



ISO 9002 ACCREDITED

Barge EMS 321
Enterprise Marine
Services LLC

OUTGAGE TABLE

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

TANK NUMBER:
1 PORT

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	4,953.65	4,584.15	4,214.64	3,845.14	3,475.64	3,106.13	2,736.63	0
1/4	4,945.95	4,576.45	4,206.95	3,837.44	3,467.94	3,098.43	2,728.93	1/4
1/2	4,938.26	4,568.75	4,199.25	3,829.74	3,460.24	3,090.74	2,721.23	1/2
3/4	4,930.56	4,561.05	4,191.55	3,822.05	3,452.54	3,083.04	2,713.53	3/4
1	4,922.86	4,553.36	4,183.85	3,814.35	3,444.84	3,075.34	2,705.84	1
1 1/4	4,915.16	4,545.66	4,176.15	3,806.65	3,437.15	3,067.64	2,698.14	1 1/4
1 1/2	4,907.46	4,537.96	4,168.46	3,798.95	3,429.45	3,059.94	2,690.44	1 1/2
1 3/4	4,899.77	4,530.26	4,160.76	3,791.25	3,421.75	3,052.25	2,682.74	1 3/4
2	4,892.07	4,522.56	4,153.06	3,783.56	3,414.05	3,044.55	2,675.04	2
2 1/4	4,884.37	4,514.87	4,145.36	3,775.86	3,406.35	3,036.85	2,667.35	2 1/4
2 1/2	4,876.67	4,507.17	4,137.66	3,768.16	3,398.65	3,029.15	2,659.65	2 1/2
2 3/4	4,868.97	4,499.47	4,129.97	3,760.46	3,390.95	3,021.45	2,651.95	2 3/4
3	4,861.28	4,491.77	4,122.27	3,752.76	3,383.26	3,013.76	2,644.25	3
3 1/4	4,853.58	4,484.07	4,114.57	3,745.07	3,375.56	3,006.06	2,636.55	3 1/4
3 1/2	4,845.88	4,476.38	4,106.87	3,737.37	3,367.86	2,998.36	2,628.86	3 1/2
3 3/4	4,838.18	4,468.68	4,099.17	3,729.67	3,360.17	2,990.66	2,621.16	3 3/4
4	4,830.48	4,460.98	4,091.48	3,721.97	3,352.47	2,982.96	2,613.46	4
4 1/4	4,822.79	4,453.28	4,083.78	3,714.27	3,344.77	2,975.27	2,605.76	4 1/4
4 1/2	4,815.09	4,445.58	4,076.08	3,706.58	3,337.07	2,967.57	2,598.06	4 1/2
4 3/4	4,807.39	4,437.89	4,068.38	3,698.88	3,329.37	2,959.87	2,590.37	4 3/4
5	4,799.69	4,430.19	4,060.68	3,691.18	3,321.68	2,952.17	2,582.67	5
5 1/4	4,791.99	4,422.49	4,052.99	3,683.48	3,313.98	2,944.47	2,574.97	5 1/4
5 1/2	4,784.30	4,414.79	4,045.29	3,675.78	3,306.78	2,936.78	2,567.27	5 1/2
5 3/4	4,776.60	4,407.09	4,037.59	3,668.09	3,299.08	2,929.08	2,559.57	5 3/4
6	4,768.90	4,399.39	4,029.89	3,660.39	3,291.38	2,921.38	2,551.88	6
6 1/4	4,761.20	4,391.70	4,022.19	3,652.69	3,283.69	2,913.68	2,544.18	6 1/4
6 1/2	4,753.50	4,384.00	4,014.50	3,644.99	3,275.99	2,905.98	2,536.48	6 1/2
6 3/4	4,745.81	4,376.30	4,006.80	3,637.29	3,267.79	2,898.29	2,528.78	6 3/4
7	4,738.11	4,368.60	4,000.10	3,629.60	3,260.09	2,890.59	2,521.08	7
7 1/4	4,730.41	4,360.91	3,992.40	3,621.90	3,252.39	2,882.89	2,513.39	7 1/4
7 1/2	4,722.71	4,353.21	3,984.70	3,614.20	3,244.70	2,875.19	2,505.69	7 1/2
7 3/4	4,715.01	4,345.51	3,977.00	3,606.50	3,237.00	2,867.49	2,497.99	7 3/4
8	4,707.32	4,337.81	3,969.30	3,598.80	3,229.30	2,859.80	2,490.29	8
8 1/4	4,699.62	4,330.11	3,961.60	3,591.11	3,221.60	2,852.10	2,482.59	8 1/4
8 1/2	4,691.92	4,322.42	3,953.91	3,583.41	3,213.90	2,844.40	2,474.90	8 1/2
8 3/4	4,684.22	4,314.72	3,946.21	3,575.71	3,206.21	2,836.70	2,467.20	8 3/4
9	4,676.52	4,307.02	3,938.51	3,568.01	3,198.51	2,829.00	2,459.50	9
9 1/4	4,668.83	4,299.32	3,930.82	3,560.31	3,190.81	2,821.31	2,451.80	9 1/4
9 1/2	4,661.13	4,291.62	3,923.12	3,552.61	3,183.11	2,813.61	2,444.10	9 1/2
9 3/4	4,653.43	4,283.93	3,915.42	3,544.92	3,175.41	2,805.91	2,436.41	9 3/4
10	4,645.73	4,276.23	3,907.72	3,537.22	3,167.72	2,798.21	2,428.71	10
10 1/4	4,638.03	4,268.53	3,899.02	3,529.52	3,160.02	2,790.51	2,421.01	10 1/4
10 1/2	4,630.34	4,260.83	3,891.32	3,521.82	3,152.32	2,782.82	2,413.31	10 1/2
10 3/4	4,622.64	4,253.13	3,883.63	3,514.13	3,144.62	2,775.12	2,405.61	10 3/4
11	4,614.94	4,245.43	3,875.93	3,506.43	3,136.92	2,767.42	2,397.92	11
11 1/4	4,607.24	4,237.74	3,868.23	3,498.73	3,129.22	2,759.72	2,390.22	11 1/4
11 1/2	4,599.54	4,230.04	3,860.54	3,491.03	3,121.53	2,752.02	2,382.52	11 1/2
11 3/4	4,591.85	4,222.34	3,852.84	3,483.33	3,113.83	2,744.33	2,374.82	11 3/4

CAPACITY IN: 42-GALLON BARRELS

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

STRAPPED: 7/20/95

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

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Enterprise Marine
Services LLC

OUTGAGE TABLE

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

TANK NUMBER:
1 PORT

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.
2,367.12	1,997.62	1,628.12	1,258.61	889.11	519.60	150.10	0
2,359.43	1,989.92	1,620.42	1,250.91	881.41	511.91	142.40	1/4
2,351.73	1,982.22	1,612.72	1,243.22	873.71	504.21	134.70	1/2
2,344.03	1,974.53	1,605.02	1,235.52	866.01	496.51	127.01	3/4
2,336.33	1,966.83	1,597.32	1,227.82	858.32	488.81	119.31	1
2,328.63	1,959.13	1,589.63	1,220.12	850.62	481.11	111.61	1/4
2,320.94	1,951.43	1,581.93	1,212.42	842.92	473.42	103.91	1/2
2,313.24	1,943.73	1,574.23	1,204.73	835.22	465.72	96.21	3/4
2,305.54	1,936.04	1,566.53	1,197.03	827.52	458.02	88.52	2
2,297.84	1,928.34	1,558.83	1,189.33	819.83	450.32	80.82	1/4
2,290.14	1,920.64	1,551.14	1,181.63	812.13	442.62	73.12	1/2
2,282.45	1,912.94	1,543.44	1,173.93	804.43	434.93	65.42	3/4
2,274.75	1,905.24	1,535.74	1,166.24	796.73	427.23	57.72	3
2,267.05	1,897.55	1,528.04	1,158.54	789.03	419.53	50.03	1/4
2,259.35	1,889.85	1,520.34	1,150.84	781.34	411.83	42.62	1/2
2,251.65	1,882.15	1,512.65	1,143.14	773.64	404.13	36.70	3/4
2,243.96	1,874.45	1,504.95	1,135.44	765.94	396.44	30.78	4
2,236.26	1,866.75	1,497.25	1,127.75	758.24	388.74	24.86	1/4
2,228.56	1,859.06	1,489.55	1,120.05	750.54	381.04	18.94	1/2
2,220.86	1,851.36	1,481.85	1,112.35	742.85	373.34	15.39	3/4
2,213.16	1,843.66	1,474.16	1,104.65	735.15	365.64	11.84	5
2,205.47	1,835.96	1,466.46	1,096.95	727.45	357.95	8.28	1/4
2,197.77	1,828.26	1,458.76	1,089.26	719.75	350.25	1/2	1/2
2,190.07	1,820.57	1,451.06	1,081.56	712.05	342.55	3/4	3/4
2,182.37	1,812.87	1,443.36	1,073.86	704.36	334.85	6	6
2,174.67	1,805.17	1,435.66	1,066.16	696.66	327.15	1/4	1/4
2,166.98	1,797.47	1,427.97	1,058.46	688.96	319.46	1/2	1/2
2,159.28	1,789.77	1,420.27	1,050.77	681.26	311.76	3/4	3/4
2,151.58	1,782.08	1,412.57	1,043.07	673.56	304.06	7	7
2,143.88	1,774.38	1,404.87	1,035.37	665.87	296.36	1/4	1/4
2,136.18	1,766.68	1,397.18	1,027.67	658.17	288.66	1/2	1/2
2,128.49	1,758.98	1,389.48	1,019.97	650.47	280.97	3/4	3/4
2,120.79	1,751.28	1,381.78	1,012.28	642.77	273.27	8	8
2,113.09	1,743.59	1,374.08	1,004.58	635.07	265.57	1/4	1/4
2,105.39	1,735.89	1,366.38	996.88	627.38	257.87	1/2	1/2
2,097.69	1,728.19	1,358.69	989.18	619.68	250.17	3/4	3/4
2,090.00	1,720.49	1,350.99	981.48	611.98	242.48	9	9
2,082.30	1,712.79	1,343.29	973.79	604.28	234.78	1/4	1/4
2,074.60	1,705.10	1,335.59	966.09	596.58	227.08	1/2	1/2
2,066.90	1,697.40	1,327.89	958.39	588.39	219.38	3/4	3/4
2,059.20	1,689.70	1,320.19	950.69	580.69	211.68	10	10
2,051.51	1,682.00	1,312.50	942.99	573.49	203.99	1/4	1/4
2,043.81	1,674.30	1,304.80	935.30	565.79	196.29	1/2	1/2
2,036.11	1,666.61	1,297.10	927.60	558.09	188.59	3/4	3/4
2,028.41	1,658.91	1,289.41	919.90	550.40	180.89	11	11
2,020.71	1,651.21	1,281.71	912.20	542.70	173.19	1/4	1/4
2,013.02	1,643.51	1,274.01	904.50	535.00	165.50	1/2	1/2
2,005.32	1,635.81	1,266.31	896.81	527.30	157.80	3/4	3/4

CAPACITY IN: 42-GALLON BARRELS

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

STRAPPED: 7/20/95

INSPECTORATE AMERICA CORPORATION

Barge EMS 321
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Services LLC



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OUTGAGE TABLE

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

TANK NUMBER:
1 PORT

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	2,367.12	0	1,997.62	0	1,628.12	0	1,258.61	0	889.11	0	519.60	0	150.10	0	0
1/4	2,359.43	1/4	1,989.92	1/4	1,620.42	1/4	1,250.91	1/4	881.41	1/4	511.91	1/4	142.40	1/4	1/4
1/2	2,351.73	1/2	1,982.22	1/2	1,612.72	1/2	1,243.21	1/2	873.71	1/2	504.21	1/2	134.70	1/2	1/2
3/4	2,344.03	3/4	1,974.53	3/4	1,605.02	3/4	1,235.52	3/4	866.01	3/4	496.51	3/4	127.01	3/4	3/4
1	2,336.33	1	1,966.83	1	1,597.32	1	1,227.82	1	858.32	1	488.81	1	119.31	1	1
1/4	2,328.63	1/4	1,959.13	1/4	1,589.63	1/4	1,220.12	1/4	850.62	1/4	481.11	1/4	111.61	1/4	1/4
1/2	2,320.94	1/2	1,951.43	1/2	1,581.93	1/2	1,212.42	1/2	842.92	1/2	473.42	1/2	103.91	1/2	1/2
3/4	2,313.24	3/4	1,943.73	3/4	1,574.23	3/4	1,204.73	3/4	835.22	3/4	465.72	3/4	96.21	3/4	3/4
2	2,305.54	2	1,936.04	2	1,566.53	2	1,197.03	2	827.52	2	458.02	2	88.52	2	2
1/4	2,297.84	1/4	1,928.34	1/4	1,558.83	1/4	1,189.33	1/4	819.83	1/4	450.32	1/4	80.82	1/4	1/4
1/2	2,290.14	1/2	1,920.64	1/2	1,551.14	1/2	1,181.63	1/2	812.13	1/2	442.62	1/2	73.12	1/2	1/2
3/4	2,282.45	3/4	1,912.94	3/4	1,543.44	3/4	1,173.93	3/4	804.43	3/4	434.93	3/4	65.42	3/4	3/4
3	2,274.75	3	1,905.24	3	1,535.74	3	1,166.24	3	796.73	3	427.23	3	57.72	3	3
1/4	2,267.05	1/4	1,897.55	1/4	1,528.04	1/4	1,158.54	1/4	789.03	1/4	419.53	1/4	50.03	1/4	1/4
1/2	2,259.35	1/2	1,889.85	1/2	1,520.34	1/2	1,150.84	1/2	781.34	1/2	411.83	1/2	42.62	1/2	1/2
3/4	2,251.65	3/4	1,882.15	3/4	1,512.65	3/4	1,143.14	3/4	773.64	3/4	404.13	3/4	35.70	3/4	3/4
4	2,243.96	4	1,874.45	4	1,504.95	4	1,135.44	4	765.94	4	396.44	4	30.78	4	4
1/4	2,236.26	1/4	1,866.75	1/4	1,497.25	1/4	1,127.75	1/4	758.24	1/4	388.74	1/4	24.86	1/4	1/4
1/2	2,228.56	1/2	1,859.06	1/2	1,489.55	1/2	1,120.05	1/2	750.54	1/2	381.04	1/2	18.94	1/2	1/2
3/4	2,220.86	3/4	1,851.36	3/4	1,481.85	3/4	1,112.35	3/4	742.85	3/4	373.34	3/4	15.39	3/4	3/4
5	2,213.16	5	1,843.66	5	1,474.16	5	1,104.65	5	735.15	5	365.64	5	11.84	5	5
1/4	2,205.47	1/4	1,835.96	1/4	1,466.46	1/4	1,096.95	1/4	727.45	1/4	357.95	1/4	8.28	1/4	1/4
1/2	2,197.77	1/2	1,828.26	1/2	1,458.76	1/2	1,089.26	1/2	719.75	1/2	350.25	1/2	8.28	1/2	1/2
3/4	2,190.07	3/4	1,820.57	3/4	1,451.06	3/4	1,081.56	3/4	712.05	3/4	342.55	3/4	8.28	3/4	3/4
6	2,182.37	6	1,812.87	6	1,443.36	6	1,073.86	6	704.36	6	334.85	6	8.28	6	6
1/4	2,174.67	1/4	1,805.17	1/4	1,435.67	1/4	1,066.16	1/4	696.66	1/4	327.15	1/4	8.28	1/4	1/4
1/2	2,166.98	1/2	1,797.47	1/2	1,427.97	1/2	1,058.46	1/2	688.96	1/2	319.46	1/2	8.28	1/2	1/2
3/4	2,159.28	3/4	1,789.77	3/4	1,420.27	3/4	1,050.77	3/4	681.26	3/4	311.76	3/4	8.28	3/4	3/4
7	2,151.58	7	1,782.08	7	1,412.57	7	1,043.07	7	673.56	7	304.06	7	8.28	7	7
1/4	2,143.88	1/4	1,774.38	1/4	1,404.87	1/4	1,035.37	1/4	665.87	1/4	296.36	1/4	8.28	1/4	1/4
1/2	2,136.18	1/2	1,766.68	1/2	1,397.18	1/2	1,027.67	1/2	658.17	1/2	288.66	1/2	8.28	1/2	1/2
3/4	2,128.49	3/4	1,758.98	3/4	1,389.48	3/4	1,019.97	3/4	650.47	3/4	280.97	3/4	8.28	3/4	3/4
8	2,120.79	8	1,751.28	8	1,381.78	8	1,012.28	8	642.77	8	273.27	8	8.28	8	8
1/4	2,113.09	1/4	1,743.59	1/4	1,374.08	1/4	1,004.58	1/4	635.07	1/4	265.57	1/4	8.28	1/4	1/4
1/2	2,105.39	1/2	1,735.89	1/2	1,366.38	1/2	996.88	1/2	627.38	1/2	257.87	1/2	8.28	1/2	1/2
3/4	2,097.69	3/4	1,728.19	3/4	1,358.69	3/4	989.18	3/4	619.68	3/4	250.17	3/4	8.28	3/4	3/4
9	2,090.00	9	1,720.49	9	1,350.99	9	981.48	9	611.98	9	242.48	9	8.28	9	9
1/4	2,082.30	1/4	1,712.79	1/4	1,343.29	1/4	973.79	1/4	604.28	1/4	234.78	1/4	8.28	1/4	1/4
1/2	2,074.60	1/2	1,705.10	1/2	1,335.59	1/2	966.09	1/2	596.58	1/2	227.08	1/2	8.28	1/2	1/2
3/4	2,066.90	3/4	1,697.40	3/4	1,327.89	3/4	958.39	3/4	588.89	3/4	219.38	3/4	8.28	3/4	3/4
10	2,059.20	10	1,689.70	10	1,320.19	10	950.69	10	581.19	10	211.68	10	8.28	10	10
1/4	2,051.51	1/4	1,682.00	1/4	1,312.50	1/4	942.99	1/4	573.49	1/4	203.99	1/4	8.28	1/4	1/4
1/2	2,043.81	1/2	1,674.30	1/2	1,304.80	1/2	935.30	1/2	565.79	1/2	196.29	1/2	8.28	1/2	1/2
3/4	2,036.11	3/4	1,666.61	3/4	1,297.10	3/4	927.60	3/4	558.09	3/4	188.59	3/4	8.28	3/4	3/4
11	2,028.41	11	1,658.91	11	1,289.40	11	919.90	11	550.40	11	180.89	11	8.28	11	11
1/4	2,020.71	1/4	1,651.21	1/4	1,281.71	1/4	912.20	1/4	542.70	1/4	173.19	1/4	8.28	1/4	1/4
1/2	2,013.02	1/2	1,643.51	1/2	1,274.01	1/2	904.50	1/2	535.00	1/2	165.50	1/2	8.28	1/2	1/2
3/4	2,005.32	3/4	1,635.81	3/4	1,266.31	3/4	896.81	3/4	527.30	3/4	157.80	3/4	8.28	3/4	3/4

CAPACITY IN: 42-GALLON BARRELS

PORT REFERENCE GAUGE HEIGHT: 14'-5 1/4" (RIM OF 2" DIAMETER

*CAPACITY BELOW STRIKE POINT

STRAPPED 7/20/95

SOUNDING PIPE, LOCATED NEAR

GEOMETRICAL CENTER OF TANK)

INSPECTORATE AMERICA CORPORATION



INSPECTORATE

ISO 9002 ACCREDITED

Barge EMS 321
Enterprise Marine
Services LLC

OUTGAGE TABLE

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

TANK NUMBER:
1 STAR.

