



INSPECTORATE
ISO 9002 ACCREDITED

EMS 3012

Enterprise Marine Services LLC

OUTAGE TABLE

1 STAR

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

HULL NO. 4162

W	H	0 FT.	1 FT.	2 FT.	3 FT.	4 FT.	5 FT.	6 FT.	7 FT.	8 FT.	9 FT.	10 FT.	11 FT.	12 FT.	13 FT.	14 FT.
0	0	4.979.36	4.979.36	4.979.36	4.979.36	4.979.36	4.979.36	4.979.36	4.979.36	4.979.36	4.979.36	4.979.36	4.979.36	4.979.36	4.979.36	4.979.36
1/4	1/4	4.974.80	4.974.80	4.974.80	4.974.80	4.974.80	4.974.80	4.974.80	4.974.80	4.974.80	4.974.80	4.974.80	4.974.80	4.974.80	4.974.80	4.974.80
1/2	1/2	4.970.24	4.970.24	4.970.24	4.970.24	4.970.24	4.970.24	4.970.24	4.970.24	4.970.24	4.970.24	4.970.24	4.970.24	4.970.24	4.970.24	4.970.24
3/4	3/4	4.965.67	4.965.67	4.965.67	4.965.67	4.965.67	4.965.67	4.965.67	4.965.67	4.965.67	4.965.67	4.965.67	4.965.67	4.965.67	4.965.67	4.965.67
1	1	4.960.23	4.960.23	4.960.23	4.960.23	4.960.23	4.960.23	4.960.23	4.960.23	4.960.23	4.960.23	4.960.23	4.960.23	4.960.23	4.960.23	4.960.23
1/4	1/4	4.954.79	4.954.79	4.954.79	4.954.79	4.954.79	4.954.79	4.954.79	4.954.79	4.954.79	4.954.79	4.954.79	4.954.79	4.954.79	4.954.79	4.954.79
1/2	1/2	4.949.35	4.949.35	4.949.35	4.949.35	4.949.35	4.949.35	4.949.35	4.949.35	4.949.35	4.949.35	4.949.35	4.949.35	4.949.35	4.949.35	4.949.35
3/4	3/4	4.943.91	4.943.91	4.943.91	4.943.91	4.943.91	4.943.91	4.943.91	4.943.91	4.943.91	4.943.91	4.943.91	4.943.91	4.943.91	4.943.91	4.943.91
2	2	4.937.60	4.937.60	4.937.60	4.937.60	4.937.60	4.937.60	4.937.60	4.937.60	4.937.60	4.937.60	4.937.60	4.937.60	4.937.60	4.937.60	4.937.60
1/4	1/4	4.931.28	4.931.28	4.931.28	4.931.28	4.931.28	4.931.28	4.931.28	4.931.28	4.931.28	4.931.28	4.931.28	4.931.28	4.931.28	4.931.28	4.931.28
1/2	1/2	4.924.97	4.924.97	4.924.97	4.924.97	4.924.97	4.924.97	4.924.97	4.924.97	4.924.97	4.924.97	4.924.97	4.924.97	4.924.97	4.924.97	4.924.97
3/4	3/4	4.918.66	4.918.66	4.918.66	4.918.66	4.918.66	4.918.66	4.918.66	4.918.66	4.918.66	4.918.66	4.918.66	4.918.66	4.918.66	4.918.66	4.918.66
3	3	4.911.47	4.911.47	4.911.47	4.911.47	4.911.47	4.911.47	4.911.47	4.911.47	4.911.47	4.911.47	4.911.47	4.911.47	4.911.47	4.911.47	4.911.47
1/4	1/4	4.904.28	4.904.28	4.904.28	4.904.28	4.904.28	4.904.28	4.904.28	4.904.28	4.904.28	4.904.28	4.904.28	4.904.28	4.904.28	4.904.28	4.904.28
1/2	1/2	4.897.09	4.897.09	4.897.09	4.897.09	4.897.09	4.897.09	4.897.09	4.897.09	4.897.09	4.897.09	4.897.09	4.897.09	4.897.09	4.897.09	4.897.09
3/4	3/4	4.889.90	4.889.90	4.889.90	4.889.90	4.889.90	4.889.90	4.889.90	4.889.90	4.889.90	4.889.90	4.889.90	4.889.90	4.889.90	4.889.90	4.889.90
4	4	4.882.27	4.882.27	4.882.27	4.882.27	4.882.27	4.882.27	4.882.27	4.882.27	4.882.27	4.882.27	4.882.27	4.882.27	4.882.27	4.882.27	4.882.27
1/4	1/4	4.874.64	4.874.64	4.874.64	4.874.64	4.874.64	4.874.64	4.874.64	4.874.64	4.874.64	4.874.64	4.874.64	4.874.64	4.874.64	4.874.64	4.874.64
1/2	1/2	4.867.02	4.867.02	4.867.02	4.867.02	4.867.02	4.867.02	4.867.02	4.867.02	4.867.02	4.867.02	4.867.02	4.867.02	4.867.02	4.867.02	4.867.02
3/4	3/4	4.859.39	4.859.39	4.859.39	4.859.39	4.859.39	4.859.39	4.859.39	4.859.39	4.859.39	4.859.39	4.859.39	4.859.39	4.859.39	4.859.39	4.859.39
5	5	4.851.76	4.851.76	4.851.76	4.851.76	4.851.76	4.851.76	4.851.76	4.851.76	4.851.76	4.851.76	4.851.76	4.851.76	4.851.76	4.851.76	4.851.76
1/4	1/4	4.844.14	4.844.14	4.844.14	4.844.14	4.844.14	4.844.14	4.844.14	4.844.14	4.844.14	4.844.14	4.844.14	4.844.14	4.844.14	4.844.14	4.844.14
1/2	1/2	4.836.51	4.836.51	4.836.51	4.836.51	4.836.51	4.836.51	4.836.51	4.836.51	4.836.51	4.836.51	4.836.51	4.836.51	4.836.51	4.836.51	4.836.51
