



ISO 9002 ACCREDITED

BARGE "CTCo-329"
CENAC TOWING COMPANY

OUTAGE TABLE

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

HULL NO. 339

1 PORT OR STAR

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	5,167.12	0	4,854.95	0	4,483.57	0	4,112.20	0	3,740.82	0	3,369.45	0	2,998.07	0	2,626.69	0	2,255.32	0	1,883.94	0	1,512.57	0	1,141.19	0	769.81	0	398.44	
1/4	1/4	5,847.21	1/4	4,847.21	1/4	4,475.84	1/4	4,104.46	1/4	3,733.09	1/4	3,361.71	1/4	2,990.33	1/4	2,618.96	1/4	2,247.58	1/4	1,876.21	1/4	1,504.83	1/4	1,133.45	1/4	762.08	1/4	390.70	
1/2	1/2	5,163.31	1/2	4,839.48	1/2	4,468.10	1/2	4,096.72	1/2	3,728.35	1/2	3,353.97	1/2	2,982.60	1/2	2,611.22	1/2	2,239.84	1/2	1,860.73	1/2	1,488.47	1/2	1,117.98	1/2	746.60	1/2	375.23	
3/4	3/4	5,161.40	3/4	4,831.74	3/4	4,460.36	3/4	4,088.99	3/4	3,717.61	3/4	3,346.24	3/4	2,974.86	3/4	2,603.48	3/4	2,232.11	3/4	1,852.99	3/4	1,481.62	3/4	1,110.24	3/4	738.87	3/4	361.49	
1	1	5,158.21	1	4,824.00	1	4,452.63	1	4,081.25	1	3,709.87	1	3,338.50	1	2,967.12	1	2,595.75	1	2,224.37	1	1,852.99	1	1,461.62	1	1,102.24	1	738.87	1	361.49	
1/4	1/4	5,155.01	1/4	4,816.27	1/4	4,444.89	1/4	4,075.14	1/4	3,702.14	1/4	3,330.76	1/4	2,969.39	1/4	2,588.07	1/4	2,216.63	1/4	1,845.26	1/4	1,473.88	1/4	1,102.51	1/4	733.13	1/4	359.75	
1/2	1/2	5,151.82	1/2	4,805.73	1/2	4,437.15	1/2	4,065.78	1/2	3,694.40	1/2	3,323.02	1/2	2,951.65	1/2	2,580.27	1/2	2,208.90	1/2	1,837.52	1/2	1,466.14	1/2	1,094.77	1/2	723.91	1/2	344.28	
3/4	3/4	5,148.62	3/4	4,800.59	3/4	4,429.42	3/4	4,055.04	3/4	3,686.66	3/4	3,315.29	3/4	2,943.91	3/4	2,572.54	3/4	2,201.16	3/4	1,829.78	3/4	1,458.41	3/4	1,087.03	3/4	715.66	3/4	344.28	
2	2	5,143.14	2	4,793.06	2	4,421.68	2	4,050.30	2	3,671.93	2	3,307.55	2	2,938.17	2	2,564.80	2	2,193.42	2	1,822.05	2	1,450.67	2	1,079.59	2	707.92	2	338.54	
1/4	1/4	5,139.65	1/4	4,785.32	1/4	4,413.94	1/4	4,042.57	1/4	3,661.45	1/4	3,299.81	1/4	2,928.44	1/4	2,557.06	1/4	2,185.68	1/4	1,814.31	1/4	1,442.93	1/4	1,071.66	1/4	700.18	1/4	328.81	
1/2	1/2	5,135.17	1/2	4,777.58	1/2	4,406.20	1/2	4,034.83	1/2	3,663.45	1/2	3,292.08	1/2	2,920.70	1/2	2,549.32	1/2	2,177.95	1/2	1,806.57	1/2	1,435.20	1/2	1,063.82	1/2	692.44	1/2	321.07	
3/4	3/4	5,130.68	3/4	4,769.84	3/4	4,398.47	3/4	4,027.91	3/4	3,655.72	3/4	3,284.34	3/4	2,912.96	3/4	2,541.59	3/4	2,170.21	3/4	1,798.84	3/4	1,427.46	3/4	1,056.08	3/4	684.71	3/4	313.33	
3	3	5,124.91	3	4,762.11	3	4,390.73	3	4,019.35	3	3,647.98	3	3,276.60	3	2,905.23	3	2,533.85	3	2,162.47	3	1,791.10	3	1,419.72	3	1,048.35	3	676.97	3	305.39	
1/4	1/4	5,119.14	1/4	4,754.37	1/4	4,382.99	1/4	4,011.62	1/4	3,640.24	1/4	3,266.87	1/4	2,897.49	1/4	2,526.11	1/4	2,154.74	1/4	1,783.36	1/4	1,411.99	1/4	1,040.61	1/4	669.23	1/4	297.66	
1/2	1/2	5,113.92	1/2	4,746.63	1/2	4,375.26	1/2	4,003.88	1/2	3,632.50	1/2	3,261.13	1/2	2,889.75	1/2	2,518.38	1/2	2,147.00	1/2	1,775.82	1/2	1,404.25	1/2	1,032.87	1/2	661.50	1/2	290.12	
3/4	3/4	5,107.59	3/4	4,738.90	3/4	4,367.52	3/4	3,996.14	3/4	3,624.97	3/4	3,253.39	3/4	2,882.02	3/4	2,510.64	3/4	2,133.26	3/4	1,767.89	3/4	1,396.51	3/4	1,025.14	3/4	653.76	3/4	282.38	
4	4	5,100.52	4	4,731.16	4	4,359.78	4	3,988.41	4	3,617.03	4	3,243.65	4	2,874.28	4	2,502.90	4	2,131.53	4	1,760.15	4	1,381.77	4	1,017.60	4	646.02	4	274.65	
1/4	1/4	5,093.46	1/4	4,723.42	1/4	4,352.05	1/4	3,980.67	1/4	3,603.29	1/4	3,237.92	1/4	2,866.54	1/4	2,495.17	1/4	2,123.79	1/4	1,752.41	1/4	1,368.77	1/4	1,009.66	1/4	638.29	1/4	266.91	
1/2	1/2	5,086.39	1/2	4,715.69	1/2	4,344.31	1/2	3,972.93	1/2	3,601.56	1/2	3,230.38	1/2	2,855.80	1/2	2,487.43	1/2	2,116.05	1/2	1,744.68	1/2	1,373.30	1/2	1,001.92	1/2	630.55	1/2	259.17	
3/4	3/4	5,079.32	3/4	4,707.95	3/4	4,336.57	3/4	3,966.20	3/4	3,593.82	3/4	3,222.44	3/4	2,851.07	3/4	2,479.95	3/4	2,108.32	3/4	1,738.94	3/4	1,365.56	3/4	1,001.92	3/4	622.81	3/4	251.44	
5	5	5,071.59	5	4,700.21	5	4,328.83	5	3,957.42	5	3,586.08	5	3,214.71	5	2,843.33	5	2,471.95	5	2,102.58	5	1,726.90	5	1,357.88	5	986.45	5	615.07	5	243.70	
1/4	1/4	5,063.85	1/4	4,692.47	1/4	4,321.10	1/4	3,949.72	1/4	3,578.35	1/4	3,206.97	1/4	2,833.59	1/4	2,464.22	1/4	2,092.84	1/4	1,721.47	1/4	1,350.09	1/4	978.71	1/4	607.34	1/4	235.96	
1/2	1/2	5,056.11	1/2	4,684.74	1/2	4,313.36	1/2	3,941.98	1/2	3,570.61	1/2	3,199.23	1/2	2,827.82	1/2	2,456.48	1/2	2,085.10	1/2	1,713.73	1/2	1,342.35	1/2	970.98	1/2	599.60	1/2	228.22	
3/4	3/4	5,048.38	3/4	4,677.00	3/4	4,305.62	3/4	3,934.25	3/4	3,562.87	3/4	3,191.50	3/4	2,820.12	3/4	2,448.74	3/4	2,077.37	3/4	1,705.99	3/4	1,334.62	3/4	963.24	3/4	591.86	3/4	220.49	
6	6	5,040.64	6	4,669.26	6	4,297.89	6	3,926.51	6	3,555.13	6	3,183.76	6	2,812.38	6	2,441.01	6	2,069.63	6	1,698.25	6	1,326.88	6	955.50	6	615.07	6	215.75	
1/4	1/4	5,032.92	1/4	4,661.53	1/4	4,290.15	1/4	3,918.77	1/4	3,547.40	1/4	3,178.02	1/4	2,804.65	1/4	2,433.27	1/4	2,061.89	1/4	1,690.52	1/4	1,319.14	1/4	947.77	1/4	607.34	1/4	205.01	
1/2	1/2	5,025.17	1/2	4,653.79	1/2	4,282.17	1/2	3,911.04	1/2	3,539.66	1/2	3,168.28	1/2	2,796.91	1/2	2,425.53	1/2	2,054.16	1/2	1,682.98	1/2	1,311.40	1/2	940.03	1/2	576.39	1/2	197.28	
3/4	3/4	5,017.43	3/4	4,646.05	3/4	4,274.68	3/4	3,903.30	3/4	3,531.92	3/4	3,160.55	3/4	2,789.17	3/4	2,417.80	3/4	2,046.42	3/4	1,675.04	3/4	1,303.67	3/4	932.29	3/4	565.92	3/4	189.54	
7	7	5,009.69	7	4,638.32	7	4,266.94	7	3,895.56	7	3,524.19	7	3,152.81	7	2,781.43	7	2,410.06	7	2,038.68	7	1,667.31	7	1,295.93	7	924.55	7	553.18	7	174.07	
1/4	1/4	5,001.95	1/4	4,630.58	1/4	4,259.20	1/4	3,887.83	1/4	3,516.45	1/4	3,145.07	1/4	2,773.70	1/4	2,402.32	1/4	2,030.95	1/4	1,655.57	1/4	1,288.19	1/4	916.82	1/4	545.44	1/4	174.07	
1/2	1/2	4,994.22	1/2	4,622.84	1/2	4,251.46	1/2	3,880.09	1/2	3,508.71	1/2	3,137.60	1/2	2,765.96	1/2	2,394.58	1/2	2,023.21	1/2	1,651.83	1/2	1,280.46	1/2	909.08	1/2	537.70	1/2	166.33	
3/4	3/4	4,986.46	3/4	4,615.10	3/4	4,243.73	3/4	3,872.35	3/4	3,500.98	3/4	3,129.34	3/4	2,758.22	3/4	2,386.85	3/4	2,015.47	3/4	1,644.10	3/4	1,272.72	3/4	901.34	3/4	529.97	3/4	158.59	
8	8	4,978.37	8	4,607.37	8	4,235.99	8	3,864.81	8	3,493.24	8	3,121.86	8	2,750.49	8	2,379.11	8	2,007.73	8	1,636.36	8	1,264.98	8	893.61	8	522.23	8	150.85	
1/4	1/4	4,971.01	1/4	4,599.63	1/4	4,228.25	1/4	3,856.88	1/4	3,485.50	1/4	3,114.13	1/4	2,742.75	1/4	2,371.37	1/4	2,000.00	1/4	1,628.62	1/4	1,257.25	1/4	885.87	1/4	514.49	1/4	143.12	
1/2	1/2	4,963.27	1/2	4,591.69	1/2	4,220.52	1/2	3,849.14	1/2	3,477.76	1/2	3,106.39	1/2	2,735.01	1/2	2,363.64	1/2	1,992.26	1/2	1,620.88	1/2	1,249.51	1/2	878.13	1/2	506.76	1/2	135.38	
3/4	3/4	4,955.53	3/4	4,584.16	3/4	4,212.78	3/4	3,841.40	3/4	3,470.03	3/4	3,098.65	3/4	2,727.28	3/4	2,355.90	3/4	1,984.52	3/4	1,613.15	3/4	1,241.77	3/4	870.40	3/4	499.02	3/4	127.64	
9	9	4,947.80	9	4,576.42	9	4,205.34	9	3,833.67	9	3,462.29	9	3,090.91	9	2,719.54	9	2,348.16	9	1,976.79	9	1,605.41	9	1,234.03	9	864.92	9	491.28	9	119.91	
1/4	1/4	4,940.06	1/4	4,568.68	1/4	4,197.31	1/4	3,825.93	1/4	3,454.55	1/4	3,083.18	1/4	2,711.89	1/4	2,340.43	1/4	1,969.05	1/4	1,597.67	1/4	1,226.30	1/4	852.96	1/4	483.55	1/4	112.17	
1/2	1/2	4,932.32	1/2	4,560.95	1/2	4,189.57	1/2	3,818.19	1/2	3,446.82	1/2	3,075.44	1/2	2,704.06	1/2	2,332.69	1/2	1,961.31	1/2	1,589.94	1/2	1,218.56	1/2	847.18	1/2	475.81	1/2	104.43	
3/4	3/4	4,924.58	3/4	4,553.21	3/4	4,181.83	3/4	3,810.46	3/4	3,439.08	3/4	3,067.70	3/4	2,698.33	3/4	2,324.95	3/4	1,953.58	3/4	1,582.20	3/4	1,210.82	3/4	839.45	3/4	468.07	3/4	96.70	
10	10	4,916.35	10	4,545.47	10	4,174.09	10	3,802.72	10	3,431.34	10	3,059.97	10	2,688.59	10	2,317.21	10	1,945.84	10	1,574.46	10	1,203.09	10	831.71	10	460.33	10	88.96	
1/4	1/4	4,909.11	1/4	4,537																									

