FORM 1/4L15W REV #2 7/98

INSPECTORATE

BARGE "EMS 3021"
ENTERPRISE MARINE SERVICES LLC

INNAGE TABLE

TANK NO. 1
PORT OR STAR

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

HULL NO. 324

H	0 FT.	H	1 FT.	H	2 FT.	H	3 FT.	H	4 FT.	H	5 FT.	H	6 FT.	H	7 FT.	H	8 FT.	H	9 FT.	H	10 FT.	H	11 FT.	H	12 FT.	H	13 FT.	H	14 FT.
0	* 24.99	0	390.81	0	762.28	0	1,133.75	0	1,505.22	0	1,876.70	0	2,248.17	0	2,619.64	0	2,991.11	0	3,362.58	0	3,734.06	0	4,105.53	0	4,477.00	0	4,848.47	0	5,166.55
1/4	30.94	1/4	398.55	1/4	770.02	1/4	1,141.49	1/4	1,512.96	1/4	1,884.44	1/4	2,255.91	1/4	2,627.38	1/4	2,998.85	1/4	3,370.32	1/4	3,741.80	1/4	4,113.27	1/4	4,484.74	1/4	4,856.21	1/4	5,168.46
1/2	36.90	1/2	406.29	1/2	777.76	1/2	1,149.23	1/2	1,520.70	1/2	1,892.17	1/2	2,263.65	1/2	2,635.12	1/2	3,006.59	1/2	3,378.06	1/2	3,749.53	1/2	4,121.01	1/2	4,492.48	1/2	4,863.95	1/2	5,170.37
3/4	42.85	3/4	414.03	3/4	785.50	3/4	1,156.97	3/4	1,528.44	3/4	1,899.91	3/4	2,271.39	3/4	2,642.86	3/4	3,014.33	3/4	3,385.80	3/4	3,757.27	3/4	4,128.75	3/4	4,500.22	3/4	4,871.69	3/4	5,170.98
1	50.29	1	421.76	1	793.24	1	1,164.71	1	1,536.18	1	1,907.65	1	2,279.12	1	2,650.60	1	3,022.07	1	3,393.54	1	3,765.01	1	4,136.48	1	4,507.96	1	4,879.43	1	5,171.60
1/4	58.03	1/4	429.50	1/4	800.98	1/4	1,172.45	1/4	1,543.92	1/4	1,915.39	1/4	2,286.86	1/4	2,658.34	1/4	3,029.81	1/4	3,401.28	1/4	3,772.75	1/4	4,144.22	1/4	4,515.69	1/4	4,887.17	1/4	5,172.21
1/2	65.77	1/2	437.24	1/2	808.71	1/2	1,180.19	1/2	1,551.66	1/2	1,923.13	1/2	2,294.60	1/2	2,666.07	1/2	3,037.55	1/2	3,409.02	1/2	3,780.49	1/2	4,151.96	1/2	4,523.43	1/2	4,894.91	1/2	5,172.83
3/4	73.51	3/4	444.98	3/4	816.45	3/4	1,187.93	3/4	1,559.40	3/4	1,930.87	3/4	2,302.34	3/4	2,673.81	3/4	3,045.29	3/4	3,416.76	3/4	3,788.23	3/4	4,159.70	3/4	4,531.17	3/4	4,902.64	3/4	
2	81.25	2	452.72	2	824.19	2	1,195.66	2	1,567.14	2	1,938.61	2	2,310.08	2	2,681.55	2	3,053.02	2	3,424.50	2	3,795.97	2	4,167.44	2	4,538.91	2	4,910.38	2	
1/4	88.99	1/4	460.46	1/4	831.93	1/4	1,203.40	1/4	1,574.88	1/4	1,946.35	1/4	2,317.82	1/4	2,689.29	1/4	3,060.76	1/4	3,432.24	1/4	3,803.71	1/4	4,175.18	1/4	4,546.65	1/4	4,918.12	1/4	
1/2	96.73	1/2	468.20	1/2	839.67	1/2	1,211.14	1/2	1,582.61	1/2	1,954.09	1/2	2,325.56	1/2	2,697.03	1/2	3,068.50	1/2	3,439.97	1/2	3,811.45	1/2	4,182.92	1/2	4,554.39	1/2	4,925.86	1/2	
3/4	104.47	3/4	475.94	3/4	847.41	3/4	1,218.88	3/4	1,590.35	3/4	1,961.83	3/4	2,333.30	3/4	2,704.77	3/4	3,076.24	3/4	3,447.71	3/4	3,819.19	3/4	4,190.66	3/4	4,562.13	3/4	4,933.60	3/4	
3	112.20	3	483.68	3	855.15	3	1,226.62	3	1,598.09	3	1,969.56	3	2,341.04	3	2,712.51	3	3,083.98	3	3,455.45	3	3,826.92	3	4,198.40	3	4,569.87	3	4,941.34	3	
1/4	119.94	1/4	491.41	1/4	862.89	1/4	1,234.36	1/4	1,605.83	1/4	1,977.30	1/4	2,348.78	1/4	2,720.25	1/4	3,091.72	1/4	3,463.19	1/4	3,834.66	1/4	4,206.14	1/4	4,577.61	1/4	4,949.08	1/4	
1/2	127.68	1/2	499.15	1/2	870.63	1/2	1,242.10	1/2	1,613.57	1/2	1,985.04	1/2	2,356.51	1/2	2,727.99	1/2	3,099.46	1/2	3,470.93	1/2	3,842.40	1/2	4,213.87	1/2	4,585.35	1/2	4,956.82	1/2	
3/4	135.42	3/4	506.89	3/4	878.37	3/4	1,249.84	3/4	1,621.31	3/4	1,992.78	3/4	2,364.25	3/4	2,735.73	3/4	3,107.20	3/4	3,478.67	3/4	3,850.14	3/4	4,221.61	3/4	4,593.08	3/4	4,964.56	3/4	
4	143.16	4	514.63	4	886.10	4	1,257.58	4	1,629.05	4	2,000.52	4	2,371.99	4	2,743.46	4	3,114.94	4	3,486.41	4	3,857.88	4	4,229.35	4	4,600.82	4	4,972.30	4	
1/4	150.90	1/4	522.37	1/4	893.84	1/4	1,265.32	1/4	1,636.79	1/4	2,008.26	1/4	2,379.73	1/4	2,751.20	1/4	3,122.68	1/4	3,494.15	1/4	3,865.62	1/4	4,237.09	1/4	4,608.56	1/4	4,980.03	1/4	
1/2	158.64	1/2	530.11	1/2	901.58	1/2	1,273.05	1/2	1,644.53	1/2	2,016.00	1/2	2,387.47	1/2	2,758.94	1/2	3,130.41	1/2	3,501.89	1/2	3,873.36	1/2	4,244.83	1/2	4,616.30	1/2	4,987.77	1/2	
3/4	166.38	3/4	537.85	3/4	909.32	3/4	1,280.79	3/4	1,652.27	3/4	2,023.74	3/4	2,395.21	3/4	2,766.68	3/4	3,138.15	3/4	3,509.63	3/4	3,881.10	3/4	4,252.57	3/4	4,624.04	3/4	4,995.51	3/4	
5	174.12	5	545.59	5	917.06	5	1,288.53	5	1,660.00	5	2,031.48	5	2,402.95	5	2,774.42	5	3,145.89	5	3,517.36	5	3,888.84	5	4,260.31	5	4,631.78	5	5,003.25	5	
1/4	181.86	1/4	553.33	1/4	924.80	1/4	1,296.27	1/4	1,667.74	1/4	2,039.22	1/4	2,410.69	1/4	2,782.16	1/4	3,153.63	1/4	3,525.10	1/4	3,896.58	1/4	4,268.05	1/4	4,639.52	1/4	5,010.99	1/4	
1/2	189.59	1/2	561.07	1/2	932.54	1/2	1,304.01	1/2	1,675.48	1/2	2,046.95	1/2	2,418.43	1/2	2,789.90	1/2	3,161.37	1/2	3,532.84	1/2	3,904.31	1/2	4,275.79	1/2	4,647.26	1/2	5,018.73	1/2	
3/4	197.33	3/4	568.80	3/4	940.28	3/4	1,311.75	3/4	1,683.22	3/4	2,054.69	3/4	2,426.17	3/4	2,797.64	3/4	3,169.11	3/4	3,540.58	3/4	3,912.05	3/4	4,283.53	3/4	4,655.00	3/4	5,026.47	3/4	
6	205.07	6	576.54	6	948.02	6	1,319.49	6	1,690.96	6	2,062.43	6	2,433.90	6	2,805.38	6	3,176.85	6	3,548.32	6	3,919.79	6	4,291.26	6	4,662.74	6	5,034.21	6	
1/4	212.81	1/4	584.28	1/4	955.76	1/4	1,327.23	1/4	1,698.70	1/4	2,070.17	1/4	2,441.64	1/4	2,813.12	1/4	3,184.59	1/4	3,556.06	1/4	3,927.53	1/4	4,299.00	1/4	4,670.47	1/4	5,041.95	1/4	
1/2	220.55	1/2	592.02	1/2	963.49	1/2	1,334.97	1/2	1,706.44	1/2	2,077.91	1/2	2,449.38	1/2	2,820.85	1/2	3,192.33	1/2	3,563.80	1/2	3,935.27	1/2	4,306.74	1/2	4,678.21	1/2	5,049.69	1/2	
3/4	228.29	3/4	599.76	3/4	971.23	3/4	1,342.71	3/4	1,714.18	3/4	2,085.65	3/4	2,457.12	3/4	2,828.59	3/4	3,200.07	3/4	3,571.54	3/4	3,943.01	3/4	4,314.48	3/4	4,685.95	3/4	5,057.42	3/4	
7	236.03	7	607.50	7	978.97	7	1,350.44	7	1,721.92	7	2,093.39	7	2,464.86	7	2,836.33	7	3,207.80	7	3,579.28	7	3,950.75	7	4,322.22	7	4,693.69	7	5,065.16	7	
1/4	243.77	1/4	615.24	1/4	986.71	1/4	1,358.18	1/4	1,729.66	1/4	2,101.13	1/4	2,472.60	1/4	2,844.07	1/4	3,215.54	1/4	3,587.02	1/4	3,958.49	1/4	4,329.96	1/4	4,701.43	1/4	5,072.90	1/4	
1/2	251.51	1/2	622.98	1/2	994.45	1/2	1,365.92	1/2	1,737.39	1/2	2,108.87	1/2	2,480.34	1/2	2,851.81	1/2	3,223.28	1/2	3,594.75	1/2	3,966.23	1/2	4,337.70	1/2	4,709.17	1/2	5,080.64	1/2	
3/4	259.25	3/4	630.72	3/4	1,002.19	3/4	1,373.66	3/4	1,745.13	3/4	2,116.61	3/4	2,488.08	3/4	2,859.55	3/4	3,231.02	3/4	3,602.49	3/4	3,973.97	3/4	4,345.44	3/4	4,716.91	3/4	5,087.71	3/4	
8	266.98	8	638.46	8	1,009.93	8	1,381.40	8	1,752.87	8	2,124.34	8	2,495.82	8	2,867.29	8	3,238.76	8	3,610.23	8	3,981.70	8	4,353.18	8	4,724.65	8	5,094.78	8	
1/4	274.72	1/4	646.20	1/4	1,017.67	1/4	1,389.14	1/4	1,760.61	1/4	2,132.08	1/4	2,503.56	1/4	2,875.03	1/4	3,246.50	1/4	3,617.97	1/4	3,989.44	1/4	4,360.92	1/4	4,732.39	1/4	5,101.84	1/4	
1/2	282.46	1/2	653.93	1/2	1,025.41	1/2	1,396.88	1/2	1,768.35	1/2	2,139.82	1/2	2,511.29	1/2	2,882.77	1/2	3,254.24	1/2	3,625.71	1/2	3,997.18	1/2	4,368.65	1/2	4,740.13	1/2	5,108.91	1/2	
3/4	290.20	3/4	661.67	3/4	1,033.15	3/4	1,404.62	3/4	1,776.09	3/4	2,147.56	3/4	2,519.03	3/4	2,890.51	3/4	3,261.98	3/4	3,633.45	3/4	4,004.92	3/4	4,376.39	3/4	4,747.86	3/4	5,114.69	3/4	
9	297.94	9	669.41	9	1,040.88	9	1,412.36	9	1,783.83	9	2,155.30	9	2,526.77	9	2,898.24	9	3,269.72	9	3,641.19	9	4,012.66	9	4,384.13	9	4,755.60	9	5,120.47	9	
1/4	305.68	1/4	677.15	1/4	1,048.62	1/4	1,420.10	1/4	1,791.57	1/4	2,163.04	1/4	2,534.51	1/4	2,905.98	1/4	3,277.46	1/4	3,648.93	1/4	4,020.40	1/4	4,391.87	1/4	4,763.34	1/4	5,126.25	1/4	
1/2	313.42	1/2	684.89	1/2	1,056.36	1/2	1,427.83	1/2	1,799.31	1/2	2,170.78	1/2	2,542.25	1/2	2,913.72	1/2	3,285.19	1/2	3,656.67	1/2	4,028.14	1/2	4,399.61	1/2	4,771.08	1/2	5,132.02	1/2	
3/4	321.16	3/4	692.63	3/4	1,064.10	3/4	1,435.57	3/4	1,807.05	3/4	2,178.52	3/4	2,549.99	3/4	2,921.46	3/4	3,292.93	3/4	3,664.41	3/4	4,035.88	3/4	4,407.35	3/4	4,778.82	3/4	5,136.51	3/4	
10	328.90	10	700.37	10	1,071.84	10	1,443.31	10	1,814.78	10	2,186.26	10	2,557.73	10	2,929.20	10	3,300.67	10	3,672.14	10	4,043.62	10	4,415.09	10	4,786.56	10	5,140.99	10	
1/4	336.64	1/4	708.11	1/4	1,079.58	1/4	1,451.05	1/4	1,822.52	1/4	2,194.00	1/4	2,565.47	1/4	2,936.94	1/4	3,308.41	1/4	3,679.88	1/4	4,051.36	1/4	4,422.83	1/4	4,794.30	1/4	5,145.48	1/4	
1/2	344.37	1/2	715.85	1/2	1,087.32	1/2	1,458.79	1/2	1,830.26	1/2	2,201.73	1/2	2,573.21	1/2	2,944.68	1/2	3,316.15	1/2	3,687.62	1/2	4,059.09	1/2	4,430.57	1/2	4,802.04	1/2	5,149.96	1/2	
3/4	352.11	3/4	723.59	3/4	1,095.06	3/4	1,466.53	3/4	1,838.00	3/4	2,209.47	3/4	2,580.95	3/4	2,952.42	3/4	3,323.89	3/4	3,695.36	3/4	4,066.83	3/4	4,438.31	3/4	4,809.78	3/4	5,153.16	3/4	
11	359.85	11	731.32	11	1,102.80	11	1,474.27	11	1,845.74	11	2,217.21	11	2,588.68	11	2,960.16	11	3,331.63	11	3,703.10	11	4,074.57	11	4,446.04	11	4,817.52	11	5,156.35	11	
1/4	367.59	1/4	739.06	1/4	1,110.54	1/4	1,482.01	1/4	1,853.48	1/4	2,224.95	1/4	2,596.42	1/4	2,967.90	1/4	3,339.37	1/4	3,710.84	1/4	4,082.31	1/4	4,453.78	1/4	4,825.25	1/4	5,159.55	1/4	
1/2	375.33	1/2	746.80	1/2	1,118.27	1/2	1,489.75	1/2	1,861.22	1/2	2,232.69	1/2	2,604.16	1/2	2,975.63	1/2	3,347.11	1/2	3,718.58	1/2	4,090.05	1/2	4,461.52	1/2	4,832.99	1/2	5,162.74	1/2	
3/4	383.07	3/4	754.54	3/4	1,126.01	3/4	1,497.49	3/4	1,868.96	3/4	2,240.43	3/4	2,611.90	3/4	2,983.37	3/4	3,354.85	3/4	3,726.32	3/4	4,097.79	3/4	4,469.26	3/4	4,840.73	3/4	5,164.65	3/4	