3/4	3/4	4.828.88	4.828.88	4.828.88	4.828.88	4.828.88	4.828.88	4.828.88	4.828.88	4.828.88	4.828.88	4.828.88	4.828.88	4.828.88	4.828.88	4.828.88
6	6	4.821.26	4.821.26	4.821.26	4.821.26	4.821.26	4.821.26	4.821.26	4.821.26	4.821.26	4.821.26	4.821.26	4.821.26	4.821.26	4.821.26	4.821.26
1/4	1/4	4.813.63	4.813.63	4.813.63	4.813.63	4.813.63	4.813.63	4.813.63	4.813.63	4.813.63	4.813.63	4.813.63	4.813.63	4.813.63	4.813.63	4.813.63
1/2	1/2	4.806.00	4.806.00	4.806.00	4.806.00	4.806.00	4.806.00	4.806.00	4.806.00	4.806.00	4.806.00	4.806.00	4.806.00	4.806.00	4.806.00	4.806.00
3/4	3/4	4.798.37	4.798.37	4.798.37	4.798.37	4.798.37	4.798.37	4.798.37	4.798.37	4.798.37	4.798.37	4.798.37	4.798.37	4.798.37	4.798.37	4.798.37
7	7	4.790.75	4.790.75	4.790.75	4.790.75	4.790.75	4.790.75	4.790.75	4.790.75	4.790.75	4.790.75	4.790.75	4.790.75	4.790.75	4.790.75	4.790.75
1/4	1/4	5.022.43	5.022.43	5.022.43	5.022.43	5.022.43	5.022.43	5.022.43	5.022.43	5.022.43	5.022.43	5.022.43	5.022.43	5.022.43	5.022.43	5.022.43
1/2	1/2	5.022.19	5.022.19	5.022.19	5.022.19	5.022.19	5.022.19	5.022.19	5.022.19	5.022.19	5.022.19	5.022.19	5.022.19	5.022.19	5.022.19	5.022.19
3/4	3/4	5.021.96	5.021.96	5.021.96	5.021.96	5.021.96	5.021.96	5.021.96	5.021.96	5.021.96	5.021.96	5.021.96	5.021.96	5.021.96	5.021.96	5.021.96
8	8	5.020.89	5.020.89	5.020.89	5.020.89	5.020.89	5.020.89	5.020.89	5.020.89	5.020.89	5.020.89	5.020.89	5.020.89	5.020.89	5.020.89	5.020.89
1/4	1/4	5.018.83	5.018.83	5.018.83	5.018.83	5.018.83	5.018.83	5.018.83	5.018.83	5.018.83	5.018.83	5.018.83	5.018.83	5.018.83	5.018.83	5.018.83
1/2	1/2	5.018.76	5.018.76	5.018.76	5.018.76	5.018.76	5.018.76	5.018.76	5.018.76	5.018.76	5.018.76	5.018.76	5.018.76	5.018.76	5.018.76	5.018.76
3/4	3/4	5.017.70	5.017.70	5.017.70	5.017.70	5.017.70	5.017.70	5.017.70	5.017.70	5.017.70	5.017.70	5.017.70	5.017.70	5.017.70	5.017.70	5.017.70
9	9	5.015.76	5.015.76	5.015.76	5.015.76	5.015.76	5.015.76	5.015.76	5.015.76	5.015.76	5.015.76	5.015.76	5.015.76	5.015.76	5.015.76	5.015.76
1/4	1/4	5.013.82	5.013.82	5.013.82	5.013.82	5.013.82	5.013.82	5.013.82	5.013.82	5.013.82	5.013.82	5.013.82	5.013.82	5.013.82	5.013.82	5.013.82
1/2	1/2	5.011.88	5.011.88	5.011.88	5.011.88	5.011.88	5.011.88	5.011.88	5.011.88	5.011.88	5.011.88	5.011.88	5.011.88	5.011.88	5.011.88	5.011.88
3/4	3/4	5.009.94	5.009.94	5.009.94	5.009.94	5.009.94	5.009.94	5.009.94	5.009.94	5.009.94	5.009.94	5.009.94	5.009.94	5.009.94	5.009.94	5.009.94
10	10	5.007.13	5.007.13	5.007.13	5.007.13	5.007.13	5.007.13	5.007.13	5.007.13	5.007.13	5.007.13	5.007.13	5.007.13	5.007.13	5.007.13	5.007.13
1/4	1/4	5.004.31	5.004.31	5.004.31	5.004.31	5.004.31	5.004.31	5.004.31	5.004.31	5.004.31	5.004.31	5.004.31	5.004.31	5.004.31	5.004.31	5.004.31
1/2	1/2	5.001.50	5.001.50	5.001.50	5.001.50	5.001.50	5.001.50	5.001.50	5.001.50	5.001.50	5.001.50	5.001.50	5.001.50	5.001.50	5.001.50	5.001.50
3/4	3/4	4.998.68	4.998.68	4.998.68	4.998.68	4.998.68	4.998.68	4.998.68	4.998.68	4.998.68	4.998.68	4.998.68	4.998.68	4.998.68	4.998.68	4.998.68
11	11	4.994.99	4.994.99	4.994.99	4.994.99	4.994.99	4.994.99	4.994.99	4.994.99	4.994.99	4.994.99	4.994.99	4.994.99	4.994.99	4.994.99	4.994.99
1/4	1/4	4.991.31	4.991.31	4.991.31	4.991.31	4.991.31	4.991.31	4.991.31	4.991.31	4.991.31	4.991.31	4.991.31	4.991.31	4.991.31	4.991.31	4.991.31
1/2	1/2	4.987.62	4.987.62	4.987.62	4.987.62	4.987.62	4.987.62	4.987.62	4.987.62	4.987.62	4.987.62	4.987.62	4.987.62	4.987.62	4.987.62	4.987.62
3/4	3/4	4.983.93	4.983.93	4.983.93	4.983.93	4.983.93	4.983.93	4.983.93	4.983.93	4.983.93	4.983.93	4.983.93	4.983.93	4.983.93	4.983.93	4.983.93