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

* CAPACITY BELOW STRIKE POINT

REFERENCE GAUGE HEIGHT : 15'-0" (RIM OF 2"HERMETIC BALL VALVE
LOCATED NEAR GEOMETRICAL CENTER OF TANK

STRAPPED: 9/23/96 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



ISO 9002 ACCREDITED

BARGE "CTCo-329"
CENAC TOWING COMPANY
OUTAGE TABLE

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

HULL NO. 339

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	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	5,152.63	0	4,829.47	0	4,456.86	0	4,088.25	0	3,717.64	0	3,347.04	0	2,976.43	0	2,605.82	0	2,235.21	0	1,864.60	0	1,494.00	0	1,123.39	0	752.78	0	382.17			
1	1/4	5,150.73	1/4	4,821.75	1/4	4,451.14	1/4	4,080.53	1/4	3,709.92	1/4	3,339.31	1/4	2,968.71	1/4	2,598.10	1/4	2,227.49	1/4	1,856.88	1/4	1,486.27	1/4	1,115.67	1/4	745.06	1/4	374.45			
2	1/2	4,142.03	1/2	4,814.83	1/2	4,443.42	1/2	4,072.81	1/2	3,702.20	1/2	3,350.29	1/2	2,980.98	1/2	2,580.38	1/2	2,219.77	1/2	1,849.16	1/2	1,478.55	1/2	1,107.95	1/2	737.34	1/2	366.73			
3	3/4	5,144.35	3/4	4,806.30	3/4	4,433.70	3/4	4,065.09	3/4	3,694.48	3/4	3,323.87	3/4	2,953.26	3/4	2,582.66	3/4	2,212.05	3/4	1,841.44	3/4	1,470.83	3/4	1,100.22	3/4	729.02	3/4	359.01			
4	1	5,141.16	1	4,798.58	1	4,427.98	1	4,057.37	1	3,686.76	1	3,316.15	1	2,945.54	1	2,574.84	1	2,204.33	1	1,833.72	1	1,463.11	1	1,092.50	1	721.90	1	351.29			
5	1/4	5,137.97	1/4	4,790.86	1/4	4,420.25	1/4	4,049.65	1/4	3,679.04	1/4	3,308.43	1/4	2,937.82	1/4	2,567.21	1/4	2,196.61	1/4	1,826.00	1/4	1,455.39	1/4	1,084.78	1/4	714.17	1/4	343.57			
6	1/2	5,133.50	1/2	4,783.14	1/2	4,412.53	1/2	4,041.93	1/2	3,671.32	1/2	3,300.71	1/2	2,930.10	1/2	2,559.49	1/2	2,188.99	1/2	1,818.28	1/2	1,447.67	1/2	1,077.06	1/2	706.45	1/2	335.85			
7	3/4	5,129.02	3/4	4,775.42	3/4	4,404.81	3/4	4,034.20	3/4	3,663.60	3/4	3,292.99	3/4	2,922.38	3/4	2,551.77	3/4	2,181.16	3/4	1,810.56	3/4	1,439.95	3/4	1,069.34	3/4	698.73	3/4	328.12			
8	1	5,124.55	1	4,767.70	1	4,398.37	1	4,028.48	1	3,655.88	1	3,285.27	1	2,916.94	1	2,544.05	1	2,173.44	1	1,802.84	1	1,432.23	1	1,061.62	1	683.29	1	320.40			
9	1/4	5,120.07	1/4	4,759.98	1/4	4,389.37	1/4	4,018.76	1/4	3,648.15	1/4	3,277.55	1/4	2,906.94	1/4	2,536.77	1/4	2,165.72	1/4	1,795.11	1/4	1,424.51	1/4	1,053.90	1/4	674.45	1/4	312.68			
10	1/2	5,114.31	1/2	4,752.26	1/2	4,381.65	1/2	4,011.04	1/2	3,640.43	1/2	3,269.80	1/2	2,899.22	1/2	2,528.81	1/2	2,158.00	1/2	1,787.39	1/2	1,416.96	1/2	1,046.96	1/2	667.85	1/2	304.96			
11	3/4	5,108.55	3/4	4,744.54	3/4	4,373.83	3/4	4,003.32	3/4	3,632.71	3/4	3,259.13	3/4	2,889.10	3/4	2,520.89	3/4	2,150.28	3/4	1,779.67	3/4	1,409.06	3/4	1,038.46	3/4	667.85	3/4	297.24			
12	1	5,102.79	1	4,736.82	1	4,366.21	1	3,995.60	1	3,624.99	1	3,254.38	1	2,883.78	1	2,513.17	1	2,142.56	1	1,771.95	1	1,401.34	1	1,030.74	1	660.13	1	289.52			
13	1/4	5,097.02	1/4	4,729.09	1/4	4,358.49	1/4	3,987.88	1/4	3,617.27	1/4	3,245.78	1/4	2,876.45	1/4	2,505.45	1/4	2,134.84	1/4	1,764.23	1/4	1,393.62	1/4	1,023.01	1/4	652.41	1/4	281.80			
14	1/2	5,089.97	1/2	4,721.37	1/2	4,350.77	1/2	3,980.16	1/2	3,609.55	1/2	3,238.94	1/2	2,868.33	1/2	2,497.73	1/2	2,127.12	1/2	1,756.51	1/2	1,385.90	1/2	1,015.29	1/2	644.69	1/2	274.08			
15	3/4	5,082.92	3/4	4,713.65	3/4	4,343.04	3/4	3,972.44	3/4	3,601.83	3/4	3,231.22	3/4	2,860.61	3/4	2,490.00	3/4	2,119.40	3/4	1,748.79	3/4	1,378.18	3/4	1,007.57	3/4	636.96	3/4	266.36			
16	1	5,075.87	1	4,705.93	1	4,335.32	1	3,964.72	1	3,594.11	1	3,223.50	1	2,852.89	1	2,482.28	1	2,111.68	1	1,741.07	1	1,370.46	1	1,007.46	1	629.24	1	256.64			
17	1/4	5,068.82	1/4	4,698.21	1/4	4,327.60	1/4	3,956.99	1/4	3,586.39	1/4	3,215.78	1/4	2,845.19	1/4	2,471.54	1/4	2,103.95	1/4	1,733.35	1/4	1,358.07	1/4	1,000.35	1/4	621.52	1/4	250.91			
18	1/2	5,061.10	1/2	4,690.49	1/2	4,319.88	1/2	3,948.27	1/2	3,578.67	1/2	3,208.06	1/2	2,837.45	1/2	2,466.84	1/2	2,096.23	1/2	1,725.63	1/2	1,345.02	1/2	984.41	1/2	613.80	1/2	243.19			
19	3/4	5,053.38	3/4	4,682.77	3/4	4,312.16	3/4	3,941.55	3/4	3,570.94	3/4	3,200.34	3/4	2,829.73	3/4	2,459.12	3/4	2,088.51	3/4	1,717.90	3/4	1,347.30	3/4	976.89	3/4	606.08	3/4	235.47			
20	1	5,045.66	1	4,675.05	1	4,304.44	1	3,933.83	1	3,563.22	1	3,192.62	1	2,822.01	1	2,451.40	1	2,080.79	1	1,710.18	1	1,336.58	1	968.97	1	596.36	1	227.75			
21	1/4	5,037.93	1/4	4,667.33	1/4	4,296.72	1/4	3,926.11	1/4	3,555.50	1/4	3,184.89	1/4	2,814.29	1/4	2,443.68	1/4	2,073.07	1/4	1,702.46	1/4	1,331.85	1/4	961.25	1/4	590.64	1/4	220.03			
22	1/2	5,030.21	1/2	4,659.61	1/2	4,289.00	1/2	3,916.39	1/2	3,547.78	1/2	3,171.77	1/2	2,806.57	1/2	2,435.96	1/2	2,065.35	1/2	1,694.74	1/2	1,324.13	1/2	953.53	1/2	582.92	1/2	212.31			
23	3/4	5,022.49	3/4	4,651.88	3/4	4,281.28	3/4	3,910.67	3/4	3,540.06	3/4	3,169.45	3/4	2,798.84	3/4	2,428.24	3/4	2,057.63	3/4	1,687.02	3/4	1,316.41	3/4	945.80	3/4	575.20	3/4	204.59			
24	1	5,014.77	1	4,644.16	1	4,273.56	1	3,902.95	1	3,532.62	1	3,161.73	1	2,791.12	1	2,420.52	1	2,049.19	1	1,671.58	1	1,308.69	1	938.08	1	567.48	1	196.87			
25	1/4	5,007.05	1/4	4,636.44	1/4	4,265.83	1/4	3,895.23	1/4	3,524.62	1/4	3,154.01	1/4	2,783.40	1/4	2,412.79	1/4	2,042.91	1/4	1,671.58	1/4	1,300.97	1/4	930.36	1/4	559.15	1/4	189.15			
26	1/2	4,999.33	1/2	4,628.72	1/2	4,258.11	1/2	3,887.51	1/2	3,516.90	1/2	3,146.29	1/2	2,775.68	1/2	2,405.07	1/2	2,034.47	1/2	1,663.86	1/2	1,293.25	1/2	922.64	1/2	552.03	1/2	181.43			
27	3/4	4,991.61	3/4	4,621.00	3/4	4,250.39	3/4	3,879.78	3/4	3,509.39	3/4	3,138.57	3/4	2,767.96	3/4	2,397.63	3/4	2,026.74	3/4	1,656.14	3/4	1,285.33	3/4	917.02	3/4	544.31	3/4	173.70			
28	1	4,983.89	1	4,613.28	1	4,242.67	1	3,872.06	1	3,501.46	1	3,130.85	1	2,760.24	1	2,389.63	1	2,019.92	1	1,648.42	1	1,277.81	1	907.20	1	536.39	1	165.98			
29	1/4	4,976.17	1/4	4,605.56	1/4	4,234.95	1/4	3,864.34	1/4	3,493.73	1/4	3,123.13	1/4	2,752.52	1/4	2,381.91	1/4	2,011.30	1/4	1,640.69	1/4	1,270.09	1/4	899.48	1/4	528.87	1/4	158.26			
30	1/2	4,968.45	1/2	4,597.84	1/2	4,227.23	1/2	3,856.62	1/2	3,486.01	1/2	3,115.41	1/2	2,744.80	1/2	2,374.19	1/2	2,003.58	1/2	1,632.97	1/2	1,262.37	1/2	891.76	1/2	521.15	1/2	150.54			
31	3/4	4,960.72	3/4	4,590.12	3/4	4,219.51	3/4	3,848.98	3/4	3,479.29	3/4	3,107.68	3/4	2,737.08	3/4	2,366.47	3/4	1,995.86	3/4	1,625.25	3/4	1,254.64	3/4	884.04	3/4	513.43	3/4	142.82			
32	1	4,953.00	1	4,582.40	1	4,211.79	1	3,841.18	1	3,470.57	1	3,099.96	1	2,729.36	1	2,358.75	1	1,988.14	1	1,617.53	1	1,246.92	1	876.32	1	505.71	1	135.10			
33	1/4	4,945.28	1/4	4,574.67	1/4	4,204.07	1/4	3,833.46	1/4	3,462.85	1/4	3,092.42	1/4	2,721.93	1/4	2,351.03	1/4	1,980.42	1/4	1,609.81	1/4	1,239.20	1/4	868.59	1/4	497.99	1/4	127.38			
34	1/2	4,937.56	1/2	4,566.95	1/2	4,196.35	1/2	3,825.74	1/2	3,455.13	1/2	3,084.52	1/2	2,713.61	1/2	2,343.31	1/2	1,972.70	1/2	1,602.09	1/2	1,231.48	1/2	860.87	1/2	490.27	1/2	119.66			
35	3/4	4,929.84	3/4	4,559.23	3/4	4,188.62	3/4	3,818.02	3/4	3,441.41	3/4	3,076.80	3/4	2,706.47	3/4	2,335.58	3/4	1,964.98	3/4	1,594.37	3/4	1,223.76	3/4	853.15	3/4	482.54	3/4	114.92			
36	1	4,922.12	1	4,551.51	1	4,180.90	1	3,810.50	1	3,433.69	1	3,068.08	1	2,698.19	1	2,327.86	1	1,957.26	1	1,586.65	1	1,216.04	1	845.43	1	474.82	1	101.22			
37	1/4	4,914.40	1/4	4,543.79	1/4	4,173.18	1/4	3,802.57	1/4	3,431.97	1/4	3,061.36	1/4	2,690.75	1/4	2,320.14	1/4	1,949.53	1/4	1,578.53	1/4	1,208.32	1/4	837.71	1/4	467.10	1/4	96.49			
38	1/2	4,906.68	1/2	4,536.07	1/2	4,165.46	1/2	3,794.85	1/2	3,424.25	1/2	3,054.64	1/2	2,682.93	1/2	2,312.42	1/2	1,941.81	1/2	1,571.21	1/2	1,200.60	1/2	829.99	1/2	459.38	1/2	88.77			
39	3/4	4,898.96	3/4	4,528.35	3/4	4,157.74	3/4	3,787.13	3/4	3,416.52	3/4	3,045.92	3/4	2,675.31	3/4	2,304.70	3/4	1,934.09	3/4	1,563.48	3/4	1,192.88	3/4	822.27	3/4	451.66	3/4	81.05			
40	1	4,891.24																													

* CAPACITY BELOW STRIKE POINT

REFERENCE GAUGE HEIGHT:

LOCATED NEAR GEOMETRICAL CENTER OF TANK

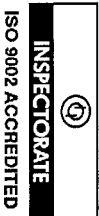
STRAPPED: 9/23/96 REISSUED: 1/2/04 (SUPERSEDES ALL PREVIOUS

DATED TABLES TO REFLECT CHANGE IN GAUGE HEIGHT) TANK NOT
RESTRAPPED.

三
四

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-329"
CENAC TOWING COMPANY
OUTAGE TABLE

2 STAR

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

HULL NO. 339

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS		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	N	D
0	0	5,150.73	0	4,821.75	0	4,451.14	0	4,080.53	0	3,709.92	0	3,339.31	0	2,968.71	0	2,598.10	0	2,227.49	0	1,856.88	0	1,486.27	0	1,115.67	0	745.06	0	374.45	0	0	
1	0	5,147.54	1/4	4,814.03	1/4	4,443.42	1/4	4,072.81	1/4	3,702.20	1/4	3,331.59	1/4	2,960.99	1/4	2,590.38	1/4	2,219.77	1/4	1,849.16	1/4	1,478.55	1/4	1,107.95	1/4	737.34	1/4	366.73	1/4	0	
2	0	5,144.35	1/2	4,806.30	1/2	4,435.70	1/2	4,065.09	1/2	3,684.93	1/2	3,315.87	1/2	2,953.26	1/2	2,582.82	1/2	2,212.05	1/2	1,841.44	1/2	1,470.83	1/2	1,100.22	1/2	729.82	1/2	359.01	1/2	0	
3	0	5,141.16	3/4	4,798.58	3/4	4,427.98	3/4	4,057.37	3/4	3,676.48	3/4	3,316.15	3/4	2,945.54	3/4	2,574.94	3/4	2,204.33	3/4	1,833.72	3/4	1,463.11	3/4	1,092.50	3/4	721.90	3/4	351.29	3/4	0	
4	1	5,137.97	1	4,790.86	1	4,420.25	1	4,049.65	1	3,679.04	1	3,308.43	1	2,937.82	1	2,567.21	1	2,196.61	1	1,826.00	1	1,455.39	1	1,084.78	1	714.17	1	343.57	1	0	
5	1	5,133.50	1/4	4,783.13	1/4	4,412.53	1/4	4,041.93	1/4	3,671.32	1/4	3,300.71	1/4	2,930.10	1/4	2,559.49	1/4	2,186.89	1/4	1,816.28	1/4	1,447.67	1/4	1,077.06	1/4	706.45	1/4	335.85	1/4	0	
6	1	5,129.02	1/2	4,775.42	1/2	4,404.81	1/2	4,032.99	1/2	3,663.60	1/2	3,292.99	1/2	2,922.38	1/2	2,552.12	1/2	2,181.16	1/2	1,810.56	1/2	1,439.95	1/2	1,069.34	1/2	698.73	1/2	328.12	1/2	0	
7	1	5,124.55	3/4	4,767.70	3/4	4,397.09	3/4	4,026.48	3/4	3,655.88	3/4	3,285.27	3/4	2,916.66	3/4	2,544.05	3/4	2,173.46	3/4	1,802.84	3/4	1,432.23	3/4	1,061.62	3/4	691.01	3/4	320.40	3/4	0	
8	2	5,120.07	2	4,759.98	2	4,389.37	2	4,018.76	2	3,648.15	2	3,277.53	2	2,899.22	2	2,538.61	2	2,165.72	2	1,795.11	2	1,424.51	2	1,053.90	2	683.29	2	312.68	2	0	
9	2	5,114.31	1/4	4,752.26	1/4	4,381.65	1/4	4,011.04	1/4	3,640.43	1/4	3,269.83	1/4	2,895.92	1/4	2,528.81	1/4	2,158.00	1/4	1,787.39	1/4	1,416.79	1/4	1,046.18	1/4	675.57	1/4	304.96	1/4	0	
10	2	5,108.55	1/2	4,744.54	1/2	4,373.93	1/2	4,003.32	1/2	3,632.71	1/2	3,254.38	1/2	2,881.78	1/2	2,520.98	1/2	2,150.28	1/2	1,783.67	1/2	1,409.06	1/2	1,038.46	1/2	667.85	1/2	297.24	1/2	0	
11	2	5,102.79	3/4	4,736.82	3/4	4,366.21	3/4	3,995.60	3/4	3,624.99	3/4	3,242.50	3/4	2,862.89	3/4	2,482.28	3/4	2,142.56	3/4	1,771.95	3/4	1,401.34	3/4	1,030.74	3/4	660.13	3/4	289.52	3/4	0	
12	3	5,097.02	3	4,729.09	3	4,355.49	3	3,987.88	3	3,617.27	3	3,246.66	3	2,876.05	3	2,505.45	3	2,134.84	3	1,764.23	3	1,393.62	3	1,023.01	3	652.41	3	281.80	3	0	
13	3	5,089.97	1/4	4,721.37	1/4	4,350.77	1/4	3,980.16	1/4	3,609.55	1/4	3,238.94	1/4	2,868.33	1/4	2,490.00	1/4	2,127.12	1/4	1,756.51	1/4	1,385.90	1/4	1,015.29	1/4	644.69	1/4	274.08	1/4	0	
14	3	5,082.92	1/2	4,713.65	1/2	4,343.04	1/2	3,972.44	1/2	3,598.83	1/2	3,231.22	1/2	2,859.61	1/2	2,481.02	1/2	2,119.40	1/2	1,748.79	1/2	1,378.18	1/2	1,007.57	1/2	636.96	1/2	266.36	1/2	0	
15	3	5,075.87	3/4	4,705.93	3/4	4,335.32	3/4	3,964.72	3/4	3,594.11	3/4	3,223.50	3/4	2,852.89	3/4	2,482.28	3/4	2,111.68	3/4	1,741.07	3/4	1,370.46	3/4	1,009.55	3/4	629.24	3/4	256.64	3/4	0	
16	4	5,068.82	4	4,698.21	4	4,327.60	4	3,956.99	4	3,586.39	4	3,245.78	4	2,845.17	4	2,474.56	4	2,103.95	4	1,733.35	4	1,362.04	4	1,023.01	4	621.52	4	256.91	4	0	
17	4	5,061.10	1/4	4,690.49	1/4	4,319.88	1/4	3,949.27	1/4	3,578.67	1/4	3,238.94	1/4	2,837.45	1/4	2,466.84	1/4	2,096.23	1/4	1,725.63	1/4	1,355.72	1/4	984.41	1/4	613.80	1/4	243.19	1/4	0	
18	4	5,053.38	1/2	4,682.77	1/2	4,312.16	1/2	3,941.55	1/2	3,570.94	1/2	3,200.34	1/2	2,829.74	1/2	2,459.10	1/2	2,087.51	1/2	1,717.10	1/2	1,347.30	1/2	976.69	1/2	606.08	1/2	235.47	1/2	0	
19	4	5,045.66	3/4	4,675.05	3/4	4,304.44	3/4	3,933.83	3/4	3,563.22	3/4	3,192.62	3/4	2,822.01	3/4	2,451.40	3/4	2,080.79	3/4	1,710.18	3/4	1,339.58	3/4	968.97	3/4	598.36	3/4	227.75	3/4	0	
20	5	5,037.93	5	4,667.33	5	4,296.72	5	3,926.72	5	3,555.50	5	3,184.89	5	2,814.29	5	2,443.68	5	2,073.07	5	1,702.46	5	1,331.85	5	961.25	5	590.64	5	220.03	5	0	
21	5	5,030.21	1/4	4,659.61	1/4	4,289.00	1/4	3,918.39	1/4	3,547.78	1/4	3,177.17	1/4	2,806.57	1/4	2,435.96	1/4	2,065.35	1/4	1,694.74	1/4	1,324.13	1/4	953.53	1/4	582.92	1/4	212.31	1/4	0	
22	5	5,022.49	1/2	4,651.88	1/2	4,281.28	1/2	3,910.67	1/2	3,540.06	1/2	3,169.45	1/2	2,798.84	1/2	2,428.24	1/2	2,057.63	1/2	1,687.02	1/2	1,316.41	1/2	945.80	1/2	575.20	1/2	204.59	1/2	0	
23	5	5,014.77	3/4	4,644.16	3/4	4,273.56	3/4	3,902.95	3/4	3,532.34	3/4	3,161.73	3/4	2,791.12	3/4	2,420.52	3/4	2,049.91	3/4	1,679.30	3/4	1,308.69	3/4	938.08	3/4	567.48	3/4	196.87	3/4	0	
24	6	5,007.05	6	4,638.72	6	4,265.83	6	3,893.23	6	3,525.44	6	3,154.01	6	2,775.68	6	2,412.79	6	2,042.19	6	1,671.58	6	1,293.25	6	920.36	6	559.73	6	189.15	6	0	
25	6	4,999.33	1/4	4,628.72	1/4	4,258.11	1/4	3,887.51	1/4	3,516.90	1/4	3,146.29	1/4	2,763.45	1/4	2,405.05	1/4	2,034.49	1/4	1,663.86	1/4	1,282.37	1/4	912.64	1/4	552.05	1/4	181.43	1/4	0	
26	6	4,991.61	1/2	4,621.00	1/2	4,250.39	1/2	3,879.78	1/2	3,509.18	1/2	3,138.57	1/2	2,767.96	1/2	2,397.35	1/2	2,026.74	1/2	1,656.14	1/2	1,285.53	1/2	914.92	1/2	546.31	1/2	173.70	1/2	0	
27	6	4,983.89	3/4	4,613.28	3/4	4,242.67	3/4	3,872.06	3/4	3,501.46	3/4	3,130.85	3/4	2,760.24	3/4	2,389.63	3/4	2,019.02	3/4	1,648.42	3/4	1,277.81	3/4	907.20	3/4	536.99	3/4	165.98	3/4	0	
28	7	4,976.17	7	4,605.56	7	4,234.95	7	3,864.34	7	3,493.73	7	3,123.13	7	2,752.52	7	2,381.91	7	2,011.30	7	1,640.99	7	1,270.09	7	899.48	7	528.87	7	156.26	7	0	
29	7	4,968.45	1/4	4,597.84	1/4	4,227.23	1/4	3,856.62	1/4	3,486.01	1/4	3,115.41	1/4	2,744.80	1/4	2,374.19	1/4	2,003.58	1/4	1,632.97	1/4	1,262.37	1/4	891.76	1/4	521.45	1/4	145.82	1/4	0	
30	7	4,960.72	1/2	4,590.12	1/2	4,219.51	1/2	3,848.90	1/2	3,478.29	1/2	3,107.68	1/2	2,737.08	1/2	2,366.47	1/2	1,995.86	1/2	1,625.25	1/2	1,254.64	1/2	884.04	1/2	513.43	1/2	142.84	1/2	0	
31	7	4,952.40	3/4	4,582.40	3/4	4,211.79	3/4	3,841.18	3/4	3,470.57	3/4	3,099.96	3/4	2,729.36	3/4	2,358.75	3/4	1,988.14	3/4	1,617.53	3/4	1,246.92	3/4	876.32	3/4	505.71	3/4	135.10	3/4	0	
32	8	4,945.28	8	4,574.67	8	4,204.07	8	3,833.46	8	3,462.85	8	3,092.52	8	2,721.93	8	2,351.03	8	1,980.42	8	1,602.91	8	1,231.48	8	868.59	8	497.99	8	127.38	8	0	
33	8	4,937.56	1/4	4,566.95	1/4	4,196.35	1/4	3,823.54	1/4	3,455.14	1/4	3,084.52	1/4	2,713.91	1/4	2,343.31	1/4	1,972.70	1/4	1,602.09	1/4	1,231.48	1/4	868.87	1/4	490.27	1/4	119.66	1/4	0	
34	8	4,929.84	1/2	4,559.23	1/2	4,188.62	1/2	3,818.02	1/2	3,447.41	1/2	3,076.80	1/2	2,706.19	1/2	2,335.58	1/2	1,964.98	1/2	1,594.37	1/2	1,223.76	1/2	853.15	1/2	482.54	1/2	111.94	1/2	0	
35	8	4,922.12	3/4	4,551.51	3/4	4,180.90	3/4	3,810.30	3/4	3,438.69	3/4	3,069.08	3/4	2,698.47	3/4	2,327.86	3/4	1,957.26	3/4	1,586.55	3/4	1,216.04	3/4	845.43	3/4	474.82	3/4	104.22	3/4	0	
36	9	4,914.44	9	4,543.79	9	4,173.18	9	3,802.57	9	3,431.97	9	3,061.36	9	2,690.75	9	2,320.14	9	1,949.53	9	1,578.83	9	1,208.32	9	837.71	9	467.10	9	96.49	9	0	
37	9	4,906.68	1/4	4,536.07	1/4	4,165.46	1/4	3,794.85	1/4	3,424.25	1/4	3,053.64	1/4	2,683.03	1/4	2,312.42	1/4	1,941.81	1/4	1,571.21	1/4	1,200.60	1/4	829.99	1/4	459.38	1/4	88.77	1/4	0	
38	9	4,898.96	1/2	4,528.35	1/2	4,157.74	1/2	3,787.13	1/2	3,415.52	1/2	3,045.92	1/2	2,671.59	1/2	2,304.90	1/2	1,934.09	1/2	1,563.63	1/2	1,192.88	1/2	822.27	1/2	451.66	1/2	87.05	1/2	0	
39	9	4,891.24	3/4	4,520.63	3/4	4,150.02	3/4	3,779.41	3/4	3,408.80	3/4	3,038.20	3/4	2,667.59	3/4																

