4	2,039.54	1/4	2,409.67	1/4	2,779.79	1/4	
1/2	196.61	1/2	566.74	1/2	936.86	1/2	1,306.99	1/2	1,677.12	1/2	2,047.25	1/2	2,417.38	1/2	2,787.50	1/2	
3/4	204.32	3/4	574.45	3/4	944.58	3/4	1,314.70	3/4	1,684.83	3/4	2,054.96	3/4	2,425.09	3/4	2,795.22	3/4	
6	212.03	6	582.16	6	952.29	6	1,322.41	6	1,692.54	6	2,062.67	6	2,432.80	6	2,802.93	6	
1/4	219.74	1/4	589.87	1/4	960.00	1/4	1,330.13	1/4	1,700.25	1/4	2,070.38	1/4	2,440.51	1/4	2,810.64	1/4	
1/2	227.45	1/2	597.58	1/2	967.71	1/2	1,337.84	1/2	1,707.96	1/2	2,078.09	1/2	2,448.22	1/2	2,818.35	1/2	
3/4	235.16	3/4	605.29	3/4	975.42	3/4	1,345.55	3/4	1,715.68	3/4	2,085.80	3/4	2,455.93	3/4	2,826.06	3/4	
7	242.87	7	613.00	7	983.13	7	1,353.26	7	1,723.39	7	2,093.51	7	2,463.64	7	2,833.77	7	
1/4	250.59	1/4	620.71	1/4	990.84	1/4	1,360.97	1/4	1,731.10	1/4	2,101.23	1/4	2,471.35	1/4	2,841.48	1/4	
1/2	258.30	1/2	628.42	1/2	998.55	1/2	1,368.68	1/2	1,738.81	1/2	2,108.94	1/2	2,479.06	1/2	2,849.19	1/2	
3/4	266.01	3/4	636.14	3/4	1,006.26	3/4	1,376.39	3/4	1,746.52	3/4	2,116.65	3/4	2,486.78	3/4	2,856.90	3/4	
8	273.72	8	643.85	8	1,013.97	8	1,384.10	8	1,754.23	8	2,124.36	8	2,494.49	8	2,864.61	8	
1/4	281.43	1/4	651.56	1/4	1,021.69	1/4	1,391.81	1/4	1,761.94	1/4	2,132.07	1/4	2,502.20	1/4	2,872.33	1/4	
1/2	289.14	1/2	659.27	1/2	1,029.40	1/2	1,399.52	1/2	1,769.65	1/2	2,139.78	1/2	2,509.91	1/2	2,880.04	1/2	
3/4	296.85	3/4	666.98	3/4	1,037.11	3/4	1,407.24	3/4	1,777.36	3/4	2,147.49	3/4	2,517.62	3/4	2,887.75	3/4	
9	304.56	9	674.69	9	1,044.82	9	1,414.95	9	1,785.07	9	2,155.20	9	2,525.33	9	2,895.46	9	
1/4	312.27	1/4	682.40	1/4	1,052.53	1/4	1,422.66	1/4	1,792.79	1/4	2,162.91	1/4	2,533.04	1/4	2,903.17	1/4	
1/2	319.98	1/2	690.11	1/2	1,060.24	1/2	1,430.37	1/2	1,800.50	1/2	2,170.62	1/2	2,540.75	1/2	2,910.88	1/2	
3/4	327.70	3/4	697.82	3/4	1,067.95	3/4	1,438.08	3/4	1,808.21	3/4	2,178.34	3/4	2,548.46	3/4	2,918.59	3/4	
10	335.41	10	705.53	10	1,075.66	10	1,445.79	10	1,815.92	10	2,186.05	10	2,556.17	10	2,926.30	10	
1/4	343.12	1/4	713.25	1/4	1,083.37	1/4	1,453.50	1/4	1,823.63	1/4	2,193.76	1/4	2,563.89	1/4	2,934.01	1/4	
1/2	350.83	1/2	720.96	1/2	1,091.08	1/2	1,461.21	1/2	1,831.34	1/2	2,201.47	1/2	2,571.60	1/2	2,941.72	1/2	
3/4	358.54	3/4	728.67	3/4	1,098.80	3/4	1,468.92	3/4	1,839.05	3/4	2,209.18	3/4	2,579.31	3/4	2,949.44	3/4	
11	366.25	11	736.38	11	1,106.51	11	1,476.63	11	1,846.76	11	2,216.89	11	2,587.02	11	2,957.15	11	
1/4	373.96	1/4	744.09	1/4	1,114.22	1/4	1,484.35	1/4	1,854.47	1/4	2,224.60	1/4	2,594.73	1/4	2,964.86	1/4	
1/2	381.67	1/2	751.80	1/2	1,121.93	1/2	1,492.06	1/2	1,862.18	1/2	2,232.31	1/2	2,602.44	1/2	2,972.57	1/2	
3/4	389.38	3/4	759.51	3/4	1,129.64	3/4	1,499.77	3/4	1,869.90	3/4	2,240.02	3/4	2,610.15	3/4	2,980.28	3/4	

CAPACITY IN: 42-GALLON BARRELS

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

STRAPPED: 3/18/97

*CAPACITY BELOW STRIKE POINT.

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

INSPECTORATE AMERICA CORPORATION

BARGE "CTC-330"

CENAC TONING COMPANY

INNAGE TABLE

ISO 9002 ACCREDITED

TANK NUMBER:
2 STAR.