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	4,969.05	4,599.54	4,230.04	3,860.54	3,491.03	3,121.53	2,752.02	0
1/4	4,961.35	4,591.85	4,222.34	3,852.84	3,483.33	3,113.83	2,744.33	1/4
1/2	4,953.65	4,584.15	4,214.64	3,845.14	3,475.64	3,106.13	2,736.63	1/2
3/4	4,945.95	4,576.45	4,206.95	3,837.44	3,467.94	3,098.43	2,728.93	3/4
1	4,938.26	4,568.75	4,199.25	3,829.74	3,460.24	3,090.74	2,721.23	1
1 1/4	4,930.56	4,561.05	4,191.55	3,822.05	3,452.54	3,083.04	2,713.53	1 1/4
1 1/2	4,922.86	4,553.35	4,183.85	3,814.35	3,444.84	3,075.34	2,705.84	1 1/2
1 3/4	4,915.16	4,545.66	4,176.15	3,806.65	3,437.15	3,067.64	2,698.14	1 3/4
2	4,907.46	4,537.96	4,168.46	3,798.95	3,429.45	3,059.94	2,690.44	2
2 1/4	4,899.77	4,530.26	4,160.76	3,791.25	3,421.75	3,052.25	2,682.74	2 1/4
2 1/2	4,892.07	4,522.56	4,153.06	3,783.56	3,414.05	3,044.55	2,675.04	2 1/2
2 3/4	4,884.37	4,514.87	4,145.36	3,775.86	3,406.35	3,036.85	2,667.35	2 3/4
3	4,876.67	4,507.17	4,137.66	3,768.16	3,398.66	3,029.15	2,659.65	3
3 1/4	4,868.97	4,499.47	4,129.97	3,760.46	3,390.96	3,021.45	2,651.95	3 1/4
3 1/2	4,861.28	4,491.77	4,122.27	3,752.76	3,383.26	3,013.76	2,644.25	3 1/2
3 3/4	4,853.58	4,484.07	4,114.57	3,745.07	3,375.56	3,006.06	2,636.55	3 3/4
4	4,845.88	4,476.38	4,106.87	3,737.37	3,367.86	2,998.36	2,628.86	4
4 1/4	4,838.18	4,468.68	4,099.17	3,729.67	3,360.17	2,990.66	2,621.16	4 1/4
4 1/2	4,830.48	4,460.98	4,091.48	3,721.97	3,352.47	2,982.96	2,613.46	4 1/2
4 3/4	4,822.79	4,453.28	4,083.78	3,714.27	3,344.77	2,975.27	2,605.76	4 3/4
5	4,815.09	4,445.58	4,076.08	3,706.58	3,337.07	2,967.57	2,598.06	5
5 1/4	4,807.39	4,437.89	4,068.38	3,698.88	3,329.37	2,959.87	2,590.37	5 1/4
5 1/2	4,799.69	4,430.19	4,060.68	3,691.18	3,321.68	2,952.17	2,582.67	5 1/2
5 3/4	4,791.99	4,422.49	4,052.99	3,683.48	3,313.98	2,944.47	2,574.97	5 3/4
6	4,784.30	4,414.79	4,045.29	3,675.78	3,306.28	2,936.78	2,567.27	6
6 1/4	4,776.60	4,407.09	4,037.59	3,668.09	3,298.58	2,929.08	2,559.57	6 1/4
6 1/2	4,768.90	4,399.40	4,029.89	3,660.39	3,290.88	2,921.38	2,551.88	6 1/2
6 3/4	4,761.20	4,391.70	4,022.19	3,652.69	3,283.19	2,913.68	2,544.18	6 3/4
7	4,753.50	4,384.00	4,014.50	3,644.99	3,275.49	2,905.98	2,536.48	7
7 1/4	4,745.81	4,376.30	4,006.80	3,637.29	3,267.79	2,898.28	2,528.78	7 1/4
7 1/2	4,738.11	4,368.60	3,999.10	3,629.60	3,260.09	2,890.59	2,521.08	7 1/2
7 3/4	4,730.41	4,360.91	3,991.40	3,621.90	3,252.39	2,882.89	2,513.39	7 3/4
8	4,722.71	4,353.21	3,983.70	3,614.20	3,244.70	2,875.19	2,505.69	8
8 1/4	4,715.01	4,345.51	3,976.01	3,606.50	3,237.00	2,867.49	2,497.99	8 1/4
8 1/2	4,707.32	4,337.81	3,968.31	3,598.80	3,229.30	2,859.80	2,490.29	8 1/2
8 3/4	4,699.62	4,330.11	3,960.61	3,591.11	3,221.60	2,852.10	2,482.59	8 3/4
9	4,691.92	4,322.42	3,952.91	3,583.41	3,213.90	2,844.40	2,474.90	9
9 1/4	4,684.22	4,314.72	3,945.21	3,575.71	3,206.21	2,836.70	2,467.20	9 1/4
9 1/2	4,676.52	4,307.02	3,937.52	3,568.01	3,198.51	2,829.00	2,459.50	9 1/2
9 3/4	4,668.83	4,299.32	3,929.82	3,560.31	3,190.81	2,821.31	2,451.80	9 3/4
10	4,661.13	4,291.62	3,922.12	3,552.62	3,183.11	2,813.61	2,444.10	10
10 1/4	4,653.43	4,283.93	3,914.42	3,544.92	3,175.41	2,805.91	2,436.41	10 1/4
10 1/2	4,645.73	4,276.23	3,906.72	3,537.22	3,167.72	2,798.21	2,428.71	10 1/2
10 3/4	4,638.03	4,268.53	3,899.03	3,529.52	3,160.02	2,790.51	2,421.01	10 3/4
11	4,630.34	4,260.83	3,891.33	3,521.82	3,152.32	2,782.82	2,413.31	11
11 1/4	4,622.64	4,253.13	3,883.63	3,514.13	3,144.62	2,775.12	2,405.61	11 1/4
11 1/2	4,614.94	4,245.44	3,875.93	3,506.43	3,136.92	2,767.42	2,397.92	11 1/2
11 3/4	4,607.24	4,237.74	3,868.23	3,498.73	3,129.23	2,759.72	2,390.22	11 3/4

CAPACITY IN: 42-GALLON BARRELS

STARBOARD REFERENCE GAUGE HEIGHT:

14'-5 3/4" (RIM OF 2" DIAMETER
SOUNDING PIPE, LOCATED NEAR
GEOMETRICAL CENTER OF TANK)

STRAPPED: 7/20/95

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 EMS 321
Enterprise Marine
Services LLC



INSPECTORATE

ISO 9002 ACCREDITED

OUTGAGE TABLE

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

TANK NUMBER:
1 STAR.

SHEET NO. 2 OF 2

8 FEET		9 FEET		10 FEET		11 FEET		12 FEET		13 FEET		14 FEET		FEET		FEET	
IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.
0	2,382.52	0	2,013.02	0	1,643.51	0	1,274.01	0	904.50	0	535.00	0	165.50	0	0	0	0
1/4	2,374.82	1/4	2,005.32	1/4	1,635.81	1/4	1,266.31	1/4	896.81	1/4	527.30	1/4	157.80	1/4	1/4	1/4	1/4
1/2	2,367.12	1/2	1,997.62	1/2	1,628.12	1/2	1,258.61	1/2	889.11	1/2	519.60	1/2	150.10	1/2	1/2	1/2	1/2
3/4	2,359.43	3/4	1,989.92	3/4	1,620.42	3/4	1,250.91	3/4	881.41	3/4	511.91	3/4	142.40	3/4	3/4	3/4	3/4
1	2,351.73	1	1,982.22	1	1,612.72	1	1,243.22	1	873.71	1	504.21	1	134.70	1	1	1	1
1 1/4	2,344.03	1 1/4	1,974.53	1 1/4	1,605.02	1 1/4	1,235.52	1 1/4	866.01	1 1/4	496.51	1 1/4	127.01	1 1/4	1 1/4	1 1/4	1 1/4
1 1/2	2,336.33	1 1/2	1,966.83	1 1/2	1,597.32	1 1/2	1,227.82	1 1/2	858.32	1 1/2	488.81	1 1/2	119.31	1 1/2	1 1/2	1 1/2	1 1/2
1 3/4	2,328.63	1 3/4	1,959.13	1 3/4	1,589.63	1 3/4	1,220.12	1 3/4	850.62	1 3/4	481.11	1 3/4	111.61	1 3/4	3/4	3/4	3/4
2	2,320.94	2	1,951.43	2	1,581.93	2	1,212.42	2	842.92	2	473.42	2	103.91	2	2	2	2
2 1/4	2,313.24	2 1/4	1,943.73	2 1/4	1,574.23	2 1/4	1,204.73	2 1/4	835.22	2 1/4	465.72	2 1/4	96.21	2 1/4	1 1/4	1 1/4	1 1/4
2 1/2	2,305.54	2 1/2	1,936.04	2 1/2	1,566.53	2 1/2	1,197.03	2 1/2	827.52	2 1/2	458.02	2 1/2	88.52	2 1/2	1 1/2	1 1/2	1 1/2
2 3/4	2,297.84	2 3/4	1,928.34	2 3/4	1,558.83	2 3/4	1,189.33	2 3/4	819.83	2 3/4	450.32	2 3/4	80.82	2 3/4	3/4	3/4	3/4
3	2,290.14	3	1,920.64	3	1,551.14	3	1,181.63	3	812.13	3	442.62	3	73.12	3	3	3	3
3 1/4	2,282.45	3 1/4	1,912.94	3 1/4	1,543.44	3 1/4	1,173.93	3 1/4	804.43	3 1/4	434.93	3 1/4	65.42	3 1/4	1 1/4	1 1/4	1 1/4
3 1/2	2,274.75	3 1/2	1,905.24	3 1/2	1,535.74	3 1/2	1,166.24	3 1/2	796.73	3 1/2	427.23	3 1/2	57.72	3 1/2	1 1/2	1 1/2	1 1/2
3 3/4	2,267.05	3 3/4	1,897.55	3 3/4	1,528.04	3 3/4	1,158.54	3 3/4	789.03	3 3/4	419.53	3 3/4	50.03	3 3/4	3/4	3/4	3/4
4	2,259.35	4	1,889.85	4	1,520.34	4	1,150.84	4	781.34	4	411.83	4	42.62	4	4	4	4
4 1/4	2,251.65	4 1/4	1,882.15	4 1/4	1,512.65	4 1/4	1,143.14	4 1/4	773.64	4 1/4	404.13	4 1/4	36.70	4 1/4	1 1/4	1 1/4	1 1/4
4 1/2	2,243.96	4 1/2	1,874.45	4 1/2	1,504.95	4 1/2	1,135.44	4 1/2	765.94	4 1/2	396.44	4 1/2	30.78	4 1/2	1 1/2	1 1/2	1 1/2
4 3/4	2,236.26	4 3/4	1,866.75	4 3/4	1,497.25	4 3/4	1,127.75	4 3/4	758.24	4 3/4	388.74	4 3/4	24.86	4 3/4	3/4	3/4	3/4
5	2,228.56	5	1,859.06	5	1,489.55	5	1,120.05	5	750.54	5	381.04	5	18.94	5	5	5	5
5 1/4	2,220.86	5 1/4	1,851.36	5 1/4	1,481.85	5 1/4	1,112.35	5 1/4	742.85	5 1/4	373.34	5 1/4	15.39	5 1/4	1 1/4	1 1/4	1 1/4
5 1/2	2,213.16	5 1/2	1,843.66	5 1/2	1,474.16	5 1/2	1,104.65	5 1/2	735.15	5 1/2	365.64	5 1/2	11.84	5 1/2	1 1/2	1 1/2	1 1/2
5 3/4	2,205.47	5 3/4	1,835.96	5 3/4	1,466.46	5 3/4	1,096.95	5 3/4	727.45	5 3/4	357.95	5 3/4	* 8.28	5 3/4	3/4	3/4	3/4
6	2,197.77	6	1,828.26	6	1,458.76	6	1,089.26	6	719.75	6	350.25	6		6	6	6	6
6 1/4	2,190.07	6 1/4	1,820.57	6 1/4	1,451.06	6 1/4	1,081.56	6 1/4	712.05	6 1/4	342.55	6 1/4		6 1/4	1 1/4	1 1/4	1 1/4
6 1/2	2,182.37	6 1/2	1,812.87	6 1/2	1,443.36	6 1/2	1,073.86	6 1/2	704.36	6 1/2	334.85	6 1/2		6 1/2	1 1/2	1 1/2	1 1/2
6 3/4	2,174.67	6 3/4	1,805.17	6 3/4	1,435.67	6 3/4	1,066.16	6 3/4	696.66	6 3/4	327.15	6 3/4		6 3/4	3/4	3/4	3/4
7	2,166.98	7	1,797.47	7	1,427.97	7	1,058.46	7	688.96	7	319.46	7		7	7	7	7
7 1/4	2,159.28	7 1/4	1,789.77	7 1/4	1,420.27	7 1/4	1,050.77	7 1/4	681.26	7 1/4	311.76	7 1/4		7 1/4	1 1/4	1 1/4	1 1/4
7 1/2	2,151.58	7 1/2	1,782.08	7 1/2	1,412.57	7 1/2	1,043.07	7 1/2	673.56	7 1/2	304.06	7 1/2		7 1/2	1 1/2	1 1/2	1 1/2
7 3/4	2,143.88	7 3/4	1,774.38	7 3/4	1,404.87	7 3/4	1,035.37	7 3/4	665.87	7 3/4	296.36	7 3/4		7 3/4	3/4	3/4	3/4
8	2,136.18	8	1,766.68	8	1,397.18	8	1,027.67	8	658.17	8	288.66	8		8	8	8	8
8 1/4	2,128.49	8 1/4	1,758.98	8 1/4	1,389.48	8 1/4	1,019.97	8 1/4	650.47	8 1/4	280.97	8 1/4		8 1/4	1 1/4	1 1/4	1 1/4
8 1/2	2,120.79	8 1/2	1,751.28	8 1/2	1,381.78	8 1/2	1,012.28	8 1/2	642.77	8 1/2	273.27	8 1/2		8 1/2	1 1/2	1 1/2	1 1/2
8 3/4	2,113.09	8 3/4	1,743.59	8 3/4	1,374.08	8 3/4	1,004.58	8 3/4	635.07	8 3/4	265.57	8 3/4		8 3/4	3/4	3/4	3/4
9	2,105.39	9	1,735.89	9	1,366.38	9	996.88	9	627.38	9	257.87	9		9	9	9	9
9 1/4	2,097.69	9 1/4	1,728.19	9 1/4	1,358.69	9 1/4	989.18	9 1/4	619.68	9 1/4	250.17	9 1/4		9 1/4	1 1/4	1 1/4	1 1/4
9 1/2	2,090.00	9 1/2	1,720.49	9 1/2	1,350.99	9 1/2	981.48	9 1/2	611.98	9 1/2	242.48	9 1/2		9 1/2	1 1/2	1 1/2	1 1/2
9 3/4	2,082.30	9 3/4	1,712.79	9 3/4	1,343.29	9 3/4	973.79	9 3/4	604.28	9 3/4	234.78	9 3/4		9 3/4	3/4	3/4	3/4
10	2,074.60	10	1,705.10	10	1,335.59	10	966.09	10	596.58	10	227.08	10		10	10	10	10
10 1/4	2,066.90	10 1/4	1,697.40	10 1/4	1,327.89	10 1/4	958.39	10 1/4	588.89	10 1/4	219.38	10 1/4		10 1/4	1 1/4	1 1/4	1 1/4
10 1/2	2,059.20	10 1/2	1,689.70	10 1/2	1,320.20	10 1/2	950.69	10 1/2	581.19	10 1/2	211.68	10 1/2		10 1/2	1 1/2	1 1/2	1 1/2
10 3/4	2,051.51	10 3/4	1,682.00	10 3/4	1,312.50	10 3/4	942.99	10 3/4	573.49	10 3/4	203.99	10 3/4		10 3/4	3/4	3/4	3/4
11	2,043.81	11	1,674.30	11	1,304.80	11	935.30	11	565.79	11	196.29	11		11	11	11	11
11 1/4	2,036.11	11 1/4	1,666.61	11 1/4	1,297.10	11 1/4	927.60	11 1/4	558.09	11 1/4	188.59	11 1/4		11 1/4	1 1/4	1 1/4	1 1/4
11 1/2	2,028.41	11 1/2	1,658.91	11 1/2	1,289.40	11 1/2	919.90	11 1/2	550.40	11 1/2	180.89	11 1/2		11 1/2	1 1/2	1 1/2	1 1/2
11 3/4	2,020.71	11 3/4	1,651.21	11 3/4	1,281.71	11 3/4	912.20	11 3/4	542.70	11 3/4	173.19	11 3/4		11 3/4	3/4	3/4	3/4