CAPACITIES GIVEN IN BARRELS OF 42 US GALLONS

* CAPACITY BELOW STRIKE POINT

PORT REFERENCE GAUGE HEIGHT : 14'-11 1/2" (RIM OF 2" DIAMETER BALL VALVE LOCATED NEAR CENTER OF TANK)

STAR REFERENCE GAUGE HEIGHT : 14'-11 1/4" (RIM OF 2" DIAMETER BALL VALVE LOCATED NEAR CENTER OF TANK)

STRAPPED: 3/27/95 **REISSUED:** 8/18/15 (TO REFLECT CHANGE IN GAUGE HEIGHT) **BARGE NOT RESTRAPPED.**

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

INSPECTORATE AMERICA CORPORATION

FORM 1/4L15W REV #2 7/98

INSPECTORATE

BARGE "EMS 3021"
ENTERPRISE MARINE SERVICES LLC

INNAGE TABLE

TANK NO. 2
PORT OR STAR

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

HULL NO. 324

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.	IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.
0	* 18.87	0	379.65	0	747.81	0	1,115.97	0	1,484.13	0	1,852.29	0	2,220.45	0	2,588.61	0	2,956.77	0	3,324.93	0	3,693.09	0	4,061.25	0	4,429.41	0	4,797.57	0	5,118.61
1/4	24.77	1/4	387.32	1/4	755.48	1/4	1,123.64	1/4	1,491.80	1/4	1,859.96	1/4	2,228.12	1/4	2,596.28	1/4	2,964.44	1/4	3,332.60	1/4	3,700.76	1/4	4,068.92	1/4	4,437.08	1/4	4,805.24	1/4	5,120.50
1/2	30.67	1/2	394.99	1/2	763.15	1/2	1,131.31	1/2	1,499.47	1/2	1,867.63	1/2	2,235.79	1/2	2,603.95	1/2	2,972.11	1/2	3,340.27	1/2	3,708.43	1/2	4,076.59	1/2	4,444.75	1/2	4,812.91	1/2	5,122.38
3/4	36.57	3/4	402.66	3/4	770.82	3/4	1,138.98	3/4	1,507.14	3/4	1,875.30	3/4	2,243.46	3/4	2,611.62	3/4	2,979.78	3/4	3,347.94	3/4	3,716.10	3/4	4,084.26	3/4	4,452.42	3/4	4,820.58	3/4	5,124.27
1	42.47	1	410.33	1	778.49	1	1,146.65	1	1,514.81	1	1,882.97	1	2,251.13	1	2,619.29	1	2,987.45	1	3,355.61	1	3,723.77	1	4,091.93	1	4,460.09	1	4,828.25	1	5,124.88
1/4	49.84	1/4	418.00	1/4	786.16	1/4	1,154.32	1/4	1,522.48	1/4	1,890.64	1/4	2,258.80	1/4	2,626.96	1/4	2,995.12	1/4	3,363.28	1/4	3,731.44	1/4	4,099.60	1/4	4,467.76	1/4	4,835.92	1/4	5,125.50
1/2	57.51	1/2	425.67	1/2	793.83	1/2	1,161.99	1/2	1,530.15	1/2	1,898.31	1/2	2,266.47	1/2	2,634.63	1/2	3,002.79	1/2	3,370.95	1/2	3,739.11	1/2	4,107.27	1/2	4,475.43	1/2	4,843.59	1/2	5,126.11
3/4	65.18	3/4	433.34	3/4	801.50	3/4	1,169.66	3/4	1,537.82	3/4	1,905.98	3/4	2,274.14	3/4	2,642.30	3/4	3,010.46	3/4	3,378.62	3/4	3,746.78	3/4	4,114.94	3/4	4,483.10	3/4	4,851.26	3/4	5,126.72
2	72.85	2	441.01	2	809.17	2	1,177.33	2	1,545.49	2	1,913.65	2	2,281.81	2	2,649.97	2	3,018.13	2	3,386.29	2	3,754.45	2	4,122.61	2	4,490.77	2	4,858.93	2	
1/4	80.52	1/4	448.68	1/4	816.84	1/4	1,185.00	1/4	1,553.16	1/4	1,921.32	1/4	2,289.48	1/4	2,657.64	1/4	3,025.80	1/4	3,393.96	1/4	3,762.12	1/4	4,130.28	1/4	4,498.44	1/4	4,866.60	1/4	
1/2	88.19	1/2	456.35	1/2	824.51	1/2	1,192.67	1/2	1,560.83	1/2	1,928.99	1/2	2,297.15	1/2	2,665.31	1/2	3,033.47	1/2	3,401.63	1/2	3,769.79	1/2	4,137.95	1/2	4,506.11	1/2	4,874.27	1/2	
3/4	95.86	3/4	464.02	3/4	832.18	3/4	1,200.34	3/4	1,568.50	3/4	1,936.66	3/4	2,304.82	3/4	2,672.98	3/4	3,041.14	3/4	3,409.30	3/4	3,777.46	3/4	4,145.62	3/4	4,513.78	3/4	4,881.94	3/4	
3	103.53	3	471.69	3	839.85	3	1,208.01	3	1,576.17	3	1,944.33	3	2,312.49	3	2,680.65	3	3,048.81	3	3,416.97	3	3,785.13	3	4,153.29	3	4,521.45	3	4,889.61	3	
1/4	111.20	1/4	479.36	1/4	847.52	1/4	1,215.68	1/4	1,583.84	1/4	1,952.00	1/4	2,320.16	1/4	2,688.32	1/4	3,056.48	1/4	3,424.64	1/4	3,792.80	1/4	4,160.96	1/4	4,529.12	1/4	4,897.28	1/4	
1/2	118.87	1/2	487.03	1/2	855.19	1/2	1,223.35	1/2	1,591.51	1/2	1,959.67	1/2	2,327.83	1/2	2,695.99	1/2	3,064.15	1/2	3,432.31	1/2	3,800.47	1/2	4,168.63	1/2	4,536.79	1/2	4,904.95	1/2	
3/4	126.54	3/4	494.70	3/4	862.86	3/4	1,231.02	3/4	1,599.18	3/4	1,967.34	3/4	2,335.50	3/4	2,703.66	3/4	3,071.82	3/4	3,439.98	3/4	3,808.14	3/4	4,176.30	3/4	4,544.46	3/4	4,912.62	3/4	
4	134.21	4	502.37	4	870.53	4	1,238.69	4	1,606.85	4	1,975.01	4	2,343.17	4	2,711.33	4	3,079.49	4	3,447.65	4	3,815.81	4	4,183.97	4	4,552.13	4	4,920.29	4	
1/4	141.88	1/4	510.04	1/4	878.20	1/4	1,246.36	1/4	1,614.52	1/4	1,982.68	1/4	2,350.84	1/4	2,719.00	1/4	3,087.16	1/4	3,455.32	1/4	3,823.48	1/4	4,191.64	1/4	4,559.80	1/4	4,927.96	1/4	
1/2	149.55	1/2	517.71	1/2	885.87	1/2	1,254.03	1/2	1,622.19	1/2	1,990.35	1/2	2,358.51	1/2	2,726.67	1/2	3,094.83	1/2	3,462.99	1/2	3,831.15	1/2	4,199.31	1/2	4,567.47	1/2	4,935.63	1/2	
3/4	157.22	3/4	525.38	3/4	893.54	3/4	1,261.70	3/4	1,629.86	3/4	1,998.02	3/4	2,366.18	3/4	2,734.34	3/4	3,102.50	3/4	3,470.66	3/4	3,838.82	3/4	4,206.98	3/4	4,575.14	3/4	4,943.30	3/4	
5	164.89	5	533.05	5	901.21	5	1,269.37	5	1,637.53	5	2,005.69	5	2,373.85	5	2,742.01	5	3,110.17	5	3,478.33	5	3,846.49	5	4,214.65	5	4,582.81	5	4,950.97	5	
1/4	172.56	1/4	540.72	1/4	908.88	1/4	1,277.04	1/4	1,645.20	1/4	2,013.36	1/4	2,381.52	1/4	2,749.68	1/4	3,117.84	1/4	3,486.00	1/4	3,854.16	1/4	4,222.32	1/4	4,590.48	1/4	4,958.64	1/4	