HULL NO. 340 SHEET NO. 2 OF 2

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

8 FEET		9 FEET		10 FEET		11 FEET		12 FEET		13 FEET		14 FEET		FEET	
IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.
0	2,987.99	3,358.12	3,728.25	4,098.37	4,468.50	4,838.63	5,149.75	5,450.87	5,751.99	6,052.11	6,353.23	6,654.35	6,955.47	7,256.59	7,557.71
1/4	2,995.70	3,365.83	3,735.96	4,106.09	4,476.21	4,846.34	5,157.46	5,458.58	5,759.70	6,060.82	6,361.94	6,663.06	6,964.18	7,265.30	7,566.42
1/2	3,003.41	3,373.54	3,743.67	4,113.80	4,483.92	4,854.05	5,165.17	5,466.29	5,767.41	6,068.53	6,369.65	6,670.77	6,971.89	7,273.01	7,574.13
3/4	3,011.12	3,381.25	3,751.38	4,121.51	4,491.64	4,861.76	5,172.88	5,474.00	5,775.12	6,076.24	6,377.36	6,678.48	6,979.60	7,280.72	7,581.84
1	3,018.83	3,388.96	3,759.09	4,129.22	4,499.35	4,869.47	5,180.59	5,481.71	5,782.83	6,083.95	6,385.07	6,686.19	6,987.31	7,288.43	7,589.55
1/4	3,026.55	3,396.67	3,766.80	4,136.93	4,507.06	4,877.19	5,188.31	5,489.43	5,790.55	6,091.67	6,392.79	6,693.91	6,995.03	7,296.15	7,597.27
1/2	3,034.26	3,404.38	3,774.51	4,144.64	4,514.77	4,884.90	5,196.02	5,497.14	5,798.26	6,099.38	6,400.50	6,701.62	7,002.74	7,303.86	7,604.98
3/4	3,041.97	3,412.10	3,782.22	4,152.35	4,522.48	4,892.61	5,203.73	5,504.85	5,805.97	6,107.09	6,408.21	6,709.33	7,010.45	7,311.57	7,612.69
2	3,049.68	3,419.81	3,789.93	4,160.06	4,530.19	4,900.32	5,211.44	5,512.56	5,813.68	6,114.80	6,415.92	6,717.04	7,018.16	7,319.28	7,620.40
1/4	3,057.39	3,427.52	3,797.65	4,167.77	4,537.90	4,908.03	5,219.15	5,520.27	5,821.39	6,122.51	6,423.63	6,724.75	7,025.87	7,326.99	7,628.11
1/2	3,065.10	3,435.23	3,805.36	4,175.48	4,545.61	4,915.74	5,226.86	5,527.98	5,829.10	6,130.22	6,431.34	6,732.46	7,033.58	7,334.70	7,635.82
3/4	3,072.81	3,442.94	3,813.07	4,183.20	4,553.32	4,923.45	5,234.57	5,535.69	5,836.81	6,137.93	6,439.05	6,740.17	7,041.29	7,342.41	7,643.53
3	3,080.52	3,450.65	3,820.78	4,190.91	4,561.03	4,931.16	5,242.28	5,543.40	5,844.52	6,145.64	6,446.76	6,747.88	7,048.99	7,350.11	7,651.23
1/4	3,088.23	3,458.36	3,828.49	4,198.62	4,568.75	4,938.87	5,250.00	5,551.12	5,852.24	6,153.36	6,454.48	6,755.60	7,056.72	7,357.84	7,658.96
1/2	3,095.94	3,466.07	3,836.20	4,206.33	4,576.46	4,946.58	5,257.70	5,558.82	5,859.94	6,161.06	6,462.18	6,763.30	7,064.42	7,365.54	7,666.66
3/4	3,103.66	3,473.78	3,843.91	4,214.04	4,584.17	4,954.30	5,264.83	5,565.95	5,867.07	6,168.19	6,469.31	6,770.43	7,071.55	7,372.67	7,673.79
4	3,111.37	3,481.49	3,851.62	4,221.75	4,591.88	4,962.01	5,271.94	5,573.06	5,874.18	6,175.30	6,476.42	6,777.54	7,078.66	7,379.78	7,680.90
1/4	3,119.08	3,489.21	3,859.33	4,229.46	4,599.59	4,969.72	5,282.07	5,583.19	5,884.31	6,185.43	6,486.55	6,787.67	7,088.79	7,389.91	7,691.03
1/2	3,126.79	3,496.92	3,867.04	4,237.17	4,607.30	4,977.43	5,292.60	5,593.72	5,894.84	6,195.96	6,497.08	6,798.20	7,099.32	7,400.44	7,701.56
3/4	3,134.50	3,504.63	3,874.76	4,244.88	4,615.01	4,985.14	5,302.73	5,603.85	5,904.97	6,206.09	6,507.21	6,808.33	7,109.45	7,410.57	7,711.69
5	3,142.21	3,512.34	3,882.47	4,252.59	4,622.72	4,992.85	5,310.46	5,611.58	5,912.70	6,213.82	6,514.94	6,816.06	7,117.18	7,418.30	7,719.42
1/4	3,149.92	3,520.05	3,890.18	4,260.31	4,630.43	4,999.56	5,318.07	5,619.19	5,920.31	6,221.43	6,522.55	6,823.67	7,124.79	7,425.91	7,727.03
1/2	3,157.63	3,527.76	3,897.89	4,268.02	4,638.14	5,008.27	5,325.58	5,626.70	5,927.82	6,228.94	6,530.06	6,831.18	7,132.30	7,433.42	7,734.54