* CAPACITY BELOW STRIKE POINT

REFERENCE GAUGE HEIGHT: 14'-7 3/4" (RIM OF 2" DIAMETER BALL VALVE LOCATED NEAR CENTER OF TANK)

STRAPPED- 1/1/1996

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



Enterprise Marine Services LLC

EMS 3012

OUTAGE TABLE

2 PORT

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

HULL NO. 4162

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS		CAPACITY BELOW STRIKE POINT		REFERENCE GAUGE HEIGHT 14" 7.34" (RIM OF 2" DIAMETER BALL VALVE LOCATED NEAR CENTER OF TANK)		STRAPEB: 1/11/96								
0 FT.	1 FT.	2 FT.	3 FT.	4 FT.	5 FT.	6 FT.	7 FT.	8 FT.	9 FT.	10 FT.	11 FT.	12 FT.	13 FT.	14 FT.
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
7	7	7	7	7	7	7	7	7	7	7	7	7	7	7
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
8	8	8	8	8	8	8	8	8	8	8	8	8	8	8
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
9	9	9	9	9	9	9	9	9	9	9	9	9	9	9
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
11	11	11	11	11	11	11	11	11	11	11	11	11	11	11
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
12	12	12	12	12	12	12	12	12	12	12	12	12	12	12
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
13	13	13	13	13	13	13	13	13	13	13	13	13	13	13
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
14	14	14	14	14	14	14	14	14	14	14	14	14	14	14
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
15	15	15	15	15	15	15	15	15	15	15	15	15	15	15
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4