1/2	180.23	1/2	548.39	1/2	916.55	1/2	1,284.71	1/2	1,652.87	1/2	2,021.03	1/2	2,389.19	1/2	2,757.35	1/2	3,125.51	1/2	3,493.67	1/2	3,861.83	1/2	4,229.99	1/2	4,598.15	1/2	4,966.31	1/2	
3/4	187.90	3/4	556.06	3/4	924.22	3/4	1,292.38	3/4	1,660.54	3/4	2,028.70	3/4	2,396.86	3/4	2,765.02	3/4	3,133.18	3/4	3,501.34	3/4	3,869.50	3/4	4,237.66	3/4	4,605.82	3/4	4,973.98	3/4	
6	195.57	6	563.73	6	931.89	6	1,300.05	6	1,668.21	6	2,036.37	6	2,404.53	6	2,772.69	6	3,140.85	6	3,509.01	6	3,877.17	6	4,245.33	6	4,613.49	6	4,981.65	6	
1/4	203.24	1/4	571.40	1/4	939.56	1/4	1,307.72	1/4	1,675.88	1/4	2,044.04	1/4	2,412.20	1/4	2,780.36	1/4	3,148.52	1/4	3,516.68	1/4	3,884.84	1/4	4,253.00	1/4	4,621.16	1/4	4,989.32	1/4	
1/2	210.91	1/2	579.07	1/2	947.23	1/2	1,315.39	1/2	1,683.55	1/2	2,051.71	1/2	2,419.87	1/2	2,788.03	1/2	3,156.19	1/2	3,524.35	1/2	3,892.51	1/2	4,260.67	1/2	4,628.83	1/2	4,996.99	1/2	
3/4	218.58	3/4	586.74	3/4	954.90	3/4	1,323.06	3/4	1,691.22	3/4	2,059.38	3/4	2,427.54	3/4	2,795.70	3/4	3,163.86	3/4	3,532.02	3/4	3,900.18	3/4	4,268.34	3/4	4,636.50	3/4	5,004.66	3/4	
7	226.25	7	594.41	7	962.57	7	1,330.73	7	1,698.89	7	2,067.05	7	2,435.21	7	2,803.37	7	3,171.53	7	3,539.69	7	3,907.85	7	4,276.01	7	4,644.17	7	5,012.33	7	
1/4	233.92	1/4	602.08	1/4	970.24	1/4	1,338.40	1/4	1,706.56	1/4	2,074.72	1/4	2,442.88	1/4	2,811.04	1/4	3,179.20	1/4	3,547.36	1/4	3,915.52	1/4	4,283.68	1/4	4,651.84	1/4	5,020.00	1/4	
1/2	241.59	1/2	609.75	1/2	977.91	1/2	1,346.07	1/2	1,714.23	1/2	2,082.39	1/2	2,450.55	1/2	2,818.71	1/2	3,186.87	1/2	3,555.03	1/2	3,923.19	1/2	4,291.35	1/2	4,659.51	1/2	5,027.67	1/2	
3/4	249.26	3/4	617.42	3/4	985.58	3/4	1,353.74	3/4	1,721.90	3/4	2,090.06	3/4	2,458.22	3/4	2,826.38	3/4	3,194.54	3/4	3,562.70	3/4	3,930.86	3/4	4,299.02	3/4	4,667.18	3/4	5,035.34	3/4	
8	256.93	8	625.09	8	993.25	8	1,361.41	8	1,729.57	8	2,097.73	8	2,465.89	8	2,834.05	8	3,202.21	8	3,570.37	8	3,938.53	8	4,306.69	8	4,674.85	8	5,042.35	8	
1/4	264.60	1/4	632.76	1/4	1,000.92	1/4	1,369.08	1/4	1,737.24	1/4	2,105.40	1/4	2,473.56	1/4	2,841.72	1/4	3,209.88	1/4	3,578.04	1/4	3,946.20	1/4	4,314.36	1/4	4,682.52	1/4	5,049.35	1/4	
1/2	272.27	1/2	640.43	1/2	1,008.59	1/2	1,376.75	1/2	1,744.91	1/2	2,113.07	1/2	2,481.23	1/2	2,849.39	1/2	3,217.55	1/2	3,585.71	1/2	3,953.87	1/2	4,322.03	1/2	4,690.19	1/2	5,056.36	1/2	
3/4	279.94	3/4	648.10	3/4	1,016.26	3/4	1,384.42	3/4	1,752.58	3/4	2,120.74	3/4	2,488.90	3/4	2,857.06	3/4	3,225.22	3/4	3,593.38	3/4	3,961.54	3/4	4,329.70	3/4	4,697.86	3/4	5,063.36	3/4	
9	287.61	9	655.77	9	1,023.93	9	1,392.09	9	1,760.25	9	2,128.41	9	2,496.57	9	2,864.73	9	3,232.89	9	3,601.05	9	3,969.21	9	4,337.37	9	4,705.53	9	5,069.09	9	
1/4	295.28	1/4	663.44	1/4	1,031.60	1/4	1,399.76	1/4	1,767.92	1/4	2,136.08	1/4	2,504.24	1/4	2,872.40	1/4	3,240.56	1/4	3,608.72	1/4	3,976.88	1/4	4,345.04	1/4	4,713.20	1/4	5,074.81	1/4	
1/2	302.95	1/2	671.11	1/2	1,039.27	1/2	1,407.43	1/2	1,775.59	1/2	2,143.75	1/2	2,511.91	1/2	2,880.07	1/2	3,248.23	1/2	3,616.39	1/2	3,984.55	1/2	4,352.71	1/2	4,720.87	1/2	5,080.54	1/2	
3/4	310.62	3/4	678.78	3/4	1,046.94	3/4	1,415.10	3/4	1,783.26	3/4	2,151.42	3/4	2,519.58	3/4	2,887.74	3/4	3,255.90	3/4	3,624.06	3/4	3,992.22	3/4	4,360.38	3/4	4,728.54	3/4	5,086.26	3/4	
10	318.29	10	686.45	10	1,054.61	10	1,422.77	10	1,790.93	10	2,159.09	10	2,527.25	10	2,895.41	10	3,263.57	10	3,631.73	10	3,999.89	10	4,368.05	10	4,736.21	10	5,090.71	10	
1/4	325.96	1/4	694.12	1/4	1,062.28	1/4	1,430.44	1/4	1,798.60	1/4	2,166.76	1/4	2,534.92	1/4	2,903.08	1/4	3,271.24	1/4	3,639.40	1/4	4,007.56	1/4	4,375.72	1/4	4,743.88	1/4	5,095.15	1/4	
1/2	333.63	1/2	701.79	1/2	1,069.95	1/2	1,438.11	1/2	1,806.27	1/2	2,174.43	1/2	2,542.59	1/2	2,910.75	1/2	3,278.91	1/2	3,647.07	1/2	4,015.23	1/2	4,383.39	1/2	4,751.55	1/2	5,099.60	1/2	
3/4	341.30	3/4	709.46	3/4	1,077.62	3/4	1,445.78	3/4	1,813.94	3/4	2,182.10	3/4	2,550.26	3/4	2,918.42	3/4	3,286.58	3/4	3,654.74	3/4	4,022.90	3/4	4,391.06	3/4	4,759.22	3/4	5,104.04	3/4	
11	348.97	11	717.13	11	1,085.29	11	1,453.45	11	1,821.61	11	2,189.77	11	2,557.93	11	2,926.09	11	3,294.25	11	3,662.41	11	4,030.57	11	4,398.73	11	4,766.89	11	5,107.21	11	
1/4	356.64	1/4	724.80	1/4	1,092.96	1/4	1,461.12	1/4	1,829.28	1/4	2,197.44	1/4	2,565.60	1/4	2,933.76	1/4	3,301.92	1/4	3,670.08	1/4	4,038.24	1/4	4,406.40	1/4	4,774.56	1/4	5,110.38	1/4	
1/2	364.31	1/2	732.47	1/2	1,100.63	1/2	1,468.79	1/2	1,836.95	1/2	2,205.11	1/2	2,573.27	1/2	2,941.43	1/2	3,309.59	1/2	3,677.75	1/2	4,045.91	1/2	4,414.07	1/2	4,782.23	1/2	5,113.55	1/2	
3/4	371.98	3/4	740.14	3/4	1,108.30	3/4	1,476.46	3/4	1,844.62	3/4	2,212.78	3/4	2,580.94	3/4	2,949.10	3/4	3,317.26	3/4	3,685.42	3/4	4,053.58	3/4	4,421.74	3/4	4,789.90	3/4	5,116.72	3/4	

CAPACITIES GIVEN IN BARRELS OF 42 US GALLONS

* CAPACITY BELOW STRIKE POINT

REFERENCE GAUGE HEIGHT : 14'-11" (RIM OF 2" DIAMETER BALL VALVE LOCATED NEAR CENTER OF TANK)