3/4	3,165.34	3,535.47	3,905.60	4,275.73	4,645.86	5,015.98	5,333.29	5,634.41	5,935.53	6,236.65	6,537.77	6,838.89	7,139.99	7,441.11	7,742.23
6	3,173.05	3,543.18	3,913.31	4,283.44	4,653.57	5,023.69	5,340.80	5,641.92	5,943.04	6,244.16	6,545.28	6,846.40	7,147.52	7,448.64	7,749.76
1/4	3,180.77	3,550.89	3,921.02	4,291.15	4,661.28	5,031.41	5,348.31	5,649.43	5,950.55	6,251.67	6,552.79	6,853.91	7,155.03	7,456.15	7,757.27
1/2	3,188.48	3,558.60	3,928.73	4,298.86	4,668.99	5,039.12	5,355.82	5,656.94	5,958.06	6,259.18	6,560.30	6,861.42	7,162.54	7,463.66	7,764.78
3/4	3,196.19	3,566.32	3,936.44	4,306.57	4,676.70	5,046.83	5,363.13	5,664.25	5,965.37	6,266.49	6,567.61	6,868.73	7,169.85	7,470.97	7,772.09
7	3,203.90	3,574.03	3,944.15	4,314.28	4,684.41	5,054.54	5,370.46	5,671.58	5,972.70	6,273.82	6,574.94	6,876.06	7,177.18	7,478.30	7,779.42
1/4	3,211.61	3,581.74	3,951.87	4,321.99	4,692.12	5,062.25	5,377.77	5,678.89	5,979.99	6,281.11	6,582.23	6,883.35	7,184.47	7,485.59	7,786.71
1/2	3,219.32	3,589.45	3,959.58	4,329.70	4,699.83	5,069.29	5,385.20	5,686.32	5,987.44	6,288.56	6,589.68	6,890.80	7,191.92	7,493.04	7,794.16
3/4	3,227.03	3,597.16	3,967.29	4,337.42	4,707.54	5,076.33	5,392.41	5,693.53	5,994.65	6,295.77	6,596.89	6,898.01	7,199.13	7,500.25	7,801.37
8	3,234.74	3,604.87	3,975.00	4,345.13	4,715.25	5,083.38	5,400.80	5,701.92	6,003.04	6,304.16	6,605.28	6,906.40	7,207.52	7,508.64	7,809.76
1/4	3,242.45	3,612.58	3,982.71	4,352.84	4,722.97	5,090.42	5,407.84	5,708.96	6,010.08	6,311.20	6,612.32	6,913.44	7,214.56	7,515.68	7,816.80
1/2	3,250.16	3,620.29	3,990.42	4,360.55	4,730.68	5,096.17	5,413.59	5,714.71	6,015.83	6,316.95	6,618.07	6,919.19	7,220.31	7,521.43	7,822.55
3/4	3,257.88	3,628.00	3,998.13	4,368.26	4,738.39	5,101.93	5,418.35	5,719.47	6,020.59	6,321.71	6,622.83	6,923.95	7,225.07	7,526.19	7,827.31
9	3,265.59	3,635.71	4,005.84	4,375.97	4,746.10	5,107.69	5,424.11	5,725.23	6,026.35	6,327.47	6,628.59	6,929.71	7,230.83	7,531.95	7,833.07
1/4	3,273.30	3,643.43	4,013.55	4,383.68	4,753.81	5,113.44	5,430.86	5,731.98	6,033.10	6,334.22	6,635.34	6,936.46	7,237.58	7,538.70	7,839.82
1/2	3,281.01	3,651.14	4,021.26	4,391.39	4,761.52	5,117.91	5,437.33	5,738.45	6,039.57	6,340.69	6,641.81	6,942.93	7,243.05	7,544.17	7,845.29
3/4	3,288.72	3,658.85	4,028.98	4,399.10	4,769.23	5,122.38	5,443.80	5,744.92	6,046.04	6,347.16	6,648.28	6,949.40	7,250.52	7,551.64	7,852.76
10	3,296.43	3,666.56	4,036.69	4,406.81	4,776.94	5,126.85	5,450.17	5,751.29	6,052.41	6,353.53	6,654.65	6,955.77	7,256.89	7,558.01	7,859.13
1/4	3,304.14	3,674.27	4,044.40	4,414.53	4,784.65	5,131.32	5,457.74	5,758.86	6,059.98	6,361.10	6,662.22	6,963.34	7,264.46	7,565.58	7,866.70
1/2	3,311.85	3,681.98	4,052.11	4,422.24	4,792.36	5,134.50	5,463.95	5,765.07	6,066.19	6,368.31	6,669.43	6,970.55	7,271.67	7,572.79	7,873.91
3/4	3,319.56	3,689.69	4,059.82	4,429.95	4,800.08	5,137.69	5,470.01	5,771.13	6,072.25	6,373.37	6,674.49	6,975.61	7,276.73	7,577.85	7,878.97
11	3,327.27	3,697.40	4,067.53	4,437.66	4,807.79	5,140.87	5,477.19	5,778.31	6,079.43	6,381.55	6,682.67	6,983.79	7,284.91	7,586.03	7,887.15
1/4	3,334.99	3,705.11	4,075.24	4,445.37	4,815.50	5,144.05	5,483.90	5,785.02	6,086.14	6,389.26	6,690.38	6,991.50	7,292.62	7,593.74	7,894.86
1/2	3,342.70	3,712.82	4,082.95	4,453.08	4,823.21	5,145.95	5,490.85	5,791.97	6,093.09	6,395.19	6,696.31	6,997.43	7,298.55	7,599.67	7,899.79
3/4	3,350.41	3,720.54	4,090.66	4,460.79	4,830.92	5,147.85	5,497.74	5,798.86	6,100.00	6,402.12	6,703.24	7,004.36	7,305.48	7,606.60	7,907.72