* CAPACITY BELOW STRIKE POINT

REFERENCE GAUGE HEIGHT:

LOCATED NEAR GEOMETRICAL CENTER OF TANK

STRAPPED: 9/23/96 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



ISO 9002 ACCREDITED

BARGE "CTCo-329"
CENAC TOWING COMPANY
OUTAGE TABLE

3 PORT

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

HULL NO. 339

		0 FT.		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.		10 FT.		11 FT.		12 FT.		13 FT.		14 FT.		
N		N		N		N		N		N		N		N		N		N		N		N		N		N		N		N		
0		0		0		0		0		0		0		0		0		0		0		0		0		0		0		0		
1/4		4,528.87	1/4	4,323.38	1/4	4,094.85	1/4	3,866.32	1/4	3,637.80	1/4	3,409.28	1/4	3,180.76	1/4	2,952.24	1/4	2,723.72	1/4	2,495.20	1/4	2,266.68	1/4	2,038.16	1/4	1,809.64	1/4	1,581.12	1/4	1,352.60	1/4	1,124.08
1/2		4,517.71	1/2	4,318.62	1/2	4,136.62	1/2	3,961.56	1/2	3,786.50	1/2	3,611.44	1/2	3,436.38	1/2	3,261.32	1/2	3,086.26	1/2	2,911.20	1/2	2,736.14	1/2	2,561.08	1/2	2,386.02	1/2	2,210.96	1/2	2,035.90	1/2	1,860.84
3/4		4,516.55	3/4	4,313.86	3/4	4,085.33	3/4	3,856.80	3/4	3,628.27	3/4	3,399.74	3/4	3,171.20	3/4	2,942.66	3/4	2,714.12	3/4	2,485.58	3/4	2,257.04	3/4	2,028.50	3/4	1,800.00	3/4	1,571.52	3/4	1,343.00	3/4	1,114.48
1		4,514.59	1	4,309.10	1	4,080.57	1	3,852.04	1	3,623.51	1	3,394.98	1	3,166.44	1	2,937.90	1	2,709.36	1	2,480.82	1	2,252.28	1	2,023.74	1	1,795.20	1	1,566.68	1	1,338.16	1	1,109.64
1/4		4,512.64	1/4	4,304.34	1/4	4,075.81	1/4	3,847.28	1/4	3,618.75	1/4	3,390.22	1/4	3,161.68	1/4	2,933.14	1/4	2,704.60	1/4	2,476.06	1/4	2,247.52	1/4	2,018.98	1/4	1,790.44	1/4	1,561.92	1/4	1,333.40	1/4	1,104.88
1/2		4,510.48	1/2	4,299.57	1/2	4,071.05	1/2	3,842.52	1/2	3,613.99	1/2	3,385.46	1/2	3,156.92	1/2	2,928.38	1/2	2,700.84	1/2	2,472.30	1/2	2,243.76	1/2	2,015.22	1/2	1,786.68	1/2	1,558.16	1/2	1,329.64	1/2	1,101.12
3/4		4,499.81	3/4	4,299.57	3/4	4,066.29	3/4	3,837.76	3/4	3,609.23	3/4	3,380.70	3/4	3,152.16	3/4	2,923.62	3/4	2,695.08	3/4	2,466.54	3/4	2,238.00	3/4	2,009.46	3/4	1,780.92	3/4	1,552.40	3/4	1,323.88	3/4	1,095.36
2		4,505.98	2	4,280.05	2	4,061.52	2	3,833.00	2	3,604.47	2	3,375.94	2	3,147.38	2	2,918.82	2	2,690.28	2	2,461.74	2	2,233.20	2	2,004.66	2	1,776.12	2	1,547.60	2	1,338.16	2	1,109.64
1/4		4,503.23	1/4	4,286.53	1/4	4,056.76	1/4	3,828.24	1/4	3,599.71	1/4	3,371.18	1/4	3,142.64	1/4	2,914.10	1/4	2,685.56	1/4	2,457.02	1/4	2,228.48	1/4	2,000.00	1/4	1,771.48	1/4	1,542.96	1/4	1,333.40	1/4	1,101.12
1/2		4,500.48	1/2	4,280.53	1/2	4,052.00	1/2	3,823.47	1/2	3,594.95	1/2	3,366.42	1/2	3,137.88	1/2	2,909.34	1/2	2,680.80	1/2	2,452.26	1/2	2,223.72	1/2	1,995.18	1/2	1,766.64	1/2	1,538.12	1/2	1,309.60	1/2	1,081.08
3/4		4,497.73	3/4	4,275.77	3/4	4,047.24	3/4	3,818.71	3/4	3,589.18	3/4	3,360.64	3/4	3,132.10	3/4	2,903.56	3/4	2,675.02	3/4	2,446.48	3/4	2,217.94	3/4	2,000.00	3/4	1,771.48	3/4	1,542.96	3/4	1,309.60	3/4	1,081.08
3		4,494.19	3	4,271.01	3	4,042.48	3	3,813.95	3	3,584.42	3	3,354.89	3	3,125.86	3	2,896.82	3	2,668.76	3	2,440.70	3	2,212.64	3	1,984.58	3	1,756.52	3	1,528.46	3	1,300.40	3	1,072.34
1/4		4,490.64	1/4	4,266.25	1/4	4,037.72	1/4	3,808.19	1/4	3,578.66	1/4	3,349.63	1/4	3,120.60	1/4	2,891.56	1/4	2,663.50	1/4	2,435.44	1/4	2,207.38	1/4	1,979.32	1/4	1,751.26	1/4	1,523.20	1/4	1,295.14	1/4	1,067.08
1/2		4,487.10	1/2	4,261.49	1/2	4,032.96	1/2	3,804.43	1/2	3,574.90	1/2	3,345.87	1/2	3,116.80	1/2	2,887.74	1/2	2,659.68	1/2	2,431.62	1/2	2,203.56	1/2	1,975.50	1/2	1,747.44	1/2	1,519.38	1/2	1,291.32	1/2	1,063.26
3/4		4,483.56	3/4	4,256.73	3/4	4,028.20	3/4	3,799.67	3/4	3,570.14	3/4	3,341.07	3/4	3,112.00	3/4	2,882.94	3/4	2,654.88	3/4	2,426.82	3/4	2,198.76	3/4	1,970.70	3/4	1,742.64	3/4	1,514.58	3/4	1,286.52	3/4	1,058.46
4		4,479.22	4	4,251.96	4	4,023.44	4	3,794.91	4	3,565.38	4	3,336.85	4	3,107.32	4	2,878.79	4	2,649.76	4	2,420.72	4	2,191.68	4	1,962.64	4	1,733.60	4	1,504.56	4	1,275.52	4	1,046.48
1/4		4,475.88	1/4	4,247.20	1/4	4,018.68	1/4	3,790.15	1/4	3,561.62	1/4	3,332.09	1/4	3,102.56	1/4	2,873.53	1/4	2,644.49	1/4	2,415.45	1/4	2,186.41	1/4	1,957.37	1/4	1,728.32	1/4	1,500.28	1/4	1,271.24	1/4	1,042.16
1/2		4,470.95	1/2	4,242.44	1/2	4,013.91	1/2	3,785.39	1/2	3,556.86	1/2	3,327.32	1/2	3,097.79	1/2	2,868.76	1/2	2,639.72	1/2	2,410.68	1/2	2,181.64	1/2	1,952.60	1/2	1,723.56	1/2	1,494.48	1/2	1,265.40	1/2	1,036.32
3/4		4,466.21	3/4	4,237.68	3/4	4,009.15	3/4	3,780.63	3/4	3,551.10	3/4	3,322.03	3/4	3,092.50	3/4	2,863.46	3/4	2,634.42	3/4	2,405.38	3/4	2,176.34	3/4	1,947.30	3/4	1,718.26	3/4	1,489.18	3/4	1,260.14	3/4	1,031.06
5		4,461.45	5	4,232.92	5	4,004.39	5	3,775.86	5	3,547.34	5	3,318.81	5	3,089.28	5	2,860.24	5	2,631.20	5	2,402.16	5	2,173.12	5	1,944.08	5	1,715.04	5	1,486.00	5	1,256.96	5	1,027.92
1/4		4,456.69	1/4	4,228.16	1/4	3,999.63	1/4	3,771.10	1/4	3,542.38	1/4	3,313.85	1/4	3,084.32	1/4	2,855.28	1/4	2,626.24	1/4	2,397.20	1/4	2,168.16	1/4	1,939.12	1/4	1,710.08	1/4	1,481.04	1/4	1,252.00	1/4	1,022.96
1/2		4,451.93	1/2	4,223.40	1/2	3,994.11	1/2	3,766.34	1/2	3,537.47	1/2	3,308.00	1/2	3,078.46	1/2	2,849.42	1/2	2,620.38	1/2	2,391.34	1/2	2,162.30	1/2	1,933.26	1/2	1,704.22	1/2	1,475.18	1/2	1,246.14	1/2	1,017.10
3/4		4,447.17	3/4	4,218.64	3/4	3,990.11	3/4	3,761.58	3/4	3,532.47	3/4	3,303.00	3/4	3,073.46	3/4	2,844.42	3/4	2,615.38	3/4	2,386.34	3/4	2,157.30	3/4	1,928.26	3/4	1,699.22	3/4	1,470.18	3/4	1,241.14	3/4	1,012.10
6		4,442.41	6	4,213.88	6	3,985.35	6	3,756.82	6	3,527.07	6	3,297.54	6	3,068.00	6	2,838.96	6	2,609.92	6	2,380.88	6	2,151.84	6	1,922.80	6	1,693.76	6	1,464.72	6	1,235.68	6	1,006.64
1/4		4,437.64	1/4	4,209.12	1/4	3,980.59	1/4	3,752.06	1/4	3,521.66	1/4	3,292.13	1/4	3,062.59	1/4	2,833.55	1/4	2,604.51	1/4	2,375.47	1/4	2,146.43	1/4	1,917.39	1/4	1,688.35	1/4	1,459.31	1/4	1,230.27	1/4	1,001.23
1/2		4,432.88	1/2	4,204.35	1/2	3,975.83	1/2	3,747.30	1/2	3,516.25	1/2	3,286.72	1/2	3,057.18	1/2	2,828.14	1/2	2,599.10	1/2	2,370.06	1/2	2,141.02	1/2	1,911.98	1/2	1,682.94	1/2	1,453.90	1/2	1,224.86	1/2	995.82
3/4		4,428.12	3/4	4,199.59	3/4	3,971.07	3/4	3,742.54	3/4	3,510.85	3/4	3,281.32	3/4	3,051.78	3/4	2,822.70	3/4	2,593.66	3/4	2,364.62	3/4	2,135.58	3/4	1,906.54	3/4	1,677.50	3/4	1,448.46	3/4	1,219.42	3/4	990.38
7		4,423.36	7	4,194.83	7	3,966.30	7	3,737.78	7	3,509.93	7	3,281.00	7	3,051.96	7	2,822.92	7	2,593.88	7	2,364.84	7	2,135.80	7	1,906.76	7	1,677.72	7	1,448.68	7	1,219.64	7	990.60
1/4		4,418.60	1/4	4,190.07	1/4	3,961.54	1/4	3,733.02	1/4	3,499.00	1/4	3,270.06	1/4	3,041.02	1/4	2,812.00	1/4	2,583.06	1/4	2,354.02	1/4	2,125.08	1/4	1,896.04	1/4	1,667.00	1/4	1,438.06	1/4	1,209.02	1/4	981.00
1/2		4,413.84	1/2	4,185.31	1/2	3,956.78	1/2	3,728.25	1/2	3,493.08	1/2	3,264.04	1/2	3,035.00	1/2	2,805.96	1/2	2,576.92	1/2	2,347.88	1/2	2,118.84	1/2	1,889.80	1/2	1,660.76	1/2	1,431.72	1/2	1,202.68	1/2	971.96
3/4		4,409.08	3/4	4,180.55	3/4	3,952.02	3/4	3,723.49	3/4	3,488.16	3/4	3,259.12	3/4	3,030.08	3/4	2,801.04	3/4	2,572.00	3/4	2,342.96	3/4	2,113.92	3/4	1,884.88	3/4	1,655.84	3/4	1,426.80	3/4	1,197.76	3/4	962.92
8		4,404.32	8	4,175.79	8	3,947.26	8	3,718.73	8	3,489.78	8	3,260.74	8	3,031.70	8	2,802.66	8	2,573.62	8	2,344.58	8	2,115.54	8	1,886.50	8	1,657.46	8	1,428.42	8	1,199.38	8	953.88
1/4		4,399.56	1/4	4,171.03	1/4	3,942.50	1/4	3,713.97	1/4	3,479.00	1/4	3,249.96	1/4	3,020.92	1/4	2,791.88	1/4	2,562.84	1/4	2,333.80	1/4	2,104.76	1/4	1,875.72	1/4	1,646.68	1/4	1,417.64	1/4	1,188.60	1/4	944.88
1/2		4,394.79	1/2	4,166.27	1/2	3,937.74	1/2	3,709.21	1/2	3,470.17	1/2	3,240.13	1/2	3,011.09	1/2	2,782.05	1/2	2,553.01	1/2	2,323.97	1/2	2,094.93	1/2	1,865.89	1/2	1,636.85	1/2	1,407.77	1/2	1,178.73	1/2	936.00
3/4		4,390.03	3/4	4,161.51	3/4	3,932.98	3/4	3,704.45	3/4	3,465.41	3/4	3,236.37	3/4	3,007.33	3/4	2,778.29	3/4	2,549.25	3/4	2,320.21	3/4	2,091.17	3/4	1,862.13	3/4	1,633.09	3/4	1,404.05	3/4	1,175.01	3/4	927.04
9		4,385.27	9	4,156.74	9	3,928.22	9	3,699.69	9	3,454.45	9	3,225.41	9	3,000.37																		