STRAPPED: 3/27/95 **REISSUED:** 8/18/15 (TO REFLECT CHANGE IN GAUGE HEIGHT) **BARGE NOT RESTRAPPED.**

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

INSPECTORATE AMERICA CORPORATION

FORM 1/4L15W REV #2 7/98

INSPECTORATE

BARGE "EMS 3021"
ENTERPRISE MARINE SERVICES LLC

INNAGE TABLE

TANK NO. 3
PORT OR STAR

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

HULL NO. 324

H	0 FT.	H	1 FT.	H	2 FT.	H	3 FT.	H	4 FT.	H	5 FT.	H	6 FT.	H	7 FT.	H	8 FT.	H	9 FT.	H	10 FT.	H	11 FT.	H	12 FT.	H	13 FT.	H	14 FT.
0	* 19.04	0	383.16	0	754.73	0	1,126.30	0	1,497.87	0	1,869.44	0	2,241.00	0	2,612.57	0	2,984.14	0	3,355.71	0	3,639.59	0	3,868.50	0	4,097.41	0	4,326.33	0	4,525.75
1/4	24.99	1/4	390.90	1/4	762.47	1/4	1,134.04	1/4	1,505.61	1/4	1,877.18	1/4	2,248.75	1/4	2,620.31	1/4	2,991.88	1/4	3,363.45	1/4	3,644.36	1/4	3,873.27	1/4	4,102.18	1/4	4,331.09	1/4	4,526.92
1/2	30.95	1/2	398.64	1/2	770.21	1/2	1,141.78	1/2	1,513.35	1/2	1,884.92	1/2	2,256.49	1/2	2,628.06	1/2	2,999.62	1/2	3,371.19	1/2	3,649.13	1/2	3,878.04	1/2	4,106.95	1/2	4,335.86	1/2	4,528.08
3/4	36.90	3/4	406.38	3/4	777.95	3/4	1,149.52	3/4	1,521.09	3/4	1,892.66	3/4	2,264.23	3/4	2,635.80	3/4	3,007.37	3/4	3,378.93	3/4	3,653.90	3/4	3,882.81	3/4	4,111.72	3/4	4,340.63	3/4	4,529.24
1	42.86	1	414.12	1	785.69	1	1,157.26	1	1,528.83	1	1,900.40	1	2,271.97	1	2,643.54	1	3,015.11	1	3,386.68	1	3,658.67	1	3,887.58	1	4,116.49	1	4,345.40	1	4,529.61
1/4	50.30	1/4	421.87	1/4	793.43	1/4	1,165.00	1/4	1,536.57	1/4	1,908.14	1/4	2,279.71	1/4	2,651.28	1/4	3,022.85	1/4	3,394.42	1/4	3,663.43	1/4	3,892.35	1/4	4,121.26	1/4	4,350.17	1/4	4,529.98
1/2	58.04	1/2	429.61	1/2	801.18	1/2	1,172.74	1/2	1,544.31	1/2	1,915.88	1/2	2,287.45	1/2	2,659.02	1/2	3,030.59	1/2	3,402.16	1/2	3,668.20	1/2	3,897.12	1/2	4,126.03	1/2	4,354.94	1/2	4,530.34
3/4	65.78	3/4	437.35	3/4	808.92	3/4	1,180.49	3/4	1,552.05	3/4	1,923.62	3/4	2,295.19	3/4	2,666.76	3/4	3,038.33	3/4	3,409.90	3/4	3,672.97	3/4	3,901.88	3/4	4,130.80	3/4	4,359.71	3/4	4,530.71
2	73.52	2	445.09	2	816.66	2	1,188.23	2	1,559.80	2	1,931.36	2	2,302.93	2	2,674.50	2	3,046.07	2	3,417.38	2	3,677.74	2	3,906.65	2	4,135.57	2	4,364.48	2	
1/4	81.26	1/4	452.83	1/4	824.40	1/4	1,195.97	1/4	1,567.54	1/4	1,939.11	1/4	2,310.67	1/4	2,682.24	1/4	3,053.81	1/4	3,424.86	1/4	3,682.51	1/4	3,911.42	1/4	4,140.33	1/4	4,369.25	1/4	
1/2	89.00	1/2	460.57	1/2	832.14	1/2	1,203.71	1/2	1,575.28	1/2	1,946.85	1/2	2,318.42	1/2	2,689.98	1/2	3,061.55	1/2	3,432.34	1/2	3,687.28	1/2	3,916.19	1/2	4,145.10	1/2	4,374.02	1/2	
3/4	96.74	3/4	468.31	3/4	839.88	3/4	1,211.45	3/4	1,583.02	3/4	1,954.59	3/4	2,326.16	3/4	2,697.73	3/4	3,069.29	3/4	3,439.81	3/4	3,692.05	3/4	3,920.96	3/4	4,149.87	3/4	4,378.78	3/4	
3	104.48	3	476.05	3	847.62	3	1,219.19	3	1,590.76	3	1,962.33	3	2,333.90	3	2,705.47	3	3,077.04	3	3,446.78	3	3,696.82	3	3,925.73	3	4,154.64	3	4,383.55	3	
1/4	112.22	1/4	483.79	1/4	855.36	1/4	1,226.93	1/4	1,598.50	1/4	1,970.07	1/4	2,341.64	1/4	2,713.21	1/4	3,084.78	1/4	3,453.74	1/4	3,701.59	1/4	3,930.50	1/4	4,159.41	1/4	4,388.32	1/4	
1/2	119.97	1/2	491.53	1/2	863.10	1/2	1,234.67	1/2	1,606.24	1/2	1,977.81	1/2	2,349.38	1/2	2,720.95	1/2	3,092.52	1/2	3,460.71	1/2	3,706.36	1/2	3,935.27	1/2	4,164.18	1/2	4,393.09	1/2	
3/4	127.71	3/4	499.28	3/4	870.84	3/4	1,242.41	3/4	1,613.98	3/4	1,985.55	3/4	2,357.12	3/4	2,728.69	3/4	3,100.26	3/4	3,467.67	3/4	3,711.12	3/4	3,940.04	3/4	4,168.95	3/4	4,397.86	3/4	
4	135.45	4	507.02	4	878.59	4	1,250.15	4	1,621.72	4	1,993.29	4	2,364.86	4	2,736.43	4	3,108.00	4	3,474.12	4	3,715.89	4	3,944.81	4	4,173.72	4	4,402.63	4	
1/4	143.19	1/4	514.76	1/4	886.33	1/4	1,257.90	1/4	1,629.46	1/4	2,001.03	1/4	2,372.60	1/4	2,744.17	1/4	3,115.74	1/4	3,480.57	1/4	3,720.66	1/4	3,949.57	1/4	4,178.49	1/4	4,407.40	1/4	
1/2	150.93	1/2	522.50	1/2	894.07	1/2	1,265.64	1/2	1,637.21	1/2	2,008.77	1/2	2,380.34	1/2	2,751.91	1/2	3,123.48	1/2	3,487.02	1/2	3,725.43	1/2	3,954.34	1/2	4,183.26	1/2	4,412.17	1/2	
3/4	158.67	3/4	530.24	3/4	901.81	3/4	1,273.38	3/4	1,644.95	3/4	2,016.52	3/4	2,388.08	3/4	2,759.65	3/4	3,131.22	3/4	3,493.47	3/4	3,730.20	3/4	3,959.11	3/4	4,188.02	3/4	4,416.94	3/4	
5	166.41	5	537.98	5	909.55	5	1,281.12	5	1,652.69	5	2,024.26	5	2,395.83	5	2,767.39	5	3,138.96	5	3,499.41	5	3,734.97	5	3,963.88	5	4,192.79	5	4,421.71	5	
1/4	174.15	1/4	545.72	1/4	917.29	1/4	1,288.86	1/4	1,660.43	1/4	2,032.00	1/4	2,403.57	1/4	2,775.14	1/4	3,146.70	1/4	3,505.34	1/4	3,739.74	1/4	3,968.65	1/4	4,197.56	1/4	4,426.47	1/4	
1/2	181.89	1/2	553.46	1/2	925.03	1/2	1,296.60	1/2	1,668.17	1/2	2,039.74	1/2	2,411.31	1/2	2,782.88	1/2	3,154.45	1/2	3,511.27	1/2	3,744.51	1/2	3,973.42	1/2	4,202.33	1/2	4,431.24	1/2	
3/4	189.63	3/4	561.20	3/4	932.77	3/4	1,304.34	3/4	1,675.91	3/4	2,047.48	3/4	2,419.05	3/4	2,790.62	3/4	3,162.19	3/4	3,517.20	3/4	3,749.28	3/4	3,978.19	3/4	4,207.10	3/4	4,436.01	3/4	
6	197.38	6	568.94	6	940.51	6	1,312.08	6	1,683.65	6	2,055.22	6	2,426.79	6	2,798.36	6	3,169.93	6	3,522.61	6	3,754.05	6	3,982.96	6	4,211.87	6	4,440.78	6	
1/4	205.12	1/4	576.69	1/4	948.25	1/4	1,319.82	1/4	1,691.39	1/4	2,062.96	1/4	2,434.53	1/4	2,806.10	1/4	3,177.67	1/4	3,528.03	1/4	3,758.81	1/4	3,987.73	1/4	4,216.64	1/4	4,445.55	1/4	
1/2	212.86	1/2	584.43	1/2	956.00	1/2	1,327.56	1/2	1,699.13	1/2	2,070.70	1/2	2,442.27	1/2	2,813.84	1/2	3,185.41	1/2	3,533.44	1/2	3,763.58	1/2	3,992.50	1/2	4,221.41	1/2	4,450.32	1/2	
3/4	220.60	3/4	592.17	3/4	963.74	3/4	1,335.31	3/4	1,706.87	3/4	2,078.44	3/4	2,450.01	3/4	2,821.58	3/4	3,193.15	3/4	3,538.86	3/4	3,768.35	3/4	3,997.26	3/4	4,226.18	3/4	4,455.09	3/4	
7	228.34	7	599.91	7	971.48	7	1,343.05	7	1,714.62	7	2,086.18	7	2,457.75	7	2,829.32	7	3,200.89	7	3,543.82	7	3,773.12	7	4,002.03	7	4,230.95	7	4,459.86	7	
1/4	236.08	1/4	607.65	1/4	979.22	1/4	1,350.79	1/4	1,722.36	1/4	2,093.93	1/4	2,465.49	1/4	2,837.06	1/4	3,208.63	1/4	3,548.78	1/4	3,777.89	1/4	4,006.80	1/4	4,235.71	1/4	4,464.63	1/4	
1/2	243.82	1/2	615.39	1/2	986.96	1/2	1,358.53	1/2	1,730.10	1/2	2,101.67	1/2	2,473.24	1/2	2,844.80	1/2	3,216.37	1/2	3,553.75	1/2	3,782.66	1/2	4,011.57	1/2	4,240.48	1/2	4,469.40	1/2	
3/4	251.56	3/4	623.13	3/4	994.70	3/4	1,366.27	3/4	1,737.84	3/4	2,109.41	3/4	2,480.98	3/4	2,852.55	3/4	3,224.11	3/4	3,558.52	3/4	3,787.43	3/4	4,016.34	3/4	4,245.25	3/4	4,474.16	3/4	
8	259.30	8	630.87	8	1,002.44	8	1,374.01	8	1,745.58	8	2,117.15	8	2,488.72	8	2,860.29	8	3,231.86	8	3,563.29	8	3,792.20	8	4,021.11	8	4,250.02	8	4,478.51	8	
1/4	267.04	1/4	638.61	1/4	1,010.18	1/4	1,381.75	1/4	1,753.32	1/4	2,124.89	1/4	2,496.46	1/4	2,868.03	1/4	3,239.60	1/4	3,568.05	1/4	3,796.97	1/4	4,025.88	1/4	4,254.79	1/4	4,482.85	1/4	
1/2	274.79	1/2	646.35	1/2	1,017.92	1/2	1,389.49	1/2	1,761.06	1/2	2,132.63	1/2	2,504.20	1/2	2,875.77	1/2	3,247.34	1/2	3,572.82	1/2	3,801.74	1/2	4,030.65	1/2	4,259.56	1/2	4,487.19	1/2	
3/4	282.53	3/4	654.10	3/4	1,025.66	3/4	1,397.23	3/4	1,768.80	3/4	2,140.37	3/4	2,511.94	3/4	2,883.51	3/4	3,255.08	3/4	3,577.59	3/4	3,806.50	3/4	4,035.42	3/4	4,264.33	3/4	4,491.54	3/4	
9	290.27	9	661.84	9	1,033.41	9	1,404.97	9	1,776.54	9	2,148.11	9	2,519.68	9	2,891.25	9	3,262.82	9	3,582.36	9	3,811.27	9	4,040.19	9	4,269.10	9	4,495.09	9	
1/4	298.01	1/4	669.58	1/4	1,041.15	1/4	1,412.72	1/4	1,784.28	1/4	2,155.85	1/4	2,527.42	1/4	2,898.99	1/4	3,270.56	1/4	3,587.13	1/4	3,816.04	1/4	4,044.95	1/4	4,273.87	1/4	4,498.64	1/4	
1/2	305.75	1/2	677.32	1/2	1,048.89	1/2	1,420.46	1/2	1,792.03	1/2	2,163.59	1/2	2,535.16	1/2	2,906.73	1/2	3,278.30	1/2	3,591.90	1/2	3,820.81	1/2	4,049.72	1/2	4,278.64	1/2	4,502.19	1/2	
3/4	313.49	3/4	685.06	3/4	1,056.63	3/4	1,428.20	3/4	1,799.77	3/4	2,171.34	3/4	2,542.90	3/4	2,914.47	3/4	3,286.04	3/4	3,596.67	3/4	3,825.58	3/4	4,054.49	3/4	4,283.40	3/4	4,505.74	3/4	
10	321.23	10	692.80	10	1,064.37	10	1,435.94	10	1,807.51	10	2,179.08	10	2,550.65	10	2,922.21	10	3,293.78	10	3,601.44	10	3,830.35	10	4,059.26	10	4,288.17	10	4,508.49	10	
1/4	328.97	1/4	700.54	1/4	1,072.11	1/4	1,443.68	1/4	1,815.25	1/4	2,186.82	1/4	2,558.39	1/4	2,929.96	1/4	3,301.52	1/4	3,606.21	1/4	3,835.12	1/4	4,064.03	1/4	4,292.94	1/4	4,511.24	1/4	
1/2	336.71	1/2	708.28	1/2	1,079.85	1/2	1,451.42	1/2	1,822.99	1/2	2,194.56	1/2	2,566.13	1/2	2,937.70	1/2	3,309.27	1/2	3,610.98	1/2	3,839.89	1/2	4,068.80	1/2	4,297.71	1/2	4,514.00	1/2	
3/4	344.45	3/4	716.02	3/4	1,087.59	3/4	1,459.16	3/4	1,830.73	3/4	2,202.30	3/4	2,573.87	3/4	2,945.44	3/4	3,317.01	3/4	3,615.74	3/4	3,844.66	3/4	4,073.57	3/4	4,302.48	3/4	4,516.75	3/4	
11	352.20	11	723.76	11	1,095.33	11	1,466.90	11	1,838.47	11	2,210.04	11	2,581.61	11	2,953.18	11	3,324.75	11	3,620.51	11	3,849.43	11	4,078.34	11	4,307.25	11	4,518.71	11	
1/4	359.94	1/4	731.51	1/4	1,103.07	1/4	1,474.64	1/4	1,846.21	1/4	2,217.78	1/4	2,589.35	1/4	2,960.92	1/4	3,332.49	1/4	3,625.28	1/4	3,854.19	1/4	4,083.11	1/4	4,312.02	1/4	4,520.67	1/4	
1/2	367.68	1/2	739.25	1/2	1,110.82	1/2	1,482.38	1/2	1,853.95	1/2	2,225.52	1/2	2,597.09	1/2	2,968.66	1/2	3,340.23	1/2	3,630.05	1/2	3,858.96	1/2	4,087.88	1/2	4,316.79	1/2	4,522.63	1/2	
3/4	375.42	3/4	746.99	3/4	1,118.56	3/4	1,490.13	3/4	1,861.69	3/4	2,233.26	3/4	2,604.83	3/4	2,976.40	3/4	3,347.97	3/4	3,634.82	3/4	3,863.73	3/4	4,092.64	3/4	4,321.56	3/4	4,524.59	3/4	