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

EMS 3012

Enterprise Marine Services LLC

OUTAGE TABLE

2 STAR

HULL NO. 4162



BARGE SHOULD BE ON EVEN LEVEL KEEL WHEN GAUGES ARE TAKEN

W	0 FT.	1 FT.	2 FT.	3 FT.	4 FT.	5 FT.	6 FT.	7 FT.	8 FT.	9 FT.	10 FT.	11 FT.	12 FT.	13 FT.	14 FT.								
0	5019.88	0	4663.10	0	4291.29	0	3915.86	0	2894.06	0	2432.25	0	1688.63	0	1316.82	0	945.02	0	573.21	0	201.40		
1/4	5014.37	1/4	4655.35	1/4	4283.54	1/4	3911.73	1/4	3539.33	1/4	3168.12	1/4	2786.31	1/4	2424.50	1/4	2062.96	1/4	1690.89	1/4	937.27	1/4	585.46
1/2	5008.87	1/2	4647.60	1/2	4275.80	1/2	3903.99	1/2	3532.18	1/2	3160.37	1/2	2782.56	1/2	2416.76	1/2	2044.95	1/2	1673.14	1/2	929.52	1/2	557.72
3/4	5003.36	3/4	4639.86	3/4	4268.05	3/4	3896.24	3/4	3524.43	3/4	3152.63	3/4	2780.82	3/4	2409.91	3/4	2037.20	3/4	1665.39	3/4	921.78	3/4	549.97
1	4998.87	1	4632.11	1	4256.30	1	3888.50	1	3516.69	1	3144.88	1	2773.33	1	2402.56	1	2029.46	1	1657.65	1	914.03	1	542.22
1/4	4990.58	1/4	4624.37	1/4	4248.56	1/4	3880.75	1/4	3508.94	1/4	3137.83	1/4	2765.33	1/4	2393.52	1/4	2021.71	1/4	1649.90	1/4	906.29	1/4	534.48
1/2	4984.19	1/2	4616.62	1/2	4240.81	1/2	3873.00	1/2	3500.20	1/2	3129.39	1/2	2757.58	1/2	2385.77	1/2	2013.96	1/2	1642.16	1/2	898.54	1/2	526.73
3/4	4977.80	3/4	4608.87	3/4	4237.07	3/4	3865.26	3/4	3493.45	3/4	3121.64	3/4	2749.83	3/4	2378.03	3/4	2006.22	3/4	1634.41	3/4	890.79	3/4	518.99
2	4970.53	2	4601.13	2	4229.32	2	3857.51	2	3485.70	2	3113.90	2	2742.09	2	2370.28	2	1998.47	2	1626.66	2	883.05	2	511.24
1/4	4963.25	1/4	4593.38	1/4	4221.57	1/4	3849.77	1/4	3477.96	1/4	3106.15	1/4	2734.34	1/4	2362.53	1/4	1990.73	1/4	1618.92	1/4	875.30	1/4	503.49
1/2	4955.98	1/2	4585.64	1/2	4213.83	1/2	3842.02	1/2	3470.21	1/2	3098.43	1/2	2726.60	1/2	2354.79	1/2	1982.98	1/2	1611.17	1/2	867.56	1/2	495.75
3/4	4948.70	3/4	4577.89	3/4	4206.08	3/4	3834.27	3/4	3462.47	3/4	3090.66	3/4	2718.83	3/4	2347.04	3/4	1975.23	3/4	1603.43	3/4	859.81	3/4	488.00
3	4940.98	3	4570.14	3	4201.14	3	3828.53	3	3454.72	3	3082.91	3	2711.10	3	2339.30	3	1967.49	3	1595.68	3	852.06	3	480.26
1/4	4933.26	1/4	4562.40	1/4	4198.59	1/4	3821.78	1/4	3446.97	1/4	3075.17	1/4	2703.36	1/4	2331.55	1/4	1959.74	1/4	1587.93	1/4	844.32	1/4	472.51
1/2	4925.54	1/2	4554.65	1/2	4190.84	1/2	3814.04	1/2	3439.23	1/2	3067.42	1/2	2695.44	1/2	2323.80	1/2	1952.00	1/2	1580.19	1/2	836.57	1/2	464.76