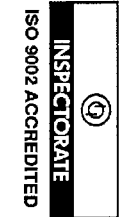
* CAPACITY BELOW STRIKE POINT

REFERENCE GAUGE HEIGHT : 15'-0 1/4" RIM OF 2"HERMETIC BALL VALVE
LOCATED NEAR GEOMETRICAL CENTER OF TANK

STRAPPED: 9/23/96 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



BARGE "CTCo-329"

CENAC TOWING COMPANY

OUTAGE TABLE

3 STAR

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

HULL NO. 339

		0 FT.		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.		10 FT.		11 FT.		12 FT.		13 FT.		14 FT.	
N		N		N		N		N		N		N		N		N		N		N		N		N		N		N		N	
0	0	4,518.87	0	4,518.87	0	4,323.38	0	4,094.85	0	3,866.32	0	3,637.80	0	3,357.37	0	2,986.48	0	2,615.58	0	2,244.69	0	1,873.79	0	1,502.89	0	1,132.00	0	761.10	0	390.21	
1/4	1/4	4,517.71	1/4	4,517.71	1/4	4,318.62	1/4	4,090.09	1/4	3,861.56	1/4	3,633.03	1/4	3,349.65	1/4	2,978.75	1/4	2,607.85	1/4	2,236.96	1/4	1,866.06	1/4	1,495.17	1/4	1,124.27	1/4	753.37	1/4	382.48	
1/2	1/2	4,516.55	1/2	4,516.55	1/2	4,313.86	1/2	4,085.33	1/2	3,856.80	1/2	3,628.27	1/2	3,341.92	1/2	2,971.02	1/2	2,600.13	1/2	2,229.23	1/2	1,856.34	1/2	1,487.44	1/2	1,116.54	1/2	745.65	1/2	374.75	
3/4	3/4	4,514.59	3/4	4,514.59	3/4	4,309.10	3/4	4,080.57	3/4	3,852.04	3/4	3,623.51	3/4	3,334.91	3/4	2,963.30	3/4	2,592.40	3/4	2,221.50	3/4	1,850.61	3/4	1,479.71	3/4	1,108.82	3/4	737.92	3/4	367.02	
1	1	4,512.64	1	4,512.64	1	4,304.34	1	4,078.81	1	3,847.28	1	3,618.75	1	3,326.47	1	2,955.57	1	2,584.87	1	2,213.78	1	1,842.88	1	1,471.99	1	1,101.09	1	730.19	1	359.30	
1/4	1/4	4,510.68	1/4	4,510.68	1/4	4,299.57	1/4	4,077.05	1/4	3,842.52	1/4	3,613.95	1/4	3,318.74	1/4	2,947.84	1/4	2,576.95	1/4	2,206.05	1/4	1,835.15	1/4	1,464.26	1/4	1,093.36	1/4	722.47	1/4	351.57	
1/2	1/2	4,508.73	1/2	4,508.73	1/2	4,294.81	1/2	4,066.29	1/2	3,837.76	1/2	3,609.23	1/2	3,311.01	1/2	2,940.12	1/2	2,569.22	1/2	2,196.32	1/2	1,827.43	1/2	1,456.53	1/2	1,085.64	1/2	714.74	1/2	343.84	
3/4	3/4	4,505.98	3/4	4,505.98	3/4	4,290.05	3/4	4,061.52	3/4	3,833.00	3/4	3,604.47	3/4	3,303.28	3/4	2,932.39	3/4	2,561.49	3/4	2,190.60	3/4	1,819.70	3/4	1,448.80	3/4	1,077.91	3/4	707.01	3/4	336.12	
2	2	4,503.23	2	4,503.23	2	4,285.29	2	4,056.76	2	3,828.24	2	3,599.71	2	3,295.56	2	2,924.66	2	2,553.77	2	2,182.87	2	1,811.97	2	1,441.08	2	1,070.18	2	699.29	2	328.39	
1/4	1/4	4,500.48	1/4	4,500.48	1/4	4,280.53	1/4	4,052.00	1/4	3,823.47	1/4	3,594.95	1/4	3,287.83	1/4	2,916.93	1/4	2,546.04	1/4	2,175.14	1/4	1,804.25	1/4	1,433.35	1/4	1,062.45	1/4	691.56	1/4	320.66	
1/2	1/2	4,497.73	1/2	4,497.73	1/2	4,275.77	1/2	4,047.24	1/2	3,818.71	1/2	3,590.19	1/2	3,280.10	1/2	2,909.21	1/2	2,538.31	1/2	2,167.42	1/2	1,796.52	1/2	1,425.62	1/2	1,054.73	1/2	683.83	1/2	312.94	
3/4	3/4	4,494.19	3/4	4,494.19	3/4	4,271.01	3/4	4,042.48	3/4	3,813.95	3/4	3,585.42	3/4	3,272.38	3/4	2,901.48	3/4	2,530.58	3/4	2,159.69	3/4	1,788.79	3/4	1,417.90	3/4	1,047.00	3/4	676.10	3/4	305.21	
3	3	4,490.64	3	4,490.64	3	4,266.25	3	4,037.72	3	3,809.19	3	3,580.66	3	3,264.65	3	2,883.75	3	2,522.86	3	2,151.96	3	1,781.07	3	1,410.17	3	1,039.27	3	668.38	3	297.48	
1/4	1/4	4,487.10	1/4	4,487.10	1/4	4,261.49	1/4	4,033.96	1/4	3,804.43	1/4	3,575.90	1/4	3,256.92	1/4	2,886.03	1/4	2,515.13	1/4	2,144.23	1/4	1,773.34	1/4	1,402.44	1/4	1,031.55	1/4	660.65	1/4	289.75	
1/2	1/2	4,483.56	1/2	4,483.56	1/2	4,256.73	1/2	4,028.20	1/2	3,799.67	1/2	3,571.14	1/2	3,249.20	1/2	2,878.30	1/2	2,507.40	1/2	2,136.51	1/2	1,765.61	1/2	1,394.72	1/2	1,023.82	1/2	652.92	1/2	282.03	
3/4	3/4	4,479.22	3/4	4,479.22	3/4	4,251.96	3/4	4,023.44	3/4	3,794.91	3/4	3,566.38	3/4	3,241.47	3/4	2,870.57	3/4	2,499.68	3/4	2,128.78	3/4	1,757.88	3/4	1,386.99	3/4	1,016.09	3/4	645.20	3/4	274.30	
4	4	4,474.88	4	4,474.88	4	4,247.20	4	4,018.68	4	3,790.15	4	3,561.62	4	3,233.74	4	2,862.85	4	2,491.95	4	2,121.05	4	1,750.16	4	1,379.26	4	1,008.37	4	637.47	4	266.57	
1/4	1/4	4,470.55	1/4	4,470.55	1/4	4,242.44	1/4	4,013.91	1/4	3,785.39	1/4	3,556.86	1/4	3,228.29	1/4	2,855.12	1/4	2,484.22	1/4	2,113.33	1/4	1,742.43	1/4	1,371.53	1/4	1,000.64	1/4	629.74	1/4	258.85	
1/2	1/2	4,466.21	1/2	4,466.21	1/2	4,237.68	1/2	4,009.15	1/2	3,780.63	1/2	3,552.10	1/2	3,218.29	1/2	2,847.39	1/2	2,478.50	1/2	2,105.60	1/2	1,739.70	1/2	1,363.81	1/2	992.02	1/2	622.02	1/2	251.12	
3/4	3/4	4,461.45	3/4	4,461.45	3/4	4,232.92	3/4	4,004.39	3/4	3,775.86	3/4	3,547.34	3/4	3,210.85	3/4	2,839.66	3/4	2,468.77	3/4	2,097.87	3/4	1,726.98	3/4	1,356.08	3/4	985.18	3/4	614.29	3/4	243.39	
5	5	4,456.69	5	4,456.69	5	4,228.16	5	3,999.63	5	3,771.10	5	3,542.38	5	3,202.83	5	2,831.94	5	2,461.04	5	2,090.15	5	1,719.25	5	1,348.35	5	977.46	5	606.56	5	235.67	
1/4	1/4	4,451.93	1/4	4,451.93	1/4	4,223.40	1/4	3,994.87	1/4	3,766.34	1/4	3,537.43	1/4	3,195.51	1/4	2,824.21	1/4	2,453.31	1/4	2,082.42	1/4	1,711.52	1/4	1,340.63	1/4	969.73	1/4	598.83	1/4	227.94	
1/2	1/2	4,447.17	1/2	4,447.17	1/2	4,218.64	1/2	3,990.11	1/2	3,761.58	1/2	3,532.47	1/2	3,187.38	1/2	2,816.48	1/2	2,445.59	1/2	2,074.69	1/2	1,703.80	1/2	1,332.90	1/2	962.00	1/2	591.11	1/2	220.21	
3/4	3/4	4,442.41	3/4	4,442.41	3/4	4,213.88	3/4	3,985.35	3/4	3,756.82	3/4	3,527.07	3/4	3,179.65	3/4	2,808.76	3/4	2,437.86	3/4	2,066.97	3/4	1,696.07	3/4	1,325.17	3/4	954.28	3/4	583.38	3/4	212.48	
6	6	4,437.64	6	4,437.64	6	4,209.12	6	3,980.59	6	3,752.06	6	3,521.66	6	3,171.93	6	2,801.03	6	2,432.13	6	2,059.24	6	1,688.34	6	1,317.45	6	946.55	6	576.53	6	204.76	
1/4	1/4	4,432.88	1/4	4,432.88	1/4	4,204.35	1/4	3,975.83	1/4	3,747.30	1/4	3,516.25	1/4	3,164.20	1/4	2,793.30	1/4	2,422.41	1/4	2,051.51	1/4	1,680.61	1/4	1,309.72	1/4	938.82	1/4	567.83	1/4	197.03	
1/2	1/2	4,428.12	1/2	4,428.12	1/2	4,199.59	1/2	3,971.07	1/2	3,742.54	1/2	3,510.85	1/2	3,156.47	1/2	2,785.58	1/2	2,414.68	1/2	2,043.78	1/2	1,672.89	1/2	1,301.99	1/2	931.10	1/2	560.20	1/2	188.30	
3/4	3/4	4,423.36	3/4	4,423.36	3/4	4,194.83	3/4	3,966.30	3/4	3,737.78	3/4	3,504.93	3/4	3,148.74	3/4	2,777.85	3/4	2,406.95	3/4	2,038.36	3/4	1,665.16	3/4	1,294.26	3/4	923.37	3/4	552.47	3/4	181.58	
7	7	4,418.60	7	4,418.60	7	4,190.07	7	3,961.54	7	3,733.02	7	3,499.00	7	3,141.02	7	2,770.12	7	2,398.39	7	2,028.33	7	1,657.43	7	1,286.54	7	915.64	7	544.75	7	173.85	
1/4	1/4	4,413.84	1/4	4,413.84	1/4	4,185.31	1/4	3,956.78	1/4	3,728.25	1/4	3,493.08	1/4	3,133.29	1/4	2,762.39	1/4	2,391.50	1/4	2,020.60	1/4	1,649.71	1/4	1,278.81	1/4	907.91	1/4	537.82	1/4	166.12	
1/2	1/2	4,409.08	1/2	4,409.08	1/2	4,180.55	1/2	3,952.02	1/2	3,723.49	1/2	3,487.16	1/2	3,125.56	1/2	2,754.67	1/2	2,383.77	1/2	2,012.88	1/2	1,641.98	1/2	1,271.08	1/2	900.91	1/2	529.29	1/2	158.40	
3/4	3/4	4,404.32	3/4	4,404.32	3/4	4,175.79	3/4	3,947.26	3/4	3,718.73	3/4	3,480.72	3/4	3,117.84	3/																



INSPECTORATE

BARGE "CTC-329"

CENAC TOWING COMPANY

HULL NO. 339

CORRECTION TABLE FOR TRIM AFT.

FOR INNAGE GAUGES ONLY

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

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: 9/23/96

BY: 

INSPECTORATE AMERICA CORPORATION

BARGE "CTC₀-329"
CENAC TOWING COMPANY
INNAGE TABLE

TANK NUMBER:
1 PORT OR STAR.