CAPACITIES GIVEN IN BARRELS OF 42 US GALLONS

* CAPACITY BELOW STRIKE POINT

REFERENCE GAUGE HEIGHT : 14'-11" (RIM OF 2" DIAMETER BALL VALVE LOCATED NEAR CENTER OF TANK)

STRAPPED: 3/27/95 **REISSUED:** 8/18/15 (TO REFLECT CHANGE IN GAUGE HEIGHT) **BARGE NOT RESTRAPPED.**

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

INSPECTORATE AMERICA CORPORATION

FORM 1/4L15W REV #2 7/98

INSPECTORATE

BARGE "EMS 3021"
ENTERPRISE MARINE SERVICES LLC

ULLAGE TABLE

TANK NO. 1
PORT

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

HULL NO. 324

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.	IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.
0		0	5,162.74	0	4,832.99	0	4,461.52	0	4,090.05	0	3,718.58	0	3,347.11	0	2,975.63	0	2,604.16	0	2,232.69	0	1,861.22	0	1,489.75	0	1,118.27	0	746.80	0	375.33
1/4		1/4	5,159.55	1/4	4,825.26	1/4	4,453.78	1/4	4,082.31	1/4	3,710.84	1/4	3,339.37	1/4	2,967.90	1/4	2,596.42	1/4	2,224.95	1/4	1,853.48	1/4	1,482.01	1/4	1,110.54	1/4	739.06	1/4	367.59
1/2		1/2	5,156.35	1/2	4,817.52	1/2	4,446.04	1/2	4,074.57	1/2	3,703.10	1/2	3,331.63	1/2	2,960.16	1/2	2,588.68	1/2	2,217.21	1/2	1,845.74	1/2	1,474.27	1/2	1,102.80	1/2	731.32	1/2	359.85
3/4		3/4	5,153.16	3/4	4,809.78	3/4	4,438.31	3/4	4,066.83	3/4	3,695.36	3/4	3,323.89	3/4	2,952.42	3/4	2,580.95	3/4	2,209.47	3/4	1,838.00	3/4	1,466.53	3/4	1,095.06	3/4	723.59	3/4	352.11
1		1	5,149.96	1	4,802.04	1	4,430.57	1	4,059.09	1	3,687.62	1	3,316.15	1	2,944.68	1	2,573.21	1	2,201.73	1	1,830.26	1	1,458.79	1	1,087.32	1	715.85	1	344.37
1/4		1/4	5,145.48	1/4	4,794.30	1/4	4,422.83	1/4	4,051.36	1/4	3,679.88	1/4	3,308.41	1/4	2,936.94	1/4	2,565.47	1/4	2,194.00	1/4	1,822.52	1/4	1,451.05	1/4	1,079.58	1/4	708.11	1/4	336.64
1/2		1/2	5,140.99	1/2	4,786.56	1/2	4,415.09	1/2	4,043.62	1/2	3,672.14	1/2	3,300.67	1/2	2,929.20	1/2	2,557.73	1/2	2,186.26	1/2	1,814.78	1/2	1,443.31	1/2	1,071.84	1/2	700.37	1/2	328.90
3/4		3/4	5,136.51	3/4	4,778.82	3/4	4,407.35	3/4	4,035.88	3/4	3,664.41	3/4	3,292.93	3/4	2,921.46	3/4	2,549.99	3/4	2,178.52	3/4	1,807.05	3/4	1,435.57	3/4	1,064.10	3/4	692.63	3/4	321.16
2		2	5,132.02	2	4,771.08	2	4,399.61	2	4,028.14	2	3,656.67	2	3,285.19	2	2,913.72	2	2,542.25	2	2,170.78	2	1,799.31	2	1,427.83	2	1,056.36	2	684.89	2	313.42
1/4		1/4	5,126.25	1/4	4,763.34	1/4	4,391.87	1/4	4,020.40	1/4	3,648.93	1/4	3,277.46	1/4	2,905.98	1/4	2,534.51	1/4	2,163.04	1/4	1,791.57	1/4	1,420.10	1/4	1,048.62	1/4	677.15	1/4	305.68
1/2		1/2	5,120.47	1/2	4,755.60	1/2	4,384.13	1/2	4,012.66	1/2	3,641.19	1/2	3,269.72	1/2	2,898.24	1/2	2,526.77	1/2	2,155.30	1/2	1,783.83	1/2	1,412.36	1/2	1,040.88	1/2	669.41	1/2	297.94
3/4		3/4	5,114.69	3/4	4,747.87	3/4	4,376.39	3/4	4,004.92	3/4	3,633.45	3/4	3,261.98	3/4	2,890.51	3/4	2,519.03	3/4	2,147.56	3/4	1,776.09	3/4	1,404.62	3/4	1,033.15	3/4	661.67	3/4	290.20
3		3	5,108.91	3	4,740.13	3	4,368.65	3	3,997.18	3	3,625.71	3	3,254.24	3	2,882.77	3	2,511.29	3	2,139.82	3	1,768.35	3	1,396.88	3	1,025.41	3	653.93	3	282.46
1/4		1/4	5,101.84	1/4	4,732.39	1/4	4,360.92	1/4	3,989.44	1/4	3,617.97	1/4	3,246.50	1/4	2,875.03	1/4	2,503.56	1/4	2,132.08	1/4	1,760.61	1/4	1,389.14	1/4	1,017.67	1/4	646.20	1/4	274.72
1/2		1/2	5,094.78	1/2	4,724.65	1/2	4,353.18	1/2	3,981.70	1/2	3,610.23	1/2	3,238.76	1/2	2,867.29	1/2	2,495.82	1/2	2,124.34	1/2	1,752.87	1/2	1,381.40	1/2	1,009.93	1/2	638.46	1/2	266.98
3/4		3/4	5,087.71	3/4	4,716.91	3/4	4,345.44	3/4	3,973.97	3/4	3,602.49	3/4	3,231.02	3/4	2,859.55	3/4	2,488.08	3/4	2,116.61	3/4	1,745.13	3/4	1,373.66	3/4	1,002.19	3/4	630.72	3/4	259.25
4		4	5,080.64	4	4,709.17	4	4,337.70	4	3,966.23	4	3,594.75	4	3,223.28	4	2,851.81	4	2,480.34	4	2,108.87	4	1,737.39	4	1,365.92	4	994.45	4	622.98	4	251.51
1/4		1/4	5,072.90	1/4	4,701.43	1/4	4,329.96	1/4	3,958.49	1/4	3,587.02	1/4	3,215.54	1/4	2,844.07	1/4	2,472.60	1/4	2,101.13	1/4	1,729.66	1/4	1,358.18	1/4	986.71	1/4	615.24	1/4	243.77
1/2		1/2	5,065.16	1/2	4,693.69	1/2	4,322.22	1/2	3,950.75	1/2	3,579.28	1/2	3,207.80	1/2	2,836.33	1/2	2,464.86	1/2	2,093.39	1/2	1,721.92	1/2	1,350.44	1/2	978.97	1/2	607.50	1/2	236.03
3/4		3/4	5,057.43	3/4	4,685.95	3/4	4,314.48	3/4	3,943.01	3/4	3,571.54	3/4	3,200.07	3/4	2,828.59	3/4	2,457.12	3/4	2,085.65	3/4	1,714.18	3/4	1,342.71	3/4	971.23	3/4	599.76	3/4	228.29
5		5	5,049.69	5	4,678.21	5	4,306.74	5	3,935.27	5	3,563.80	5	3,192.33	5	2,820.85	5	2,449.38	5	2,077.91	5	1,706.44	5	1,334.97	5	963.49	5	592.02	5	220.55
1/4		1/4	5,041.95	1/4	4,670.48	1/4	4,299.00	1/4	3,927.53	1/4	3,556.06	1/4	3,184.59	1/4	2,813.12	1/4	2,441.64	1/4	2,070.17	1/4	1,698.70	1/4	1,327.23	1/4	955.76	1/4	584.28	1/4	212.81
1/2		1/2	5,034.21	1/2	4,662.74	1/2	4,291.26	1/2	3,919.79	1/2	3,548.32	1/2	3,176.85	1/2	2,805.38	1/2	2,433.90	1/2	2,062.43	1/2	1,690.96	1/2	1,319.49	1/2	948.02	1/2	576.54	1/2	205.07