3/4	4917.82	3/4	4546.91	3/4	4183.09	3/4	3806.29	3/4	3431.48	3/4	3059.67	3/4	2687.87	3/4	2316.06	3/4	1944.25	3/4	1572.44	3/4	828.83	3/4	457.02
4	4910.10	4	4539.16	4	4175.30	4	3798.54	4	3423.74	4	3051.93	4	2680.12	4	2308.31	4	1936.50	4	1564.70	4	821.08	4	449.27
1/4	4902.39	1/4	4531.41	1/4	4167.55	1/4	3790.80	1/4	3416.04	1/4	3044.18	1/4	2672.37	1/4	2300.57	1/4	1928.76	1/4	1556.95	1/4	813.33	1/4	441.54
1/2	4894.67	1/2	4523.67	1/2	4159.81	1/2	3783.05	1/2	3408.24	1/2	3036.44	1/2	2664.64	1/2	2292.82	1/2	1921.01	1/2	1549.20	1/2	805.59	1/2	433.78
3/4	4886.95	3/4	4515.92	3/4	4152.10	3/4	3775.31	3/4	3400.50	3/4	3028.69	3/4	2656.88	3/4	2285.07	3/4	1913.27	3/4	1541.46	3/4	797.84	3/4	426.03
5	4879.23	5	4508.18	5	4144.41	5	3767.56	5	3392.75	5	3020.94	5	2649.14	5	2277.33	5	1905.52	5	1533.71	5	790.10	5	418.29
1/4	4871.51	1/4	4500.43	1/4	4136.37	1/4	3759.81	1/4	3385.01	1/4	3013.20	1/4	2641.41	1/4	2269.58	1/4	1897.77	1/4	1525.97	1/4	782.35	1/4	410.54
1/2	4863.79	1/2	4492.68	1/2	4128.82	1/2	3752.07	1/2	3377.26	1/2	3005.45	1/2	2633.64	1/2	2261.84	1/2	1890.03	1/2	1518.22	1/2	774.60	1/2	402.80
3/4	4856.07	3/4	4484.94	3/4	4121.33	3/4	3744.32	3/4	3369.51	3/4	2997.71	3/4	2625.90	3/4	2254.09	3/4	1882.28	3/4	1510.47	3/4	766.86	3/4	395.05
6	4848.35	6	4477.19	6	4113.33	6	3736.58	6	3361.77	6	2989.96	6	2618.15	6	2246.34	6	1874.54	6	1502.73	6	759.11	6	387.30
1/4	4840.63	1/4	4469.45	1/4	4105.38	1/4	3728.83	1/4	3354.02	1/4	2982.21	1/4	2610.41	1/4	2238.60	1/4	1866.79	1/4	1494.98	1/4	751.37	1/4	379.56
1/2	4832.91	1/2	4461.70	1/2	4097.64	1/2	3721.08	1/2	3346.28	1/2	2974.42	1/2	2602.66	1/2	2230.85	1/2	1859.04	1/2	1487.24	1/2	743.62	1/2	371.81
3/4	4825.20	3/4	4453.95	3/4	4089.89	3/4	3713.33	3/4	3338.53	3/4	2966.72	3/4	2594.91	3/4	2223.11	3/4	1851.30	3/4	1479.51	3/4	735.87	3/4	364.07
7	4817.48	7	4446.21	7	4082.15	7	3705.59	7	3330.78	7	2959.98	7	2587.17	7	2215.36	7	1843.55	7	1471.74	7	728.13	7	356.32
1/4	4809.76	1/4	4438.46	1/4	4074.40	1/4	3697.85	1/4	3323.04	1/4	2952.25	1/4	2579.42	1/4	2207.61	1/4	1835.81	1/4	1464.00	1/4	720.38	1/4	348.57
1/2	4802.04	1/2	4430.72	1/2	4066.65	1/2	3690.10	1/2	3315.29	1/2	2944.48	1/2	2571.68	1/2	2199.87	1/2	1828.06	1/2	1456.25	1/2	712.64	1/2	340.83