CAPACITY IN: 42-GALLON BARRELS

REFERENCE GAUGE HEIGHT:

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

STRAPPED 9/3/18/97

[Signature]

INSPECTORATE AMERICA CORPORATION



BARGE "CTC-330"

CEMAC TOWING COMPANY

INNAGE TABLE

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

TANK NUMBER:
3 PORT

HULL NO. 340 SHEET NO. 1 OF 2

0 FEET		1 FEET		2 FEET		3 FEET		4 FEET		5 FEET		6 FEET		7 FEET		FEET	
IN.	Q	IN.	Q	IN.	Q	IN.	Q	IN.	Q	IN.	Q	IN.	Q	IN.	Q	IN.	Q
0	26.17	0	336.77	0	650.64	0	964.52	0	1,278.39	0	1,592.26	0	1,906.13	0	2,220.00	0	
1/4	31.20	1/4	343.31	1/4	657.18	1/4	971.06	1/4	1,284.93	1/4	1,598.80	1/4	1,912.67	1/4	2,226.54	1/4	
1/2	36.23	1/2	349.85	1/2	663.72	1/2	977.59	1/2	1,291.47	1/2	1,605.34	1/2	1,919.21	1/2	2,233.08	1/2	
3/4	42.52	3/4	356.39	3/4	670.26	3/4	984.13	3/4	1,298.01	3/4	1,611.88	3/4	1,926.75	3/4	2,239.62	3/4	
1	49.06	1	362.93	1	676.80	1	990.67	1	1,304.54	1	1,618.42	1	1,932.29	1	2,246.16	1	
1/4	55.60	1/4	369.47	1/4	683.34	1/4	997.21	1/4	1,311.08	1/4	1,624.96	1/4	1,938.83	1/4	2,252.70	1/4	
1/2	62.13	1/2	376.01	1/2	689.88	1/2	1,003.75	1/2	1,317.62	1/2	1,631.49	1/2	1,945.37	1/2	2,259.24	1/2	
3/4	68.67	3/4	382.55	3/4	696.42	3/4	1,010.29	3/4	1,324.16	3/4	1,638.03	3/4	1,951.91	3/4	2,265.78	3/4	
2	75.21	2	389.08	2	702.96	2	1,016.83	2	1,330.70	2	1,644.57	2	1,958.44	2	2,272.32	2	
1/4	81.75	1/4	395.62	1/4	709.50	1/4	1,023.37	1/4	1,337.24	1/4	1,651.11	1/4	1,964.98	1/4	2,278.86	1/4	
1/2	88.29	1/2	402.16	1/2	716.03	1/2	1,029.91	1/2	1,343.78	1/2	1,657.65	1/2	1,971.52	1/2	2,285.39	1/2	
3/4	94.83	3/4	408.70	3/4	722.57	3/4	1,036.45	3/4	1,350.32	3/4	1,664.19	3/4	1,978.06	3/4	2,291.93	3/4	
3	101.37	3	415.24	3	729.11	3	1,042.98	3	1,356.86	3	1,670.73	3	1,984.60	3	2,298.47	3	
1/4	107.91	1/4	421.78	1/4	735.65	1/4	1,049.52	1/4	1,363.40	1/4	1,677.27	1/4	1,991.14	1/4	2,305.01	1/4	
1/2	114.45	1/2	428.32	1/2	742.19	1/2	1,056.06	1/2	1,369.93	1/2	1,683.81	1/2	1,997.68	1/2	2,311.55	1/2	
3/4	120.99	3/4	434.86	3/4	748.73	3/4	1,062.60	3/4	1,376.47	3/4	1,690.35	3/4	2,004.22	3/4	2,318.09	3/4	
4	127.52	4	441.40	4	755.27	4	1,069.14	4	1,383.01	4	1,696.88	4	2,010.76	4	2,324.63	4	
1/4	134.06	1/4	447.94	1/4	761.81	1/4	1,075.68	1/4	1,389.55	1/4	1,703.42	1/4	2,017.30	1/4	2,331.17	1/4	
1/2	140.60	1/2	454.47	1/2	768.35	1/2	1,082.22	1/2	1,396.09	1/2	1,709.96	1/2	2,023.83	1/2	2,337.71	1/2	
3/4	147.14	3/4	461.01	3/4	774.89	3/4	1,088.76	3/4	1,402.63	3/4	1,716.50	3/4	2,030.37	3/4	2,344.25	3/4	
5	153.68	5	467.55	5	781.42	5	1,095.30	5	1,409.17	5	1,723.04	5	2,036.91	5	2,350.78	5	
1/4	160.22	1/4	474.09	1/4	787.96	1/4	1,101.84	1/4	1,415.71	1/4	1,729.58	1/4	2,043.45	1/4	2,357.32	1/4	
1/2	166.76	1/2	480.63	1/2	794.50	1/2	1,108.37	1/2	1,422.25	1/2	1,736.12	1/2	2,049.99	1/2	2,363.86	1/2	
3/4	173.30	3/4	487.17	3/4	801.04	3/4	1,114.91	3/4	1,428.79	3/4	1,742.66	3/4	2,056.53	3/4	2,370.40	3/4	
6	179.84	6	493.71	6	807.58	6	1,121.45	6	1,435.32	6	1,749.20	6	2,063.07	6	2,376.94	6	
1/4	186.38	1/4	500.25	1/4	814.12	1/4	1,127.99	1/4	1,441.86	1/4	1,755.74	1/4	2,069.61	1/4	2,383.48	1/4	
1/2	192.91	1/2	506.79	1/2	820.66	1/2	1,134.53	1/2	1,448.40	1/2	1,762.27	1/2	2,076.15	1/2	2,390.02	1/2	
3/4	199.45	3/4	513.33	3/4	827.20	3/4	1,141.07	3/4	1,454.94	3/4	1,768.81	3/4	2,082.69	3/4	2,396.56	3/4	
7	205.99	7	519.86	7	833.74	7	1,147.61	7	1,461.48	7	1,775.35	7	2,089.22	7	2,403.10	7	
1/4	212.53	1/4	526.40	1/4	840.28	1/4	1,154.15	1/4	1,468.02	1/4	1,781.89	1/4	2,095.76	1/4	2,409.64	1/4	
1/2	219.07	1/2	532.94	1/2	846.81	1/2	1,160.69	1/2	1,474.56	1/2	1,788.43	1/2	2,102.30	1/2	2,416.17	1/2	
3/4	225.61	3/4	539.48	3/4	853.35	3/4	1,167.23	3/4	1,481.10	3/4	1,794.97	3/4	2,108.84	3/4	2,422.71	3/4	
8	232.15	8	546.02	8	859.89	8	1,173.76	8	1,487.64	8	1,801.51	8	2,115.38	8	2,429.25	8	
1/4	238.69	1/4	552.56	1/4	866.43	1/4	1,180.30	1/4	1,494.18	1/4	1,808.05	1/4	2,121.92	1/4	2,435.79	1/4	
1/2	245.23	1/2	559.10	1/2	872.97	1/2	1,186.84	1/2	1,500.71	1/2	1,814.59	1/2	2,128.46	1/2	2,442.33	1/2	
3/4	251.77	3/4	565.64	3/4	879.51	3/4	1,193.38	3/4	1,507.25	3/4	1,821.13	3/4	2,135.00	3/4	2,448.87	3/4	
9	258.30	9	572.18	9	886.05	9	1,199.92	9	1,513.79	9	1,827.66	9	2,141.54	9	2,455.41	9	
1/4	264.84	1/4	578.72	1/4	892.59	1/4	1,206.46	1/4	1,520.33	1/4	1,834.20	1/4	2,148.08	1/4	2,461.95	1/4	
1/2	271.38	1/2	585.25	1/2	899.13	1/2	1,213.00	1/2	1,526.87	1/2	1,840.74	1/2	2,154.61	1/2	2,468.49	1/2	
3/4	277.92	3/4	591.79	3/4	905.67	3/4	1,219.54	3/4	1,533.41	3/4	1,847.28	3/4	2,161.15	3/4	2,475.03	3/4	
10	284.46	10	598.33	10	912.20	10	1,226.08	10	1,539.95	10	1,853.82	10	2,167.69	10	2,481.56	10	
1/4	291.00	1/4	604.87	1/4	918.74	1/4	1,232.62	1/4	1,546.49	1/4	1,860.36	1/4	2,174.23	1/4	2,488.10	1/4	
1/2	297.54	1/2	611.41	1/2	925.28	1/2	1,239.15	1/2	1,553.03	1/2	1,866.90	1/2	2,180.77	1/2	2,494.64	1/2	
3/4	304.08	3/4	617.95	3/4	931.82	3/4	1,245.69	3/4	1,559.57	3/4	1,873.44	3/4	2,187.31	3/4	2,501.18	3/4	
11	310.62	11	624.49	11	938.36	11	1,252.23	11	1,566.10	11	1,879.98	11	2,193.85	11	2,507.72	11	
1/4	317.16	1/4	631.03	1/4	944.90	1/4	1,258.77	1/4	1,572.64	1/4	1,886.52	1/4	2,200.39	1/4	2,514.26	1/4	
1/2	323.69	1/2	637.57	1/2	951.44	1/2	1,265.31	1/2	1,579.18	1/2	1,893.05	1/2	2,206.93	1/2	2,520.80	1/2	
3/4	330.23	3/4	644.11	3/4	957.98	3/4	1,271.85	3/4	1,585.72	3/4	1,899.59	3/4	2,213.47	3/4	2,527.34	3/4	