3/4		3/4	5,026.47	3/4	4,655.00	3/4	4,283.53	3/4	3,912.05	3/4	3,540.58	3/4	3,169.11	3/4	2,797.64	3/4	2,426.17	3/4	2,054.69	3/4	1,683.22	3/4	1,311.75	3/4	940.28	3/4	568.81	3/4	197.33
6		6	5,018.73	6	4,647.26	6	4,275.79	6	3,904.31	6	3,532.84	6	3,161.37	6	2,789.90	6	2,418.43	6	2,046.95	6	1,675.48	6	1,304.01	6	932.54	6	561.07	6	189.59
1/4		1/4	5,010.99	1/4	4,639.52	1/4	4,268.05	1/4	3,896.58	1/4	3,525.10	1/4	3,153.63	1/4	2,782.16	1/4	2,410.69	1/4	2,039.22	1/4	1,667.74	1/4	1,296.27	1/4	924.80	1/4	553.33	1/4	181.86
1/2		1/2	5,003.25	1/2	4,631.78	1/2	4,260.31	1/2	3,888.84	1/2	3,517.36	1/2	3,145.89	1/2	2,774.42	1/2	2,402.95	1/2	2,031.48	1/2	1,660.00	1/2	1,288.53	1/2	917.06	1/2	545.59	1/2	174.12
3/4		3/4	4,995.51	3/4	4,624.04	3/4	4,252.57	3/4	3,881.10	3/4	3,509.63	3/4	3,138.15	3/4	2,766.68	3/4	2,395.21	3/4	2,023.74	3/4	1,652.27	3/4	1,280.79	3/4	909.32	3/4	537.85	3/4	166.38
7		7	4,987.77	7	4,616.30	7	4,244.83	7	3,873.36	7	3,501.89	7	3,130.41	7	2,758.94	7	2,387.47	7	2,016.00	7	1,644.53	7	1,273.05	7	901.58	7	530.11	7	158.64
1/4		1/4	4,980.04	1/4	4,608.56	1/4	4,237.09	1/4	3,865.62	1/4	3,494.15	1/4	3,122.68	1/4	2,751.20	1/4	2,379.73	1/4	2,008.26	1/4	1,636.79	1/4	1,265.32	1/4	893.84	1/4	522.37	1/4	150.90
1/2		1/2	4,972.30	1/2	4,600.82	1/2	4,229.35	1/2	3,857.88	1/2	3,486.41	1/2	3,114.94	1/2	2,743.46	1/2	2,371.99	1/2	2,000.52	1/2	1,629.05	1/2	1,257.58	1/2	886.10	1/2	514.63	1/2	143.16
3/4		3/4	4,964.56	3/4	4,593.09	3/4	4,221.61	3/4	3,850.14	3/4	3,478.67	3/4	3,107.20	3/4	2,735.73	3/4	2,364.25	3/4	1,992.78	3/4	1,621.31	3/4	1,249.84	3/4	878.37	3/4	506.89	3/4	135.42
8		8	4,956.82	8	4,585.35	8	4,213.87	8	3,842.40	8	3,470.93	8	3,099.46	8	2,727.99	8	2,356.51	8	1,985.04	8	1,613.57	8	1,242.10	8	870.63	8	499.15	8	127.68
1/4		1/4	4,949.08	1/4	4,577.61	1/4	4,206.14	1/4	3,834.66	1/4	3,463.19	1/4	3,091.72	1/4	2,720.25	1/4	2,348.78	1/4	1,977.30	1/4	1,605.83	1/4	1,234.36	1/4	862.89	1/4	491.42	1/4	119.94
1/2		1/2	4,941.34	1/2	4,569.87	1/2	4,198.40	1/2	3,826.92	1/2	3,455.45	1/2	3,083.98	1/2	2,712.51	1/2	2,341.04	1/2	1,969.56	1/2	1,598.09	1/2	1,226.62	1/2	855.15	1/2	483.68	1/2	112.20
3/4		3/4	4,933.60	3/4	4,562.13	3/4	4,190.66	3/4	3,819.19	3/4	3,447.71	3/4	3,076.24	3/4	2,704.77	3/4	2,333.30	3/4	1,961.83	3/4	1,590.35	3/4	1,218.88	3/4	847.41	3/4	475.94	3/4	104.47
9		9	4,925.86	9	4,554.39	9	4,182.92	9	3,811.45	9	3,439.97	9	3,068.50	9	2,697.03	9	2,325.56	9	1,954.09	9	1,582.61	9	1,211.14	9	839.67	9	468.20	9	96.73
1/4		1/4	4,918.12	1/4	4,546.65	1/4	4,175.18	1/4	3,803.71	1/4	3,432.24	1/4	3,060.76	1/4	2,689.29	1/4	2,317.82	1/4	1,946.35	1/4	1,574.88	1/4	1,203.40	1/4	831.93	1/4	460.46	1/4	88.99
1/2		1/2	4,910.38	1/2	4,538.91	1/2	4,167.44	1/2	3,795.97	1/2	3,424.50	1/2	3,053.02	1/2	2,681.55	1/2	2,310.08	1/2	1,938.61	1/2	1,567.14	1/2	1,195.66	1/2	824.19	1/2	452.72	1/2	81.25
3/4		3/4	4,902.65	3/4	4,531.17	3/4	4,159.70	3/4	3,788.23	3/4	3,416.76	3/4	3,045.29	3/4	2,673.81	3/4	2,302.34	3/4	1,930.87	3/4	1,559.40	3/4	1,187.93	3/4	816.45	3/4	444.98	3/4	73.51
10	5,172.83	10	4,894.91	10	4,523.43	10	4,151.96	10	3,780.49	10	3,409.02	10	3,037.55	10	2,666.07	10	2,294.60	10	1,923.13	10	1,551.66	10	1,180.19	10	808.71	10	437.24	10	65.77
1/4	5,172.21	1/4	4,887.17	1/4	4,515.70	1/4	4,144.22	1/4	3,772.75	1/4	3,401.28	1/4	3,029.81	1/4	2,658.34	1/4	2,286.86	1/4	1,915.39	1/4	1,543.92	1/4	1,172.45	1/4	800.98	1/4	429.50	1/4	58.03
1/2	5,171.60	1/2	4,879.43	1/2	4,507.96	1/2	4,136.48	1/2	3,765.01	1/2	3,393.54	1/2	3,022.07	1/2	2,650.60	1/2	2,279.12	1/2	1,907.65	1/2	1,536.18	1/2	1,164.71	1/2	793.24	1/2	421.76	1/2	50.29
3/4	5,170.98	3/4	4,871.69	3/4	4,500.22	3/4	4,128.75	3/4	3,757.27	3/4	3,385.80	3/4	3,014.33	3/4	2,642.86	3/4	2,271.39	3/4	1,899.91	3/4	1,528.44	3/4	1,156.97	3/4	785.50	3/4	414.03	3/4	42.85
11	5,170.37	11	4,863.95	11	4,492.48	11	4,121.01	11	3,749.53	11	3,378.06	11	3,006.59	11	2,635.12	11	2,263.65	11	1,892.17	11	1,520.70	11	1,149.23	11	777.76	11	406.29	11	36.90
1/4	5,168.46	1/4	4,856.21	1/4	4,484.74	1/4	4,113.27	1/4	3,741.80	1/4	3,370.32	1/4	2,998.85	1/4	2,627.38	1/4	2,255.91	1/4	1,884.44	1/4	1,512.96	1/4	1,141.49	1/4	770.02	1/4	398.55	1/4	30.94
1/2	5,166.55	1/2	4,848.47	1/2	4,477.00	1/2	4,105.53	1/2	3,734.06	1/2	3,362.58	1/2	2,991.11	1/2	2,619.64	1/2	2,248.17	1/2	1,876.70	1/2	1,505.22	1/2	1,133.75	1/2	762.28	1/2	390.81	1/2	* 24.99
3/4	5,164.65	3/4	4,840.73	3/4	4,469.26	3/4	4,097.79	3/4	3,726.32	3/4	3,354.85	3/4	2,983.37	3/4	2,611.90	3/4	2,240.43	3/4	1,868.96	3/4	1,497.49	3/4	1,126.01	3/4	754.54	3/4	383.07	3/4	

CAPACITIES GIVEN IN BARRELS OF 42 US GALLONS

* CAPACITY BELOW STRIKE POINT

REFERENCE GAUGE HEIGHT : 14'-11 1/2" (RIM OF 2" DIAMETER BALL VALVE LOCATED NEAR CENTER OF TANK)