3/4	4794.32	3/4	4422.97	3/4	4058.91	3/4	3682.35	3/4	3307.55	3/4	2936.74	3/4	2563.93	3/4	2192.12	3/4	1820.31	3/4	1448.51	3/4	704.89	3/4	333.08
8	4786.60	8	4415.22	8	4051.16	8	3674.61	8	3299.80	8	2929.99	8	2556.14	8	2184.38	8	1812.57	8	1440.76	8	697.14	8	325.54
1/4	4778.88	1/4	4407.48	1/4	4043.42	1/4	3666.86	1/4	3292.05	1/4	2922.25	1/4	2548.44	1/4	2176.63	1/4	1804.82	1/4	1433.01	1/4	689.40	1/4	317.99
1/2	4771.16	1/2	4399.73	1/2	4035.67	1/2	3659.12	1/2	3284.31	1/2	2914.50	1/2	2540.69	1/2	2168.88	1/2	1797.08	1/2	1425.27	1/2	681.65	1/2	309.84
3/4	4763.44	3/4	4391.99	3/4	4027.92	3/4	3651.39	3/4	3276.56	3/4	2906.75	3/4	2532.95	3/4	2161.14	3/4	1789.33	3/4	1417.52	3/4	673.91	3/4	302.10
9	4755.72	9	4384.24	9	4020.18	9	3643.62	9	3268.82	9	2897.01	9	2525.20	9	2153.39	9	1781.58	9	1409.76	9	666.16	9	294.35
1/4	4748.01	1/4	4376.49	1/4	4012.43	1/4	3635.88	1/4	3261.07	1/4	2889.26	1/4	2517.45	1/4	2145.65	1/4	1773.84	1/4	1402.03	1/4	658.41	1/4	286.61
1/2	4740.29	1/2	4368.75	1/2	4004.69	1/2	3628.13	1/2	3253.32	1/2	2881.52	1/2	2509.71	1/2	2137.90	1/2	1766.09	1/2	1394.28	1/2	650.67	1/2	278.86
3/4	4732.57	3/4	4361.00	3/4	3996.94	3/4	3620.39	3/4	3245.58	3/4	2873.77	3/4	2502.00	3/4	2130.15	3/4	1758.35	3/4	1386.54	3/4	642.92	3/4	271.11
10	4724.85	10	4353.26	10	3989.19	10	3612.66	10	3237.83	10	2866.02	10	2494.22	10	2122.41	10	1750.60	10	1378.79	10	635.18	10	263.37
1/4	4717.13	1/4	4345.51	1/4	3981.44	1/4	3604.93	1/4	3230.09	1/4	2858.28	1/4	2486.47	1/4	2114.66	1/4	1742.85	1/4	1371.05	1/4	627.43	1/4	255.62
1/2	4709.41	1/2	4337.76	1/2	3973.69	1/2	3597.15	1/2	3222.34	1/2	2850.53	1/2	2478.66	1/2	2106.92	1/2	1734.12	1/2	1363.30	1/2	619.68	1/2	247.88
3/4	4701.69	3/4	4330.02	3/4	3965.94	3/4	3589.40	3/4	3214.59	3/4	2842.79	3/4	2470.86	3/4	2099.17	3/4	1726.36	3/4	1355.55	3/4	611.94	3/4	240.13
11	4693.97	11	4322.27	11	3958.15	11	3581.66	11	3206.85	11	2835.04	11	2463.03	11	2091.42	11	1718.51	11	1347.81	11	604.19	11	232.38
1/4	4686.25	1/4	4314.53	1/4	3950.41	1/4	3573.93	1/4	3200.10	1/4	2827.29	1/4	2455.28	1/4	2083.68	1/4	1710.76	1/4	1340.06	1/4	596.45	1/4	224.64
1/2	4678.53	1/2	4306.78	1/2	3942.66	1/2	3566.18	1/2	3193.35	1/2	2819.55	1/2	2447.44	1/2	2075.93	1/2	1703.01	1/2	1332.32	1/2	588.70	1/2	216.89
3/4	4670.81	3/4	4299.03	3/4	3934.91	3/4	3558.45	3/4	3185.60	3/4	2811.80	3/4	2439.69	3/4	2068.19	3/4	1695.26	3/4	1324.57	3/4	580.95	3/4	209.15