CAPACITY IN: 42-GALLON BARRELS

STARBOARD REFERENCE GAUGE HEIGHT:

14'-5 3/4" (RIM OF 2" DIAMETER
SOUNDING PIPE, LOCATED NEAR
GEOMETRICAL CENTER OF TANK)

STRAPPED 7/20/95

INSPECTORATE AMERICA CORPORATION



INSPECTORATE

ISO 9002 ACCREDITED

Barge EMS 321
Enterprise Marine
Services LLC

TANK NUMBER:

2 PORT

OUTGAGE TABLE

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

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	4,974.88	4,604.37	4,233.86	3,863.34	3,492.83	3,122.32	2,751.81	0
1/4	4,967.16	4,596.65	4,226.14	3,856.63	3,485.11	3,114.60	2,744.09	1/4
1/2	4,959.44	4,588.93	4,218.42	3,847.91	3,477.39	3,106.88	2,736.37	1/2
3/4	4,951.72	4,581.21	4,210.70	3,840.19	3,469.68	3,099.16	2,728.65	3/4
1	4,944.00	4,573.49	4,202.98	3,832.47	3,461.96	3,091.44	2,720.93	1
1 1/4	4,936.29	4,565.77	4,195.26	3,824.75	3,454.24	3,083.73	2,713.21	1 1/4
1 1/2	4,928.57	4,558.05	4,187.54	3,817.03	3,446.52	3,076.01	2,705.49	1 1/2
1 3/4	4,920.85	4,550.34	4,179.82	3,809.31	3,438.80	3,068.29	2,697.78	1 3/4
2	4,913.13	4,542.62	4,172.10	3,801.59	3,431.08	3,060.57	2,690.06	2
2 1/4	4,905.41	4,534.90	4,164.39	3,793.87	3,423.36	3,052.85	2,682.34	2 1/4
2 1/2	4,897.69	4,527.18	4,156.67	3,786.15	3,415.64	3,045.13	2,674.62	2 1/2
2 3/4	4,889.97	4,519.46	4,148.95	3,778.44	3,407.92	3,037.41	2,666.90	2 3/4
3	4,882.25	4,511.74	4,141.23	3,770.72	3,400.20	3,029.69	2,659.18	3
3 1/4	4,874.53	4,504.02	4,133.51	3,763.00	3,392.49	3,021.97	2,651.46	3 1/4
3 1/2	4,866.81	4,496.30	4,125.79	3,755.28	3,384.77	3,014.25	2,643.74	3 1/2
3 3/4	4,859.10	4,488.58	4,118.07	3,747.56	3,377.05	3,006.54	2,636.02	3 3/4
4	4,851.38	4,480.86	4,110.35	3,739.84	3,369.33	2,998.82	2,628.30	4
4 1/4	4,843.66	4,473.15	4,102.63	3,732.12	3,361.61	2,991.10	2,620.59	4 1/4
4 1/2	4,835.94	4,465.43	4,094.91	3,724.40	3,353.89	2,983.38	2,612.87	4 1/2
4 3/4	4,828.22	4,457.71	4,087.20	3,716.68	3,346.17	2,975.66	2,605.15	4 3/4
5	4,820.50	4,449.99	4,079.48	3,708.96	3,338.45	2,967.94	2,597.43	5
5 1/4	4,812.78	4,442.27	4,071.76	3,701.25	3,330.73	2,960.22	2,589.71	5 1/4
5 1/2	4,805.06	4,434.55	4,064.04	3,693.53	3,323.01	2,952.50	2,581.99	5 1/2
5 3/4	4,797.34	4,426.83	4,056.32	3,685.81	3,315.30	2,944.78	2,574.27	5 3/4
6	4,789.62	4,419.11	4,048.60	3,678.09	3,307.58	2,937.06	2,566.55	6
6 1/4	4,781.91	4,411.39	4,040.88	3,670.37	3,299.86	2,929.35	2,558.83	6 1/4
6 1/2	4,774.19	4,403.67	4,033.16	3,662.65	3,292.14	2,921.63	2,551.11	6 1/2
6 3/4	4,766.47	4,395.96	4,025.44	3,654.93	3,284.42	2,913.91	2,543.40	6 3/4
7	4,758.75	4,388.24	4,017.72	3,647.21	3,276.70	2,906.19	2,535.68	7
7 1/4	4,751.03	4,380.52	4,010.01	3,639.49	3,268.98	2,898.47	2,527.96	7 1/4
7 1/2	4,743.31	4,372.80	4,002.29	3,631.77	3,261.26	2,890.75	2,520.24	7 1/2
7 3/4	4,735.59	4,365.08	3,994.57	3,624.06	3,253.54	2,883.03	2,512.52	7 3/4
8	4,727.87	4,357.36	3,986.85	3,616.34	3,245.82	2,875.31	2,504.80	8
8 1/4	4,720.15	4,349.64	3,979.13	3,608.62	3,238.11	2,867.59	2,497.08	8 1/4
8 1/2	4,712.43	4,341.92	3,971.41	3,600.90	3,230.39	2,859.87	2,489.36	8 1/2
8 3/4	4,704.72	4,334.20	3,963.69	3,593.18	3,222.67	2,852.16	2,481.64	8 3/4
9	4,697.00	4,326.48	3,955.97	3,585.46	3,214.95	2,844.44	2,473.92	9
9 1/4	4,689.28	4,318.77	3,948.25	3,577.74	3,207.23	2,836.72	2,466.21	9 1/4
9 1/2	4,681.56	4,311.05	3,940.53	3,570.02	3,199.51	2,829.00	2,458.49	9 1/2
9 3/4	4,673.84	4,303.33	3,932.82	3,562.30	3,191.79	2,821.28	2,450.77	9 3/4
10	4,666.12	4,295.61	3,925.10	3,554.58	3,184.07	2,813.56	2,443.05	10
10 1/4	4,658.40	4,287.89	3,917.38	3,546.87	3,176.35	2,805.84	2,435.33	10 1/4
10 1/2	4,650.68	4,280.17	3,909.66	3,539.15	3,168.63	2,798.12	2,427.61	10 1/2
10 3/4	4,642.96	4,272.45	3,901.94	3,531.43	3,160.92	2,790.40	2,419.89	10 3/4
11	4,635.24	4,264.73	3,894.22	3,523.71	3,153.20	2,782.68	2,412.17	11
11 1/4	4,627.53	4,257.01	3,886.50	3,515.99	3,145.48	2,774.97	2,404.45	11 1/4
11 1/2	4,619.81	4,249.29	3,878.78	3,508.27	3,137.76	2,767.25	2,396.73	11 1/2
11 3/4	4,612.09	4,241.58	3,871.06	3,500.55	3,130.04	2,759.53	2,389.02	11 3/4

CAPACITY IN: 42-GALLON BARRELS

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

STRAPPED: 7/20/95

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 EMS 321
Enterprise Marine
Services LLC

TANK NUMBER:

2 PORT

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

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	2,381.30	0	2,010.78	0	1,640.27	0	1,269.76	0	899.25	0	528.74	0	158.22	0	0
1/4	2,373.58	1/4	2,003.07	1/4	1,632.55	1/4	1,262.04	1/4	891.53	1/4	521.02	1/4	150.51	1/4	1/4
1/2	2,365.86	1/2	1,995.35	1/2	1,624.83	1/2	1,254.32	1/2	883.81	1/2	513.30	1/2	142.79	1/2	1/2
3/4	2,358.14	3/4	1,987.63	3/4	1,617.12	3/4	1,246.60	3/4	876.09	3/4	505.58	3/4	135.07	3/4	3/4
1	2,350.42	1	1,979.91	1	1,609.40	1	1,238.88	1	868.37	1	497.86	1	127.35	1	1
1/4	2,342.70	1/4	1,972.19	1/4	1,601.68	1/4	1,231.17	1/4	860.65	1/4	490.14	1/4	119.63	1/4	1/4
1/2	2,334.98	1/2	1,964.47	1/2	1,593.96	1/2	1,223.45	1/2	852.93	1/2	482.42	1/2	111.91	1/2	1/2
3/4	2,327.26	3/4	1,956.75	3/4	1,586.24	3/4	1,215.73	3/4	845.22	3/4	474.70	3/4	104.19	3/4	3/4
1	2,319.54	1	1,949.03	1	1,578.52	1	1,208.01	1	837.50	1	466.98	1	96.47	1	1
1/4	2,311.83	1/4	1,941.31	1/4	1,570.80	1/4	1,200.29	1/4	829.78	1/4	459.27	1/4	88.75	1/4	1/4
1/2	2,304.11	1/2	1,933.59	1/2	1,563.08	1/2	1,192.57	1/2	822.06	1/2	451.55	1/2	81.03	1/2	1/2
3/4	2,296.39	3/4	1,925.88	3/4	1,555.36	3/4	1,184.85	3/4	814.34	3/4	443.83	3/4	73.32	3/4	3/4
1	2,288.67	1	1,918.16	1	1,547.64	1	1,177.13	1	806.62	1	436.11	1	65.60	1	1
1/4	2,280.95	1/4	1,910.44	1/4	1,539.93	1/4	1,169.41	1/4	798.90	1/4	428.39	1/4	57.88	1/4	1/4
1/2	2,273.23	1/2	1,902.72	1/2	1,532.21	1/2	1,161.69	1/2	791.18	1/2	420.67	1/2	50.16	1/2	1/2
3/4	2,265.51	3/4	1,895.00	3/4	1,524.49	3/4	1,153.98	3/4	783.46	3/4	412.95	3/4	42.74	3/4	3/4
1	2,257.79	1	1,887.28	1	1,516.77	1	1,146.26	1	775.74	1	405.23	1	36.80	1	1
1/4	2,250.07	1/4	1,879.56	1/4	1,509.05	1/4	1,138.54	1/4	768.03	1/4	397.51	1/4	30.86	1/4	1/4
1/2	2,242.35	1/2	1,871.84	1/2	1,501.33	1/2	1,130.82	1/2	760.31	1/2	389.79	1/2	24.93	1/2	1/2
3/4	2,234.64	3/4	1,864.12	3/4	1,493.61	3/4	1,123.10	3/4	752.59	3/4	382.08	3/4	18.99	3/4	3/4
1	2,226.92	1	1,856.40	1	1,485.89	1	1,115.38	1	744.87	1	374.36	1	15.43	1	1
1/4	2,219.20	1/4	1,848.69	1/4	1,478.17	1/4	1,107.66	1/4	737.15	1/4	366.64	1/4	11.87	1/4	1/4
1/2	2,211.48	1/2	1,840.97	1/2	1,470.45	1/2	1,099.94	1/2	729.43	1/2	358.92	1/2	10.43	1/2	1/2
3/4	2,203.76	3/4	1,833.25	3/4	1,462.74	3/4	1,092.22	3/4	721.71	3/4	351.20	3/4	9.00	3/4	3/4
1	2,196.04	1	1,825.53	1	1,455.02	1	1,084.50	1	713.99	1	343.48	1	7.57	1	1
1/4	2,188.32	1/4	1,817.81	1/4	1,447.30	1/4	1,076.79	1/4	706.27	1/4	335.76	1/4	6.14	1/4	1/4
1/2	2,180.60	1/2	1,810.09	1/2	1,439.58	1/2	1,069.07	1/2	698.55	1/2	328.04	1/2	4.71	1/2	1/2
3/4	2,172.88	3/4	1,802.37	3/4	1,431.86	3/4	1,061.35	3/4	690.84	3/4	320.32	3/4	3.28	3/4	3/4
1	2,165.16	1	1,794.65	1	1,424.14	1	1,053.63	1	683.12	1	312.60	1	1.85	1	1
1/4	2,157.45	1/4	1,786.93	1/4	1,416.42	1/4	1,045.91	1/4	675.40	1/4	304.89	1/4	0.42	1/4	1/4
1/2	2,149.73	1/2	1,779.21	1/2	1,408.70	1/2	1,038.19	1/2	667.68	1/2	297.17	1/2	0.00	1/2	1/2
3/4	2,142.01	3/4	1,771.50	3/4	1,400.98	3/4	1,030.47	3/4	659.96	3/4	289.45	3/4	0.00	3/4	3/4
1	2,134.29	1	1,763.78	1	1,393.26	1	1,022.75	1	652.24	1	281.73	1	0.00	1	1
1/4	2,126.57	1/4	1,756.06	1/4	1,385.55	1/4	1,015.03	1/4	644.52	1/4	274.01	1/4	0.00	1/4	1/4
1/2	2,118.85	1/2	1,748.34	1/2	1,377.83	1/2	1,007.31	1/2	636.80	1/2	266.29	1/2	0.00	1/2	1/2
3/4	2,111.13	3/4	1,740.62	3/4	1,370.11	3/4	999.60	3/4	629.08	3/4	258.57	3/4	0.00	3/4	3/4
1	2,103.41	1	1,732.90	1	1,362.39	1	991.88	1	621.36	1	250.85	1	0.00	1	1
1/4	2,095.69	1/4	1,725.18	1/4	1,354.67	1/4	984.16	1/4	613.65	1/4	243.13	1/4	0.00	1/4	1/4
1/2	2,087.97	1/2	1,717.46	1/2	1,346.95	1/2	976.44	1/2	605.93	1/2	235.41	1/2	0.00	1/2	1/2
3/4	2,080.25	3/4	1,709.74	3/4	1,339.23	3/4	968.72	3/4	598.21	3/4	227.70	3/4	0.00	3/4	3/4
1	2,072.54	1	1,702.02	1	1,331.51	1	961.00	1	590.49	1	219.98	1	0.00	1	1
1/4	2,064.82	1/4	1,694.31	1/4	1,323.79	1/4	953.28	1/4	582.77	1/4	212.26	1/4	0.00	1/4	1/4
1/2	2,057.10	1/2	1,686.59	1/2	1,316.07	1/2	945.56	1/2	575.05	1/2	204.54	1/2	0.00	1/2	1/2
3/4	2,049.38	3/4	1,678.87	3/4	1,308.36	3/4	937.84	3/4	567.33	3/4	196.82	3/4	0.00	3/4	3/4
1	2,041.66	1	1,671.15	1	1,300.64	1	930.12	1	559.61	1	189.10	1	0.00	1	1
1/4	2,033.94	1/4	1,663.43	1/4	1,292.92	1/4	922.41	1/4	551.89	1/4	181.38	1/4	0.00	1/4	1/4
1/2	2,026.22	1/2	1,655.71	1/2	1,285.20	1/2	914.69	1/2	544.17	1/2	173.66	1/2	0.00	1/2	1/2
3/4	2,018.50	3/4	1,647.99	3/4	1,277.48	3/4	906.97	3/4	536.46	3/4	165.94	3/4	0.00	3/4	3/4

CAPACITY IN: 42-GALLON BARRELS

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

STRAPPED 7/20/95

INSPECTORATE AMERICA CORPORATION



INSPECTORATE

ISO 9002 ACCREDITED

Barge EMS 321
Enterprise Marine
Services LLC

OUTGAGE TABLE

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

TANK NUMBER:

2 STAR.

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	4,967.16	4,966.65	4,226.14	3,855.63	3,485.11	3,114.60	2,744.09	0
1/4	4,959.44	4,588.93	4,218.42	3,847.91	3,477.39	3,106.88	2,736.37	1/4
1/2	4,951.72	4,581.21	4,210.70	3,840.19	3,469.68	3,099.16	2,728.65	1/2
3/4	4,944.00	4,573.49	4,202.98	3,832.47	3,461.96	3,091.44	2,720.93	3/4
1	4,936.29	4,565.77	4,195.26	3,824.75	3,454.24	3,083.73	2,713.21	1
1 1/4	4,928.57	4,558.05	4,187.54	3,817.03	3,446.52	3,076.01	2,705.49	1 1/4
1 1/2	4,920.85	4,550.34	4,179.82	3,809.31	3,438.80	3,068.29	2,697.78	1 1/2
1 3/4	4,913.13	4,542.62	4,172.10	3,801.59	3,431.08	3,060.57	2,690.06	1 3/4
2	4,905.41	4,534.90	4,164.39	3,793.87	3,423.36	3,052.85	2,682.34	2
2 1/4	4,897.69	4,527.18	4,156.67	3,786.15	3,415.64	3,045.13	2,674.62	2 1/4
2 1/2	4,889.97	4,519.46	4,148.95	3,778.44	3,407.92	3,037.41	2,666.90	2 1/2
2 3/4	4,882.25	4,511.74	4,141.23	3,770.72	3,400.20	3,029.69	2,659.18	2 3/4
3	4,874.53	4,504.02	4,133.51	3,763.00	3,392.49	3,021.97	2,651.46	3
3 1/4	4,866.81	4,496.30	4,125.79	3,755.28	3,384.77	3,014.25	2,643.74	3 1/4
3 1/2	4,859.10	4,488.58	4,118.07	3,747.56	3,377.05	3,006.54	2,636.02	3 1/2
3 3/4	4,851.38	4,480.86	4,110.35	3,739.84	3,369.33	2,998.82	2,628.30	3 3/4
4	4,843.66	4,473.15	4,102.63	3,732.12	3,361.61	2,991.10	2,620.59	4
4 1/4	4,835.94	4,465.43	4,094.91	3,724.40	3,353.89	2,983.38	2,612.87	4 1/4
4 1/2	4,828.22	4,457.71	4,087.20	3,716.68	3,346.17	2,975.66	2,605.15	4 1/2
4 3/4	4,820.50	4,449.99	4,079.48	3,708.96	3,338.45	2,967.94	2,597.43	4 3/4
5	4,812.78	4,442.27	4,071.76	3,701.25	3,330.73	2,960.22	2,589.71	5
5 1/4	4,805.06	4,434.55	4,064.04	3,693.53	3,323.01	2,952.50	2,581.99	5 1/4
5 1/2	4,797.34	4,426.83	4,056.32	3,685.81	3,315.30	2,944.78	2,574.27	5 1/2
5 3/4	4,789.62	4,419.11	4,048.60	3,678.09	3,307.58	2,937.06	2,566.55	5 3/4
6	4,781.91	4,411.39	4,040.88	3,670.37	3,299.86	2,929.35	2,558.83	6
6 1/4	4,774.19	4,403.67	4,033.16	3,662.65	3,292.14	2,921.63	2,551.11	6 1/4
6 1/2	4,766.47	4,395.96	4,025.44	3,654.93	3,284.42	2,913.91	2,543.40	6 1/2
6 3/4	4,758.75	4,388.24	4,017.72	3,647.21	3,276.70	2,906.19	2,535.68	6 3/4
7	4,751.03	4,380.52	4,010.01	3,639.49	3,268.98	2,898.47	2,527.96	7
7 1/4	4,743.31	4,372.80	4,002.29	3,631.77	3,261.26	2,890.75	2,520.24	7 1/4
7 1/2	4,735.59	4,365.08	3,994.57	3,624.06	3,253.54	2,883.03	2,512.52	7 1/2
7 3/4	4,727.87	4,357.36	3,986.85	3,616.34	3,245.82	2,875.31	2,504.80	7 3/4
8	4,720.15	4,349.64	3,979.13	3,608.62	3,238.11	2,867.59	2,497.08	8
8 1/4	4,712.43	4,341.92	3,971.41	3,600.90	3,230.39	2,859.87	2,489.36	8 1/4
8 1/2	4,704.72	4,334.20	3,963.69	3,593.18	3,222.67	2,852.16	2,481.64	8 1/2
8 3/4	4,697.00	4,326.48	3,955.97	3,585.46	3,214.95	2,844.44	2,473.92	8 3/4
9	4,689.28	4,318.77	3,948.25	3,577.74	3,207.23	2,836.72	2,466.21	9
9 1/4	4,681.56	4,311.05	3,940.53	3,570.02	3,199.51	2,829.00	2,458.49	9 1/4
9 1/2	4,673.84	4,303.33	3,932.82	3,562.30	3,191.79	2,821.28	2,450.77	9 1/2
9 3/4	4,666.12	4,295.61	3,925.10	3,554.58	3,184.07	2,813.56	2,443.05	9 3/4
10	4,658.40	4,287.89	3,917.38	3,546.87	3,176.35	2,805.84	2,435.33	10
10 1/4	4,650.68	4,280.17	3,909.66	3,539.15	3,168.63	2,798.12	2,427.61	10 1/4
10 1/2	4,642.96	4,272.45	3,901.94	3,531.43	3,160.92	2,790.40	2,419.89	10 1/2
10 3/4	4,635.24	4,264.73	3,894.22	3,523.71	3,153.20	2,782.68	2,412.17	10 3/4
11	4,627.53	4,257.01	3,886.50	3,515.99	3,145.48	2,774.97	2,404.45	11
11 1/4	4,619.81	4,249.29	3,878.78	3,508.27	3,137.76	2,767.25	2,396.73	11 1/4
11 1/2	4,612.09	4,241.58	3,871.06	3,500.55	3,130.04	2,759.53	2,389.02	11 1/2
11 3/4	4,604.37	4,233.86	3,863.34	3,492.83	3,122.32	2,751.81	2,381.30	11 3/4

CAPACITY IN: 42-GALLON BARRELS

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

STRAPPED: 7/20/95

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 EMS 321
Enterprise Marine
Services LLC

TANK NUMBER:

2 STAR.

SHEET NO. 2 OF 2

OUTGAGE TABLE

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	2,373.58	0	2,003.07	0	1,632.55	0	1,262.04	0	891.53	0	521.02	0	150.51	0	
1/4	2,365.85	1/4	1,995.35	1/4	1,624.83	1/4	1,254.32	1/4	883.81	1/4	513.30	1/4	142.79	1/4	
1/2	2,358.14	1/2	1,987.63	1/2	1,617.12	1/2	1,246.60	1/2	876.09	1/2	505.58	1/2	135.07	1/2	
3/4	2,350.42	3/4	1,979.91	3/4	1,609.40	3/4	1,238.88	3/4	868.37	3/4	497.86	3/4	127.35	3/4	
1	2,342.70	1	1,972.19	1	1,601.68	1	1,231.17	1	860.65	1	490.14	1	119.63	1	
1 1/4	2,334.98	1 1/4	1,964.47	1 1/4	1,593.96	1 1/4	1,223.45	1 1/4	852.93	1 1/4	482.42	1 1/4	111.91	1 1/4	
1 1/2	2,327.26	1 1/2	1,956.75	1 1/2	1,586.24	1 1/2	1,215.73	1 1/2	845.22	1 1/2	474.70	1 1/2	104.19	1 1/2	
3/2	2,319.54	3/2	1,949.03	3/2	1,578.52	3/2	1,208.01	3/2	837.50	3/2	466.98	3/2	96.47	3/2	
2	2,311.83	2	1,941.31	2	1,570.80	2	1,200.29	2	829.78	2	459.27	2	88.75	2	
2 1/4	2,304.11	2 1/4	1,933.59	2 1/4	1,563.08	2 1/4	1,192.57	2 1/4	822.06	2 1/4	451.55	2 1/4	81.03	2 1/4	
2 1/2	2,296.39	2 1/2	1,925.88	2 1/2	1,555.36	2 1/2	1,184.85	2 1/2	814.34	2 1/2	443.83	2 1/2	73.32	2 1/2	
3 1/2	2,288.67	3 1/2	1,918.16	3 1/2	1,547.64	3 1/2	1,177.13	3 1/2	806.62	3 1/2	436.11	3 1/2	65.60	3 1/2	
3	2,280.95	3	1,910.44	3	1,539.93	3	1,169.41	3	798.90	3	428.39	3	57.88	3	
3 1/4	2,273.23	3 1/4	1,902.72	3 1/4	1,532.21	3 1/4	1,161.69	3 1/4	791.18	3 1/4	420.67	3 1/4	50.16	3 1/4	
3 1/2	2,265.51	3 1/2	1,895.00	3 1/2	1,524.49	3 1/2	1,153.98	3 1/2	783.46	3 1/2	412.95	3 1/2	42.74	3 1/2	
3 3/4	2,257.79	3 3/4	1,887.28	3 3/4	1,516.77	3 3/4	1,146.26	3 3/4	775.74	3 3/4	405.23	3 3/4	36.80	3 3/4	
4	2,250.07	4	1,879.56	4	1,509.05	4	1,138.54	4	768.03	4	397.51	4	30.86	4	
4 1/4	2,242.35	4 1/4	1,871.84	4 1/4	1,501.33	4 1/4	1,130.82	4 1/4	760.31	4 1/4	389.79	4 1/4	24.93	4 1/4	
4 1/2	2,234.64	4 1/2	1,864.12	4 1/2	1,493.61	4 1/2	1,123.10	4 1/2	752.59	4 1/2	382.08	4 1/2	18.99	4 1/2	
4 3/4	2,226.92	4 3/4	1,856.40	4 3/4	1,485.89	4 3/4	1,115.38	4 3/4	744.87	4 3/4	374.36	4 3/4	15.43	4 3/4	
5	2,219.20	5	1,848.69	5	1,478.17	5	1,107.66	5	737.15	5	366.64	5	* 11.87	5	
5 1/4	2,211.48	5 1/4	1,840.97	5 1/4	1,470.45	5 1/4	1,099.94	5 1/4	729.43	5 1/4	358.92	5 1/4		5 1/4	
5 1/2	2,203.76	5 1/2	1,833.25	5 1/2	1,462.74	5 1/2	1,092.22	5 1/2	721.71	5 1/2	351.20	5 1/2		5 1/2	
5 3/4	2,196.04	5 3/4	1,825.53	5 3/4	1,455.02	5 3/4	1,084.50	5 3/4	713.99	5 3/4	343.48	5 3/4		5 3/4	
6	2,188.32	6	1,817.81	6	1,447.30	6	1,076.79	6	706.27	6	335.76	6		6	
6 1/4	2,180.60	6 1/4	1,810.09	6 1/4	1,439.58	6 1/4	1,069.07	6 1/4	698.55	6 1/4	328.04	6 1/4		6 1/4	
6 1/2	2,172.88	6 1/2	1,802.37	6 1/2	1,431.86	6 1/2	1,061.35	6 1/2	690.84	6 1/2	320.32	6 1/2		6 1/2	
6 3/4	2,165.16	6 3/4	1,794.65	6 3/4	1,424.14	6 3/4	1,053.63	6 3/4	683.12	6 3/4	312.60	6 3/4		6 3/4	
7	2,157.45	7	1,786.93	7	1,416.42	7	1,045.91	7	675.40	7	304.89	7		7	
7 1/4	2,149.73	7 1/4	1,779.21	7 1/4	1,408.70	7 1/4	1,038.19	7 1/4	667.68	7 1/4	297.17	7 1/4		7 1/4	
7 1/2	2,142.01	7 1/2	1,771.50	7 1/2	1,400.98	7 1/2	1,030.47	7 1/2	659.96	7 1/2	289.45	7 1/2		7 1/2	
7 3/4	2,134.29	7 3/4	1,763.78	7 3/4	1,393.26	7 3/4	1,022.75	7 3/4	652.24	7 3/4	281.73	7 3/4		7 3/4	
8	2,126.57	8	1,756.06	8	1,385.55	8	1,015.03	8	644.52	8	274.01	8		8	
8 1/4	2,118.85	8 1/4	1,748.34	8 1/4	1,377.83	8 1/4	1,007.31	8 1/4	636.80	8 1/4	266.29	8 1/4		8 1/4	
8 1/2	2,111.13	8 1/2	1,740.62	8 1/2	1,370.11	8 1/2	999.60	8 1/2	629.08	8 1/2	258.57	8 1/2		8 1/2	
8 3/4	2,103.41	8 3/4	1,732.90	8 3/4	1,362.39	8 3/4	991.88	8 3/4	621.36	8 3/4	250.85	8 3/4		8 3/4	
9	2,095.69	9	1,725.18	9	1,354.67	9	984.16	9	613.65	9	243.13	9		9	
9 1/4	2,087.97	9 1/4	1,717.46	9 1/4	1,346.95	9 1/4	976.44	9 1/4	605.93	9 1/4	235.41	9 1/4		9 1/4	
9 1/2	2,080.26	9 1/2	1,709.74	9 1/2	1,339.23	9 1/2	968.72	9 1/2	598.21	9 1/2	227.70	9 1/2		9 1/2	
9 3/4	2,072.54	9 3/4	1,702.02	9 3/4	1,331.51	9 3/4	961.00	9 3/4	590.49	9 3/4	219.98	9 3/4		9 3/4	
10	2,064.82	10	1,694.31	10	1,323.79	10	953.28	10	582.77	10	212.26	10		10	
10 1/4	2,057.10	10 1/4	1,686.59	10 1/4	1,316.07	10 1/4	945.56	10 1/4	575.05	10 1/4	204.54	10 1/4		10 1/4	
10 1/2	2,049.38	10 1/2	1,678.87	10 1/2	1,308.36	10 1/2	937.84	10 1/2	567.33	10 1/2	196.82	10 1/2		10 1/2	
10 3/4	2,041.66	10 3/4	1,671.15	10 3/4	1,300.64	10 3/4	930.12	10 3/4	559.61	10 3/4	189.10	10 3/4		10 3/4	
11	2,033.94	11	1,663.43	11	1,292.92	11	922.41	11	551.89	11	181.38	11		11	
11 1/4	2,026.22	11 1/4	1,655.71	11 1/4	1,285.20	11 1/4	914.69	11 1/4	544.17	11 1/4	173.66	11 1/4		11 1/4	
11 1/2	2,018.50	11 1/2	1,647.99	11 1/2	1,277.48	11 1/2	906.97	11 1/2	536.46	11 1/2	165.94	11 1/2		11 1/2	
11 3/4	2,010.78	11 3/4	1,640.27	11 3/4	1,269.76	11 3/4	899.25	11 3/4	528.74	11 3/4	158.22	11 3/4		11 3/4	

CAPACITY IN: 42-GALLON BARRELS

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

STRAPPED 7/20/95

INSPECTORATE AMERICA CORPORATION

Barge EMS 321
Enterprise Marine
Services LLC



3 PORT OR STAR.

TANK NUMBER:

SHEET NO. 1 OF 2

OUTGATE TABLE

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

IN.	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			4,408.74	0	4,180.11	0	3,951.49	0	3,722.86	0	3,487.59	0	3,127.58	0	2,756.44	0		
1/4			4,403.97	1/4	4,175.35	1/4	3,946.73	1/4	3,718.10	1/4	3,481.67	1/4	3,119.85	1/4	2,748.71	1/4		
1/2			4,399.21	1/2	4,170.59	1/2	3,941.96	1/2	3,713.34	1/2	3,475.23	1/2	3,112.12	1/2	2,740.98	1/2		
3/4			4,394.45	3/4	4,165.82	3/4	3,937.20	3/4	3,708.58	3/4	3,468.79	3/4	3,104.38	3/4	2,733.25	3/4		
1			4,389.68	1	4,161.06	1	3,932.44	1	3,703.81	1	3,462.34	1	3,096.65	1	2,725.52	1		
1 1/4			4,384.92	1 1/4	4,156.30	1 1/4	3,927.67	1 1/4	3,699.05	1 1/4	3,455.90	1 1/4	3,088.92	1 1/4	2,717.78	1 1/4		
1 1/2			4,380.16	1 1/2	4,151.53	1 1/2	3,922.91	1 1/2	3,694.29	1 1/2	3,448.95	1 1/2	3,081.19	1 1/2	2,710.05	1 1/2		
1 3/4			4,375.40	1 3/4	4,146.77	1 3/4	3,918.15	1 3/4	3,689.52	1 3/4	3,441.99	1 3/4	3,073.46	1 3/4	2,702.32	1 3/4		
2			4,370.63	2	4,142.01	2	3,913.38	2	3,684.76	2	3,435.03	2	3,065.72	2	2,694.59	2		
2 1/4			4,365.87	2 1/4	4,137.25	2 1/4	3,908.62	2 1/4	3,680.00	2 1/4	3,428.08	2 1/4	3,057.99	2 1/4	2,686.86	2 1/4		
2 1/2			4,361.11	2 1/2	4,132.48	2 1/2	3,903.86	2 1/2	3,675.23	2 1/2	3,420.61	2 1/2	3,050.26	2 1/2	2,679.12	2 1/2		
2 3/4			4,356.34	2 3/4	4,127.72	2 3/4	3,899.10	2 3/4	3,670.47	2 3/4	3,413.14	2 3/4	3,042.53	2 3/4	2,671.39	2 3/4		
3			4,351.58	3	4,122.96	3	3,894.33	3	3,665.71	3	3,405.67	3	3,034.80	3	2,663.66	3		
3 1/4			4,346.82	3 1/4	4,118.19	3 1/4	3,889.57	3 1/4	3,660.95	3 1/4	3,398.20	3 1/4	3,027.06	3 1/4	2,655.93	3 1/4		
3 1/2			4,342.05	3 1/2	4,113.43	3 1/2	3,884.81	3 1/2	3,656.18	3 1/2	3,390.47	3 1/2	3,019.33	3 1/2	2,648.20	3 1/2		
3 3/4			4,337.29	3 3/4	4,108.67	3 3/4	3,880.04	3 3/4	3,651.42	3 3/4	3,382.74	3 3/4	3,011.60	3 3/4	2,640.46	3 3/4		
4			4,332.53	4	4,103.90	4	3,875.28	4	3,646.66	4	3,375.00	4	3,003.87	4	2,632.73	4		
4 1/4			4,327.77	4 1/4	4,099.14	4 1/4	3,870.52	4 1/4	3,641.89	4 1/4	3,367.27	4 1/4	2,996.14	4 1/4	2,625.00	4 1/4		
4 1/2			4,323.00	4 1/2	4,094.38	4 1/2	3,865.75	4 1/2	3,637.13	4 1/2	3,359.54	4 1/2	2,988.40	4 1/2	2,617.27	4 1/2		
4 3/4			4,318.24	4 3/4	4,089.62	4 3/4	3,860.99	4 3/4	3,632.37	4 3/4	3,351.81	4 3/4	2,980.67	4 3/4	2,609.54	4 3/4		
5			4,313.48	5	4,084.85	5	3,856.23	5	3,627.60	5	3,344.08	5	2,972.94	5	2,601.80	5		
5 1/4			4,308.71	5 1/4	4,080.09	5 1/4	3,851.47	5 1/4	3,622.84	5 1/4	3,336.34	5 1/4	2,965.21	5 1/4	2,594.07	5 1/4		
5 1/2			4,303.95	5 1/2	4,075.33	5 1/2	3,846.70	5 1/2	3,618.08	5 1/2	3,328.88	5 1/2	2,957.48	5 1/2	2,586.34	5 1/2		
5 3/4			4,299.19	5 3/4	4,070.56	5 3/4	3,841.94	5 3/4	3,613.32	5 3/4	3,320.88	5 3/4	2,949.74	5 3/4	2,578.61	5 3/4		
6			4,294.42	6	4,065.80	6	3,837.18	6	3,608.55	6	3,313.15	6	2,942.01	6	2,570.88	6		
6 1/4			4,289.66	6 1/4	4,061.04	6 1/4	3,832.41	6 1/4	3,603.79	6 1/4	3,305.42	6 1/4	2,934.28	6 1/4	2,563.14	6 1/4		
6 1/2			4,284.90	6 1/2	4,056.27	6 1/2	3,827.65	6 1/2	3,599.03	6 1/2	3,297.68	6 1/2	2,926.55	6 1/2	2,555.41	6 1/2		
6 3/4			4,280.14	6 3/4	4,051.51	6 3/4	3,822.89	6 3/4	3,594.26	6 3/4	3,289.95	6 3/4	2,918.82	6 3/4	2,547.68	6 3/4		
7			4,275.37	7	4,046.75	7	3,818.12	7	3,589.50	7	3,282.22	7	2,911.08	7	2,539.95	7		
7 1/4			4,270.61	7 1/4	4,041.99	7 1/4	3,813.36	7 1/4	3,584.74	7 1/4	3,274.49	7 1/4	2,903.35	7 1/4	2,532.22	7 1/4		
7 1/2			4,265.85	7 1/2	4,037.22	7 1/2	3,808.60	7 1/2	3,579.97	7 1/2	3,266.76	7 1/2	2,895.62	7 1/2	2,524.48	7 1/2		
7 3/4			4,261.08	7 3/4	4,032.46	7 3/4	3,803.84	7 3/4	3,575.21	7 3/4	3,259.02	7 3/4	2,887.89	7 3/4	2,516.75	7 3/4		
8			4,256.32	8	4,027.70	8	3,799.07	8	3,570.45	8	3,251.29	8	2,880.16	8	2,509.02	8		
8 1/4			4,251.56	8 1/4	4,022.93	8 1/4	3,794.31	8 1/4	3,565.69	8 1/4	3,243.56	8 1/4	2,872.42	8 1/4	2,501.29	8 1/4		
8 1/2			4,246.79	8 1/2	4,018.17	8 1/2	3,789.55	8 1/2	3,560.92	8 1/2	3,235.83	8 1/2	2,864.69	8 1/2	2,493.56	8 1/2		
8 3/4			4,242.03	8 3/4	4,013.41	8 3/4	3,784.78	8 3/4	3,556.16	8 3/4	3,228.10	8 3/4	2,856.96	8 3/4	2,485.82	8 3/4		
9			4,237.27	9	4,008.64	9	3,780.02	9	3,551.40	9	3,220.36	9	2,849.23	9	2,478.09	9		
9 1/4			4,232.51	9 1/4	4,003.88	9 1/4	3,775.26	9 1/4	3,546.63	9 1/4	3,212.63	9 1/4	2,841.50	9 1/4	2,470.36	9 1/4		
9 1/2			4,227.74	9 1/2	3,999.12	9 1/2	3,770.49	9 1/2	3,541.87	9 1/2	3,204.90	9 1/2	2,833.76	9 1/2	2,462.63	9 1/2		
9 3/4			4,222.98	9 3/4	3,994.36	9 3/4	3,765.73	9 3/4	3,536.91	9 3/4	3,197.17	9 3/4	2,826.03	9 3/4	2,454.90	9 3/4		
10			4,218.22	10	3,989.59	10	3,760.97	10	3,531.96	10	3,189.44	10	2,818.30	10	2,447.16	10		
10 1/4			4,213.45	10 1/4	3,984.83	10 1/4	3,756.21	10 1/4	3,527.00	10 1/4	3,181.70	10 1/4	2,810.57	10 1/4	2,439.43	10 1/4		
10 1/2			4,208.69	10 1/2	3,980.07	10 1/2	3,751.44	10 1/2	3,521.59	10 1/2	3,173.97	10 1/2	2,802.84	10 1/2	2,431.70	10 1/2		
10 3/4			4,203.93	10 3/4	3,975.30	10 3/4	3,746.68	10 3/4	3,516.18	10 3/4	3,166.24	10 3/4	2,795.10	10 3/4	2,423.97	10 3/4		
11			4,199.16	11	3,970.54	11	3,741.92	11	3,510.78	11	3,158.51	11	2,787.37	11	2,416.24	11		
11 1/4			4,194.40	11 1/4	3,965.78	11 1/4	3,737.15	11 1/4	3,505.37	11 1/4	3,150.78	11 1/4	2,779.64	11 1/4	2,408.50	11 1/4		
11 1/2			4,189.64	11 1/2	3,961.01	11 1/2	3,732.39	11 1/2	3,499.44	11 1/2	3,143.04	11 1/2	2,771.91	11 1/2	2,400.77	11 1/2		
11 3/4			4,184.88	11 3/4	3,956.25	11 3/4	3,727.63	11 3/4	3,493.52	11 3/4	3,135.31	11 3/4	2,764.18	11 3/4	2,393.04	11 3/4		