STRAPPED: 3/27/95 **REISSUED:** 8/18/15 (TO REFLECT CHANGE IN GAUGE HEIGHT) **BARGE NOT RESTRAPPED.**

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

INSPECTORATE AMERICA CORPORATION

FORM 1/4L15W REV #2 7/98

INSPECTORATE

BARGE "EMS 3021"
ENTERPRISE MARINE SERVICES LLC

ULLAGE TABLE

TANK NO. 1
STARBOARD

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

HULL NO. 324

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.	IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.
0		0	5,159.55	0	4,825.26	0	4,453.78	0	4,082.31	0	3,710.84	0	3,339.37	0	2,967.90	0	2,596.42	0	2,224.95	0	1,853.48	0	1,482.01	0	1,110.54	0	739.06	0	367.59
1/4		1/4	5,156.35	1/4	4,817.52	1/4	4,446.04	1/4	4,074.57	1/4	3,703.10	1/4	3,331.63	1/4	2,960.16	1/4	2,588.68	1/4	2,217.21	1/4	1,845.74	1/4	1,474.27	1/4	1,102.80	1/4	731.32	1/4	359.85
1/2		1/2	5,153.16	1/2	4,809.78	1/2	4,438.31	1/2	4,066.83	1/2	3,695.36	1/2	3,323.89	1/2	2,952.42	1/2	2,580.95	1/2	2,209.47	1/2	1,838.00	1/2	1,466.53	1/2	1,095.06	1/2	723.59	1/2	352.11
3/4		3/4	5,149.96	3/4	4,802.04	3/4	4,430.57	3/4	4,059.09	3/4	3,687.62	3/4	3,316.15	3/4	2,944.68	3/4	2,573.21	3/4	2,201.73	3/4	1,830.26	3/4	1,458.79	3/4	1,087.32	3/4	715.85	3/4	344.37
1		1	5,145.48	1	4,794.30	1	4,422.83	1	4,051.36	1	3,679.88	1	3,308.41	1	2,936.94	1	2,565.47	1	2,194.00	1	1,822.52	1	1,451.05	1	1,079.58	1	708.11	1	336.64
1/4		1/4	5,140.99	1/4	4,786.56	1/4	4,415.09	1/4	4,043.62	1/4	3,672.14	1/4	3,300.67	1/4	2,929.20	1/4	2,557.73	1/4	2,186.26	1/4	1,814.78	1/4	1,443.31	1/4	1,071.84	1/4	700.37	1/4	328.90
1/2		1/2	5,136.51	1/2	4,778.82	1/2	4,407.35	1/2	4,035.88	1/2	3,664.41	1/2	3,292.93	1/2	2,921.46	1/2	2,549.99	1/2	2,178.52	1/2	1,807.05	1/2	1,435.57	1/2	1,064.10	1/2	692.63	1/2	321.16
3/4		3/4	5,132.02	3/4	4,771.08	3/4	4,399.61	3/4	4,028.14	3/4	3,656.67	3/4	3,285.19	3/4	2,913.72	3/4	2,542.25	3/4	2,170.78	3/4	1,799.31	3/4	1,427.83	3/4	1,056.36	3/4	684.89	3/4	313.42
2		2	5,126.25	2	4,763.34	2	4,391.87	2	4,020.40	2	3,648.93	2	3,277.46	2	2,905.98	2	2,534.51	2	2,163.04	2	1,791.57	2	1,420.10	2	1,048.62	2	677.15	2	305.68
1/4		1/4	5,120.47	1/4	4,755.60	1/4	4,384.13	1/4	4,012.66	1/4	3,641.19	1/4	3,269.72	1/4	2,898.24	1/4	2,526.77	1/4	2,155.30	1/4	1,783.83	1/4	1,412.36	1/4	1,040.88	1/4	669.41	1/4	297.94
1/2		1/2	5,114.69	1/2	4,747.87	1/2	4,376.39	1/2	4,004.92	1/2	3,633.45	1/2	3,261.98	1/2	2,890.51	1/2	2,519.03	1/2	2,147.56	1/2	1,776.09	1/2	1,404.62	1/2	1,033.15	1/2	661.67	1/2	290.20
3/4		3/4	5,108.91	3/4	4,740.13	3/4	4,368.65	3/4	3,997.18	3/4	3,625.71	3/4	3,254.24	3/4	2,882.77	3/4	2,511.29	3/4	2,139.82	3/4	1,768.35	3/4	1,396.88	3/4	1,025.41	3/4	653.93	3/4	282.46
3		3	5,101.84	3	4,732.39	3	4,360.92	3	3,989.44	3	3,617.97	3	3,246.50	3	2,875.03	3	2,503.56	3	2,132.08	3	1,760.61	3	1,389.14	3	1,017.67	3	646.20	3	274.72
1/4		1/4	5,094.78	1/4	4,724.65	1/4	4,353.18	1/4	3,981.70	1/4	3,610.23	1/4	3,238.76	1/4	2,867.29	1/4	2,495.82	1/4	2,124.34	1/4	1,752.87	1/4	1,381.40	1/4	1,009.93	1/4	638.46	1/4	266.98
1/2		1/2	5,087.71	1/2	4,716.91	1/2	4,345.44	1/2	3,973.97	1/2	3,602.49	1/2	3,231.02	1/2	2,859.55	1/2	2,488.08	1/2	2,116.61	1/2	1,745.13	1/2	1,373.66	1/2	1,002.19	1/2	630.72	1/2	259.25
3/4		3/4	5,080.64	3/4	4,709.17	3/4	4,337.70	3/4	3,966.23	3/4	3,594.75	3/4	3,223.28	3/4	2,851.81	3/4	2,480.34	3/4	2,108.87	3/4	1,737.39	3/4	1,365.92	3/4	994.45	3/4	622.98	3/4	251.51
4		4	5,072.90	4	4,701.43	4	4,329.96	4	3,958.49	4	3,587.02	4	3,215.54	4	2,844.07	4	2,472.60	4	2,101.13	4	1,729.66	4	1,358.18	4	986.71	4	615.24	4	243.77
1/4		1/4	5,065.16	1/4	4,693.69	1/4	4,322.22	1/4	3,950.75	1/4	3,579.28	1/4	3,207.80	1/4	2,836.33	1/4	2,464.86	1/4	2,093.39	1/4	1,721.92	1/4	1,350.44	1/4	978.97	1/4	607.50	1/4	236.03
1/2		1/2	5,057.43	1/2	4,685.95	1/2	4,314.48	1/2	3,943.01	1/2	3,571.54	1/2	3,200.07	1/2	2,828.59	1/2	2,457.12	1/2	2,085.65	1/2	1,714.18	1/2	1,342.71	1/2	971.23	1/2	599.76	1/2	228.29
3/4		3/4	5,049.69	3/4	4,678.21	3/4	4,306.74	3/4	3,935.27	3/4	3,563.80	3/4	3,192.33	3/4	2,820.85	3/4	2,449.38	3/4	2,077.91	3/4	1,706.44	3/4	1,334.97	3/4	963.49	3/4	592.02	3/4	220.55
5		5	5,041.95	5	4,670.48	5	4,299.00	5	3,927.53	5	3,556.06	5	3,184.59	5	2,813.12	5	2,441.64	5	2,070.17	5	1,698.70	5	1,327.23	5	955.76	5	584.28	5	212.81
1/4		1/4	5,034.21	1/4	4,662.74	1/4	4,291.26	1/4	3,919.79	1/4	3,548.32	1/4	3,176.85	1/4	2,805.38	1/4	2,433.90	1/4	2,062.43	1/4	1,690.96	1/4	1,319.49	1/4	948.02	1/4	576.54	1/4	205.07
1/2		1/2	5,026.47	1/2	4,655.00	1/2	4,283.53	1/2	3,912.05	1/2	3,540.58	1/2	3,169.11	1/2	2,797.64	1/2	2,426.17	1/2	2,054.69	1/2	1,683.22	1/2	1,311.75	1/2	940.28	1/2	568.81	1/2	197.33
3/4		3/4	5,018.73	3/4	4,647.26	3/4	4,275.79	3/4	3,904.31	3/4	3,532.84	3/4	3,161.37	3/4	2,789.90	3/4	2,418.43	3/4	2,046.95	3/4	1,675.48	3/4	1,304.01	3/4	932.54	3/4	561.07	3/4	189.59
6		6	5,010.99	6	4,639.52	6	4,268.05	6	3,896.58	6	3,525.10	6	3,153.63	6	2,782.16	6	2,410.69	6	2,039.22	6	1,667.74	6	1,296.27	6	924.80	6	553.33	6	181.86
1/4		1/4	5,003.25	1/4	4,631.78	1/4	4,260.31	1/4	3,888.84	1/4	3,517.36	1/4	3,145.89	1/4	2,774.42	1/4	2,402.95	1/4	2,031.48	1/4	1,660.00	1/4	1,288.53	1/4	917.06	1/4	545.59	1/4	174.12
1/2		1/2	4,995.51	1/2	4,624.04	1/2	4,252.57	1/2	3,881.10	1/2	3,509.63	1/2	3,138.15	1/2	2,766.68	1/2	2,395.21	1/2	2,023.74	1/2	1,652.27	1/2	1,280.79	1/2	909.32	1/2	537.85	1/2	166.38
3/4		3/4	4,987.77	3/4	4,616.30	3/4	4,244.83	3/4	3,873.36	3/4	3,501.89	3/4	3,130.41	3/4	2,758.94	3/4	2,387.47	3/4	2,016.00	3/4	1,644.53	3/4	1,273.05	3/4	901.58	3/4	530.11	3/4	158.64
7		7	4,980.04	7	4,608.56	7	4,237.09	7	3,865.62	7	3,494.15	7	3,122.68	7	2,751.20	7	2,379.73	7	2,008.26	7	1,636.79	7	1,265.32	7	893.84	7	522.37	7	150.90
1/4		1/4	4,972.30	1/4	4,600.82	1/4	4,229.35	1/4	3,857.88	1/4	3,486.41	1/4	3,114.94	1/4	2,743.46	1/4	2,371.99	1/4	2,000.52	1/4	1,629.05	1/4	1,257.58	1/4	886.10	1/4	514.63	1/4	143.16
1/2		1/2	4,964.56	1/2	4,593.09	1/2	4,221.61	1/2	3,850.14	1/2	3,478.67	1/2	3,107.20	1/2	2,735.73	1/2	2,364.25	1/2	1,992.78	1/2	1,621.31	1/2	1,249.84	1/2	878.37	1/2	506.89	1/2	135.42
3/4		3/4	4,956.82	3/4	4,585.35	3/4	4,213.87	3/4	3,842.40	3/4	3,470.93	3/4	3,099.46	3/4	2,727.99	3/4	2,356.51	3/4	1,985.04	3/4	1,613.57	3/4	1,242.10	3/4	870.63	3/4	499.15	3/4	127.68
8		8	4,949.08	8	4,577.61	8	4,206.14	8	3,834.66	8	3,463.19	8	3,091.72	8	2,720.25	8	2,348.78	8	1,977.30	8	1,605.83	8	1,234.36	8	862.89	8	491.42	8	119.94
1/4		1/4	4,941.34	1/4	4,569.87	1/4	4,198.40	1/4	3,826.92	1/4	3,455.45	1/4	3,083.98	1/4	2,712.51	1/4	2,341.04	1/4	1,969.56	1/4	1,598.09	1/4	1,226.62	1/4	855.15	1/4	483.68	1/4	112.20
1/2		1/2	4,933.60	1/2	4,562.13	1/2	4,190.66	1/2	3,819.19	1/2	3,447.71	1/2	3,076.24	1/2	2,704.77	1/2	2,333.30	1/2	1,961.83	1/2	1,590.35	1/2	1,218.88	1/2	847.41	1/2	475.94	1/2	104.47
3/4		3/4	4,925.86	3/4	4,554.39	3/4	4,182.92	3/4	3,811.45	3/4	3,439.97	3/4	3,068.50	3/4	2,697.03	3/4	2,325.56	3/4	1,954.09	3/4	1,582.61	3/4	1,211.14	3/4	839.67	3/4	468.20	3/4	96.73
9		9	4,918.12	9	4,546.65	9	4,175.18	9	3,803.71	9	3,432.24	9	3,060.76	9	2,689.29	9	2,317.82	9	1,946.35	9	1,574.88	9	1,203.40	9	831.93	9	460.46	9	88.99
1/4		1/4	4,910.38	1/4	4,538.91	1/4	4,167.44	1/4	3,795.97	1/4	3,424.50	1/4	3,053.02	1/4	2,681.55	1/4	2,310.08	1/4	1,938.61	1/4	1,567.14	1/4	1,195.66	1/4	824.19	1/4	452.72	1/4	81.25
1/2		1/2	4,902.65	1/2	4,531.17	1/2	4,159.70	1/2	3,788.23	1/2	3,416.76	1/2	3,045.29	1/2	2,673.81	1/2	2,302.34	1/2	1,930.87	1/2	1,559.40	1/2	1,187.93	1/2	816.45	1/2	444.98	1/2	73.51
3/4	5,172.83	3/4	4,894.91	3/4	4,523.43	3/4	4,151.96	3/4	3,780.49	3/4	3,409.02	3/4	3,037.55	3/4	2,666.07	3/4	2,294.60	3/4	1,923.13	3/4	1,551.66	3/4	1,180.19	3/4	808.71	3/4	437.24	3/4	65.77
10	5,172.21	10	4,887.17	10	4,515.70	10	4,144.22	10	3,772.75	10	3,401.28	10	3,029.81	10	2,658.34	10	2,286.86	10	1,915.39	10	1,543.92	10	1,172.45	10	800.98	10	429.50	10	58.03
1/4	5,171.60	1/4	4,879.43	1/4	4,507.96	1/4	4,136.48	1/4	3,765.01	1/4	3,393.54	1/4	3,022.07	1/4	2,650.60	1/4	2,279.12	1/4	1,907.65	1/4	1,536.18	1/4	1,164.71	1/4	793.24	1/4	421.76	1/4	50.29
1/2	5,170.98	1/2	4,871.69	1/2	4,500.22	1/2	4,128.75	1/2	3,757.27	1/2	3,385.80	1/2	3,014.33	1/2	2,642.86	1/2	2,271.39	1/2	1,899.91	1/2	1,528.44	1/2	1,156.97	1/2	785.50	1/2	414.03	1/2	42.85
3/4	5,170.37	3/4	4,863.95	3/4	4,492.48	3/4	4,121.01	3/4	3,749.53	3/4	3,378.06	3/4	3,006.59	3/4	2,635.12	3/4	2,263.65	3/4	1,892.17	3/4	1,520.70	3/4	1,149.23	3/4	777.76	3/4	406.29	3/4	36.90
11	5,168.46	11	4,856.21	11	4,484.74	11	4,113.27	11	3,741.80	11	3,370.32	11	2,998.85	11	2,627.38	11	2,255.91	11	1,884.44	11	1,512.96	11	1,141.49	11	770.02	11	398.55	11	30.94
1/4	5,166.55	1/4	4,848.47	1/4	4,477.00	1/4	4,105.53	1/4	3,734.06	1/4	3,362.58	1/4	2,991.11	1/4	2,619.64	1/4	2,248.17	1/4	1,876.70	1/4	1,505.22	1/4	1,133.75	1/4	762.28	1/4	390.81	1/4	* 24.99
1/2	5,164.65	1/2	4,840.73	1/2	4,469.26	1/2	4,097.79	1/2	3,726.32	1/2	3,354.85	1/2	2,983.37	1/2	2,611.90	1/2	2,240.43	1/2	1,868.96	1/2	1,497.49	1/2	1,126.01	1/2	754.54	1/2	383.07	1/2	
3/4	5,162.74	3/4	4,832.99	3/4	4,461.52	3/4	4,090.05	3/4	3,718.58	3/4	3,347.11	3/4	2,975.63	3/4	2,604.16	3/4	2,232.69	3/4	1,861.22	3/4	1,489.75	3/4	1,118.27	3/4	746.80	3/4	375.33	3/4	