CAPACITY IN: 42-GALLON BARRELS

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

STRAPPED: 3/18/97

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



INSPECTORATE

ISO 9002 ACCREDITED

BARGE "CTC-330"

CENAC TONING COMPANY

INNAGE TABLE

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

TANK NUMBER:

3 PORT

HULL NO. 340 SHEET NO. 2 OF 2

8 FEET		9 FEET		10 FEET		11 FEET		12 FEET		13 FEET		14 FEET		FEET	
IN.	0	IN.	0	IN.	0	IN.	0	IN.	0	IN.	0	IN.	0	IN.	0
2,533.88	2,846.85	3,064.90	3,235.87	3,406.85	3,577.10	3,747.44	3,917.74	4,088.03	4,258.31	4,428.59	4,598.87	4,769.15	4,939.43	5,109.71	5,279.99
2,540.42	2,853.37	3,068.46	3,239.43	3,410.41	3,580.63	3,750.85	3,921.07	4,091.29	4,261.51	4,431.73	4,601.95	4,772.17	4,942.39	5,112.61	5,282.83
2,546.95	2,859.89	3,072.02	3,243.00	3,413.97	3,584.16	3,754.38	3,924.59	4,094.81	4,265.03	4,435.25	4,605.47	4,775.69	4,945.91	5,116.13	5,286.35
2,553.49	2,866.41	3,075.58	3,246.56	3,417.53	3,587.68	3,757.90	3,928.12	4,098.34	4,268.56	4,438.78	4,609.00	4,779.22	4,949.44	5,119.66	5,289.88
2,560.01	2,872.92	3,079.14	3,250.12	3,421.10	3,591.21	3,761.43	3,931.65	4,101.87	4,272.09	4,442.31	4,612.53	4,782.75	4,952.97	5,123.19	5,293.41
2,566.53	2,879.20	3,082.71	3,253.68	3,424.66	3,594.73	3,764.95	3,935.17	4,105.39	4,275.61	4,445.83	4,616.05	4,786.27	4,956.49	5,126.71	5,296.93
2,573.05	2,885.47	3,086.27	3,257.22	3,428.22	3,598.26	3,768.48	3,938.70	4,108.92	4,279.14	4,449.36	4,619.58	4,789.80	4,959.99	5,130.21	5,300.43
2,579.57	2,891.74	3,089.83	3,260.81	3,431.78	3,601.79	3,772.01	3,942.23	4,112.45	4,282.67	4,452.89	4,623.11	4,793.33	4,963.55	5,133.77	5,303.95
2,586.09	2,898.01	3,093.39	3,264.37	3,435.34	3,605.31	3,775.53	3,947.75	4,117.97	4,286.21	4,457.41	4,627.63	4,797.85	4,968.07	5,137.29	5,307.47
2,592.61	2,903.78	3,096.95	3,267.93	3,438.91	3,608.84	3,780.09	3,951.31	4,121.53	4,290.77	4,461.01	4,631.23	4,801.45	4,971.67	5,140.81	5,311.03
2,599.13	2,909.56	3,100.52	3,271.49	3,442.47	3,612.36	3,783.61	3,954.83	4,125.05	4,294.31	4,464.55	4,634.77	4,804.99	4,975.21	5,144.33	5,314.55
2,605.65	2,915.33	3,104.08	3,275.05	3,446.03	3,615.89	3,787.17	3,958.35	4,128.57	4,297.83	4,468.07	4,638.29	4,808.51	4,978.73	5,147.85	5,318.07
2,612.16	2,921.11	3,107.64	3,278.62	3,449.59	3,619.42	3,790.72	3,961.87	4,132.09	4,301.35	4,471.59	4,641.81	4,811.99	4,982.21	5,151.37	5,321.59
2,618.68	2,926.39	3,111.20	3,282.18	3,453.15	3,622.94	3,794.28	3,965.41	4,135.61	4,304.91	4,475.13	4,645.35	4,815.53	4,985.75	5,154.89	5,325.11
2,625.20	2,931.67	3,114.76	3,285.74	3,456.72	3,626.47	3,797.83	3,968.97	4,139.17	4,308.47	4,478.69	4,648.91	4,819.09	4,989.31	5,158.41	5,328.63
2,631.72	2,936.95	3,118.33	3,289.30	3,460.28	3,629.99	3,801.38	3,972.53	4,142.73	4,312.03	4,482.25	4,652.47	4,822.69	4,992.91	5,161.93	5,332.15
2,638.24	2,942.22	3,121.89	3,292.86	3,463.84	3,633.52	3,804.94	3,976.09	4,146.29	4,315.59	4,485.81	4,656.03	4,826.25	4,996.47	5,165.45	5,335.67
2,644.76	2,947.01	3,125.45	3,296.43	3,467.40	3,637.05	3,807.50	3,979.65	4,149.85	4,319.15	4,489.37	4,659.59	4,829.81	4,999.99	5,168.97	5,339.19
2,651.28	2,951.79	3,129.01	3,299.99	3,470.96	3,640.57	3,810.01	3,983.21	4,153.41	4,322.71	4,492.93	4,663.15	4,833.41	5,003.63	5,172.49	5,342.71
2,657.80	2,956.57	3,132.57	3,303.55	3,474.53	3,644.10	3,812.57	3,986.77	4,156.97	4,326.27	4,496.49	4,666.71	4,836.97	5,007.19	5,176.01	5,346.23
2,664.32	2,961.36	3,136.14	3,307.11	3,478.09	3,647.62	3,815.13	3,990.33	4,160.53	4,329.83	4,500.05	4,670.27	4,840.53	5,010.75	5,179.53	5,349.75
2,670.84	2,966.64	3,139.70	3,310.67	3,481.65	3,651.15	3,817.69	3,993.89	4,164.09	4,333.39	4,503.61	4,673.83	4,844.09	5,014.29	5,183.05	5,353.27