CAPACITY IN: 42-GALLON BARRELS

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

STRAPPED: 7/20/95

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 EMS 321
Enterprise Marine
Services LLC

INNAUGE TABLE

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

1 PORT OR STAR.

TANK NUMBER:

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	8.28	357.95	0	727.45	0	1,086.95	0	1,466.45	0	1,835.96	0	2,205.47	0	2,574.97	0	2,944.48	0
1/4	11.84	365.64	1/4	735.15	1/4	1,104.65	1/4	1,481.85	1/4	1,851.36	1/4	2,220.86	1/4	2,590.37	1/4	2,959.87	1/4
1/2	15.39	373.34	1/2	742.85	1/2	1,122.35	1/2	1,489.55	1/2	1,859.06	1/2	2,228.56	1/2	2,598.06	1/2	2,967.56	1/2
3/4	18.94	381.04	3/4	750.54	3/4	1,140.05	3/4	1,497.25	3/4	1,866.75	3/4	2,236.76	3/4	2,605.76	3/4	2,975.76	3/4
1	24.86	388.74	1	758.24	1	1,152.75	1	1,497.25	1	1,866.75	1	2,236.76	1	2,605.76	1	2,975.76	1
1 1/4	30.78	396.44	1 1/4	765.94	1 1/4	1,165.44	1 1/4	1,504.95	1 1/4	1,884.25	1 1/4	2,243.96	1 1/4	2,613.46	1 1/4	2,984.26	1 1/4
1 1/2	36.70	404.13	1 1/2	773.64	1 1/2	1,178.14	1 1/2	1,512.65	1 1/2	1,892.15	1 1/2	2,251.65	1 1/2	2,621.16	1 1/2	2,993.76	1 1/2
1 3/4	42.62	411.83	1 3/4	781.34	1 3/4	1,190.84	1 3/4	1,520.34	1 3/4	1,899.85	1 3/4	2,259.35	1 3/4	2,628.86	1 3/4	3,002.26	1 3/4
2	50.03	419.53	2	789.03	2	1,158.54	2	1,528.04	2	1,897.55	2	2,267.05	2	2,636.55	2	3,010.76	2
2 1/4	57.72	427.23	2 1/4	796.73	2 1/4	1,166.24	2 1/4	1,535.74	2 1/4	1,905.24	2 1/4	2,274.75	2 1/4	2,644.25	2 1/4	3,019.26	2 1/4
2 1/2	65.42	434.93	2 1/2	804.43	2 1/2	1,173.93	2 1/2	1,543.44	2 1/2	1,912.94	2 1/2	2,282.45	2 1/2	2,651.95	2 1/2	3,027.76	2 1/2
2 3/4	73.12	442.62	2 3/4	812.13	2 3/4	1,181.63	2 3/4	1,551.14	2 3/4	1,920.64	2 3/4	2,290.14	2 3/4	2,659.65	2 3/4	3,036.26	2 3/4
3	80.82	450.32	3	819.83	3	1,189.33	3	1,558.83	3	1,928.34	3	2,297.84	3	2,667.35	3	3,044.76	3
3 1/4	88.52	458.02	3 1/4	827.52	3 1/4	1,197.03	3 1/4	1,566.53	3 1/4	1,936.04	3 1/4	2,305.54	3 1/4	2,675.04	3 1/4	3,053.26	3 1/4
3 1/2	96.21	465.72	3 1/2	835.22	3 1/2	1,204.73	3 1/2	1,574.23	3 1/2	1,943.73	3 1/2	2,313.24	3 1/2	2,682.74	3 1/2	3,061.76	3 1/2
3 3/4	103.91	473.42	3 3/4	842.92	3 3/4	1,212.42	3 3/4	1,581.93	3 3/4	1,951.43	3 3/4	2,320.94	3 3/4	2,690.44	3 3/4	3,070.26	3 3/4
4	111.61	481.11	4	850.62	4	1,220.12	4	1,589.63	4	1,959.13	4	2,328.63	4	2,698.14	4	3,078.76	4
4 1/4	119.31	488.81	4 1/4	858.32	4 1/4	1,227.82	4 1/4	1,597.32	4 1/4	1,966.83	4 1/4	2,336.33	4 1/4	2,705.84	4 1/4	3,087.26	4 1/4
4 1/2	127.01	496.51	4 1/2	866.01	4 1/2	1,235.52	4 1/2	1,605.02	4 1/2	1,974.53	4 1/2	2,344.03	4 1/2	2,713.53	4 1/2	3,095.76	4 1/2
4 3/4	134.70	504.21	4 3/4	873.71	4 3/4	1,243.22	4 3/4	1,612.72	4 3/4	1,982.22	4 3/4	2,351.73	4 3/4	2,721.23	4 3/4	3,104.26	4 3/4
5	142.40	511.91	5	881.41	5	1,250.91	5	1,620.42	5	1,989.92	5	2,359.43	5	2,728.93	5	3,112.76	5
5 1/4	150.10	519.60	5 1/4	889.11	5 1/4	1,258.61	5 1/4	1,628.12	5 1/4	1,997.62	5 1/4	2,367.12	5 1/4	2,736.63	5 1/4	3,121.26	5 1/4
5 1/2	157.80	527.30	5 1/2	896.81	5 1/2	1,266.31	5 1/2	1,635.81	5 1/2	2,005.32	5 1/2	2,374.82	5 1/2	2,744.33	5 1/2	3,129.76	5 1/2
5 3/4	165.50	535.00	5 3/4	904.50	5 3/4	1,274.01	5 3/4	1,643.51	5 3/4	2,013.02	5 3/4	2,382.52	5 3/4	2,752.02	5 3/4	3,138.26	5 3/4
6	173.19	542.70	6	912.20	6	1,281.71	6	1,651.21	6	2,020.71	6	2,390.22	6	2,759.72	6	3,146.76	6
6 1/4	180.89	550.40	6 1/4	919.90	6 1/4	1,289.40	6 1/4	1,658.91	6 1/4	2,028.41	6 1/4	2,397.92	6 1/4	2,767.42	6 1/4	3,155.26	6 1/4
6 1/2	188.59	558.09	6 1/2	927.60	6 1/2	1,297.10	6 1/2	1,666.61	6 1/2	2,036.11	6 1/2	2,405.61	6 1/2	2,775.12	6 1/2	3,163.76	6 1/2
6 3/4	196.29	565.79	6 3/4	935.30	6 3/4	1,304.80	6 3/4	1,674.30	6 3/4	2,043.81	6 3/4	2,413.31	6 3/4	2,782.82	6 3/4	3,172.26	6 3/4
7	203.99	573.49	7	942.99	7	1,312.50	7	1,682.00	7	2,051.51	7	2,421.01	7	2,790.51	7	3,180.76	7
7 1/4	211.68	581.19	7 1/4	950.69	7 1/4	1,320.20	7 1/4	1,689.70	7 1/4	2,059.20	7 1/4	2,428.71	7 1/4	2,798.21	7 1/4	3,189.26	7 1/4
7 1/2	219.38	588.89	7 1/2	958.39	7 1/2	1,327.89	7 1/2	1,697.40	7 1/2	2,066.90	7 1/2	2,436.41	7 1/2	2,805.91	7 1/2	3,197.76	7 1/2
7 3/4	227.08	596.58	7 3/4	966.09	7 3/4	1,335.59	7 3/4	1,705.10	7 3/4	2,074.60	7 3/4	2,444.10	7 3/4	2,813.61	7 3/4	3,206.26	7 3/4
8	234.78	604.28	8	973.79	8	1,343.29	8	1,712.79	8	2,082.30	8	2,451.80	8	2,821.31	8	3,214.76	8
8 1/4	242.48	611.98	8 1/4	981.48	8 1/4	1,350.99	8 1/4	1,720.49	8 1/4	2,090.00	8 1/4	2,459.50	8 1/4	2,829.00	8 1/4	3,223.26	8 1/4
8 1/2	250.17	619.68	8 1/2	989.18	8 1/2	1,358.69	8 1/2	1,728.19	8 1/2	2,097.69	8 1/2	2,467.20	8 1/2	2,836.70	8 1/2	3,231.76	8 1/2
8 3/4	257.87	627.38	8 3/4	996.88	8 3/4	1,366.38	8 3/4	1,735.89	8 3/4	2,105.39	8 3/4	2,474.90	8 3/4	2,844.40	8 3/4	3,240.26	8 3/4
9	265.57	635.07	9	1,004.58	9	1,374.08	9	1,743.59	9	2,113.09	9	2,482.59	9	2,852.10	9	3,248.76	9
9 1/4	273.27	642.77	9 1/4	1,012.28	9 1/4	1,381.78	9 1/4	1,751.28	9 1/4	2,120.79	9 1/4	2,490.29	9 1/4	2,859.80	9 1/4	3,257.26	9 1/4
9 1/2	280.97	650.47	9 1/2	1,019.97	9 1/2	1,389.48	9 1/2	1,758.98	9 1/2	2,128.49	9 1/2	2,497.99	9 1/2	2,867.49	9 1/2	3,265.76	9 1/2
9 3/4	288.66	658.17	9 3/4	1,027.67	9 3/4	1,397.18	9 3/4	1,766.68	9 3/4	2,136.18	9 3/4	2,505.69	9 3/4	2,875.19	9 3/4	3,274.26	9 3/4
10	296.36	665.87	10	1,035.37	10	1,404.87	10	1,774.38	10	2,143.88	10	2,513.39	10	2,882.89	10	3,282.76	10
10 1/4	304.06	673.56	10 1/4	1,043.07	10 1/4	1,412.57	10 1/4	1,782.08	10 1/4	2,151.58	10 1/4	2,521.08	10 1/4	2,890.59	10 1/4	3,291.26	10 1/4
10 1/2	311.76	681.26	10 1/2	1,050.77	10 1/2	1,420.27	10 1/2	1,789.77	10 1/2	2,159.28	10 1/2	2,528.78	10 1/2	2,898.29	10 1/2	3,300.76	10 1/2
10 3/4	319.46	688.96	10 3/4	1,058.46	10 3/4	1,427.97	10 3/4	1,797.47	10 3/4	2,166.98	10 3/4	2,536.48	10 3/4	2,905.98	10 3/4	3,309.26	10 3/4
11	327.15	696.66	11	1,066.16	11	1,435.67	11	1,805.17	11	2,174.67	11	2,544.18	11	2,913.68	11	3,317.76	11
11 1/4	334.85	704.36	11 1/4	1,073.86	11 1/4	1,443.36	11 1/4	1,812.87	11 1/4	2,182.37	11 1/4	2,551.88	11 1/4	2,921.38	11 1/4	3,326.26	11 1/4
11 1/2	342.55	712.05	11 1/2	1,081.56	11 1/2	1,451.06	11 1/2	1,820.57	11 1/2	2,190.07	11 1/2	2,559.57	11 1/2	2,929.08	11 1/2	3,334.76	11 1/2
11 3/4	350.25	719.75	11 3/4	1,089.26	11 3/4	1,458.76	11 3/4	1,828.26	11 3/4	2,197.77	11 3/4	2,567.27	11 3/4	2,936.78	11 3/4	3,343.26	11 3/4

CAPACITY IN: 42-GALLON BARRELS

*CAPACITY BELOW STRIKE POINT

PORT REFERENCE GAUGE HEIGHT:

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

STARBOARD REFERENCE GAUGE HEIGHT:

14'-5 3/4" (RIM OF 2" DIAMETER
SOUNDING PIPE, LOCATED NEAR
GEOMETRICAL CENTER OF TANK)

STRAPPED: 7/20/95

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 EMS 321
Enterprise Marine
Services LLC

INNAUGE TABLE

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

1 PORT OR STAR.

TANK NUMBER:

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.
2,944.47	3,313.98	3,683.48	4,052.99	4,422.49	4,791.99	5,124.52	5,494.02
2,952.17	3,321.18	3,691.18	4,060.68	4,430.19	4,799.69	5,127.70	5,497.23
2,959.87	3,329.37	3,698.88	4,068.38	4,437.89	4,807.39	5,129.59	5,500.46
2,967.57	3,337.07	3,706.58	4,076.08	4,445.58	4,815.09	5,131.49	5,503.69
2,975.27	3,344.77	3,714.28	4,083.78	4,453.28	4,822.79	5,133.38	5,506.92
2,982.96	3,352.47	3,721.97	4,091.48	4,460.98	4,830.48	5,135.28	5,510.15
2,990.66	3,360.17	3,729.67	4,099.17	4,468.68	4,838.18	5,135.89	5,513.38
2,998.36	3,367.86	3,737.37	4,106.87	4,476.38	4,845.88	5,136.50	5,516.61
3,006.06	3,375.56	3,745.07	4,114.57	4,484.07	4,853.58	5,137.12	5,519.84
3,013.76	3,383.26	3,752.76	4,122.27	4,491.77	4,861.28	5,137.73	5,523.07
3,021.45	3,390.96	3,760.46	4,129.97	4,499.47	4,868.97	5,138.34	5,526.30
3,029.15	3,398.66	3,768.16	4,137.66	4,507.17	4,876.67	5,138.95	5,529.53
3,036.85	3,406.35	3,775.86	4,145.36	4,514.87	4,884.37	5,139.56	5,532.76
3,044.55	3,414.05	3,783.56	4,153.06	4,522.56	4,892.07	5,140.17	5,536.00
3,052.25	3,421.75	3,791.25	4,160.76	4,530.26	4,899.77	5,140.78	5,539.23
3,059.94	3,429.45	3,798.95	4,168.46	4,537.96	4,907.46	5,141.39	5,542.46
3,067.64	3,437.15	3,806.65	4,176.15	4,545.66	4,915.16	5,142.00	5,545.69
3,075.34	3,444.84	3,814.35	4,183.85	4,553.36	4,922.86	5,142.61	5,548.92
3,083.04	3,452.54	3,822.05	4,191.55	4,561.05	4,930.56	5,143.22	5,552.15
3,090.74	3,460.24	3,829.74	4,199.25	4,568.75	4,938.26	5,143.83	5,555.38
3,098.43	3,467.94	3,837.44	4,206.95	4,576.45	4,945.95	5,144.44	5,558.61
3,106.13	3,475.64	3,845.14	4,214.64	4,584.15	4,953.65	5,145.05	5,561.84
3,113.83	3,483.33	3,852.84	4,222.34	4,591.85	4,961.35	5,145.66	5,565.07
3,121.53	3,491.03	3,860.54	4,230.04	4,599.54	4,969.05	5,146.27	5,568.30
3,129.23	3,498.73	3,868.23	4,237.74	4,607.24	4,976.75	5,146.88	5,571.53
3,136.92	3,506.43	3,875.93	4,245.44	4,614.94	4,984.44	5,147.49	5,574.76
3,144.62	3,514.13	3,883.63	4,253.13	4,622.64	4,992.14	5,148.10	5,578.00
3,152.32	3,521.82	3,891.33	4,260.83	4,630.34	4,999.84	5,148.71	5,581.23
3,160.02	3,529.52	3,899.03	4,268.53	4,638.03	5,007.54	5,149.32	5,584.46
3,167.72	3,537.22	3,906.72	4,276.23	4,645.73	5,015.24	5,149.93	5,587.69
3,175.41	3,544.92	3,914.42	4,283.93	4,653.43	5,022.93	5,150.54	5,590.92
3,183.11	3,552.62	3,922.12	4,291.62	4,661.13	5,030.63	5,151.15	5,594.15
3,190.81	3,560.31	3,929.82	4,299.32	4,668.83	5,038.33	5,151.76	5,597.38
3,198.51	3,568.01	3,937.52	4,307.02	4,676.52	5,046.03	5,152.37	5,600.61
3,206.21	3,575.71	3,945.21	4,314.72	4,684.22	5,053.73	5,152.98	5,603.84
3,213.90	3,583.41	3,952.91	4,322.42	4,691.92	5,061.43	5,153.59	5,607.07
3,221.60	3,591.11	3,960.61	4,330.11	4,699.62	5,069.12	5,154.20	5,610.30
3,229.30	3,598.80	3,968.31	4,337.81	4,707.32	5,076.82	5,154.81	5,613.53
3,237.00	3,606.50	3,976.01	4,345.51	4,715.01	5,084.52	5,155.42	5,616.76
3,244.70	3,614.20	3,983.70	4,353.21	4,722.71	5,092.22	5,156.03	5,620.00
3,252.39	3,621.90	3,991.40	4,360.91	4,730.41	5,099.92	5,156.64	5,623.23
3,260.09	3,629.60	3,999.10	4,368.60	4,738.11	5,107.62	5,157.25	5,626.46
3,267.79	3,637.29	4,006.80	4,376.30	4,745.81	5,115.32	5,157.86	5,629.69
3,275.49	3,644.99	4,014.50	4,384.00	4,753.50	5,123.02	5,158.47	5,632.92
3,283.19	3,652.69	4,022.19	4,391.70	4,761.20	5,130.72	5,159.08	5,636.15
3,290.88	3,660.39	4,029.89	4,399.40	4,768.90	5,138.42	5,159.69	5,639.38
3,298.58	3,668.09	4,037.59	4,407.09	4,776.60	5,146.12	5,160.30	5,642.61
3,306.28	3,675.78	4,045.29	4,414.79	4,784.30	5,153.82	5,160.91	5,645.84

CAPACITY IN: 42-GALLON BARRELS

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

STARBOARD REFERENCE GAUGE HEIGHT: 14'-5 3/4" (RIM OF 2" DIAMETER
SOUNDING PIPE, LOCATED NEAR
GEOMETRICAL CENTER OF TANK)

STRAPPED 7/20/95

[Signature]
INSPECTORATE AMERICA CORPORATION

Barge EMS 321
Enterprise Marine
Services LLC



INSPECTORATE

ISO 9002 ACCREDITED

TANK NUMBER:

2 PORT OR STAR.

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

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.
* 11.87	0	366.64	0	737.15	0	1,107.66	0	1,478.17	0	1,848.69	0	2,219.20	0	2,589.71	0		
1/4	15.43	374.36	1/4	744.87	1/4	1,115.38	1/4	1,485.89	1/4	1,856.40	1/4	2,226.92	1/4	2,597.43	1/4		
1/2	18.99	382.08	1/2	752.59	1/2	1,123.10	1/2	1,493.61	1/2	1,864.12	1/2	2,234.64	1/2	2,605.15	1/2		
3/4	24.93	389.79	3/4	760.31	3/4	1,130.82	3/4	1,501.33	3/4	1,871.84	3/4	2,242.35	3/4	2,612.87	3/4		
1	30.86	397.51	1	768.03	1	1,138.54	1	1,509.05	1	1,879.56	1	2,250.07	1	2,620.59	1		
1/4	36.80	405.23	1/4	775.54	1/4	1,146.26	1/4	1,516.77	1/4	1,887.28	1/4	2,257.79	1/4	2,628.30	1/4		
1/2	42.74	412.95	1/2	783.46	1/2	1,153.98	1/2	1,524.49	1/2	1,895.00	1/2	2,265.51	1/2	2,636.02	1/2		
3/4	50.16	420.67	3/4	791.18	3/4	1,161.69	3/4	1,532.21	3/4	1,902.72	3/4	2,273.23	3/4	2,643.74	3/4		
1	57.88	428.39	1	798.90	1	1,169.41	1	1,539.93	1	1,910.44	1	2,280.95	1	2,651.46	1		
1/4	65.60	436.11	1/4	806.62	1/4	1,177.13	1/4	1,547.64	1/4	1,918.16	1/4	2,288.67	1/4	2,659.18	1/4		
1/2	73.32	443.83	1/2	814.34	1/2	1,184.85	1/2	1,555.36	1/2	1,925.88	1/2	2,296.39	1/2	2,666.90	1/2		
3/4	81.03	451.55	3/4	822.06	3/4	1,192.57	3/4	1,563.08	3/4	1,933.59	3/4	2,304.11	3/4	2,674.62	3/4		
1	88.75	459.27	1	829.78	1	1,200.29	1	1,570.80	1	1,941.31	1	2,311.83	1	2,682.34	1		
1/4	96.47	466.98	1/4	837.50	1/4	1,208.01	1/4	1,578.52	1/4	1,949.03	1/4	2,319.54	1/4	2,690.06	1/4		
1/2	104.19	474.70	1/2	845.22	1/2	1,215.73	1/2	1,586.24	1/2	1,956.75	1/2	2,327.26	1/2	2,697.78	1/2		
3/4	111.91	482.42	3/4	852.93	3/4	1,223.45	3/4	1,593.96	3/4	1,964.47	3/4	2,334.98	3/4	2,705.49	3/4		
1	119.63	490.14	1	860.65	1	1,231.17	1	1,601.68	1	1,972.19	1	2,342.70	1	2,713.21	1		
1/4	127.35	497.86	1/4	868.37	1/4	1,238.88	1/4	1,609.40	1/4	1,979.91	1/4	2,350.42	1/4	2,720.93	1/4		
1/2	135.07	505.58	1/2	876.09	1/2	1,246.60	1/2	1,617.12	1/2	1,987.63	1/2	2,358.14	1/2	2,728.65	1/2		
3/4	142.79	513.30	3/4	883.81	3/4	1,254.32	3/4	1,624.83	3/4	1,995.35	3/4	2,365.86	3/4	2,736.37	3/4		
1	150.51	521.02	1	891.53	1	1,262.04	1	1,632.55	1	2,003.07	1	2,373.58	1	2,744.09	1		
1/4	158.22	528.74	1/4	899.25	1/4	1,269.76	1/4	1,640.27	1/4	2,010.78	1/4	2,381.30	1/4	2,751.81	1/4		
1/2	165.94	536.46	1/2	906.97	1/2	1,277.48	1/2	1,647.99	1/2	2,018.50	1/2	2,389.02	1/2	2,759.53	1/2		
3/4	173.66	544.17	3/4	914.69	3/4	1,285.20	3/4	1,655.71	3/4	2,026.22	3/4	2,396.73	3/4	2,767.25	3/4		
1	181.38	551.89	1	922.41	1	1,292.92	1	1,663.43	1	2,033.94	1	2,404.45	1	2,774.97	1		
1/4	189.10	559.61	1/4	930.12	1/4	1,300.64	1/4	1,671.15	1/4	2,041.66	1/4	2,412.17	1/4	2,782.68	1/4		
1/2	196.82	567.33	1/2	937.84	1/2	1,308.36	1/2	1,678.87	1/2	2,049.38	1/2	2,419.89	1/2	2,790.40	1/2		
3/4	204.54	575.05	3/4	945.56	3/4	1,316.07	3/4	1,686.59	3/4	2,057.10	3/4	2,427.61	3/4	2,798.12	3/4		
1	212.26	582.77	1	953.28	1	1,323.79	1	1,694.31	1	2,064.82	1	2,435.33	1	2,805.84	1		
1/4	219.98	590.49	1/4	961.00	1/4	1,331.51	1/4	1,702.02	1/4	2,072.54	1/4	2,443.05	1/4	2,813.56	1/4		
1/2	227.70	598.21	1/2	968.72	1/2	1,339.23	1/2	1,709.74	1/2	2,080.26	1/2	2,450.77	1/2	2,821.28	1/2		
3/4	235.41	605.93	3/4	976.44	3/4	1,346.95	3/4	1,717.46	3/4	2,087.97	3/4	2,458.49	3/4	2,829.00	3/4		
1	243.13	613.65	1	984.16	1	1,354.67	1	1,725.18	1	2,095.69	1	2,466.21	1	2,836.72	1		
1/4	250.85	621.36	1/4	991.88	1/4	1,362.39	1/4	1,732.90	1/4	2,103.41	1/4	2,473.92	1/4	2,844.44	1/4		
1/2	258.57	629.08	1/2	999.60	1/2	1,370.11	1/2	1,740.62	1/2	2,111.13	1/2	2,481.64	1/2	2,852.16	1/2		
3/4	266.29	636.80	3/4	1,007.31	3/4	1,377.83	3/4	1,748.34	3/4	2,118.85	3/4	2,489.36	3/4	2,859.87	3/4		
1	274.01	644.52	1	1,015.03	1	1,385.55	1	1,756.06	1	2,126.57	1	2,497.08	1	2,867.59	1		
1/4	281.73	652.24	1/4	1,022.75	1/4	1,393.26	1/4	1,763.78	1/4	2,134.29	1/4	2,504.80	1/4	2,875.31	1/4		
1/2	289.45	659.96	1/2	1,030.47	1/2	1,400.98	1/2	1,771.50	1/2	2,142.01	1/2	2,512.52	1/2	2,883.03	1/2		
3/4	297.17	667.68	3/4	1,038.19	3/4	1,408.70	3/4	1,779.21	3/4	2,149.73	3/4	2,520.24	3/4	2,890.75	3/4		
1	304.89	675.40	1	1,045.91	1	1,416.42	1	1,786.93	1	2,157.45	1	2,527.96	1	2,898.47	1		
1/4	312.60	683.12	1/4	1,053.63	1/4	1,424.14	1/4	1,794.65	1/4	2,165.16	1/4	2,535.68	1/4	2,906.19	1/4		
1/2	320.32	690.84	1/2	1,061.35	1/2	1,431.86	1/2	1,802.37	1/2	2,172.88	1/2	2,543.40	1/2	2,913.91	1/2		
3/4	328.04	698.55	3/4	1,069.07	3/4	1,439.58	3/4	1,810.09	3/4	2,180.60	3/4	2,551.11	3/4	2,921.63	3/4		
1	335.76	706.27	1	1,076.79	1	1,447.30	1	1,817.81	1	2,188.32	1	2,558.83	1	2,929.35	1		
1/4	343.48	713.99	1/4	1,084.50	1/4	1,455.02	1/4	1,825.53	1/4	2,196.04	1/4	2,566.55	1/4	2,937.06	1/4		
1/2	351.20	721.71	1/2	1,092.22	1/2	1,462.74	1/2	1,833.25	1/2	2,203.76	1/2	2,574.27	1/2	2,944.78	1/2		
3/4	358.92	729.43	3/4	1,099.94	3/4	1,470.45	3/4	1,840.97	3/4	2,211.48	3/4	2,581.99	3/4	2,952.50	3/4		

CAPACITY IN: 42-GALLON BARRELS

*CAPACITY BELOW STRIKE POINT

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

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

STRAPPED: 7/20/95

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 EMS 321
Enterprise Marine
Services LLC

INNAGE TABLE

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

TANK NUMBER:
2 PORT OR STAR.

SHEET NO. 2 OF 2

8 FEET		9 FEET		10 FEET		11 FEET		12 FEET		13 FEET		14 FEET		15 FEET		16 FEET	
IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.
0	2,960.22	0	3,330.73	0	3,701.25	0	4,071.76	0	4,442.27	0	4,812.78	0	5,141.67	0	5,471.18	0	5,800.69
1/4	2,967.94	1/4	3,338.45	1/4	3,708.96	1/4	4,079.48	1/4	4,449.99	1/4	4,820.50	1/4	5,149.39	1/4	5,478.90	1/4	5,808.41
1/2	2,975.66	1/2	3,346.17	1/2	3,716.68	1/2	4,087.20	1/2	4,457.71	1/2	4,828.22	1/2	5,157.11	1/2	5,486.62	1/2	5,816.13
3/4	2,983.38	3/4	3,353.89	3/4	3,724.40	3/4	4,094.92	3/4	4,465.43	3/4	4,835.94	3/4	5,167.33	3/4	5,498.84	3/4	5,824.85
1	2,991.10	1	3,361.61	1	3,732.12	1	4,102.63	1	4,473.15	1	4,843.66	1	5,179.55	1	5,509.06	1	5,839.57
1 1/4	2,998.82	1 1/4	3,369.33	1 1/4	3,739.84	1 1/4	4,110.35	1 1/4	4,480.86	1 1/4	4,851.38	1 1/4	5,191.77	1 1/4	5,521.28	1 1/4	5,851.79
1 1/2	2,996.54	1 1/2	3,377.05	1 1/2	3,747.56	1 1/2	4,118.07	1 1/2	4,488.58	1 1/2	4,859.10	1 1/2	5,203.17	1 1/2	5,533.68	1 1/2	5,864.31
1 3/4	3,004.26	1 3/4	3,384.77	1 3/4	3,755.28	1 3/4	4,125.79	1 3/4	4,496.30	1 3/4	4,866.81	1 3/4	5,215.28	1 3/4	5,545.79	1 3/4	5,876.84
2	3,011.97	2	3,392.49	2	3,763.00	2	4,133.51	2	4,504.02	2	4,874.53	2	5,224.79	2	5,555.30	2	5,887.35
2 1/4	3,019.69	2 1/4	3,400.20	2 1/4	3,770.72	2 1/4	4,141.23	2 1/4	4,511.74	2 1/4	4,882.25	2 1/4	5,234.30	2 1/4	5,565.31	2 1/4	5,898.41
2 1/2	3,027.41	2 1/2	3,407.92	2 1/2	3,778.44	2 1/2	4,148.95	2 1/2	4,519.46	2 1/2	4,889.97	2 1/2	5,243.81	2 1/2	5,575.82	2 1/2	5,908.92
2 3/4	3,035.13	2 3/4	3,415.64	2 3/4	3,786.15	2 3/4	4,156.67	2 3/4	4,527.18	2 3/4	4,897.69	2 3/4	5,253.32	2 3/4	5,585.33	2 3/4	5,920.43
3	3,042.85	3	3,423.36	3	3,793.87	3	4,164.39	3	4,534.90	3	4,905.41	3	5,262.83	3	5,595.34	3	5,930.94
3 1/4	3,050.57	3 1/4	3,431.08	3 1/4	3,801.59	3 1/4	4,172.10	3 1/4	4,542.62	3 1/4	4,913.13	3 1/4	5,272.34	3 1/4	5,605.35	3 1/4	5,941.45
3 1/2	3,058.29	3 1/2	3,438.80	3 1/2	3,809.31	3 1/2	4,179.82	3 1/2	4,550.34	3 1/2	4,920.85	3 1/2	5,281.85	3 1/2	5,615.36	3 1/2	5,953.96
3 3/4	3,066.01	3 3/4	3,446.52	3 3/4	3,817.03	3 3/4	4,187.54	3 3/4	4,558.05	3 3/4	4,928.57	3 3/4	5,291.36	3 3/4	5,625.37	3 3/4	5,966.47
4	3,073.73	4	3,454.24	4	3,824.75	4	4,195.26	4	4,565.77	4	4,936.29	4	5,300.88	4	5,635.38	4	5,978.98
4 1/4	3,081.44	4 1/4	3,461.96	4 1/4	3,832.47	4 1/4	4,202.98	4 1/4	4,573.49	4 1/4	4,944.00	4 1/4	5,310.39	4 1/4	5,645.39	4 1/4	5,991.49
4 1/2	3,089.16	4 1/2	3,469.68	4 1/2	3,840.19	4 1/2	4,210.70	4 1/2	4,581.21	4 1/2	4,953.51	4 1/2	5,320.90	4 1/2	5,655.40	4 1/2	6,003.50
4 3/4	3,096.88	4 3/4	3,477.39	4 3/4	3,847.91	4 3/4	4,218.42	4 3/4	4,588.93	4 3/4	4,963.02	4 3/4	5,330.41	4 3/4	5,665.41	4 3/4	6,016.01
5	3,104.60	5	3,485.11	5	3,855.63	5	4,226.14	5	4,596.65	5	4,971.16	5	5,340.92	5	5,675.42	5	6,028.52
5 1/4	3,112.32	5 1/4	3,492.83	5 1/4	3,863.34	5 1/4	4,233.86	5 1/4	4,604.37	5 1/4	4,979.88	5 1/4	5,350.43	5 1/4	5,685.43	5 1/4	6,041.03
5 1/2	3,120.04	5 1/2	3,500.55	5 1/2	3,871.06	5 1/2	4,241.58	5 1/2	4,612.09	5 1/2	4,987.60	5 1/2	5,360.94	5 1/2	5,695.44	5 1/2	6,053.54
5 3/4	3,127.76	5 3/4	3,508.27	5 3/4	3,878.78	5 3/4	4,249.29	5 3/4	4,619.81	5 3/4	4,997.11	5 3/4	5,370.45	5 3/4	5,705.45	5 3/4	6,066.05
6	3,135.48	6	3,515.99	6	3,886.50	6	4,257.01	6	4,627.53	6	5,007.64	6	5,380.96	6	5,715.46	6	6,078.56
6 1/4	3,143.20	6 1/4	3,523.71	6 1/4	3,894.22	6 1/4	4,264.73	6 1/4	4,635.24	6 1/4	5,017.15	6 1/4	5,390.47	6 1/4	5,725.47	6 1/4	6,091.07
6 1/2	3,150.92	6 1/2	3,531.43	6 1/2	3,901.94	6 1/2	4,272.45	6 1/2	4,642.96	6 1/2	5,027.66	6 1/2	5,400.98	6 1/2	5,735.48	6 1/2	6,103.58
6 3/4	3,158.64	6 3/4	3,539.15	6 3/4	3,909.66	6 3/4	4,280.17	6 3/4	4,650.68	6 3/4	5,037.77	6 3/4	5,410.49	6 3/4	5,745.49	6 3/4	6,116.09
7	3,166.36	7	3,546.87	7	3,917.38	7	4,287.89	7	4,658.40	7	5,047.88	7	5,420.00	7	5,755.50	7	6,128.60
7 1/4	3,174.08	7 1/4	3,554.58	7 1/4	3,925.10	7 1/4	4,295.61	7 1/4	4,666.12	7 1/4	5,057.39	7 1/4	5,430.51	7 1/4	5,765.51	7 1/4	6,141.11
7 1/2	3,181.80	7 1/2	3,562.30	7 1/2	3,932.82	7 1/2	4,303.33	7 1/2	4,673.84	7 1/2	5,067.90	7 1/2	5,440.02	7 1/2	5,775.52	7 1/2	6,153.62
7 3/4	3,189.52	7 3/4	3,570.02	7 3/4	3,940.53	7 3/4	4,311.05	7 3/4	4,681.56	7 3/4	5,077.41	7 3/4	5,450.53	7 3/4	5,785.53	7 3/4	6,166.13
8	3,197.24	8	3,577.74	8	3,948.25	8	4,318.77	8	4,689.28	8	5,087.99	8	5,460.04	8	5,795.54	8	6,178.64
8 1/4	3,204.96	8 1/4	3,585.46	8 1/4	3,955.97	8 1/4	4,326.48	8 1/4	4,697.00	8 1/4	5,098.50	8 1/4	5,470.55	8 1/4	5,805.55	8 1/4	6,191.15
8 1/2	3,212.68	8 1/2	3,593.18	8 1/2	3,963.69	8 1/2	4,334.20	8 1/2	4,704.72	8 1/2	5,109.01	8 1/2	5,480.06	8 1/2	5,815.56	8 1/2	6,203.66
8 3/4	3,220.40	8 3/4	3,600.90	8 3/4	3,971.41	8 3/4	4,341.92	8 3/4	4,712.43	8 3/4	5,119.52	8 3/4	5,490.57	8 3/4	5,825.57	8 3/4	6,216.17
9	3,228.12	9	3,608.62	9	3,979.13	9	4,349.64	9	4,720.15	9	5,129.03	9	5,500.08	9	5,835.58	9	6,228.68
9 1/4	3,235.84	9 1/4	3,616.34	9 1/4	3,986.85	9 1/4	4,357.36	9 1/4	4,727.87	9 1/4	5,139.54	9 1/4	5,510.59	9 1/4	5,845.59	9 1/4	6,241.19
9 1/2	3,243.56	9 1/2	3,624.06	9 1/2	3,994.57	9 1/2	4,365.08	9 1/2	4,735.59	9 1/2	5,149.05	9 1/2	5,520.10	9 1/2	5,855.60	9 1/2	6,253.70
9 3/4	3,251.28	9 3/4	3,631.77	9 3/4	4,002.29	9 3/4	4,372.80	9 3/4	4,743.31	9 3/4	5,159.56	9 3/4	5,530.61	9 3/4	5,865.61	9 3/4	6,266.21
10	3,259.00	10	3,639.49	10	4,010.01	10	4,380.52	10	4,751.03	10	5,169.07	10	5,540.12	10	5,875.62	10	6,278.72
10 1/4	3,266.72	10 1/4	3,647.21	10 1/4	4,017.72	10 1/4	4,388.24	10 1/4	4,758.75	10 1/4	5,179.58	10 1/4	5,550.63	10 1/4	5,885.63	10 1/4	6,291.23
10 1/2	3,274.44	10 1/2	3,654.93	10 1/2	4,025.44	10 1/2	4,395.96	10 1/2	4,766.47	10 1/2	5,189.09	10 1/2	5,560.64	10 1/2	5,895.64	10 1/2	6,303.74
10 3/4	3,282.16	10 3/4	3,662.65	10 3/4	4,033.16	10 3/4	4,403.67	10 3/4	4,774.19	10 3/4	5,199.60	10 3/4	5,570.65	10 3/4	5,905.65	10 3/4	6,316.25
11	3,289.88	11	3,670.37	11	4,040.88	11	4,411.39	11	4,781.91	11	5,209.11	11	5,580.66	11	5,915.66	11	6,328.76
11 1/4	3,297.60	11 1/4	3,678.09	11 1/4	4,048.60	11 1/4	4,419.11	11 1/4	4,789.62	11 1/4	5,219.62	11 1/4	5,590.67	11 1/4	5,925.67	11 1/4	6,341.27
11 1/2	3,305.32	11 1/2	3,685.81	11 1/2	4,056.32	11 1/2	4,426.83	11 1/2	4,797.34	11 1/2	5,229.13	11 1/2	5,600.68	11 1/2	5,935.68	11 1/2	6,353.78
11 3/4	3,313.04	11 3/4	3,693.53	11 3/4	4,064.04	11 3/4	4,434.55	11 3/4	4,805.05	11 3/4	5,239.64	11 3/4	5,610.69	11 3/4	5,945.69	11 3/4	6,366.29