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

* CAPACITY BELOW STRIKE POINT

REFERENCE GAUGE HEIGHT 14'-6 1/2" (RIM OF 2" DIAMETER BALL VALVE LOCATED NEAR CENTER OF TANK)

STRAPPED: 1/1/1966

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

EMS 3012

Enterprise Marine Services LLC



ISO 9002 ACCREDITED

OUTGAGE TABLE

3 PORT OR STAR

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

HULL NO 4162

M	0 FT.	1 FT.	2 FT.	3 FT.	4 FT.	5 FT.	6 FT.	7 FT.	8 FT.	9 FT.	10 FT.	11 FT.	12 FT.	13 FT.	14 FT.
0	4,391.08	4,179.53	3,951.25	3,722.87	3,484.49	3,203.52	2,832.09	2,460.67	2,089.24	1,777.82	1,446.40	1,095.92	745.44	603.55	232.12
1/4	4,386.25	4,174.80	3,946.50	3,718.11	3,489.73	3,195.78	2,824.35	2,452.93	2,081.51	1,770.08	1,438.66	1,088.18	737.70	595.81	224.39
1/2	4,385.42	4,170.07	3,941.74	3,713.35	3,484.97	3,188.04	2,816.62	2,445.19	2,074.77	1,762.34	1,430.92	1,080.44	732.87	588.07	216.65
3/4	4,382.60	4,165.34	3,936.98	3,708.60	3,480.21	3,180.30	2,808.88	2,437.45	2,066.03	1,754.60	1,423.18	1,072.70	728.15	580.33	208.91
1	4,379.23	4,160.61	3,932.22	3,703.84	3,475.45	3,175.56	2,801.14	2,428.72	2,058.55	1,746.87	1,415.44	1,064.87	723.62	572.60	201.17
1/4	4,375.85	4,155.85	3,927.46	3,699.08	3,470.70	3,164.83	2,794.99	2,421.98	2,052.55	1,740.93	1,409.50	1,058.93	719.08	564.96	193.43
1/2	4,372.48	4,151.09	3,922.71	3,694.32	3,465.94	3,157.09	2,788.66	2,414.24	2,042.82	1,730.82	1,402.44	1,051.44	714.54	557.12	185.70
3/4	4,369.11	4,146.33	3,917.95	3,689.56	3,461.18	3,149.95	2,777.93	2,408.50	2,035.08	1,725.87	1,395.35	1,043.97	709.01	549.38	177.96
2	4,365.20	4,141.57	3,913.19	3,684.81	3,456.42	3,141.61	2,770.19	2,398.76	2,027.34	1,720.34	1,388.49	1,039.25	704.42	541.64	170.22
1/4	4,361.28	4,136.82	3,908.43	3,680.05	3,451.66	3,133.87	2,762.45	2,391.03	2,019.60	1,715.60	1,381.60	1,031.60	699.85	533.91	162.48
1/2	4,357.37	4,132.06	3,903.67	3,675.29	3,446.91	3,126.14	2,754.71	2,383.29	2,011.86	1,708.44	1,374.04	1,023.60	695.99	526.17	154.74
3/4	4,353.45	4,127.30	3,898.92	3,670.53	3,442.15	3,118.40	2,748.97	2,375.55	2,004.13	1,698.92	1,366.28	1,015.44	692.18	518.43	147.01
3	4,348.99	4,122.54	3,894.16	3,665.77	3,437.39	3,110.66	2,739.24	2,367.81	1,996.39	1,694.36	1,358.96	1,007.33	688.12	510.69	139.27
1/4	4,344.53	4,117.78	3,889.40	3,661.02	3,432.63	3,102.92	2,731.50	2,360.07	1,991.66	1,689.65	1,350.96	1,000.00	684.38	502.95	131.53
1/2	4,340.08	4,113.03	3,884.64	3,656.26	3,427.87	3,095.18	2,723.76	2,352.34	1,980.91	1,682.70	1,342.88	998.00	680.64	495.22	123.79
3/4	4,335.62	4,108.27	3,879.88	3,651.50	3,423.17	3,087.45	2,716.02	2,344.60	1,973.17	1,675.02	1,335.33	995.11	676.91	487.48	116.05
4	4,330.89	4,103.51	3,875.13	3,646.74	3,418.38	3,079.71	2,708.28	2,336.86	1,965.44	1,668.19	1,327.59	991.22	673.16	479.74	108.32
1/4	4,326.16	4,098.75	3,870.37	3,641.98	3,413.47	3,071.97	2,700.55	2,328.12	1,957.70	1,661.27	1,319.85	987.33	669.43	472.00	100.58
1/2	4,321.43	4,093.99	3,865.61	3,637.23	3,408.57	3,064.23	2,692.81	2,319.38	1,949.96	1,654.54	1,311.75	983.44	665.69	464.26	92.84
3/4	4,316.70	4,089.24	3,860.85	3,632.47	3,403.67	3,056.49	2,685.07	2,311.65	1,942.22	1,647.81	1,304.00	979.55	661.96	456.53	85.10
5	4,311.97	4,084.48	3,856.09	3,627.71	3,398.77	3,048.76	2,677.33	2,303.91	1,934.48	1,640.39	1,296.04	975.66	658.21	448.79	77.36
1/4	4,307.24	4,079.72	3,851.34	3,622.95	3,393.87	3,041.02	2,669.59	2,296.17	1,926.75	1,632.91	1,288.17	971.77	654.47	441.05	69.63
1/2	4,302.51	4,074.96	3,846.58	3,618.19	3,389.37	3,033.28	2,661.86	2,288.43	1,919.01	1,625.12	1,279.33	967.88	650.72	433.31	61.89