HULL NO. 339 SHEET NO. 1 OF 2

ISO 9002 ACCREDITED

0 FEET		1 FEET		2 FEET		3 FEET		4 FEET		5 FEET		6 FEET		7 FEET		8 FEET	
IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.
0	30.93	398.44	769.82	1,141.19	1,512.57	1,883.94	2,255.32	2,626.70	2,998.08	3,369.46	3,740.84	4,112.22	4,483.60	4,854.98	5,226.36	5,597.74	5,969.12
1/4	36.89	406.18	777.55	1,148.93	1,520.30	1,891.68	2,263.06	2,634.43	3,005.81	3,377.19	3,748.57	4,119.95	4,491.33	4,862.71	5,234.09	5,605.47	5,976.85
1/2	42.84	413.91	785.29	1,156.67	1,528.04	1,899.42	2,270.79	2,642.17	3,013.55	3,384.93	3,756.31	4,127.69	4,499.07	4,870.45	5,241.83	5,613.21	5,984.59
3/4	50.27	421.65	793.03	1,164.40	1,535.78	1,907.15	2,278.53	2,649.91	3,021.29	3,392.67	3,764.05	4,135.43	4,506.81	4,878.19	5,249.57	5,620.95	5,992.33
1	58.01	429.39	800.76	1,172.14	1,543.52	1,914.89	2,286.27	2,657.64	3,029.02	3,400.40	3,771.78	4,143.16	4,514.54	4,885.92	5,257.30	5,628.68	5,999.06
1 1/4	65.75	437.12	808.50	1,179.88	1,551.25	1,922.63	2,294.00	2,665.38	3,036.76	3,408.14	3,779.52	4,150.90	4,522.28	4,893.66	5,265.04	5,636.42	5,997.80
1 1/2	73.49	444.86	816.24	1,187.61	1,558.99	1,930.37	2,301.74	2,673.12	3,044.50	3,415.88	3,787.26	4,158.64	4,530.02	4,901.40	5,272.78	5,644.16	5,995.54
3/4	81.22	452.60	823.97	1,195.35	1,566.73	1,938.10	2,309.48	2,680.85	3,056.22	3,427.60	3,798.98	4,170.36	4,541.74	4,913.12	5,284.50	5,655.88	5,991.26
2	88.96	460.34	831.71	1,203.09	1,574.46	1,945.84	2,317.22	2,688.59	3,063.96	3,435.34	3,806.72	4,178.10	4,549.48	4,920.86	5,291.24	5,662.62	5,996.70
1 1/4	96.70	468.07	839.45	1,210.82	1,582.20	1,953.58	2,324.95	2,696.33	3,071.69	3,443.07	3,814.45	4,185.83	4,557.21	4,928.59	5,302.62	5,673.00	5,991.62
1 1/2	104.43	475.81	847.19	1,218.56	1,589.94	1,961.31	2,332.69	2,704.07	3,079.43	3,450.81	3,822.19	4,193.57	4,564.95	4,936.33	5,310.00	5,680.38	5,996.54
3/4	112.17	483.55	854.92	1,226.30	1,597.67	1,969.05	2,340.43	2,711.80	3,087.17	3,458.55	3,830.91	4,201.27	4,572.65	4,944.03	5,317.42	5,687.80	5,991.46
3	119.91	491.28	862.66	1,234.04	1,605.41	1,976.79	2,348.16	2,719.54	3,094.91	3,466.29	3,839.03	4,208.39	4,579.77	4,951.15	5,324.86	5,694.24	5,996.38
1 1/4	127.64	499.02	870.40	1,241.77	1,613.15	1,984.52	2,355.90	2,727.28	3,102.65	3,474.03	3,846.77	4,215.13	4,586.51	4,957.89	5,332.24	5,701.02	5,991.30
1 1/2	135.38	506.76	878.13	1,249.51	1,620.89	1,992.26	2,363.64	2,735.01	3,109.39	3,481.71	3,854.45	4,222.81	4,593.19	4,964.57	5,339.62	5,707.40	5,996.22
3/4	143.12	514.49	885.87	1,257.25	1,628.62	2,000.00	2,371.37	2,742.75	3,117.13	3,489.45	3,862.19	4,230.57	4,600.95	4,972.33	5,346.96	5,714.18	5,991.14
4	150.86	522.23	893.61	1,264.98	1,636.36	2,007.74	2,379.11	2,750.49	3,124.81	3,496.93	3,869.67	4,237.81	4,608.19	4,979.57	5,354.30	5,721.50	5,996.06
1 1/4	158.59	529.97	901.34	1,272.72	1,644.10	2,015.47	2,386.85	2,758.22	3,132.55	3,504.67	3,877.41	4,245.13	4,615.51	4,986.89	5,361.64	5,728.82	5,990.98
1 1/2	166.33	537.71	909.08	1,280.46	1,651.83	2,023.21	2,394.59	2,765.96	3,140.29	3,512.41	3,885.15	4,252.41	4,622.59	4,993.97	5,368.96	5,736.14	5,995.90
3/4	174.07	545.44	916.82	1,288.19	1,659.57	2,030.95	2,402.32	2,773.70	3,148.03	3,520.15	3,894.89	4,259.73	4,630.11	4,998.21	5,376.24	5,743.46	5,990.82
5	181.80	553.18	924.56	1,295.93	1,667.31	2,038.68	2,410.06	2,781.44	3,155.77	3,527.89	3,902.65	4,267.05	4,637.43	5,005.81	5,383.54	5,750.78	5,995.74
1 1/4	189.54	560.92	932.29	1,303.67	1,675.04	2,046.42	2,417.80	2,789.17	3,163.51	3,535.63	3,910.39	4,274.29	4,644.67	5,013.05	5,390.84	5,758.10	5,990.66
1 1/2	197.28	568.65	940.03	1,311.41	1,682.78	2,054.16	2,425.53	2,796.91	3,171.25	3,543.37	3,918.13	4,281.57	4,652.95	5,020.31	5,398.12	5,765.42	5,995.58
3/4	205.01	576.39	947.77	1,319.14	1,690.52	2,061.89	2,433.27	2,804.65	3,179.99	3,551.11	3,925.85	4,288.81	4,660.23	5,027.57	5,405.40	5,772.74	5,990.50
6	212.75	584.13	955.50	1,326.88	1,698.26	2,069.63	2,441.01	2,812.38	3,187.73	3,558.93	3,932.59	4,295.89	4,667.61	5,034.81	5,412.72	5,779.02	5,995.42
1 1/4	220.49	591.86	963.24	1,334.62	1,705.99	2,077.37	2,448.74	2,820.12	3,195.47	3,566.67	3,940.31	4,303.17	4,675.05	5,042.03	5,420.00	5,786.30	5,990.34
1 1/2	228.23	599.60	970.98	1,342.35	1,713.73	2,085.11	2,456.48	2,827.86	3,203.21	3,574.39	3,948.05	4,310.41	4,682.29	5,049.17	5,427.28	5,793.58	5,995.26
3/4	235.96	607.34	978.71	1,350.09	1,721.47	2,092.84	2,464.22	2,835.59	3,210.95	3,582.11	3,955.79	4,317.65	4,689.53	5,056.41	5,434.56	5,800.90	5,990.18
7	243.70	615.08	986.45	1,357.83	1,729.20	2,100.58	2,471.96	2,843.33	3,218.69	3,589.85	3,963.53	4,324.93	4,696.81	5,063.69	5,441.84	5,808.18	5,995.10
1 1/4	251.44	622.81	994.19	1,365.56	1,736.94	2,108.32	2,479.69	2,851.07	3,226.43	3,597.59	3,971.27	4,332.17	4,704.09	5,070.93	5,449.12	5,815.48	5,990.02
1 1/2	259.17	630.55	1,001.93	1,373.30	1,744.68	2,116.05	2,487.43	2,858.81	3,234.17	3,605.31	3,979.01	4,339.41	4,711.33	5,078.17	5,456.40	5,822.80	5,994.94
3/4	266.91	638.29	1,009.66	1,381.04	1,752.41	2,123.79	2,495.17	2,866.54	3,241.91	3,613.03	3,986.75	4,346.65	4,718.57	5,085.41	5,463.68	5,830.10	5,989.86
8	274.65	646.02	1,017.40	1,388.78	1,760.15	2,131.53	2,502.90	2,874.28	3,249.65	3,620.77	3,994.49	4,353.89	4,725.81	5,092.65	5,470.96	5,837.42	5,994.78
1 1/4	282.38	653.76	1,025.14	1,396.51	1,767.89	2,139.26	2,510.64	2,882.02	3,257.39	3,628.51	4,002.23	4,361.13	4,733.05	5,100.17	5,478.24	5,844.74	5,989.70
1 1/2	290.12	661.50	1,032.87	1,404.25	1,775.63	2,147.00	2,518.38	2,889.75	3,265.13	3,636.25	4,010.09	4,368.37	4,740.29	5,107.41	5,485.52	5,852.02	5,994.62
3/4	297.86	669.23	1,040.61	1,411.99	1,783.36	2,154.74	2,526.11	2,897.49	3,272.87	3,644.97	4,017.83	4,375.61	4,747.53	5,114.73	5,492.80	5,859.30	5,989.54
9	305.60	676.97	1,048.35	1,419.72	1,791.10	2,162.48	2,533.85	2,905.23	3,280.61	3,653.69	4,024.97	4,382.85	4,754.77	5,122.01	5,500.08	5,866.50	5,994.46
1 1/4	313.33	684.71	1,056.08	1,427.46	1,798.84	2,170.21	2,541.59	2,912.96	3,288.35	3,661.41	4,032.71	4,390.13	4,761.99	5,129.23	5,507.36	5,873.82	5,989.38
1 1/2	321.07	692.45	1,063.82	1,435.20	1,806.57	2,177.95	2,549.33	2,920.70	3,296.09	3,669.17	4,040.57	4,397.37	4,769.13	5,136.45	5,514.64	5,880.10	5,994.30
3/4	328.81	700.18	1,071.56	1,442.93	1,814.31	2,185.69	2,557.06	2,928.44	3,303.83	3,677.95	4,048.41	4,404.61	4,776.29	5,143.67	5,521.92	5,887.38	5,989.22
10	336.54	707.92	1,079.30	1,450.67	1,822.05	2,193.42	2,564.80	2,936.18	3,311.57	3,685.81	4,056.29	4,411.91	4,783.79	5,150.91	5,529.20	5,894.66	5,994.14
1 1/4	344.28	715.66	1,087.03	1,458.41	1,829.78	2,201.16	2,572.54	2,943.91	3,319.31	3,693.55	4,064.05	4,419.15	4,791.03	5,158.15	5,536.48	5,901.94	5,989.06
1 1/2	352.02	723.39	1,094.77	1,466.15	1,837.52	2,208.90	2,580.27	2,951.65	3,327.05	3,701.29	4,071.79	4,426.39	4,800.21	5,165.39	5,543.76	5,909.22	5,993.98
3/4	359.75	731.13	1,102.51	1,473.88	1,845.26	2,216.63	2,588.01	2,959.39	3,334.79	3,709.03	4,079.53	4,433.63	4,807.45	5,172.63	5,551.04	5,916.50	5,988.90
11	367.49	738.87	1,110.24	1,481.62	1,853.00	2,224.37	2,595.75	2,967.12	3,342.53	3,716.77	4,087.27	4,440.87	4,814.69	5,179.87	5,558.32	5,923.74	5,993.82
1 1/4	375.23	746.60	1,117.98	1,489.36	1,860.73	2,232.11	2,603.48	2,974.86	3,350.27	3,724.51	4,095.01	4,448.11	4,821.93	5,187.11	5,565.60	5,931.02	5,988.74
1 1/2	382.97	754.34	1,125.72	1,497.09	1,868.47	2,239.85	2,611.22	2,982.60	3,358.01	3,732.25	4,102.75	4,455.35	4,829.17	5,194.41	5,572.88	5,938.30	5,988.66
3/4	390.70	762.08	1,133.45	1,504.83	1,876.21	2,247.58	2,618.96	2,990.33	3,365.75	3,740.99	4,110.49	4,462.59	4,836.39	5,201.65	5,580.16	5,945.58	5,988.58

STRAPPED: 9/23/96

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

INSPECTORATE AMERICA CORPORATION

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		FEET	
IN.		IN.		IN.		IN.		IN.		IN.		IN.		IN.		IN.	
0	2,998.07	0	3,369.45	0	3,740.82	0	4,112.20	0	4,483.58	0	4,854.95	0	5,167.12	0		0	
1/4	3,005.81	1/4	3,377.18	1/4	3,748.56	1/4	4,119.94	1/4	4,491.31	1/4	4,862.69	1/4	5,169.02	1/4		1/4	
1/2	3,013.55	1/2	3,384.92	1/2	3,756.30	1/2	4,127.67	1/2	4,499.05	1/2	4,870.43	1/2	5,169.64	1/2		1/2	
3/4	3,021.28	3/4	3,392.66	3/4	3,764.03	3/4	4,135.41	3/4	4,506.79	3/4	4,878.16	3/4	5,170.25	3/4		3/4	
1	3,029.02	1	3,400.40	1	3,771.77	1	4,143.15	1	4,514.52	1	4,885.90	1	5,170.87	1		1	
1/4	3,036.76	1/4	3,408.13	1/4	3,779.51	1/4	4,150.88	1/4	4,522.26	1/4	4,893.64	1/4	5,171.48	1/4		1/4	
1/2	3,044.49	1/2	3,415.87	1/2	3,787.25	1/2	4,158.62	1/2	4,530.00	1/2	4,901.37	1/2		1/2		1/2	
3/4	3,052.23	3/4	3,423.61	3/4	3,794.98	3/4	4,166.36	3/4	4,537.73	3/4	4,909.11	3/4		3/4		3/4	
2	3,059.97	2	3,431.34	2	3,802.72	2	4,174.10	2	4,545.47	2	4,916.85	2		2		2	
1/4	3,067.70	1/4	3,439.08	1/4	3,810.46	1/4	4,181.83	1/4	4,553.21	1/4	4,924.58	1/4		1/4		1/4	
1/2	3,075.44	1/2	3,446.82	1/2	3,818.19	1/2	4,189.57	1/2	4,560.95	1/2	4,932.32	1/2		1/2		1/2	
3/4	3,083.18	3/4	3,454.55	3/4	3,825.93	3/4	4,197.31	3/4	4,568.68	3/4	4,940.06	3/4		3/4		3/4	
3	3,090.92	3	3,462.29	3	3,833.67	3	4,205.04	3	4,576.42	3	4,947.80	3		3		3	
1/4	3,098.65	1/4	3,470.03	1/4	3,841.40	1/4	4,212.78	1/4	4,584.16	1/4	4,955.53	1/4		1/4		1/4	
1/2	3,106.39	1/2	3,477.77	1/2	3,849.14	1/2	4,220.52	1/2	4,591.89	1/2	4,963.27	1/2		1/2		1/2	
3/4	3,114.13	3/4	3,485.50	3/4	3,856.88	3/4	4,228.25	3/4	4,599.63	3/4	4,971.01	3/4		3/4		3/4	
4	3,121.86	4	3,493.24	4	3,864.62	4	4,235.99	4	4,607.37	4	4,978.74	4		4		4	
1/4	3,129.60	1/4	3,500.98	1/4	3,872.35	1/4	4,243.73	1/4	4,615.10	1/4	4,986.48	1/4		1/4		1/4	
1/2	3,137.34	1/2	3,508.71	1/2	3,880.09	1/2	4,251.47	1/2	4,622.84	1/2	4,994.22	1/2		1/2		1/2	
3/4	3,145.07	3/4	3,516.45	3/4	3,887.83	3/4	4,259.20	3/4	4,630.58	3/4	5,001.95	3/4		3/4		3/4	
5	3,152.81	5	3,524.19	5	3,895.56	5	4,266.94	5	4,638.32	5	5,009.69	5		5		5	
1/4	3,160.55	1/4	3,531.92	1/4	3,903.30	1/4	4,274.68	1/4	4,646.05	1/4	5,017.43	1/4		1/4		1/4	
1/2	3,168.29	1/2	3,539.66	1/2	3,911.04	1/2	4,282.41	1/2	4,653.79	1/2	5,025.17	1/2		1/2		1/2	
3/4	3,176.02	3/4	3,547.40	3/4	3,918.77	3/4	4,290.15	3/4	4,661.53	3/4	5,032.90	3/4		3/4		3/4	
6	3,183.76	6	3,555.14	6	3,926.51	6	4,297.89	6	4,669.26	6	5,040.64	6		6		6	
1/4	3,191.50	1/4	3,562.87	1/4	3,934.25	1/4	4,305.62	1/4	4,677.00	1/4	5,048.38	1/4		1/4		1/4	
1/2	3,199.23	1/2	3,570.61	1/2	3,941.99	1/2	4,313.36	1/2	4,684.74	1/2	5,056.11	1/2		1/2		1/2	
3/4	3,206.97	3/4	3,578.35	3/4	3,949.72	3/4	4,321.10	3/4	4,692.47	3/4	5,063.85	3/4		3/4		3/4	
7	3,214.71	7	3,586.08	7	3,957.46	7	4,328.84	7	4,700.21	7	5,071.59	7		7		7	
1/4	3,222.44	1/4	3,593.82	1/4	3,965.20	1/4	4,336.57	1/4	4,707.95	1/4	5,079.32	1/4		1/4		1/4	
1/2	3,230.18	1/2	3,601.56	1/2	3,972.93	1/2	4,344.31	1/2	4,715.69	1/2	5,086.39	1/2		1/2		1/2	
3/4	3,237.92	3/4	3,609.29	3/4	3,980.67	3/4	4,352.05	3/4	4,723.42	3/4	5,093.46	3/4		3/4		3/4	
8	3,245.66	8	3,617.03	8	3,988.41	8	4,359.78	8	4,731.16	8	5,100.52	8		8		8	
1/4	3,253.39	1/4	3,624.77	1/4	3,996.14	1/4	4,367.52	1/4	4,738.90	1/4	5,107.59	1/4		1/4		1/4	
1/2	3,261.13	1/2	3,632.51	1/2	4,003.88	1/2	4,375.26	1/2	4,746.63	1/2	5,113.36	1/2		1/2		1/2	
3/4	3,268.87	3/4	3,640.24	3/4	4,011.62	3/4	4,382.99	3/4	4,754.37	3/4	5,119.14	3/4		3/4		3/4	
9	3,276.60	9	3,647.98	9	4,019.36	9	4,390.73	9	4,762.11	9	5,124.91	9		9		9	
1/4	3,284.34	1/4	3,655.72	1/4	4,027.09	1/4	4,398.47	1/4	4,769.84	1/4	5,130.68	1/4		1/4		1/4	
1/2	3,292.08	1/2	3,663.45	1/2	4,034.83	1/2	4,406.21	1/2	4,777.58	1/2	5,135.17	1/2		1/2		1/2	
3/4	3,299.81	3/4	3,671.19	3/4	4,042.57	3/4	4,413.94	3/4	4,785.32	3/4	5,139.65	3/4		3/4		3/4	
10	3,307.55	10	3,678.93	10	4,050.30	10	4,421.68	10	4,793.06	10	5,144.14	10		10		10	
1/4	3,315.29	1/4	3,686.66	1/4	4,058.04	1/4	4,429.42	1/4	4,800.79	1/4	5,148.62	1/4		1/4		1/4	
1/2	3,323.03	1/2	3,694.40	1/2	4,065.78	1/2	4,437.15	1/2	4,808.53	1/2	5,151.82	1/2		1/2		1/2	
3/4	3,330.76	3/4	3,702.14	3/4	4,073.51	3/4	4,444.89	3/4	4,816.27	3/4	5,155.01	3/4		3/4		3/4	
11	3,338.50	11	3,709.88	11	4,081.25	11	4,452.63	11	4,824.00	11	5,158.21	11		11		11	
1/4	3,346.24	1/4	3,717.61	1/4	4,088.99	1/4	4,460.36	1/4	4,831.74	1/4	5,161.40	1/4		1/4		1/4	
1/2	3,353.97	1/2	3,725.35	1/2	4,096.73	1/2	4,468.10	1/2	4,839.48	1/2	5,163.31	1/2		1/2		1/2	
3/4	3,361.71	3/4	3,733.09	3/4	4,104.46	3/4	4,475.84	3/4	4,847.21	3/4	5,165.21	3/4		3/4		3/4	

CAPACITY IN: 42-GALLON BARRELS

REFERENCE GAUGE HEIGHT: 14'-6 1/4" (RIM OF 2" DIAMETER SOUNDING PIPE, LOCATED NEAR GEOMETRICAL CENTER OF TANK)

STRAPPED 9/23/96

INSPECTORATE AMERICA CORPORATION



BARGE "CTC-329"

CENAC TOWING COMPANY

INNAGE TABLE

TANK NUMBER:

2 PORT

ISO 9002 ACCREDITED

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

HULL NO. 339 SHEET NO. 1 OF 2

0 FEET		1 FEET		2 FEET		3 FEET		4 FEET		5 FEET		6 FEET		7 FEET		FEET	
IN.	0	IN.	0	IN.	0	IN.	0	IN.	0	IN.	0	IN.	0	IN.	0	IN.	0
0	18.99		382.17		752.78		1,123.39		1,494.00		1,864.60		2,235.21		2,605.82		
1/4	24.93	1/4	389.89	1/4	760.50	1/4	1,131.11	1/4	1,501.72	1/4	1,872.32	1/4	2,242.93	1/4	2,613.54	1/4	
1/2	30.87	1/2	397.61	1/2	768.22	1/2	1,138.83	1/2	1,509.44	1/2	1,880.05	1/2	2,250.65	1/2	2,621.26	1/2	
3/4	36.81	3/4	405.33	3/4	775.94	3/4	1,146.55	3/4	1,517.16	3/4	1,887.77	3/4	2,258.37	3/4	2,628.98	3/4	
1	42.74	1	413.06	1	783.66	1	1,154.27	1	1,524.88	1	1,895.49	1	2,266.10	1	2,636.70	1	
1 1/4	50.17	1 1/4	420.78	1 1/4	791.38	1 1/4	1,161.99	1 1/4	1,532.60	1 1/4	1,903.21	1 1/4	2,273.82	1 1/4	2,644.42	1 1/4	
1 1/2	57.89	1 1/2	428.50	1 1/2	799.11	1 1/2	1,169.71	1 1/2	1,540.32	1 1/2	1,910.93	1 1/2	2,281.54	1 1/2	2,652.15	1 1/2	
3/4	65.61	3/4	436.22	3/4	806.83	3/4	1,177.43	3/4	1,548.04	3/4	1,918.65	3/4	2,289.26	3/4	2,659.87	3/4	
2	73.33	2	443.94	2	814.55	2	1,185.16	2	1,555.76	2	1,926.37	2	2,296.98	2	2,667.59	2	
2 1/4	81.05	2 1/4	451.66	2 1/4	822.27	2 1/4	1,192.88	2 1/4	1,563.48	2 1/4	1,934.09	2 1/4	2,304.70	2 1/4	2,675.31	2 1/4	
1/2	88.77	1/2	459.38	1/2	829.99	1/2	1,200.60	1/2	1,571.21	1/2	1,941.81	1/2	2,312.42	1/2	2,683.03	1/2	
3/4	96.49	3/4	467.10	3/4	837.71	3/4	1,208.32	3/4	1,578.93	3/4	1,949.53	3/4	2,320.14	3/4	2,690.75	3/4	
3	104.22	3	474.82	3	845.43	3	1,216.04	3	1,586.65	3	1,957.26	3	2,327.86	3	2,698.47	3	
1 1/4	111.94	1 1/4	482.54	1 1/4	853.15	1 1/4	1,223.76	1 1/4	1,594.37	1 1/4	1,964.98	1 1/4	2,335.58	1 1/4	2,706.19	1 1/4	
1/2	119.66	1/2	490.27	1/2	860.87	1/2	1,231.48	1/2	1,602.09	1/2	1,972.70	1/2	2,343.31	1/2	2,713.91	1/2	
3/4	127.38	3/4	497.99	3/4	868.59	3/4	1,239.20	3/4	1,609.81	3/4	1,980.42	3/4	2,351.03	3/4	2,721.63	3/4	
4	135.10	4	505.71	4	876.32	4	1,246.92	4	1,617.53	4	1,988.14	4	2,358.75	4	2,729.36	4	
1 1/4	142.82	1 1/4	513.43	1 1/4	884.04	1 1/4	1,254.64	1 1/4	1,625.25	1 1/4	1,995.86	1 1/4	2,366.47	1 1/4	2,737.08	1 1/4	
1/2	150.54	1/2	521.15	1/2	891.76	1/2	1,262.37	1/2	1,632.97	1/2	2,003.58	1/2	2,374.19	1/2	2,744.80	1/2	
3/4	158.26	3/4	528.87	3/4	899.48	3/4	1,270.09	3/4	1,640.69	3/4	2,011.30	3/4	2,381.91	3/4	2,752.52	3/4	
5	165.98	5	536.59	5	907.20	5	1,277.81	5	1,648.42	5	2,019.02	5	2,389.63	5	2,760.24	5	
1 1/4	173.70	1 1/4	544.31	1 1/4	914.92	1 1/4	1,285.53	1 1/4	1,656.14	1 1/4	2,026.74	1 1/4	2,397.35	1 1/4	2,767.96	1 1/4	
1/2	181.43	1/2	552.03	1/2	922.64	1/2	1,293.25	1/2	1,663.86	1/2	2,034.47	1/2	2,405.07	1/2	2,775.68	1/2	
3/4	189.15	3/4	559.75	3/4	930.36	3/4	1,300.97	3/4	1,671.58	3/4	2,042.19	3/4	2,412.79	3/4	2,783.40	3/4	
6	196.87	6	567.48	6	938.08	6	1,308.69	6	1,679.30	6	2,049.91	6	2,420.52	6	2,791.12	6	
1 1/4	204.59	1 1/4	575.20	1 1/4	945.80	1 1/4	1,316.41	1 1/4	1,687.02	1 1/4	2,057.63	1 1/4	2,428.24	1 1/4	2,798.84	1 1/4	
1/2	212.31	1/2	582.92	1/2	953.53	1/2	1,324.13	1/2	1,694.74	1/2	2,065.35	1/2	2,435.96	1/2	2,806.57	1/2	
3/4	220.03	3/4	590.64	3/4	961.25	3/4	1,331.85	3/4	1,702.46	3/4	2,073.07	3/4	2,443.68	3/4	2,814.29	3/4	
7	227.75	7	598.36	7	968.97	7	1,339.58	7	1,710.18	7	2,080.79	7	2,451.40	7	2,822.01	7	
1 1/4	235.47	1 1/4	606.08	1 1/4	976.69	1 1/4	1,347.30	1 1/4	1,717.90	1 1/4	2,088.51	1 1/4	2,459.12	1 1/4	2,829.73	1 1/4	
1/2	243.19	1/2	613.80	1/2	984.41	1/2	1,355.02	1/2	1,725.63	1/2	2,096.23	1/2	2,466.84	1/2	2,837.45	1/2	
3/4	250.91	3/4	621.52	3/4	992.13	3/4	1,362.74	3/4	1,733.35	3/4	2,103.95	3/4	2,474.56	3/4	2,845.17	3/4	
8	258.64	8	629.24	8	999.85	8	1,370.46	8	1,741.07	8	2,111.68	8	2,482.28	8	2,852.89	8	
1 1/4	266.36	1 1/4	636.96	1 1/4	1,007.57	1 1/4	1,378.18	1 1/4	1,748.79	1 1/4	2,119.40	1 1/4	2,490.00	1 1/4	2,860.61	1 1/4	
1/2	274.08	1/2	644.69	1/2	1,015.29	1/2	1,385.90	1/2	1,756.51	1/2	2,127.12	1/2	2,497.73	1/2	2,868.33	1/2	
3/4	281.80	3/4	652.41	3/4	1,023.01	3/4	1,393.62	3/4	1,764.23	3/4	2,134.84	3/4	2,505.45	3/4	2,876.05	3/4	
9	289.52	9	660.13	9	1,030.74	9	1,401.34	9	1,771.95	9	2,142.56	9	2,513.17	9	2,883.78	9	
1 1/4	297.24	1 1/4	667.85	1 1/4	1,038.46	1 1/4	1,409.06	1 1/4	1,779.67	1 1/4	2,150.28	1 1/4	2,520.89	1 1/4	2,891.50	1 1/4	
1/2	304.96	1/2	675.57	1/2	1,046.18	1/2	1,416.79	1/2	1,787.39	1/2	2,158.00	1/2	2,528.61	1/2	2,899.22	1/2	
3/4	312.68	3/4	683.29	3/4	1,053.90	3/4	1,424.51	3/4	1,795.11	3/4	2,165.72	3/4	2,536.33	3/4	2,906.94	3/4	
10	320.40	10	691.01	10	1,061.62	10	1,432.23	10	1,802.84	10	2,173.44	10	2,544.05	10	2,914.66	10	
1 1/4	328.12	1 1/4	698.73	1 1/4	1,069.34	1 1/4	1,439.95	1 1/4	1,810.56	1 1/4	2,181.16	1 1/4	2,551.77	1 1/4	2,922.38	1 1/4	
1/2	335.85	1/2	706.45	1/2	1,077.06	1/2	1,447.67	1/2	1,818.28	1/2	2,188.89	1/2	2,559.49	1/2	2,930.10	1/2	
3/4	343.57	3/4	714.17	3/4	1,084.78	3/4	1,455.39	3/4	1,826.00	3/4	2,196.61	3/4	2,567.21	3/4	2,937.82	3/4	
11	351.29	11	721.90	11	1,092.50	11	1,463.11	11	1,833.72	11	2,204.33	11	2,574.94	11	2,945.54	11	
1 1/4	359.01	1 1/4	729.62	1 1/4	1,100.22	1 1/4	1,470.83	1 1/4	1,841.44	1 1/4	2,212.05	1 1/4	2,582.66	1 1/4	2,953.26	1 1/4	
1/2	366.73	1/2	737.34	1/2	1,107.95	1/2	1,478.55	1/2	1,849.16	1/2	2,219.77	1/2	2,590.38	1/2	2,960.99	1/2	
3/4	374.45	3/4	745.06	3/4	1,115.67	3/4	1,486.27	3/4	1,856.88	3/4	2,227.49	3/4	2,598.10	3/4	2,968.71	3/4	

CAPACITY IN: 42-GALLON BARRELS

REFERENCE GAUGE HEIGHT: 14'-6" (RIM OF 2" DIAMETER

SOUNDING PIPE, LOCATED NEAR

GEOMETRICAL CENTER OF TANK)

STRAPPED: 9/23/96

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

[Signature]

INSPECTORATE AMERICA CORPORATION



BARGE "CTC-329"

CENAC TOWING COMPANY

INNAUGE TABLE

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

TANK NUMBER:
2 PORT

HULL NO. 339 SHEET NO. 2 OF 2

8 FEET		9 FEET		10 FEET		11 FEET		12 FEET		13 FEET		14 FEET		15 FEET	
IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.
0	2,976.43	0	3,347.04	0	3,717.64	0	4,088.25	0	4,458.86	0	4,829.47	0	5,152.63	0	
1/4	2,984.15	1/4	3,354.76	1/4	3,725.36	1/4	4,095.97	1/4	4,466.58	1/4	4,837.19	1/4	5,154.53	1/4	
1/2	2,991.87	1/2	3,362.48	1/2	3,733.09	1/2	4,103.69	1/2	4,474.30	1/2	4,844.91	1/2	5,156.44	1/2	
3/4	2,999.59	3/4	3,370.20	3/4	3,740.81	3/4	4,111.41	3/4	4,482.02	3/4	4,852.63	3/4	5,158.34	3/4	
1	3,007.31	1	3,377.92	1	3,748.53	1	4,119.14	1	4,489.74	1	4,860.35	1	5,158.95	1	
1/4	3,015.03	1/4	3,385.64	1/4	3,756.25	1/4	4,126.86	1/4	4,497.46	1/4	4,868.07	1/4	5,159.57	1/4	
1/2	3,022.75	1/2	3,393.36	1/2	3,763.97	1/2	4,134.58	1/2	4,505.19	1/2	4,875.79	1/2	5,160.18	1/2	
3/4	3,030.47	3/4	3,401.08	3/4	3,771.69	3/4	4,142.30	3/4	4,512.91	3/4	4,883.51	3/4	5,160.80	3/4	
2	3,038.20	2	3,408.80	2	3,779.41	2	4,150.02	2	4,520.63	2	4,891.24	2		2	
1/4	3,045.92	1/4	3,416.52	1/4	3,787.13	1/4	4,157.74	1/4	4,528.35	1/4	4,898.96	1/4		1/4	
1/2	3,053.64	1/2	3,424.25	1/2	3,794.85	1/2	4,165.46	1/2	4,536.07	1/2	4,906.68	1/2		1/2	
3/4	3,061.36	3/4	3,431.97	3/4	3,802.57	3/4	4,173.18	3/4	4,543.79	3/4	4,914.40	3/4		3/4	
3	3,069.08	3	3,439.69	3	3,810.30	3	4,180.90	3	4,551.51	3	4,922.12	3		3	
1/4	3,076.80	1/4	3,447.41	1/4	3,818.02	1/4	4,188.62	1/4	4,559.23	1/4	4,929.84	1/4		1/4	
1/2	3,084.52	1/2	3,455.13	1/2	3,825.74	1/2	4,196.35	1/2	4,566.95	1/2	4,937.56	1/2		1/2	
3/4	3,092.24	3/4	3,462.85	3/4	3,833.46	3/4	4,204.07	3/4	4,574.67	3/4	4,945.28	3/4		3/4	
4	3,099.96	4	3,470.57	4	3,841.18	4	4,211.79	4	4,582.40	4	4,953.00	4		4	
1/4	3,107.68	1/4	3,478.29	1/4	3,848.90	1/4	4,219.51	1/4	4,590.12	1/4	4,960.72	1/4		1/4	
1/2	3,115.41	1/2	3,486.01	1/2	3,856.62	1/2	4,227.23	1/2	4,597.84	1/2	4,968.45	1/2		1/2	
3/4	3,123.13	3/4	3,493.73	3/4	3,864.34	3/4	4,234.95	3/4	4,605.56	3/4	4,976.17	3/4		3/4	
5	3,130.85	5	3,501.46	5	3,872.06	5	4,242.67	5	4,613.28	5	4,983.89	5		5	
1/4	3,138.57	1/4	3,509.18	1/4	3,879.78	1/4	4,250.39	1/4	4,621.00	1/4	4,991.61	1/4		1/4	
1/2	3,146.29	1/2	3,516.90	1/2	3,887.51	1/2	4,258.11	1/2	4,628.72	1/2	4,999.33	1/2		1/2	
3/4	3,154.01	3/4	3,524.62	3/4	3,895.23	3/4	4,265.83	3/4	4,636.44	3/4	5,007.05	3/4		3/4	
6	3,161.73	6	3,532.34	6	3,902.95	6	4,273.56	6	4,644.16	6	5,014.77	6		6	
1/4	3,169.45	1/4	3,540.06	1/4	3,910.67	1/4	4,281.28	1/4	4,651.88	1/4	5,022.49	1/4		1/4	
1/2	3,177.17	1/2	3,547.78	1/2	3,918.39	1/2	4,289.00	1/2	4,659.61	1/2	5,030.21	1/2		1/2	
3/4	3,184.89	3/4	3,555.50	3/4	3,926.11	3/4	4,296.72	3/4	4,667.33	3/4	5,037.93	3/4		3/4	
7	3,192.62	7	3,563.22	7	3,933.83	7	4,304.44	7	4,675.05	7	5,045.66	7		7	
1/4	3,200.34	1/4	3,570.94	1/4	3,941.55	1/4	4,312.16	1/4	4,682.77	1/4	5,053.38	1/4		1/4	
1/2	3,208.06	1/2	3,578.67	1/2	3,949.27	1/2	4,319.88	1/2	4,690.49	1/2	5,061.10	1/2		1/2	
3/4	3,215.78	3/4	3,586.39	3/4	3,956.99	3/4	4,327.60	3/4	4,698.21	3/4	5,068.82	3/4		3/4	
8	3,223.50	8	3,594.11	8	3,964.72	8	4,335.32	8	4,705.93	8	5,075.87	8		8	
1/4	3,231.22	1/4	3,601.83	1/4	3,972.44	1/4	4,343.04	1/4	4,713.65	1/4	5,082.92	1/4		1/4	
1/2	3,238.94	1/2	3,609.55	1/2	3,980.16	1/2	4,350.77	1/2	4,721.37	1/2	5,089.97	1/2		1/2	
3/4	3,246.66	3/4	3,617.27	3/4	3,987.88	3/4	4,358.49	3/4	4,729.09	3/4	5,097.02	3/4		3/4	
9	3,254.38	9	3,624.99	9	3,995.60	9	4,366.21	9	4,736.82	9	5,102.79	9		9	
1/4	3,262.10	1/4	3,632.71	1/4	4,003.32	1/4	4,373.93	1/4	4,744.54	1/4	5,108.55	1/4		1/4	
1/2	3,269.83	1/2	3,640.43	1/2	4,011.04	1/2	4,381.65	1/2	4,752.26	1/2	5,114.31	1/2		1/2	
3/4	3,277.55	3/4	3,648.15	3/4	4,018.76	3/4	4,389.37	3/4	4,759.98	3/4	5,120.07	3/4		3/4	
10	3,285.27	10	3,655.88	10	4,026.48	10	4,397.09	10	4,767.70	10	5,124.55	10		10	
1/4	3,292.99	1/4	3,663.60	1/4	4,034.20	1/4	4,404.81	1/4	4,775.42	1/4	5,129.02	1/4		1/4	
1/2	3,300.71	1/2	3,671.32	1/2	4,041.93	1/2	4,412.53	1/2	4,783.14	1/2	5,133.50	1/2		1/2	
3/4	3,308.43	3/4	3,679.04	3/4	4,049.65	3/4	4,420.25	3/4	4,790.86	3/4	5,137.97	3/4		3/4	
11	3,316.15	11	3,686.76	11	4,057.37	11	4,427.98	11	4,798.58	11	5,141.16	11		11	
1/4	3,323.87	1/4	3,694.48	1/4	4,065.09	1/4	4,435.70	1/4	4,806.30	1/4	5,144.35	1/4		1/4	
1/2	3,331.59	1/2	3,702.20	1/2	4,072.81	1/2	4,443.42	1/2	4,814.03	1/2	5,147.54	1/2		1/2	
3/4	3,339.31	3/4	3,709.92	3/4	4,080.53	3/4	4,451.14	3/4	4,821.75	3/4	5,150.73	3/4		3/4	

CAPACITY IN: 42-GALLON BARRELS

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

STRAPPED: 9/23/96

Quinn

INSPECTORATE AMERICA CORPORATION

BARGE "CTC₀-329"

CENAC TOWING COMPANY

INNAGE TABLE

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

ISO 9002 ACCREDITED

TANK NUMBER:

2 STAR.

HULL NO. 339 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	* 15.43	0	374.45	0	745.06	0	1,115.67	0	1,486.27	0	1,856.88	0	2,227.49	0	2,598.10	0	
1/4	18.99	1/4	382.17	1/4	752.78	1/4	1,123.39	1/4	1,494.00	1/4	1,864.60	1/4	2,235.21	1/4	2,605.82	1/4	
1/2	24.93	1/2	389.89	1/2	760.50	1/2	1,131.11	1/2	1,501.72	1/2	1,872.32	1/2	2,242.93	1/2	2,613.54	1/2	
3/4	30.87	3/4	397.61	3/4	768.22	3/4	1,138.83	3/4	1,509.44	3/4	1,880.05	3/4	2,250.65	3/4	2,621.26	3/4	
1	36.81	1	405.33	1	775.94	1	1,146.55	1	1,517.16	1	1,887.77	1	2,258.37	1	2,628.98	1	
1/4	42.74	1/4	413.06	1/4	783.66	1/4	1,154.27	1/4	1,524.88	1/4	1,895.49	1/4	2,266.10	1/4	2,636.70	1/4	
1/2	50.17	1/2	420.78	1/2	791.38	1/2	1,161.99	1/2	1,532.60	1/2	1,903.21	1/2	2,273.82	1/2	2,644.42	1/2	
3/4	57.89	3/4	428.50	3/4	799.11	3/4	1,169.71	3/4	1,540.32	3/4	1,910.93	3/4	2,281.54	3/4	2,652.15	3/4	
2	65.61	2	436.22	2	806.83	2	1,177.43	2	1,548.04	2	1,918.65	2	2,289.26	2	2,659.87	2	
1/4	73.33	1/4	443.94	1/4	814.55	1/4	1,185.16	1/4	1,555.76	1/4	1,926.37	1/4	2,296.98	1/4	2,667.59	1/4	
1/2	81.05	1/2	451.66	1/2	822.27	1/2	1,192.88	1/2	1,563.48	1/2	1,934.09	1/2	2,304.70	1/2	2,675.31	1/2	
3/4	88.77	3/4	459.38	3/4	829.99	3/4	1,200.60	3/4	1,571.21	3/4	1,941.81	3/4	2,312.42	3/4	2,683.03	3/4	
3	96.49	3	467.10	3	837.71	3	1,208.32	3	1,578.93	3	1,949.53	3	2,320.14	3	2,690.75	3	
1/4	104.22	1/4	474.82	1/4	845.43	1/4	1,216.04	1/4	1,586.65	1/4	1,957.26	1/4	2,327.86	1/4	2,698.47	1/4	
1/2	111.94	1/2	482.54	1/2	853.15	1/2	1,223.76	1/2	1,594.37	1/2	1,964.98	1/2	2,335.58	1/2	2,706.19	1/2	
3/4	119.66	3/4	490.27	3/4	860.87	3/4	1,231.48	3/4	1,602.09	3/4	1,972.70	3/4	2,343.31	3/4	2,713.91	3/4	
4	127.38	4	497.99	4	868.59	4	1,239.20	4	1,609.81	4	1,980.42	4	2,351.03	4	2,721.63	4	
1/4	135.10	1/4	505.71	1/4	876.32	1/4	1,246.92	1/4	1,617.53	1/4	1,988.14	1/4	2,358.75	1/4	2,729.36	1/4	
1/2	142.82	1/2	513.43	1/2	884.04	1/2	1,254.64	1/2	1,625.25	1/2	1,995.86	1/2	2,366.47	1/2	2,737.08	1/2	
3/4	150.54	3/4	521.15	3/4	891.76	3/4	1,262.37	3/4	1,632.97	3/4	2,003.58	3/4	2,374.19	3/4	2,744.80	3/4	
5	158.26	5	528.87	5	899.48	5	1,270.09	5	1,640.69	5	2,011.30	5	2,381.91	5	2,752.52	5	
1/4	165.98	1/4	536.59	1/4	907.20	1/4	1,277.81	1/4	1,648.42	1/4	2,019.02	1/4	2,389.63	1/4	2,760.24	1/4	
1/2	173.70	1/2	544.31	1/2	914.92	1/2	1,285.53	1/2	1,656.14	1/2	2,026.74	1/2	2,397.35	1/2	2,767.96	1/2	
3/4	181.43	3/4	552.03	3/4	922.64	3/4	1,293.25	3/4	1,663.86	3/4	2,034.47	3/4	2,405.07	3/4	2,775.68	3/4	
6	189.15	6	559.75	6	930.36	6	1,300.97	6	1,671.58	6	2,042.19	6	2,412.79	6	2,783.40	6	
1/4	196.87	1/4	567.48	1/4	938.08	1/4	1,308.69	1/4	1,679.30	1/4	2,049.91	1/4	2,420.52	1/4	2,791.12	1/4	
1/2	204.59	1/2	575.20	1/2	945.80	1/2	1,316.41	1/2	1,687.02	1/2	2,057.63	1/2	2,428.24	1/2	2,798.84	1/2	
3/4	212.31	3/4	582.92	3/4	953.53	3/4	1,324.13	3/4	1,694.74	3/4	2,065.35	3/4	2,435.96	3/4	2,806.57	3/4	
7	220.03	7	590.64	7	961.25	7	1,331.85	7	1,702.46	7	2,073.07	7	2,443.68	7	2,814.29	7	
1/4	227.75	1/4	598.36	1/4	968.97	1/4	1,339.58	1/4	1,710.18	1/4	2,080.79	1/4	2,451.40	1/4	2,822.01	1/4	
1/2	235.47	1/2	606.08	1/2	976.69	1/2	1,347.30	1/2	1,717.90	1/2	2,088.51	1/2	2,459.12	1/2	2,829.73	1/2	
3/4	243.19	3/4	613.80	3/4	984.41	3/4	1,355.02	3/4	1,725.63	3/4	2,096.23	3/4	2,466.84	3/4	2,837.45	3/4	
8	250.91	8	621.52	8	992.13	8	1,362.74	8	1,733.35	8	2,103.95	8	2,474.56	8	2,845.17	8	
1/4	258.64	1/4	629.24	1/4	999.85	1/4	1,370.46	1/4	1,741.07	1/4	2,111.68	1/4	2,482.28	1/4	2,852.89	1/4	
1/2	266.36	1/2	636.96	1/2	1,007.57	1/2	1,378.18	1/2	1,748.79	1/2	2,119.40	1/2	2,490.00	1/2	2,860.61	1/2	
3/4	274.08	3/4	644.69	3/4	1,015.29	3/4	1,385.90	3/4	1,756.51	3/4	2,127.12	3/4	2,497.73	3/4	2,868.33	3/4	
9	281.80	9	652.41	9	1,023.01	9	1,393.62	9	1,764.23	9	2,134.84	9	2,505.45	9	2,876.05	9	
1/4	289.52	1/4	660.13	1/4	1,030.74	1/4	1,401.34	1/4	1,771.95	1/4	2,142.56	1/4	2,513.17	1/4	2,883.78	1/4	
1/2	297.24	1/2	667.85	1/2	1,038.46	1/2	1,409.06	1/2	1,779.67	1/2	2,150.28	1/2	2,520.89	1/2	2,891.50	1/2	
3/4	304.96	3/4	675.57	3/4	1,046.18	3/4	1,416.79	3/4	1,787.39	3/4	2,158.00	3/4	2,528.61	3/4	2,899.22	3/4	
10	312.68	10	683.29	10	1,053.90	10	1,424.51	10	1,795.11	10	2,165.72	10	2,536.33	10	2,906.94	10	
1/4	320.40	1/4	691.01	1/4	1,061.62	1/4	1,432.23	1/4	1,802.84	1/4	2,173.44	1/4	2,544.05	1/4	2,914.66	1/4	
1/2	328.12	1/2	698.73	1/2	1,069.34	1/2	1,439.95	1/2	1,810.56	1/2	2,181.16	1/2	2,551.77	1/2	2,922.38	1/2	
3/4	335.85	3/4	706.45	3/4	1,077.06	3/4	1,447.67	3/4	1,818.28	3/4	2,188.89	3/4	2,559.49	3/4	2,930.10	3/4	
11	343.57	11	714.17	11	1,084.78	11	1,455.39	11	1,826.00	11	2,196.61	11	2,567.21	11	2,937.82	11	
1/4	351.29	1/4	721.90	1/4	1,092.50	1/4	1,463.11	1/4	1,833.72	1/4	2,204.33	1/4	2,574.94	1/4	2,945.54	1/4	
1/2	359.01	1/2	729.62	1/2	1,100.22	1/2	1,470.83	1/2	1,841.44	1/2	2,212.05	1/2	2,582.66	1/2	2,953.26	1/2	
3/4	366.73	3/4	737.34	3/4	1,107.95	3/4	1,478.55	3/4	1,849.16	3/4	2,219.77	3/4	2,590.38	3/4	2,960.99	3/4	

CAPACITY IN: 42-GALLON BARRELS

REFERENCE GAUGE HEIGHT:

14"-6 1/4" (RIM OF 2" DIAMETER SOUNDING PIPE, LOCATED NEAR GEOMETRICAL CENTER OF TANK)

*CAPACITY BELOW STRIKE POINT.

STRAPPED: 9/23/96

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

[Signature]
INSPECTORATE AMERICA CORPORATION

BARGE "CTCo - 329"

CEMAC TONING COMPANY

INNAGE TABLE

ISO 9002 ACCREDITED

TANK NUMBER:

2 STAR.

HULL NO. 339 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		FEET	
IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.
0	2,968.71	0	3,339.31	0	3,709.92	0	4,080.53	0	4,451.14	0	4,821.75	0	5,150.73	0	5,521.34	0	5,891.95
1/4	2,976.43	1/4	3,347.04	1/4	3,717.64	1/4	4,088.25	1/4	4,458.86	1/4	4,829.47	1/4	5,152.63	1/4	5,523.24	1/4	5,893.85
1/2	2,984.15	1/2	3,354.76	1/2	3,725.36	1/2	4,095.97	1/2	4,466.58	1/2	4,837.19	1/2	5,154.95	1/2	5,525.56	1/2	5,896.17
3/4	2,991.87	3/4	3,362.48	3/4	3,733.09	3/4	4,103.69	3/4	4,474.30	3/4	4,844.91	3/4	5,157.21	3/4	5,527.87	3/4	5,898.48
1	2,999.59	1	3,370.20	1	3,740.81	1	4,111.41	1	4,482.02	1	4,852.63	1	5,159.52	1	5,530.18	1	5,900.79
1/4	3,007.31	1/4	3,377.92	1/4	3,748.53	1/4	4,119.14	1/4	4,489.74	1/4	4,860.35	1/4	5,161.83	1/4	5,532.49	1/4	5,903.10
1/2	3,015.03	1/2	3,385.64	1/2	3,756.25	1/2	4,126.86	1/2	4,497.46	1/2	4,868.07	1/2	5,164.14	1/2	5,534.80	1/2	5,905.41
3/4	3,022.75	3/4	3,393.36	3/4	3,763.97	3/4	4,134.58	3/4	4,505.19	3/4	4,875.79	3/4	5,166.45	3/4	5,537.11	3/4	5,907.72
2	3,030.47	2	3,401.08	2	3,771.69	2	4,142.30	2	4,512.91	2	4,883.51	2	5,168.76	2	5,539.42	2	5,910.03
1/4	3,038.20	1/4	3,408.80	1/4	3,779.41	1/4	4,150.02	1/4	4,520.63	1/4	4,891.24	1/4	5,171.07	1/4	5,541.73	1/4	5,912.34
1/2	3,045.92	1/2	3,416.52	1/2	3,787.13	1/2	4,157.74	1/2	4,528.35	1/2	4,898.96	1/2	5,173.38	1/2	5,544.04	1/2	5,914.65
3/4	3,053.64	3/4	3,424.25	3/4	3,794.85	3/4	4,165.46	3/4	4,536.07	3/4	4,906.68	3/4	5,175.69	3/4	5,546.35	3/4	5,916.96
3	3,061.36	3	3,431.97	3	3,802.57	3	4,173.18	3	4,543.79	3	4,914.40	3	5,178.00	3	5,548.66	3	5,919.27
1/4	3,069.08	1/4	3,439.69	1/4	3,810.30	1/4	4,180.90	1/4	4,551.51	1/4	4,922.12	1/4	5,180.31	1/4	5,550.97	1/4	5,921.58
1/2	3,076.80	1/2	3,447.41	1/2	3,818.02	1/2	4,188.62	1/2	4,559.23	1/2	4,929.84	1/2	5,182.62	1/2	5,553.28	1/2	5,923.89
3/4	3,084.52	3/4	3,455.13	3/4	3,825.74	3/4	4,196.35	3/4	4,566.95	3/4	4,937.56	3/4	5,184.93	3/4	5,555.59	3/4	5,926.20
4	3,092.24	4	3,462.85	4	3,833.46	4	4,204.07	4	4,574.67	4	4,945.28	4	5,187.24	4	5,557.90	4	5,928.51
1/4	3,099.96	1/4	3,470.57	1/4	3,841.18	1/4	4,211.79	1/4	4,582.39	1/4	4,953.00	1/4	5,189.55	1/4	5,560.21	1/4	5,930.82
1/2	3,107.68	1/2	3,478.29	1/2	3,848.90	1/2	4,219.51	1/2	4,590.12	1/2	4,960.72	1/2	5,191.86	1/2	5,562.52	1/2	5,933.13
3/4	3,115.41	3/4	3,486.01	3/4	3,856.62	3/4	4,227.23	3/4	4,597.84	3/4	4,968.45	3/4	5,194.17	3/4	5,564.83	3/4	5,935.44
5	3,123.13	5	3,493.73	5	3,864.34	5	4,234.95	5	4,605.56	5	4,976.17	5	5,196.48	5	5,567.14	5	5,937.75
1/4	3,130.85	1/4	3,501.46	1/4	3,872.06	1/4	4,242.67	1/4	4,613.28	1/4	4,983.89	1/4	5,198.79	1/4	5,569.45	1/4	5,940.06
1/2	3,138.57	1/2	3,509.18	1/2	3,879.78	1/2	4,250.39	1/2	4,621.00	1/2	4,991.61	1/2	5,201.10	1/2	5,571.76	1/2	5,942.37
3/4	3,146.29	3/4	3,516.90	3/4	3,887.51	3/4	4,258.11	3/4	4,628.72	3/4	4,999.33	3/4	5,203.41	3/4	5,574.07	3/4	5,944.68
6	3,154.01	6	3,524.62	6	3,895.23	6	4,265.83	6	4,636.44	6	5,007.05	6	5,205.72	6	5,576.38	6	5,946.99
1/4	3,161.73	1/4	3,532.34	1/4	3,902.95	1/4	4,273.56	1/4	4,644.16	1/4	5,014.77	1/4	5,208.03	1/4	5,578.69	1/4	5,949.30
1/2	3,169.45	1/2	3,540.06	1/2	3,910.67	1/2	4,281.28	1/2	4,651.88	1/2	5,022.49	1/2	5,210.34	1/2	5,581.00	1/2	5,951.61
3/4	3,177.17	3/4	3,547.78	3/4	3,918.39	3/4	4,289.00	3/4	4,659.61	3/4	5,030.21	3/4	5,212.65	3/4	5,583.31	3/4	5,953.92
7	3,184.89	7	3,555.50	7	3,926.11	7	4,296.72	7	4,667.33	7	5,037.93	7	5,214.96	7	5,585.62	7	5,956.23
1/4	3,192.62	1/4	3,563.22	1/4	3,933.83	1/4	4,304.44	1/4	4,675.05	1/4	5,045.66	1/4	5,217.27	1/4	5,587.93	1/4	5,958.54
1/2	3,200.34	1/2	3,570.94	1/2	3,941.55	1/2	4,312.16	1/2	4,682.77	1/2	5,053.38	1/2	5,219.58	1/2	5,590.24	1/2	5,960.85
3/4	3,208.06	3/4	3,578.67	3/4	3,949.27	3/4	4,319.88	3/4	4,690.49	3/4	5,061.10	3/4	5,221.89	3/4	5,592.55	3/4	5,963.16
8	3,215.78	8	3,586.39	8	3,956.99	8	4,327.60	8	4,698.21	8	5,068.82	8	5,224.20	8	5,594.86	8	5,965.47
1/4	3,223.50	1/4	3,594.11	1/4	3,964.72	1/4	4,335.32	1/4	4,705.93	1/4	5,075.87	1/4	5,226.51	1/4	5,597.17	1/4	5,967.78
1/2	3,231.22	1/2	3,601.83	1/2	3,972.44	1/2	4,343.04	1/2	4,713.65	1/2	5,082.92	1/2	5,228.82	1/2	5,599.48	1/2	5,970.09
3/4	3,238.94	3/4	3,609.55	3/4	3,980.16	3/4	4,350.77	3/4	4,721.37	3/4	5,089.97	3/4	5,231.13	3/4	5,601.79	3/4	5,972.40
9	3,246.66	9	3,617.27	9	3,987.88	9	4,358.49	9	4,729.09	9	5,097.02	9	5,233.44	9	5,604.10	9	5,974.71
1/4	3,254.38	1/4	3,624.99	1/4	3,995.60	1/4	4,366.21	1/4	4,736.82	1/4	5,102.79	1/4	5,235.75	1/4	5,606.41	1/4	5,977.02
1/2	3,262.10	1/2	3,632.71	1/2	4,003.32	1/2	4,373.93	1/2	4,744.54	1/2	5,108.55	1/2	5,238.06	1/2	5,608.72	1/2	5,979.33
3/4	3,269.83	3/4	3,640.43	3/4	4,011.04	3/4	4,381.65	3/4	4,752.26	3/4	5,114.31	3/4	5,240.37	3/4	5,611.03	3/4	5,981.64
10	3,277.55	10	3,648.15	10	4,018.76	10	4,389.37	10	4,759.98	10	5,120.07	10	5,242.68	10	5,613.34	10	5,983.95
1/4	3,285.27	1/4	3,655.88	1/4	4,026.48	1/4	4,397.09	1/4	4,767.70	1/4	5,124.55	1/4	5,244.99	1/4	5,615.65	1/4	5,986.26
1/2	3,292.99	1/2	3,663.60	1/2	4,034.20	1/2	4,404.81	1/2	4,775.42	1/2	5,129.02	1/2	5,247.30	1/2	5,617.96	1/2	5,988.57
3/4	3,300.71	3/4	3,671.32	3/4	4,041.93	3/4	4,412.53	3/4	4,783.14	3/4	5,133.50	3/4	5,249.61	3/4	5,620.27	3/4	5,990.88
11	3,308.43	11	3,679.04	11	4,049.65	11	4,420.25	11	4,790.86	11	5,137.97	11	5,251.92	11	5,622.58	11	5,993.19
1/4	3,316.15	1/4	3,686.76	1/4	4,057.37	1/4	4,427.98	1/4	4,798.58	1/4	5,141.16	1/4	5,254.23	1/4	5,624.89	1/4	5,995.50
1/2	3,323.87	1/2	3,694.48	1/2	4,065.09	1/2	4,435.70	1/2	4,806.30	1/2	5,144.35	1/2	5,256.54	1/2	5,627.20	1/2	5,997.81
3/4	3,331.59	3/4	3,702.20	3/4	4,072.81	3/4	4,443.42	3/4	4,814.03	3/4	5,147.54	3/4	5,258.85	3/4	5,629.51	3/4	5,999.92

CAPACITY IN: 42-GALLON BARRELS

REFERENCE GAUGE HEIGHT: 14'-6 1/4" (RIM OF 2" DIAMETER SOUNDING PIPE, LOCATED NEAR GEOMETRICAL CENTER OF TANK)

STRAPPED 9/23/96

W. J. JAWOR

INSPECTORATE AMERICA CORPORATION



BARGE "CTC₀-329"

CENAC TONING COMPANY
INNAGE TABLE

TANK NUMBER:
3 PORT OR STAR.