CAPACITY IN: 42-GALLON BARRELS

PORT REFERENCE GAUGE HEIGHT: 14'-5 1/4" (RIM OF 2" DIAMETER

SOUNDING PIPE, LOCATED NEAR

GEOMETRICAL CENTER OF TANK)

STRAPPP 7/20/95

INSPECTORATE AMERICA CORPORATION

STARBOARD REFERENCE GAUGE HEIGHT: 14'-5" (RIM OF 2" DIAMETER

SOUNDING PIPE, LOCATED NEAR

GEOMETRICAL CENTER OF TANK)

Barge EMS 321
Enterprise Marine
Services LLC



INSPECTORATE

ISO 9002 ACCREDITED

TANK NUMBER:

3 PORT OR STAR.

SHEET NO. 1 OF 2

INNAGE TABLE

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

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	11.89	0	367.26	0	736.39	0	1,109.53	0	1,480.66	0	1,851.80	0	2,222.94	0	2,594.07	0	
1/4	15.45	1/4	374.99	1/4	746.12	1/4	1,117.26	1/4	1,488.40	1/4	1,859.53	1/4	2,230.67	1/4	2,601.80	1/4	
1/2	19.02	1/2	382.72	1/2	753.86	1/2	1,124.99	1/2	1,496.13	1/2	1,867.26	1/2	2,238.40	1/2	2,609.54	1/2	
3/4	24.97	3/4	390.45	3/4	761.59	3/4	1,132.72	3/4	1,503.86	3/4	1,875.00	3/4	2,246.13	3/4	2,617.27	3/4	
1	30.91	1	398.18	1	769.32	1	1,140.46	1	1,511.59	1	1,882.73	1	2,253.86	1	2,625.00	1	
1/4	36.86	1/4	405.92	1/4	777.05	1/4	1,148.19	1/4	1,519.32	1/4	1,890.46	1/4	2,261.60	1/4	2,632.73	1/4	
1/2	42.81	1/2	413.65	1/2	784.78	1/2	1,155.92	1/2	1,527.06	1/2	1,898.19	1/2	2,269.33	1/2	2,640.46	1/2	
3/4	50.24	3/4	421.38	3/4	792.52	3/4	1,163.65	3/4	1,534.79	3/4	1,905.92	3/4	2,277.06	3/4	2,648.20	3/4	
1	57.98	1	429.11	1	800.25	1	1,171.38	1	1,542.52	1	1,913.66	1	2,284.79	1	2,655.93	1	
1/4	65.71	1/4	436.84	1/4	807.98	1/4	1,179.12	1/4	1,550.25	1/4	1,921.39	1/4	2,292.52	1/4	2,663.66	1/4	
1/2	73.44	1/2	444.58	1/2	815.71	1/2	1,186.85	1/2	1,557.98	1/2	1,929.12	1/2	2,300.25	1/2	2,671.39	1/2	
3/4	81.17	3/4	452.31	3/4	823.44	3/4	1,194.58	3/4	1,565.72	3/4	1,936.85	3/4	2,307.99	3/4	2,679.12	3/4	
1	88.90	1	460.04	1	831.18	1	1,202.31	1	1,573.45	1	1,944.58	1	2,315.72	1	2,686.86	1	
1/4	96.64	1/4	467.77	1/4	838.91	1/4	1,210.04	1/4	1,581.18	1/4	1,952.32	1/4	2,323.45	1/4	2,694.59	1/4	
1/2	104.37	1/2	475.50	1/2	846.64	1/2	1,217.78	1/2	1,588.91	1/2	1,960.05	1/2	2,331.18	1/2	2,702.32	1/2	
3/4	112.10	3/4	483.24	3/4	854.37	3/4	1,225.51	3/4	1,596.64	3/4	1,967.78	3/4	2,338.92	3/4	2,710.05	3/4	
1	119.83	1	490.97	1	862.10	1	1,233.24	1	1,604.38	1	1,975.51	1	2,346.65	1	2,717.78	1	
1/4	127.56	1/4	498.70	1/4	869.84	1/4	1,240.97	1/4	1,612.11	1/4	1,983.24	1/4	2,354.38	1/4	2,725.52	1/4	
1/2	135.30	1/2	506.43	1/2	877.57	1/2	1,248.70	1/2	1,619.84	1/2	1,990.98	1/2	2,362.11	1/2	2,733.25	1/2	
3/4	143.03	3/4	514.16	3/4	885.30	3/4	1,256.44	3/4	1,627.57	3/4	1,998.71	3/4	2,369.84	3/4	2,740.98	3/4	
1	150.76	1	521.90	1	893.03	1	1,264.17	1	1,635.30	1	2,006.44	1	2,377.58	1	2,748.71	1	
1/4	158.49	1/4	529.63	1/4	900.76	1/4	1,271.90	1/4	1,643.04	1/4	2,014.17	1/4	2,385.31	1/4	2,756.44	1/4	
1/2	166.22	1/2	537.36	1/2	908.50	1/2	1,279.63	1/2	1,650.77	1/2	2,021.90	1/2	2,393.04	1/2	2,764.18	1/2	
3/4	173.96	3/4	545.09	3/4	916.23	3/4	1,287.36	3/4	1,658.50	3/4	2,029.64	3/4	2,400.77	3/4	2,771.91	3/4	
1	181.69	1	552.82	1	923.96	1	1,295.10	1	1,666.23	1	2,037.37	1	2,408.50	1	2,779.64	1	
1/4	189.42	1/4	560.56	1/4	931.69	1/4	1,302.83	1/4	1,673.96	1/4	2,045.10	1/4	2,416.24	1/4	2,787.37	1/4	
1/2	197.15	1/2	568.29	1/2	939.42	1/2	1,310.56	1/2	1,681.70	1/2	2,052.83	1/2	2,423.97	1/2	2,795.10	1/2	
3/4	204.88	3/4	576.02	3/4	947.16	3/4	1,318.29	3/4	1,689.43	3/4	2,060.56	3/4	2,431.70	3/4	2,802.84	3/4	
1	212.62	1	583.75	1	954.89	1	1,326.02	1	1,697.16	1	2,068.30	1	2,439.43	1	2,810.57	1	
1/4	220.35	1/4	591.48	1/4	962.62	1/4	1,333.76	1/4	1,704.89	1/4	2,076.03	1/4	2,447.16	1/4	2,818.30	1/4	
1/2	228.08	1/2	599.22	1/2	970.35	1/2	1,341.49	1/2	1,712.62	1/2	2,083.76	1/2	2,454.90	1/2	2,826.03	1/2	
3/4	235.81	3/4	606.95	3/4	978.08	3/4	1,349.22	3/4	1,720.36	3/4	2,091.49	3/4	2,462.63	3/4	2,833.76	3/4	
1	243.54	1	614.68	1	985.82	1	1,356.95	1	1,728.09	1	2,099.22	1	2,470.36	1	2,841.50	1	
1/4	251.28	1/4	622.41	1/4	993.55	1/4	1,364.68	1/4	1,735.82	1/4	2,106.96	1/4	2,478.09	1/4	2,849.23	1/4	
1/2	259.01	1/2	630.14	1/2	1,001.28	1/2	1,372.42	1/2	1,743.55	1/2	2,114.69	1/2	2,485.82	1/2	2,856.96	1/2	
3/4	266.74	3/4	637.88	3/4	1,009.01	3/4	1,380.15	3/4	1,751.28	3/4	2,122.42	3/4	2,493.56	3/4	2,864.69	3/4	
1	274.47	1	645.61	1	1,016.74	1	1,387.88	1	1,759.02	1	2,130.15	1	2,501.29	1	2,872.42	1	
1/4	282.20	1/4	653.34	1/4	1,024.48	1/4	1,395.61	1/4	1,766.75	1/4	2,137.88	1/4	2,509.02	1/4	2,880.16	1/4	
1/2	289.94	1/2	661.07	1/2	1,032.21	1/2	1,403.34	1/2	1,774.48	1/2	2,145.62	1/2	2,516.75	1/2	2,887.89	1/2	
3/4	297.67	3/4	668.80	3/4	1,039.94	3/4	1,411.08	3/4	1,782.21	3/4	2,153.35	3/4	2,524.48	3/4	2,895.62	3/4	
1	305.40	1	676.54	1	1,047.67	1	1,418.81	1	1,789.94	1	2,161.08	1	2,532.22	1	2,903.35	1	
1/4	313.13	1/4	684.27	1/4	1,055.40	1/4	1,426.54	1/4	1,797.68	1/4	2,168.81	1/4	2,539.95	1/4	2,911.08	1/4	
1/2	320.86	1/2	692.00	1/2	1,063.14	1/2	1,434.27	1/2	1,805.41	1/2	2,176.54	1/2	2,547.68	1/2	2,918.82	1/2	
3/4	328.60	3/4	699.73	3/4	1,070.87	3/4	1,442.00	3/4	1,813.14	3/4	2,184.28	3/4	2,555.41	3/4	2,926.55	3/4	
1	336.33	1	707.46	1	1,078.60	1	1,449.74	1	1,820.01	1	2,192.01	1	2,563.14	1	2,934.28	1	
1/4	344.06	1/4	715.20	1/4	1,086.33	1/4	1,457.47	1/4	1,827.74	1/4	2,199.74	1/4	2,570.88	1/4	2,942.01	1/4	
1/2	351.79	1/2	722.93	1/2	1,094.06	1/2	1,465.20	1/2	1,835.34	1/2	2,207.47	1/2	2,578.61	1/2	2,949.74	1/2	
3/4	359.52	3/4	730.66	3/4	1,101.80	3/4	1,472.93	3/4	1,844.07	3/4	2,215.20	3/4	2,586.34	3/4	2,957.48	3/4	

CAPACITY IN: 42-GALLON BARRELS

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

STRAPPED: 7/20/95

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 EMS 321
Enterprise Marine
Services LLC



INSPECTORATE

ISO 9002 ACCREDITED

OUTGAGE TABLE

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

TANK NUMBER:

3 PORT OR STAR.

SHEET NO. 2 OF 2

8 FEET		9 FEET		10 FEET		11 FEET		12 FEET		13 FEET		14 FEET		FEET		FEET	
IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.
0	2,385.31	0	2,014.17	0	1,643.04	0	1,271.90	0	900.76	0	529.63	0	158.49	0	0	0	0
1/4	2,377.58	1/4	2,006.44	1/4	1,635.30	1/4	1,264.17	1/4	893.03	1/4	521.90	1/4	150.76	1/4	1/4	1/4	1/4
1/2	2,369.84	1/2	1,998.71	1/2	1,627.57	1/2	1,256.44	1/2	885.30	1/2	514.16	1/2	143.03	1/2	1/2	1/2	1/2
3/4	2,362.11	3/4	1,990.98	3/4	1,619.84	3/4	1,248.70	3/4	877.57	3/4	506.43	3/4	135.30	3/4	3/4	3/4	3/4
1	2,354.38	1	1,983.24	1	1,612.11	1	1,240.97	1	869.84	1	498.70	1	127.56	1	1	1	1
1/4	2,346.65	1/4	1,975.51	1/4	1,604.38	1/4	1,233.24	1/4	862.10	1/4	490.97	1/4	119.83	1/4	1/4	1/4	1/4
1/2	2,338.92	1/2	1,967.78	1/2	1,596.64	1/2	1,225.51	1/2	854.37	1/2	483.24	1/2	112.10	1/2	1/2	1/2	1/2
3/4	2,331.18	3/4	1,960.05	3/4	1,588.91	3/4	1,217.78	3/4	846.64	3/4	475.50	3/4	104.37	3/4	3/4	3/4	3/4
2	2,323.45	2	1,952.32	2	1,581.18	2	1,210.04	2	838.91	2	467.77	2	96.64	2	2	2	2
1/4	2,315.72	1/4	1,944.58	1/4	1,573.45	1/4	1,202.31	1/4	831.18	1/4	460.04	1/4	88.90	1/4	1/4	1/4	1/4
1/2	2,307.99	1/2	1,936.85	1/2	1,565.72	1/2	1,194.58	1/2	823.44	1/2	452.31	1/2	81.17	1/2	1/2	1/2	1/2
3/4	2,300.26	3/4	1,929.12	3/4	1,557.98	3/4	1,186.85	3/4	815.71	3/4	444.58	3/4	73.44	3/4	3/4	3/4	3/4
3	2,292.52	3	1,921.39	3	1,550.25	3	1,179.12	3	807.98	3	436.84	3	65.71	3	3	3	3
1/4	2,284.79	1/4	1,913.66	1/4	1,542.52	1/4	1,171.38	1/4	800.25	1/4	429.11	1/4	57.98	1/4	1/4	1/4	1/4
1/2	2,277.06	1/2	1,905.92	1/2	1,534.79	1/2	1,163.65	1/2	792.52	1/2	421.38	1/2	50.24	1/2	1/2	1/2	1/2
3/4	2,269.33	3/4	1,898.19	3/4	1,527.06	3/4	1,155.92	3/4	784.78	3/4	413.65	3/4	42.81	3/4	3/4	3/4	3/4
4	2,261.60	4	1,890.46	4	1,519.32	4	1,148.19	4	777.05	4	405.92	4	36.86	4	4	4	4
1/4	2,253.86	1/4	1,882.73	1/4	1,511.59	1/4	1,140.46	1/4	769.32	1/4	398.18	1/4	30.91	1/4	1/4	1/4	1/4
1/2	2,246.13	1/2	1,875.00	1/2	1,503.86	1/2	1,132.72	1/2	761.59	1/2	390.45	1/2	24.97	1/2	1/2	1/2	1/2
3/4	2,238.40	3/4	1,867.26	3/4	1,496.13	3/4	1,124.99	3/4	753.86	3/4	382.72	3/4	19.02	3/4	3/4	3/4	3/4
5	2,230.67	5	1,859.53	5	1,488.40	5	1,117.26	5	746.12	5	374.99	5	15.45	5	5	5	5
1/4	2,222.94	1/4	1,851.80	1/4	1,480.66	1/4	1,109.53	1/4	738.39	1/4	367.26	1/4	11.89	1/4	1/4	1/4	1/4
1/2	2,215.20	1/2	1,844.07	1/2	1,472.93	1/2	1,101.80	1/2	730.65	1/2	359.52	1/2	5	1/2	1/2	1/2	1/2
3/4	2,207.47	3/4	1,836.34	3/4	1,465.20	3/4	1,094.06	3/4	722.93	3/4	351.79	3/4	3	3/4	3/4	3/4	3/4
6	2,199.74	6	1,828.60	6	1,457.47	6	1,086.33	6	715.20	6	344.06	6	1	6	6	6	6
1/4	2,192.01	1/4	1,820.87	1/4	1,449.74	1/4	1,078.60	1/4	707.46	1/4	336.33	1/4	1/4	1/4	1/4	1/4	1/4
1/2	2,184.28	1/2	1,813.14	1/2	1,442.00	1/2	1,070.87	1/2	699.73	1/2	328.60	1/2	1/2	1/2	1/2	1/2	1/2
3/4	2,176.54	3/4	1,805.41	3/4	1,434.27	3/4	1,063.14	3/4	692.00	3/4	320.86	3/4	3/4	3/4	3/4	3/4	3/4
7	2,168.81	7	1,797.68	7	1,426.54	7	1,055.40	7	684.27	7	313.13	7	1	7	7	7	7
1/4	2,161.08	1/4	1,789.94	1/4	1,418.81	1/4	1,047.67	1/4	676.54	1/4	305.40	1/4	1/4	1/4	1/4	1/4	1/4
1/2	2,153.35	1/2	1,782.21	1/2	1,411.08	1/2	1,039.94	1/2	668.80	1/2	297.67	1/2	1/2	1/2	1/2	1/2	1/2
3/4	2,145.62	3/4	1,774.48	3/4	1,403.34	3/4	1,032.21	3/4	661.07	3/4	289.94	3/4	3/4	3/4	3/4	3/4	3/4
8	2,137.88	8	1,766.75	8	1,395.61	8	1,024.48	8	653.34	8	282.20	8	1	8	8	8	8
1/4	2,130.15	1/4	1,759.02	1/4	1,387.88	1/4	1,016.74	1/4	645.61	1/4	274.47	1/4	1/4	1/4	1/4	1/4	1/4
1/2	2,122.42	1/2	1,751.28	1/2	1,380.15	1/2	1,009.01	1/2	637.88	1/2	266.74	1/2	1/2	1/2	1/2	1/2	1/2
3/4	2,114.69	3/4	1,743.55	3/4	1,372.42	3/4	1,001.28	3/4	630.14	3/4	259.01	3/4	3/4	3/4	3/4	3/4	3/4
9	2,106.96	9	1,735.82	9	1,364.68	9	993.55	9	622.41	9	251.28	9	1	9	9	9	9
1/4	2,099.22	1/4	1,728.09	1/4	1,356.95	1/4	985.82	1/4	614.68	1/4	243.54	1/4	1/4	1/4	1/4	1/4	1/4
1/2	2,091.49	1/2	1,720.36	1/2	1,349.22	1/2	978.08	1/2	606.95	1/2	235.81	1/2	1/2	1/2	1/2	1/2	1/2
3/4	2,083.76	3/4	1,712.62	3/4	1,341.49	3/4	970.35	3/4	599.22	3/4	228.08	3/4	3/4	3/4	3/4	3/4	3/4
10	2,076.03	10	1,704.89	10	1,333.76	10	962.62	10	591.48	10	220.35	10	1	10	10	10	10
1/4	2,068.30	1/4	1,697.16	1/4	1,326.02	1/4	954.89	1/4	583.75	1/4	212.62	1/4	1/4	1/4	1/4	1/4	1/4
1/2	2,060.56	1/2	1,689.43	1/2	1,318.29	1/2	947.16	1/2	576.02	1/2	204.88	1/2	1/2	1/2	1/2	1/2	1/2
3/4	2,052.83	3/4	1,681.70	3/4	1,310.56	3/4	939.42	3/4	568.29	3/4	197.15	3/4	3/4	3/4	3/4	3/4	3/4
11	2,045.10	11	1,673.96	11	1,302.83	11	932.69	11	560.56	11	189.42	11	1	11	11	11	11
1/4	2,037.37	1/4	1,666.23	1/4	1,295.10	1/4	923.96	1/4	552.82	1/4	181.69	1/4	1/4	1/4	1/4	1/4	1/4
1/2	2,029.64	1/2	1,658.50	1/2	1,287.36	1/2	916.23	1/2	545.09	1/2	173.96	1/2	1/2	1/2	1/2	1/2	1/2
3/4	2,021.90	3/4	1,650.77	3/4	1,279.63	3/4	908.50	3/4	537.36	3/4	166.22	3/4	3/4	3/4	3/4	3/4	3/4

CAPACITY IN: 42-GALLON BARRELS

*CAPACITY: BELOW STRIKE POINT

REFERENCE GAUGE HEIGHT:

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

STRAPPED 7/20/95

W. W. W.

INSPECTORATE AMERICA CORPORATION

Barge EMS 321
Enterprise Marine
Services LLC

UNITED STATES PAT. & TM. OFF.



INSPECTORATE

ISO 9002 ACCREDITED

TANK NUMBER:

3 PORT OR STAR.

SHEET NO. 2 OF 2

INNAUGE TABLE

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	2,965.21	0	3,336.34	0	3,622.84	0	3,851.47	0	4,080.09	0	4,308.71	0	4,511.49	0	4,511.49	0	4,511.49
1/4	2,972.94	1/4	3,344.08	1/4	3,627.60	1/4	3,856.23	1/4	4,084.85	1/4	4,313.48	1/4	4,512.65	1/4	4,512.65	1/4	4,512.65
1/2	2,980.67	1/2	3,351.81	1/2	3,632.37	1/2	3,860.99	1/2	4,089.62	1/2	4,318.24	1/2	4,513.81	1/2	4,513.81	1/2	4,513.81
3/4	2,988.40	3/4	3,359.54	3/4	3,638.10	3/4	3,869.22	3/4	4,094.38	3/4	4,323.00	3/4	4,514.98	3/4	4,514.98	3/4	4,514.98
1	2,996.14	1	3,367.27	1	3,645.83	1	3,877.95	1	4,099.14	1	4,327.77	1	4,516.14	1	4,516.14	1	4,516.14
1 1/4	3,003.87	1 1/4	3,375.00	1 1/4	3,653.56	1 1/4	3,885.68	1 1/4	4,103.90	1 1/4	4,332.53	1 1/4	4,517.30	1 1/4	4,517.30	1 1/4	4,517.30
1 1/2	3,011.60	1 1/2	3,382.74	1 1/2	3,661.30	1 1/2	3,893.41	1 1/2	4,108.67	1 1/2	4,337.29	1 1/2	4,518.46	1 1/2	4,518.46	1 1/2	4,518.46
3/2	3,019.33	3/2	3,390.47	3/2	3,669.03	3/2	3,901.14	3/2	4,113.43	3/2	4,342.05	3/2	4,519.61	3/2	4,519.61	3/2	4,519.61
2	3,027.06	2	3,398.20	2	3,676.76	2	3,908.87	2	4,118.19	2	4,346.82	2	4,520.76	2	4,520.76	2	4,520.76
2 1/4	3,034.80	2 1/4	3,405.94	2 1/4	3,684.49	2 1/4	3,916.60	2 1/4	4,122.96	2 1/4	4,351.58	2 1/4	4,521.91	2 1/4	4,521.91	2 1/4	4,521.91
2 1/2	3,042.53	2 1/2	3,413.67	2 1/2	3,692.22	2 1/2	3,924.33	2 1/2	4,127.72	2 1/2	4,356.34	2 1/2	4,523.06	2 1/2	4,523.06	2 1/2	4,523.06
3/2	3,050.26	3/2	3,421.40	3/2	3,700.00	3/2	3,932.06	3/2	4,132.48	3/2	4,361.11	3/2	4,524.21	3/2	4,524.21	3/2	4,524.21
3	3,057.99	3	3,429.13	3	3,707.73	3	3,939.79	3	4,137.25	3	4,365.87	3	4,525.36	3	4,525.36	3	4,525.36
3 1/4	3,065.72	3 1/4	3,436.86	3 1/4	3,715.46	3 1/4	3,947.52	3 1/4	4,142.01	3 1/4	4,370.63	3 1/4	4,526.51	3 1/4	4,526.51	3 1/4	4,526.51
3 1/2	3,073.46	3 1/2	3,444.59	3 1/2	3,723.19	3 1/2	3,955.25	3 1/2	4,146.77	3 1/2	4,375.40	3 1/2	4,527.66	3 1/2	4,527.66	3 1/2	4,527.66
3/2	3,081.19	3/2	3,452.32	3/2	3,730.92	3/2	3,962.98	3/2	4,151.53	3/2	4,380.16	3/2	4,528.81	3/2	4,528.81	3/2	4,528.81
4	3,088.92	4	3,460.05	4	3,738.65	4	3,970.71	4	4,156.30	4	4,384.92	4	4,529.96	4	4,529.96	4	4,529.96
4 1/4	3,096.65	4 1/4	3,467.78	4 1/4	3,746.38	4 1/4	3,978.44	4 1/4	4,161.06	4 1/4	4,389.68	4 1/4	4,531.11	4 1/4	4,531.11	4 1/4	4,531.11
4 1/2	3,104.38	4 1/2	3,475.51	4 1/2	3,754.11	4 1/2	3,986.17	4 1/2	4,165.82	4 1/2	4,394.45	4 1/2	4,532.26	4 1/2	4,532.26	4 1/2	4,532.26
3/2	3,112.12	3/2	3,483.24	3/2	3,761.84	3/2	3,993.90	3/2	4,170.59	3/2	4,399.21	3/2	4,533.41	3/2	4,533.41	3/2	4,533.41
5	3,119.85	5	3,490.97	5	3,769.57	5	3,999.71	5	4,175.35	5	4,403.97	5	4,534.56	5	4,534.56	5	4,534.56
5 1/4	3,127.58	5 1/4	3,498.70	5 1/4	3,777.30	5 1/4	4,007.44	5 1/4	4,180.11	5 1/4	4,408.74	5 1/4	4,535.71	5 1/4	4,535.71	5 1/4	4,535.71
5 1/2	3,135.31	5 1/2	3,506.43	5 1/2	3,785.03	5 1/2	4,015.17	5 1/2	4,184.88	5 1/2	4,413.50	5 1/2	4,536.86	5 1/2	4,536.86	5 1/2	4,536.86
3/2	3,143.04	3/2	3,514.16	3/2	3,792.76	3/2	4,022.90	3/2	4,189.64	3/2	4,418.26	3/2	4,538.01	3/2	4,538.01	3/2	4,538.01
6	3,150.78	6	3,521.89	6	3,800.49	6	4,030.63	6	4,194.40	6	4,423.03	6	4,539.16	6	4,539.16	6	4,539.16
6 1/4	3,158.51	6 1/4	3,529.62	6 1/4	3,808.22	6 1/4	4,038.36	6 1/4	4,199.16	6 1/4	4,427.79	6 1/4	4,540.31	6 1/4	4,540.31	6 1/4	4,540.31
6 1/2	3,166.24	6 1/2	3,537.35	6 1/2	3,815.95	6 1/2	4,046.09	6 1/2	4,203.93	6 1/2	4,432.55	6 1/2	4,541.46	6 1/2	4,541.46	6 1/2	4,541.46
3/2	3,173.97	3/2	3,545.08	3/2	3,823.68	3/2	4,053.82	3/2	4,208.69	3/2	4,437.31	3/2	4,542.61	3/2	4,542.61	3/2	4,542.61
7	3,181.70	7	3,552.81	7	3,831.41	7	4,061.55	7	4,213.45	7	4,442.08	7	4,543.76	7	4,543.76	7	4,543.76
7 1/4	3,189.44	7 1/4	3,560.54	7 1/4	3,839.14	7 1/4	4,069.28	7 1/4	4,218.22	7 1/4	4,446.84	7 1/4	4,544.91	7 1/4	4,544.91	7 1/4	4,544.91
7 1/2	3,197.17	7 1/2	3,568.27	7 1/2	3,846.87	7 1/2	4,077.01	7 1/2	4,222.98	7 1/2	4,451.60	7 1/2	4,546.06	7 1/2	4,546.06	7 1/2	4,546.06
3/2	3,204.90	3/2	3,576.00	3/2	3,854.60	3/2	4,084.74	3/2	4,227.74	3/2	4,456.37	3/2	4,547.21	3/2	4,547.21	3/2	4,547.21
8	3,212.63	8	3,583.73	8	3,862.33	8	4,092.47	8	4,232.51	8	4,461.13	8	4,548.36	8	4,548.36	8	4,548.36
8 1/4	3,220.36	8 1/4	3,591.46	8 1/4	3,870.06	8 1/4	4,100.20	8 1/4	4,237.27	8 1/4	4,465.89	8 1/4	4,549.51	8 1/4	4,549.51	8 1/4	4,549.51
8 1/2	3,228.10	8 1/2	3,599.19	8 1/2	3,877.79	8 1/2	4,107.93	8 1/2	4,242.03	8 1/2	4,469.81	8 1/2	4,550.66	8 1/2	4,550.66	8 1/2	4,550.66
3/2	3,235.83	3/2	3,606.92	3/2	3,885.52	3/2	4,115.66	3/2	4,246.79	3/2	4,474.15	3/2	4,551.81	3/2	4,551.81	3/2	4,551.81
9	3,243.56	9	3,614.65	9	3,893.25	9	4,123.39	9	4,251.56	9	4,478.49	9	4,552.96	9	4,552.96	9	4,552.96
9 1/4	3,251.29	9 1/4	3,622.38	9 1/4	3,900.98	9 1/4	4,131.12	9 1/4	4,256.32	9 1/4	4,482.03	9 1/4	4,554.11	9 1/4	4,554.11	9 1/4	4,554.11
9 1/2	3,259.02	9 1/2	3,630.11	9 1/2	3,908.71	9 1/2	4,138.85	9 1/2	4,261.08	9 1/2	4,485.57	9 1/2	4,555.26	9 1/2	4,555.26	9 1/2	4,555.26
3/2	3,266.76	3/2	3,637.84	3/2	3,916.44	3/2	4,146.58	3/2	4,265.85	3/2	4,489.12	3/2	4,556.41	3/2	4,556.41	3/2	4,556.41
10	3,274.49	10	3,645.57	10	3,924.17	10	4,154.31	10	4,270.61	10	4,492.66	10	4,557.56	10	4,557.56	10	4,557.56
10 1/4	3,282.22	10 1/4	3,653.30	10 1/4	3,931.90	10 1/4	4,162.04	10 1/4	4,275.37	10 1/4	4,495.41	10 1/4	4,558.71	10 1/4	4,558.71	10 1/4	4,558.71
10 1/2	3,289.95	10 1/2	3,661.03	10 1/2	3,939.63	10 1/2	4,169.77	10 1/2	4,280.14	10 1/2	4,498.16	10 1/2	4,559.86	10 1/2	4,559.86	10 1/2	4,559.86
3/2	3,297.68	3/2	3,668.76	3/2	3,947.36	3/2	4,177.50	3/2	4,284.90	3/2	4,500.91	3/2	4,561.01	3/2	4,561.01	3/2	4,561.01
11	3,305.42	11	3,676.49	11	3,955.09	11	4,185.23	11	4,289.66	11	4,503.67	11	4,562.16	11	4,562.16	11	4,562.16
11 1/4	3,313.15	11 1/4	3,684.22	11 1/4	3,962.82	11 1/4	4,192.96	11 1/4	4,294.42	11 1/4	4,505.62	11 1/4	4,563.31	11 1/4	4,563.31	11 1/4	4,563.31
11 1/2	3,320.88	11 1/2	3,691.95	11 1/2	3,970.55	11 1/2	4,200.69	11 1/2	4,299.19	11 1/2	4,507.58	11 1/2	4,564.46	11 1/2	4,564.46	11 1/2	4,564.46
3/2	3,328.61	3/2	3,699.68	3/2	3,978.28	3/2	4,208.42	3/2	4,303.95	3/2	4,509.53	3/2	4,565.61	3/2	4,565.61	3/2	4,565.61

STRAPPED: 7/20/95

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

CAPACITY IN: 42-GALLON BARRELS

REFERENCE GAUGE HEIGHT:

INSPECTORATE AMERICA CORPORATION