3/4	4,297.78	4,070.20	3,841.82	3,613.43	3,384.62	3,025.44	2,654.14	2,280.69	1,911.27	1,617.37	1,271.58	964.00	647.00	425.57	54.12
6	4,293.05	4,065.45	3,837.06	3,608.68	3,379.89	3,017.80	2,646.38	2,272.96	1,903.53	1,609.62	1,263.84	960.11	643.25	417.84	46.38
1/4	4,288.32	4,060.69	3,832.30	3,603.92	3,375.13	3,010.07	2,638.64	2,265.22	1,895.79	1,601.86	1,256.09	956.22	639.50	410.10	38.64
1/2	4,283.59	4,055.93	3,827.55	3,599.16	3,370.37	3,002.33	2,630.90	2,257.50	1,888.06	1,594.10	1,248.34	952.33	635.75	402.36	30.90
3/4	4,278.86	4,051.17	3,822.79	3,594.40	3,365.62	2,994.59	2,623.17	2,249.78	1,880.32	1,586.37	1,240.59	948.44	632.00	394.62	23.17
7	4,274.13	4,046.41	3,818.03	3,589.65	3,360.86	2,986.85	2,615.43	2,241.00	1,872.58	1,578.62	1,232.84	944.55	628.25	386.88	15.43
1/4	4,269.40	4,041.66	3,813.27	3,584.89	3,356.10	2,979.11	2,607.69	2,233.27	1,864.84	1,570.87	1,225.09	940.66	624.50	379.15	7.69
1/2	4,264.67	4,036.90	3,808.51	3,580.13	3,351.34	2,971.38	2,599.95	2,225.50	1,857.12	1,563.12	1,217.34	936.77	620.75	371.41	-0.11
3/4	4,259.94	4,032.14	3,803.76	3,575.37	3,346.58	2,963.64	2,592.21	2,217.73	1,849.37	1,555.36	1,209.59	932.88	617.00	363.67	-7.84
8	4,255.21	4,027.38	3,799.00	3,570.61	3,341.82	2,955.90	2,584.48	2,209.96	1,841.63	1,547.61	1,201.84	929.00	613.25	355.93	-15.09
1/4	4,250.48	4,022.62	3,794.24	3,565.86	3,337.06	2,948.16	2,576.74	2,202.19	1,833.89	1,539.86	1,194.09	925.11	609.50	348.19	-22.34
1/2	4,245.75	4,017.87	3,789.48	3,561.10	3,332.30	2,940.42	2,569.00	2,194.42	1,826.15	1,532.10	1,186.34	921.22	605.75	340.46	-29.59
3/4	4,241.02	4,013.11	3,784.72	3,556.34	3,327.54	2,932.69	2,561.26	2,186.65	1,818.41	1,524.35	1,178.59	917.33	602.00	332.72	-36.84
9	4,236.29	4,008.35	3,779.97	3,551.58	3,322.78	2,924.95	2,553.52	2,178.88	1,810.66	1,516.60	1,170.84	913.44	600.25	324.98	-44.09
1/4	4,231.56	4,003.59	3,775.21	3,546.82	3,318.02	2,917.21	2,545.79	2,171.11	1,802.94	1,508.85	1,163.09	909.55	596.50	317.24	-51.34
1/2	4,226.83	3,998.83	3,770.45	3,542.07	3,313.26	2,909.47	2,538.05	2,163.35	1,795.20	1,499.04	1,155.34	905.66	592.75	309.50	-58.59
3/4	4,222.10	3,994.08	3,765.69	3,537.31	3,308.50	2,901.73	2,530.31	2,155.58	1,787.45	1,491.29	1,147.59	901.77	589.00	301.76	-65.84
10	4,217.37	3,989.32	3,760.93	3,532.55	3,303.74	2,894.00	2,522.57	2,147.81	1,779.72	1,483.54	1,139.84	900.00	585.25	294.03	-73.09
1/4	4,212.64	3,984.56	3,756.17	3,527.79	3,299.00	2,886.26	2,514.83	2,140.04	1,771.99	1,475.79	1,132.09	896.11	581.50	286.29	-80.34
1/2	4,207.91	3,979.80	3,751.42	3,523.03	3,294.24	2,878.52	2,507.10	2,132.27	1,764.25	1,467.94	1,124.34	892.22	577.75	278.55	-87.59
3/4	4,203.18	3,975.04	3,746.66	3,518.28	3,289.48	2,870.78	2,499.36	2,124.50	1,756.51	1,459.19	1,116.59	888.33	574.00	270.81	-94.84
11	4,198.45	3,970.29	3,741.91	3,513.52	3,284.72	2,863.04	2,491.62	2,116.73	1,748.77	1,451.44	1,108.84	884.44	570.25	263.08	-102.09
1/4	4,193.72	3,965.53	3,737.14	3,508.76	3,279.96	2,855.31	2,483.88	2,108.96	1,741.03	1,443.69	1,101.09	880.55	566.50	255.34	-109.34
1/2	4,189.00	3,960.77	3,732.39	3,504.00	3,275.20	2,847.57	2,476.14	2,101.19	1,733.30	1,435.94	1,093.34	876.66	562.75	247.60	-116.59
3/4	4,184.26	3,956.01	3,727.63	3,499.24	3,270.44	2,839.83	2,468.41	2,093.42	1,725.56	1,428.19	1,085.59	872.77	559.00	239.86	-123.84

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

* CAPACITY BELOW STRIKE POINT

REFERENCE GAUGE HEIGHT 14'-7 1/2" (RIM OF 2" DIAMETER BALL VALVE LOCATED NEAR CENTER OF TANK)

STRAPPED: 1/11/1995

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