ISO 9002 ACCREDITED

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

HULL NO. 339 SHEET NO. 1 OF 2

0 FEET		1 FEET		2 FEET		3 FEET		4 FEET		5 FEET		6 FEET		7 FEET		FEET	
IN.		IN.		IN.		IN.		IN.		IN.		IN.		IN.		IN.	
0	* 24.96	0	390.21	0	761.10	0	1,132.00	0	1,502.89	0	1,873.79	0	2,244.69	0	2,615.58	0	
1/4	30.90	1/4	397.93	1/4	768.83	1/4	1,139.73	1/4	1,510.62	1/4	1,881.52	1/4	2,252.41	1/4	2,623.31	1/4	
1/2	36.84	1/2	405.66	1/2	776.56	1/2	1,147.45	1/2	1,518.35	1/2	1,889.24	1/2	2,260.14	1/2	2,631.04	1/2	
3/4	42.79	3/4	413.39	3/4	784.28	3/4	1,155.18	3/4	1,526.08	3/4	1,896.97	3/4	2,267.87	3/4	2,638.76	3/4	
1	50.22	1	421.11	1	792.01	1	1,162.91	1	1,533.80	1	1,904.70	1	2,275.59	1	2,646.49	1	
1/4	57.95	1/4	428.84	1/4	799.74	1/4	1,170.63	1/4	1,541.53	1/4	1,912.43	1/4	2,283.32	1/4	2,654.22	1/4	
1/2	65.67	1/2	436.57	1/2	807.46	1/2	1,178.36	1/2	1,549.26	1/2	1,920.15	1/2	2,291.05	1/2	2,661.94	1/2	
3/4	73.40	3/4	444.30	3/4	815.19	3/4	1,186.09	3/4	1,556.98	3/4	1,927.88	3/4	2,298.78	3/4	2,669.67	3/4	
2	81.13	2	452.02	2	822.92	2	1,193.81	2	1,564.71	2	1,935.61	2	2,306.50	2	2,677.40	2	
1/4	88.85	1/4	459.75	1/4	830.65	1/4	1,201.54	1/4	1,572.44	1/4	1,943.33	1/4	2,314.23	1/4	2,685.13	1/4	
1/2	96.58	1/2	467.48	1/2	838.37	1/2	1,209.27	1/2	1,580.16	1/2	1,951.06	1/2	2,321.96	1/2	2,692.85	1/2	
3/4	104.31	3/4	475.20	3/4	846.10	3/4	1,217.00	3/4	1,587.89	3/4	1,958.79	3/4	2,329.68	3/4	2,700.58	3/4	
3	112.03	3	482.93	3	853.83	3	1,224.72	3	1,595.62	3	1,966.51	3	2,337.41	3	2,708.31	3	
1/4	119.76	1/4	490.66	1/4	861.55	1/4	1,232.45	1/4	1,603.35	1/4	1,974.24	1/4	2,345.14	1/4	2,716.03	1/4	
1/2	127.49	1/2	498.38	1/2	869.28	1/2	1,240.18	1/2	1,611.07	1/2	1,981.97	1/2	2,352.86	1/2	2,723.76	1/2	
3/4	135.22	3/4	506.11	3/4	877.01	3/4	1,247.90	3/4	1,618.80	3/4	1,989.70	3/4	2,360.59	3/4	2,731.49	3/4	
4	142.94	4	513.84	4	884.73	4	1,255.63	4	1,626.53	4	1,997.42	4	2,368.32	4	2,739.21	4	
1/4	150.67	1/4	521.57	1/4	892.46	1/4	1,263.36	1/4	1,634.25	1/4	2,005.15	1/4	2,376.05	1/4	2,746.94	1/4	
1/2	158.40	1/2	529.29	1/2	900.19	1/2	1,271.08	1/2	1,641.98	1/2	2,012.88	1/2	2,383.77	1/2	2,754.67	1/2	
3/4	166.12	3/4	537.02	3/4	907.92	3/4	1,278.81	3/4	1,649.71	3/4	2,020.60	3/4	2,391.50	3/4	2,762.40	3/4	
5	173.85	5	544.75	5	915.64	5	1,286.54	5	1,657.43	5	2,028.33	5	2,399.23	5	2,770.12	5	
1/4	181.58	1/4	552.47	1/4	923.37	1/4	1,294.27	1/4	1,665.16	1/4	2,036.06	1/4	2,406.95	1/4	2,777.85	1/4	
1/2	189.30	1/2	560.20	1/2	931.10	1/2	1,301.99	1/2	1,672.89	1/2	2,043.78	1/2	2,414.68	1/2	2,785.58	1/2	
3/4	197.03	3/4	567.93	3/4	938.82	3/4	1,309.72	3/4	1,680.62	3/4	2,051.51	3/4	2,422.41	3/4	2,793.30	3/4	
6	204.76	6	575.65	6	946.55	6	1,317.45	6	1,688.34	6	2,059.24	6	2,430.13	6	2,801.03	6	
1/4	212.49	1/4	583.38	1/4	954.28	1/4	1,325.17	1/4	1,696.07	1/4	2,066.97	1/4	2,437.86	1/4	2,808.76	1/4	
1/2	220.21	1/2	591.11	1/2	962.00	1/2	1,332.90	1/2	1,703.80	1/2	2,074.69	1/2	2,445.59	1/2	2,816.48	1/2	
3/4	227.94	3/4	598.84	3/4	969.73	3/4	1,340.63	3/4	1,711.52	3/4	2,082.42	3/4	2,453.32	3/4	2,824.21	3/4	
7	235.67	7	606.56	7	977.46	7	1,348.35	7	1,719.25	7	2,090.15	7	2,461.04	7	2,831.94	7	
1/4	243.39	1/4	614.29	1/4	985.19	1/4	1,356.08	1/4	1,726.98	1/4	2,097.87	1/4	2,468.77	1/4	2,839.67	1/4	
1/2	251.12	1/2	622.02	1/2	992.91	1/2	1,363.81	1/2	1,734.70	1/2	2,105.60	1/2	2,476.50	1/2	2,847.39	1/2	
3/4	258.85	3/4	629.74	3/4	1,000.64	3/4	1,371.54	3/4	1,742.43	3/4	2,113.33	3/4	2,484.22	3/4	2,855.12	3/4	
8	266.57	8	637.47	8	1,008.37	8	1,379.26	8	1,750.16	8	2,121.05	8	2,491.95	8	2,862.85	8	
1/4	274.30	1/4	645.20	1/4	1,016.09	1/4	1,386.99	1/4	1,757.89	1/4	2,128.78	1/4	2,499.68	1/4	2,870.57	1/4	
1/2	282.03	1/2	652.92	1/2	1,023.82	1/2	1,394.72	1/2	1,765.61	1/2	2,136.51	1/2	2,507.40	1/2	2,878.30	1/2	
3/4	289.76	3/4	660.65	3/4	1,031.55	3/4	1,402.44	3/4	1,773.34	3/4	2,144.24	3/4	2,515.13	3/4	2,886.03	3/4	
9	297.48	9	668.38	9	1,039.27	9	1,410.17	9	1,781.07	9	2,151.96	9	2,522.86	9	2,893.75	9	
1/4	305.21	1/4	676.11	1/4	1,047.00	1/4	1,417.90	1/4	1,788.79	1/4	2,159.69	1/4	2,530.59	1/4	2,901.48	1/4	
1/2	312.94	1/2	683.83	1/2	1,054.73	1/2	1,425.62	1/2	1,796.52	1/2	2,167.42	1/2	2,538.31	1/2	2,909.21	1/2	
3/4	320.66	3/4	691.56	3/4	1,062.46	3/4	1,433.35	3/4	1,804.25	3/4	2,175.14	3/4	2,546.04	3/4	2,916.94	3/4	
10	328.39	10	699.29	10	1,070.18	10	1,441.08	10	1,811.97	10	2,182.87	10	2,553.77	10	2,924.66	10	
1/4	336.12	1/4	707.01	1/4	1,077.91	1/4	1,448.81	1/4	1,819.70	1/4	2,190.60	1/4	2,561.49	1/4	2,932.39	1/4	
1/2	343.84	1/2	714.74	1/2	1,085.64	1/2	1,456.53	1/2	1,827.43	1/2	2,198.32	1/2	2,569.22	1/2	2,940.12	1/2	
3/4	351.57	3/4	722.47	3/4	1,093.36	3/4	1,464.26	3/4	1,835.16	3/4	2,206.05	3/4	2,576.95	3/4	2,947.84	3/4	
11	359.30	11	730.19	11	1,101.09	11	1,471.99	11	1,842.88	11	2,213.78	11	2,584.67	11	2,955.57	11	
1/4	367.03	1/4	737.92	1/4	1,108.82	1/4	1,479.71	1/4	1,850.61	1/4	2,221.51	1/4	2,592.40	1/4	2,963.30	1/4	
1/2	374.75	1/2	745.65	1/2	1,116.54	1/2	1,487.44	1/2	1,858.34	1/2	2,229.23	1/2	2,600.13	1/2	2,971.02	1/2	
3/4	382.48	3/4	753.38	3/4	1,124.27	3/4	1,495.17	3/4	1,866.06	3/4	2,236.96	3/4	2,607.86	3/4	2,978.75	3/4	

CAPACITY IN: 42-GALLON BARRELS

REFERENCE GAUGE HEIGHT: 14'-6 1/4" (RTM OF 2" DIAMETER SOUNDING

PIPE, LOCATED NEAR GEOMETRICAL CENTER OF TANK)

STRAPPED: 9/23/96

*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-329"

CENAC TOWING COMPANY

INPAGE TABLE

ISO 9002 ACCREDITED

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

3 PORT OR STAR.

HULL NO. 339 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.	
0	2,986.48	0	3,357.37	0	3,637.80	0	3,866.32	0	4,094.85	0	4,323.38	0	4,518.87	0	
1/4	2,994.21	1/4	3,365.10	1/4	3,642.56	1/4	3,871.09	1/4	4,099.61	1/4	4,328.14	1/4	4,520.03	1/4	
1/2	3,001.93	1/2	3,372.83	1/2	3,647.32	1/2	3,875.85	1/2	4,104.37	1/2	4,332.90	1/2	4,521.19	1/2	
3/4	3,009.66	3/4	3,380.56	3/4	3,652.08	3/4	3,880.61	3/4	4,109.14	3/4	4,337.66	3/4	4,521.56	3/4	
1	3,017.39	1	3,388.28	1	3,656.84	1	3,885.37	1	4,113.90	1	4,342.42	1	4,521.93	1	
1/4	3,025.11	1/4	3,396.01	1/4	3,661.60	1/4	3,890.13	1/4	4,118.66	1/4	4,347.19	1/4	4,522.30	1/4	
1/2	3,032.84	1/2	3,403.74	1/2	3,666.36	1/2	3,894.89	1/2	4,123.42	1/2	4,351.95	1/2	4,522.66	1/2	
3/4	3,040.57	3/4	3,411.20	3/4	3,671.12	3/4	3,899.65	3/4	4,128.18	3/4	4,356.71	3/4		3/4	
2	3,048.29	2	3,418.66	2	3,675.88	2	3,904.41	2	4,132.94	2	4,361.47	2		2	
1/4	3,056.02	1/4	3,426.13	1/4	3,680.65	1/4	3,909.17	1/4	4,137.70	1/4	4,366.23	1/4		1/4	
1/2	3,063.75	1/2	3,433.59	1/2	3,685.41	1/2	3,913.93	1/2	4,142.46	1/2	4,370.99	1/2		1/2	
3/4	3,071.48	3/4	3,440.55	3/4	3,690.17	3/4	3,918.70	3/4	4,147.22	3/4	4,375.75	3/4		3/4	
3	3,079.20	3	3,447.50	3	3,694.93	3	3,923.46	3	4,151.98	3	4,380.51	3		3	
1/4	3,086.93	1/4	3,454.45	1/4	3,699.69	1/4	3,928.22	1/4	4,156.75	1/4	4,385.27	1/4		1/4	
1/2	3,094.66	1/2	3,461.40	1/2	3,704.45	1/2	3,932.98	1/2	4,161.51	1/2	4,390.03	1/2		1/2	
3/4	3,102.38	3/4	3,467.84	3/4	3,709.21	3/4	3,937.74	3/4	4,166.27	3/4	4,394.80	3/4		3/4	
4	3,110.11	4	3,474.28	4	3,713.97	4	3,942.50	4	4,171.03	4	4,399.56	4		4	
1/4	3,117.84	1/4	3,480.72	1/4	3,718.73	1/4	3,947.26	1/4	4,175.79	1/4	4,404.32	1/4		1/4	
1/2	3,125.56	1/2	3,487.16	1/2	3,723.49	1/2	3,952.02	1/2	4,180.55	1/2	4,409.08	1/2		1/2	
3/4	3,133.29	3/4	3,493.08	3/4	3,728.26	3/4	3,956.78	3/4	4,185.31	3/4	4,413.84	3/4		3/4	
5	3,141.02	5	3,499.00	5	3,733.02	5	3,961.54	5	4,190.07	5	4,418.60	5		5	
1/4	3,148.75	1/4	3,504.93	1/4	3,737.78	1/4	3,966.31	1/4	4,194.83	1/4	4,423.36	1/4		1/4	
1/2	3,156.47	1/2	3,510.85	1/2	3,742.54	1/2	3,971.07	1/2	4,199.59	1/2	4,428.12	1/2		1/2	
3/4	3,164.20	3/4	3,516.25	3/4	3,747.30	3/4	3,975.83	3/4	4,204.36	3/4	4,432.88	3/4		3/4	
6	3,171.93	6	3,521.66	6	3,752.06	6	3,980.59	6	4,209.12	6	4,437.64	6		6	
1/4	3,179.65	1/4	3,527.07	1/4	3,756.82	1/4	3,985.35	1/4	4,213.88	1/4	4,442.41	1/4		1/4	
1/2	3,187.38	1/2	3,532.47	1/2	3,761.58	1/2	3,990.11	1/2	4,218.64	1/2	4,447.17	1/2		1/2	
3/4	3,195.11	3/4	3,537.43	3/4	3,766.34	3/4	3,994.87	3/4	4,223.40	3/4	4,451.93	3/4		3/4	
7	3,202.83	7	3,542.38	7	3,771.10	7	3,999.63	7	4,228.16	7	4,456.69	7		7	
1/4	3,210.56	1/4	3,547.34	1/4	3,775.87	1/4	4,004.39	1/4	4,232.92	1/4	4,461.45	1/4		1/4	
1/2	3,218.29	1/2	3,552.10	1/2	3,780.63	1/2	4,009.15	1/2	4,237.68	1/2	4,466.21	1/2		1/2	
3/4	3,226.02	3/4	3,556.86	3/4	3,785.39	3/4	4,013.92	3/4	4,242.44	3/4	4,470.55	3/4		3/4	
8	3,233.74	8	3,561.62	8	3,790.15	8	4,018.68	8	4,247.20	8	4,474.88	8		8	
1/4	3,241.47	1/4	3,566.38	1/4	3,794.91	1/4	4,023.44	1/4	4,251.97	1/4	4,479.22	1/4		1/4	
1/2	3,249.20	1/2	3,571.14	1/2	3,799.67	1/2	4,028.20	1/2	4,256.73	1/2	4,483.56	1/2		1/2	
3/4	3,256.92	3/4	3,575.90	3/4	3,804.43	3/4	4,032.96	3/4	4,261.49	3/4	4,487.10	3/4		3/4	
9	3,264.65	9	3,580.66	9	3,809.19	9	4,037.72	9	4,266.25	9	4,490.64	9		9	
1/4	3,272.38	1/4	3,585.43	1/4	3,813.95	1/4	4,042.48	1/4	4,271.01	1/4	4,494.19	1/4		1/4	
1/2	3,280.10	1/2	3,590.19	1/2	3,818.71	1/2	4,047.24	1/2	4,275.77	1/2	4,497.73	1/2		1/2	
3/4	3,287.83	3/4	3,594.95	3/4	3,823.48	3/4	4,052.00	3/4	4,280.53	3/4	4,500.48	3/4		3/4	
10	3,295.56	10	3,599.71	10	3,828.24	10	4,056.76	10	4,285.29	10	4,503.23	10		10	
1/4	3,303.29	1/4	3,604.47	1/4	3,833.00	1/4	4,061.53	1/4	4,290.05	1/4	4,505.98	1/4		1/4	
1/2	3,311.01	1/2	3,609.23	1/2	3,837.76	1/2	4,066.29	1/2	4,294.81	1/2	4,508.73	1/2		1/2	
3/4	3,318.74	3/4	3,613.99	3/4	3,842.52	3/4	4,071.05	3/4	4,299.58	3/4	4,510.68	3/4		3/4	
11	3,326.47	11	3,618.75	11	3,847.28	11	4,075.81	11	4,304.34	11	4,512.64	11		11	
1/4	3,334.19	1/4	3,623.51	1/4	3,852.04	1/4	4,080.57	1/4	4,309.10	1/4	4,514.59	1/4		1/4	
1/2	3,341.92	1/2	3,628.27	1/2	3,856.80	1/2	4,085.33	1/2	4,313.86	1/2	4,516.55	1/2		1/2	
3/4	3,349.65	3/4	3,633.04	3/4	3,861.56	3/4	4,090.09	3/4	4,318.62	3/4	4,517.71	3/4		3/4	

STRAPPED 9/23/96

REFERENCE GAUGE HEIGHT: 14'-6 1/4" (RIM OF 2" DIAMETER SOUNDING PIPE, LOCATED NEAR GEOMETRICAL CENTER OF TANK)

INSPECTORATE AMERICA CORPORATION