2,677.35	2,969.93	3,143.26	3,314.24	3,485.21	3,654.68	3,820.25	3,997.45	4,167.65	4,336.95	4,507.17	4,677.39	4,847.65	5,017.81	5,186.57	5,356.79
2,683.87	2,974.21	3,146.82	3,317.80	3,488.77	3,658.20	3,822.81	3,999.99	4,171.21	4,340.51	4,510.71	4,680.95	4,851.21	5,021.37	5,190.09	5,360.31
2,690.39	2,978.50	3,150.38	3,321.36	3,492.34	3,661.73	3,825.37	4,003.55	4,174.77	4,344.07	4,514.27	4,684.51	4,854.77	5,024.89	5,193.61	5,363.83
2,696.91	2,982.29	3,153.95	3,324.92	3,495.90	3,665.25	3,827.93	4,007.11	4,178.33	4,347.63	4,517.83	4,688.07	4,858.33	5,028.41	5,197.13	5,367.35
2,703.43	2,986.08	3,157.51	3,328.48	3,499.46	3,668.78	3,830.49	4,010.67	4,181.89	4,351.19	4,521.39	4,691.83	4,862.09	5,031.93	5,200.65	5,370.87
2,709.95	2,989.87	3,161.07	3,332.05	3,503.02	3,672.31	3,833.05	4,014.23	4,185.45	4,354.75	4,524.95	4,695.39	4,865.65	5,035.45	5,204.17	5,374.39
2,716.47	2,993.66	3,164.63	3,335.61	3,506.58	3,675.83	3,835.61	4,017.79	4,189.01	4,358.31	4,528.51	4,698.95	4,869.21	5,038.97	5,207.69	5,377.91
2,722.99	2,997.22	3,168.19	3,339.17	3,510.11	3,679.06	3,838.17	4,021.33	4,192.57	4,361.87	4,532.07	4,702.51	4,872.77	5,042.49	5,211.21	5,381.43
2,729.51	3,000.78	3,171.76	3,342.73	3,513.64	3,682.29	3,840.73	4,024.87	4,196.13	4,365.43	4,535.63	4,706.07	4,876.33	5,046.01	5,214.73	5,384.95
2,736.03	3,004.34	3,175.32	3,346.29	3,517.16	3,685.53	3,843.29	4,028.41	4,200.69	4,369.01	4,539.17	4,710.61	4,880.87	5,049.53	5,218.25	5,388.47
2,742.54	3,007.90	3,178.88	3,349.86	3,520.69	3,688.76	3,845.85	4,031.95	4,204.25	4,372.57	4,542.73	4,714.17	4,884.93	5,053.05	5,221.77	5,391.99
2,749.06	3,011.47	3,182.44	3,353.42	3,524.21	3,691.39	3,848.41	4,035.49	4,207.81	4,376.13	4,546.29	4,717.73	4,889.49	5,056.57	5,225.29	5,395.51
2,755.58	3,015.03	3,186.00	3,356.98	3,527.74	3,694.03	3,850.97	4,039.03	4,211.37	4,379.69	4,549.83	4,721.27	4,893.97	5,060.09	5,228.81	5,399.03
2,762.10	3,018.59	3,189.57	3,360.54	3,531.27	3,696.67	3,853.53	4,042.57	4,214.91	4,383.25	4,553.37	4,724.81	4,897.51	5,063.61	5,232.33	5,402.55
2,768.62	3,022.15	3,193.13	3,364.10	3,534.79	3,699.30	3,856.09	4,046.11	4,218.45	4,386.79	4,556.91	4,728.35	4,899.99	5,067.13	5,235.85	5,406.07
2,775.14	3,025.71	3,196.69	3,367.67	3,538.32	3,701.35	3,858.65	4,049.65	4,222.00	4,390.33	4,560.45	4,731.89	4,904.97	5,070.65	5,239.37	5,409.59
2,781.66	3,029.28	3,200.25	3,371.23	3,541.84	3,703.39	3,861.21	4,053.19	4,225.54	4,393.87	4,564.01	4,735.45	4,908.53	5,074.17	5,242.89	5,413.11
2,788.18	3,032.84	3,203.81	3,374.79	3,545.37	3,705.44	3,863.77	4,056.73	4,229.08	4,397.41	4,567.55	4,739.99	4,912.07	5,077.69	5,246.41	5,416.63
2,794.70	3,036.40	3,207.38	3,378.35	3,548.90	3,707.48	3,866.33	4,060.27	4,232.62	4,401.00	4,571.14	4,742.58	4,915.62	5,081.21	5,249.93	5,420.15
2,801.22	3,039.96	3,210.94	3,381.91	3,552.42	3,709.93	3,868.89	4,063.81	4,236.16	4,404.56	4,574.70	4,746.14	4,919.16	5,084.73	5,253.45	5,423.67
2,807.73	3,043.52	3,214.50	3,385.48	3,555.95	3,710.38	3,871.45	4,067.35	4,239.70	4,408.10	4,578.24	4,749.68	4,922.70	5,088.25	5,256.97	5,427.19
2,814.25	3,047.09	3,218.06	3,389.04	3,559.47	3,711.83	3,874.01	4,070.89	4,243.24	4,411.64	4,581.78	4,752.22	4,926.26	5,091.77	5,260.49	5,430.71
2,820.77	3,050.65	3,221.62	3,392.60	3,563.00	3,713.28	3,876.57	4,074.43	4,246.78	4,415.18	4,585.32	4,755.80	4,929.78	5,095.29	5,264.01	5,434.23
2,827.29	3,054.21	3,225.19	3,396.16	3,566.53	3,714.13	3,879.13	4,077.97	4,250.32	4,418.72	4,588.86	4,759.34	4,933.30	5,098.81	5,267.53	5,437.75
2,833.81	3,057.77	3,228.75	3,399.72	3,570.05	3,714.99	3,881.69	4,081.51	4,253.86	4,422.26	4,592.40	4,762.86	4,936.82	5,102.33	5,271.05	5,441.27
2,840.33	3,061.33	3,232.31	3,403.29	3,573.58	3,715.84	3,884.25	4,085.05	4,257.40	4,425.80	4,596.00	4,766.40	4,940.36	5,105.85	5,274.57	5,444.79

CAPACITY IN: 42-GALLON BARRELS

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

STRAPPED 3/18/97

INSPECTORATE AMERICA CORPORATION



INSPECTORATE

ISO 9002 ACCREDITED

BARGE "CTCo -330"

CEMAC TONING COMPANY

INNAAGE TABLE

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

TANK NUMBER:

3 STAR.

HULL NO. 340 SHEET NO. 1 OF 2

0 FEET		1 FEET		2 FEET		3 FEET		4 FEET		5 FEET		6 FEET		7 FEET		8 FEET	
IN.	U.S.	IN.	U.S.	IN.	U.S.	IN.	U.S.	IN.	U.S.	IN.	U.S.	IN.	U.S.	IN.	U.S.	IN.	U.S.
0	16.10	0	323.69	0	637.57	0	951.44	0	1,265.31	0	1,579.18	0	1,893.05	0	2,206.93	0	2,520.80
1/4	21.14	1/4	330.23	1/4	644.11	1/4	957.98	1/4	1,271.85	1/4	1,585.72	1/4	1,899.59	1/4	2,213.47	1/4	2,527.34
1/2	26.17	1/2	336.77	1/2	650.64	1/2	964.52	1/2	1,278.39	1/2	1,592.26	1/2	1,906.13	1/2	2,220.00	1/2	2,533.87
3/4	31.20	3/4	343.31	3/4	657.18	3/4	971.06	3/4	1,284.93	3/4	1,598.80	3/4	1,912.67	3/4	2,226.54	3/4	2,539.41
1	36.23	1	349.85	1	663.72	1	977.59	1	1,291.47	1	1,605.34	1	1,919.21	1	2,233.08	1	2,545.95
1 1/4	42.52	1 1/4	356.39	1 1/4	670.26	1 1/4	984.13	1 1/4	1,298.01	1 1/4	1,611.88	1 1/4	1,929.62	1 1/4	2,240.49	1 1/4	2,552.36
1 1/2	49.06	1 1/2	362.93	1 1/2	676.80	1 1/2	990.67	1 1/2	1,304.54	1 1/2	1,618.42	1 1/2	1,932.29	1 1/2	2,246.16	1 1/2	2,558.73
1 3/4	55.60	1 3/4	369.47	1 3/4	683.34	1 3/4	997.21	1 3/4	1,311.08	1 3/4	1,624.96	1 3/4	1,938.83	1 3/4	2,251.83	1 3/4	2,565.10
2	62.13	2	376.01	2	689.88	2	1,003.75	2	1,317.62	2	1,631.49	2	1,945.37	2	2,257.40	2	2,571.47
2 1/4	68.67	2 1/4	382.55	2 1/4	696.42	2 1/4	1,010.29	2 1/4	1,324.16	2 1/4	1,638.03	2 1/4	1,951.91	2 1/4	2,263.48	2 1/4	2,577.55
2 1/2	75.21	2 1/2	389.08	2 1/2	702.96	2 1/2	1,016.83	2 1/2	1,330.70	2 1/2	1,644.57	2 1/2	1,958.44	2 1/2	2,269.56	2 1/2	2,583.63
2 3/4	81.75	2 3/4	395.62	2 3/4	709.50	2 3/4	1,023.37	2 3/4	1,337.24	2 3/4	1,651.11	2 3/4	1,964.98	2 3/4	2,275.64	2 3/4	2,589.71
3	88.29	3	402.16	3	716.03	3	1,029.91	3	1,343.78	3	1,657.65	3	1,971.52	3	2,281.71	3	2,595.79
3 1/4	94.83	3 1/4	408.70	3 1/4	722.57	3 1/4	1,036.45	3 1/4	1,350.32	3 1/4	1,664.19	3 1/4	1,978.06	3 1/4	2,287.79	3 1/4	2,601.86
3 1/2	101.37	3 1/2	415.24	3 1/2	729.11	3 1/2	1,043.08	3 1/2	1,356.86	3 1/2	1,670.73	3 1/2	1,984.60	3 1/2	2,293.87	3 1/2	2,607.93
3 3/4	107.91	3 3/4	421.78	3 3/4	735.65	3 3/4	1,049.52	3 3/4	1,363.40	3 3/4	1,677.27	3 3/4	1,991.14	3 3/4	2,299.95	3 3/4	2,613.99
4	114.45	4	428.32	4	742.19	4	1,056.06	4	1,369.93	4	1,683.81	4	1,997.68	4	2,305.01	4	2,619.06
4 1/4	120.99	4 1/4	434.86	4 1/4	748.73	4 1/4	1,062.60	4 1/4	1,376.47	4 1/4	1,690.35	4 1/4	2,004.22	4 1/4	2,311.55	4 1/4	2,625.13
4 1/2	127.52	4 1/2	441.40	4 1/2	755.27	4 1/2	1,069.14	4 1/2	1,383.01	4 1/2	1,696.88	4 1/2	2,010.76	4 1/2	2,318.09	4 1/2	2,631.20
4 3/4	134.06	4 3/4	447.94	4 3/4	761.81	4 3/4	1,075.68	4 3/4	1,389.55	4 3/4	1,703.42	4 3/4	2,017.30	4 3/4	2,324.63	4 3/4	2,637.27
5	140.60	5	454.47	5	768.35	5	1,082.22	5	1,396.09	5	1,709.96	5	2,023.83	5	2,331.17	5	2,643.34
5 1/4	147.14	5 1/4	461.01	5 1/4	774.89	5 1/4	1,088.76	5 1/4	1,402.63	5 1/4	1,716.50	5 1/4	2,030.37	5 1/4	2,337.71	5 1/4	2,649.41
5 1/2	153.68	5 1/2	467.55	5 1/2	781.42	5 1/2	1,095.30	5 1/2	1,409.17	5 1/2	1,723.04	5 1/2	2,036.91	5 1/2	2,344.25	5 1/2	2,655.48
5 3/4	160.22	5 3/4	474.09	5 3/4	787.96	5 3/4	1,101.84	5 3/4	1,415.71	5 3/4	1,729.58	5 3/4	2,043.45	5 3/4	2,350.78	5 3/4	2,661.55
6	166.76	6	480.63	6	794.50	6	1,108.37	6	1,422.25	6	1,736.12	6	2,049.99	6	2,357.32	6	2,667.62
6 1/4	173.30	6 1/4	487.17	6 1/4	801.04	6 1/4	1,114.91	6 1/4	1,428.79	6 1/4	1,742.66	6 1/4	2,056.53	6 1/4	2,363.86	6 1/4	2,673.69
6 1/2	179.84	6 1/2	493.71	6 1/2	807.58	6 1/2	1,121.45	6 1/2	1,435.32	6 1/2	1,749.20	6 1/2	2,063.07	6 1/2	2,370.40	6 1/2	2,679.76
6 3/4	186.38	6 3/4	500.25	6 3/4	814.12	6 3/4	1,127.99	6 3/4	1,441.86	6 3/4	1,755.74	6 3/4	2,069.61	6 3/4	2,376.94	6 3/4	2,685.83
7	192.91	7	506.79	7	820.66	7	1,134.53	7	1,448.40	7	1,762.27	7	2,076.15	7	2,383.48	7	2,691.90
7 1/4	199.45	7 1/4	513.33	7 1/4	827.20	7 1/4	1,141.07	7 1/4	1,454.94	7 1/4	1,768.81	7 1/4	2,082.69	7 1/4	2,390.02	7 1/4	2,697.97
7 1/2	205.99	7 1/2	519.86	7 1/2	833.74	7 1/2	1,147.61	7 1/2	1,461.48	7 1/2	1,775.35	7 1/2	2,089.22	7 1/2	2,396.56	7 1/2	2,704.04
7 3/4	212.53	7 3/4	526.40	7 3/4	840.28	7 3/4	1,154.15	7 3/4	1,468.02	7 3/4	1,781.89	7 3/4	2,095.76	7 3/4	2,403.10	7 3/4	2,710.11
8	219.07	8	532.94	8	846.81	8	1,160.69	8	1,474.56	8	1,788.43	8	2,102.30	8	2,409.64	8	2,716.17
8 1/4	225.61	8 1/4	539.48	8 1/4	853.35	8 1/4	1,167.23	8 1/4	1,481.10	8 1/4	1,794.97	8 1/4	2,108.84	8 1/4	2,416.17	8 1/4	2,722.24
8 1/2	232.15	8 1/2	546.02	8 1/2	859.89	8 1/2	1,173.76	8 1/2	1,487.64	8 1/2	1,801.51	8 1/2	2,115.38	8 1/2	2,422.71	8 1/2	2,728.31
8 3/4	238.69	8 3/4	552.56	8 3/4	866.43	8 3/4	1,180.30	8 3/4	1,494.18	8 3/4	1,808.05	8 3/4	2,121.92	8 3/4	2,429.25	8 3/4	2,734.38
9	245.23	9	559.10	9	872.97	9	1,186.84	9	1,500.71	9	1,814.59	9	2,128.46	9	2,435.79	9	2,740.45
9 1/4	251.77	9 1/4	565.64	9 1/4	879.51	9 1/4	1,193.38	9 1/4	1,507.25	9 1/4	1,821.13	9 1/4	2,135.00	9 1/4	2,442.33	9 1/4	2,746.52
9 1/2	258.30	9 1/2	572.18	9 1/2	886.05	9 1/2	1,199.92	9 1/2	1,513.79	9 1/2	1,827.66	9 1/2	2,141.54	9 1/2	2,448.87	9 1/2	2,752.59
9 3/4	264.84	9 3/4	578.72	9 3/4	892.59	9 3/4	1,206.46	9 3/4	1,520.33	9 3/4	1,834.20	9 3/4	2,148.08	9 3/4	2,455.41	9 3/4	2,758.66
10	271.38	10	585.25	10	899.13	10	1,213.00	10	1,526.87	10	1,840.74	10	2,154.61	10	2,461.95	10	2,764.73
10 1/4	277.92	10 1/4	591.79	10 1/4	905.67	10 1/4	1,219.54	10 1/4	1,533.41	10 1/4	1,847.28	10 1/4	2,161.15	10 1/4	2,468.49	10 1/4	2,770.80
10 1/2	284.46	10 1/2	598.33	10 1/2	912.20	10 1/2	1,226.08	10 1/2	1,539.95	10 1/2	1,853.82	10 1/2	2,167.69	10 1/2	2,475.03	10 1/2	2,776.87
10 3/4	291.00	10 3/4	604.87	10 3/4	918.74	10 3/4	1,232.62	10 3/4	1,546.49	10 3/4	1,860.36	10 3/4	2,174.23	10 3/4	2,481.56	10 3/4	2,782.94
11	297.54	11	611.41	11	925.28	11	1,239.15	11	1,553.03	11	1,866.90	11	2,180.77	11	2,488.10	11	2,789.01
11 1/4	304.08	11 1/4	617.95	11 1/4	931.82	11 1/4	1,245.69	11 1/4	1,559.57	11 1/4	1,873.44	11 1/4	2,187.31	11 1/4	2,494.64	11 1/4	2,795.08
11 1/2	310.62	11 1/2	624.49	11 1/2	938.36	11 1/2	1,252.23	11 1/2	1,566.10	11 1/2	1,879.98	11 1/2	2,193.85	11 1/2	2,501.18	11 1/2	2,801.15
11 3/4	317.16	11 3/4	631.03	11 3/4	944.90	11 3/4	1,258.77	11 3/4	1,572.64	11 3/4	1,886.52	11 3/4	2,200.39	11 3/4	2,507.72	11 3/4	2,807.22

CAPACITY IN: 42-GALLON BARRELS

REFERENCE GAUGE HEIGHT:

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

STRAPPED: 3/18/97

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

INSPECTORATE AMERICA CORPORATION

**INSPECTORATE**
ISO 9002 ACCREDITED

BARGE "CTC₀-330"

CENAC TONING COMPANY

INNAGE TABLE

TANK NUMBER:
3 STAR.

HULL NO. 340 SHEET NO. 2 OF 2

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

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

STRAPPED 3/18/97

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

INSPECTORATE AMERICA CORPORATION