CAPACITIES GIVEN IN BARRELS OF 42 US GALLONS

* CAPACITY BELOW STRIKE POINT

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

STRAPPED: 3/27/95 **REISSUED:** 8/18/15 (TO REFLECT CHANGE IN GAUGE HEIGHT) **BARGE NOT RESTRAPPED.**

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

INSPECTORATE AMERICA CORPORATION

FORM 1/4L15W REV #2 7/98

INSPECTORATE

BARGE "EMS 3021"
ENTERPRISE MARINE SERVICES LLC

ULLAGE TABLE

TANK NO. 2
PORT OR STAR

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

HULL NO. 324

0 FT.	1 FT.	2 FT.	3 FT.	4 FT.	5 FT.	6 FT.	7 FT.	8 FT.	9 FT.	10 FT.	11 FT.	12 FT.	13 FT.	14 FT.
0	5,107.21	4,766.89	4,398.73	4,030.57	3,662.41	3,294.25	2,926.09	2,557.93	2,189.77	1,821.61	1,453.45	1,085.29	717.13	348.97
1/4	5,104.04	4,759.22	4,391.06	4,022.90	3,654.74	3,286.58	2,918.42	2,550.26	2,182.10	1,813.94	1,445.78	1,077.62	709.46	341.30
1/2	5,099.60	4,751.55	4,383.39	4,015.23	3,647.07	3,278.91	2,910.75	2,542.59	2,174.43	1,806.27	1,438.11	1,069.95	701.79	333.63
3/4	5,095.15	4,743.88	4,375.72	4,007.56	3,639.40	3,271.24	2,903.08	2,534.92	2,166.76	1,798.60	1,430.44	1,062.28	694.12	325.96
1	5,090.71	4,736.21	4,368.05	3,999.89	3,631.73	3,263.57	2,895.41	2,527.25	2,159.09	1,790.93	1,422.77	1,054.61	686.45	318.29
1/4	5,086.26	4,728.54	4,360.38	3,992.22	3,624.06	3,255.90	2,887.74	2,519.58	2,151.42	1,783.26	1,415.10	1,046.94	678.78	310.62
1/2	5,080.54	4,720.87	4,352.71	3,984.55	3,616.39	3,248.23	2,880.07	2,511.91	2,143.75	1,775.59	1,407.43	1,039.27	671.11	302.95
3/4	5,074.81	4,713.20	4,345.04	3,976.88	3,608.72	3,240.56	2,872.40	2,504.24	2,136.08	1,767.92	1,399.76	1,031.60	663.44	295.28
2	5,069.09	4,705.53	4,337.37	3,969.21	3,601.05	3,232.89	2,864.73	2,496.57	2,128.41	1,760.25	1,392.09	1,023.93	655.77	287.61
1/4	5,063.36	4,697.86	4,329.70	3,961.54	3,593.38	3,225.22	2,857.06	2,488.90	2,120.74	1,752.58	1,384.42	1,016.26	648.10	279.94
1/2	5,056.36	4,690.19	4,322.03	3,953.87	3,585.71	3,217.55	2,849.39	2,481.23	2,113.07	1,744.91	1,376.75	1,008.59	640.43	272.27
3/4	5,049.35	4,682.52	4,314.36	3,946.20	3,578.04	3,209.88	2,841.72	2,473.56	2,105.40	1,737.24	1,369.08	1,000.92	632.76	264.60
3	5,042.35	4,674.85	4,306.69	3,938.53	3,570.37	3,202.21	2,834.05	2,465.89	2,097.73	1,729.57	1,361.41	993.25	625.09	256.93
1/4	5,035.34	4,667.18	4,299.02	3,930.86	3,562.70	3,194.54	2,826.38	2,458.22	2,090.06	1,721.90	1,353.74	985.58	617.42	249.26
1/2	5,027.67	4,659.51	4,291.35	3,923.19	3,555.03	3,186.87	2,818.71	2,450.55	2,082.39	1,714.23	1,346.07	977.91	609.75	241.59
3/4	5,020.00	4,651.84	4,283.68	3,915.52	3,547.36	3,179.20	2,811.04	2,442.88	2,074.72	1,706.56	1,338.40	970.24	602.08	233.92
4	5,012.33	4,644.17	4,276.01	3,907.85	3,539.69	3,171.53	2,803.37	2,435.21	2,067.05	1,698.89	1,330.73	962.57	594.41	226.25
1/4	5,004.66	4,636.50	4,268.34	3,900.18	3,532.02	3,163.86	2,795.70	2,427.54	2,059.38	1,691.22	1,323.06	954.90	586.74	218.58
1/2	4,996.99	4,628.83	4,260.67	3,892.51	3,524.35	3,156.19	2,788.03	2,419.87	2,051.71	1,683.55	1,315.39	947.23	579.07	210.91
3/4	4,989.32	4,621.16	4,253.00	3,884.84	3,516.68	3,148.52	2,780.36	2,412.20	2,044.04	1,675.88	1,307.72	939.56	571.40	203.24
5	4,981.65	4,613.49	4,245.33	3,877.17	3,509.01	3,140.85	2,772.69	2,404.53	2,036.37	1,668.21	1,300.05	931.89	563.73	195.57
1/4	4,973.98	4,605.82	4,237.66	3,869.50	3,501.34	3,133.18	2,765.02	2,396.86	2,028.70	1,660.54	1,292.38	924.22	556.06	187.90
1/2	4,966.31	4,598.15	4,229.99	3,861.83	3,493.67	3,125.51	2,757.35	2,389.19	2,021.03	1,652.87	1,284.71	916.55	548.39	180.23
3/4	4,958.64	4,590.48	4,222.32	3,854.16	3,486.00	3,117.84	2,749.68	2,381.52	2,013.36	1,645.20	1,277.04	908.88	540.72	172.56
6	4,950.97	4,582.81	4,214.65	3,846.49	3,478.33	3,110.17	2,742.01	2,373.85	2,005.69	1,637.53	1,269.37	901.21	533.05	164.89
1/4	4,943.30	4,575.14	4,206.98	3,838.82	3,470.66	3,102.50	2,734.34	2,366.18	1,998.02	1,629.86	1,261.70	893.54	525.38	157.22
1/2	4,935.63	4,567.47	4,199.31	3,831.15	3,462.99	3,094.83	2,726.67	2,358.51	1,990.35	1,622.19	1,254.03	885.87	517.71	149.55
3/4	4,927.96	4,559.80	4,191.64	3,823.48	3,455.32	3,087.16	2,719.00	2,350.84	1,982.68	1,614.52	1,246.36	878.20	510.04	141.88
7	4,920.29	4,552.13	4,183.97	3,815.81	3,447.65	3,079.49	2,711.33	2,343.17	1,975.01	1,606.85	1,238.69	870.53	502.37	134.21
1/4	4,912.62	4,544.46	4,176.30	3,808.14	3,439.98	3,071.82	2,703.66	2,335.50	1,967.34	1,599.18	1,231.02	862.86	494.70	126.54
1/2	4,904.95	4,536.79	4,168.63	3,800.47	3,432.31	3,064.15	2,695.99	2,327.83	1,959.67	1,591.51	1,223.35	855.19	487.03	118.87
3/4	4,897.28	4,529.12	4,160.96	3,792.80	3,424.64	3,056.48	2,688.32	2,320.16	1,952.00	1,583.84	1,215.68	847.52	479.36	111.20
8	4,889.61	4,521.45	4,153.29	3,785.13	3,416.97	3,048.81	2,680.65	2,312.49	1,944.33	1,576.17	1,208.01	839.85	471.69	103.53
1/4	4,881.94	4,513.78	4,145.62	3,777.46	3,409.30	3,041.14	2,672.98	2,304.82	1,936.66	1,568.50	1,200.34	832.18	464.02	95.86
1/2	4,874.27	4,506.11	4,137.95	3,769.79	3,401.63	3,033.47	2,665.31	2,297.15	1,928.99	1,560.83	1,192.67	824.51	456.35	88.19
3/4	4,866.60	4,498.44	4,130.28	3,762.12	3,393.96	3,025.80	2,657.64	2,289.48	1,921.32	1,553.16	1,185.00	816.84	448.68	80.52
9	4,858.93	4,490.77	4,122.61	3,754.45	3,386.29	3,018.13	2,649.97	2,281.81	1,913.65	1,545.49	1,177.33	809.17	441.01	72.85
1/4	4,851.26	4,483.10	4,114.94	3,746.78	3,378.62	3,010.46	2,642.30	2,274.14	1,905.98	1,537.82	1,169.66	801.50	433.34	65.18
1/2	4,843.59	4,475.43	4,107.27	3,739.11	3,370.95	3,002.79	2,634.63	2,266.47	1,898.31	1,530.15	1,161.99	793.83	425.67	57.51
3/4	4,835.92	4,467.76	4,099.60	3,731.44	3,363.28	2,995.12	2,626.96	2,258.80	1,890.64	1,522.48	1,154.32	786.16	418.00	49.84
10	4,828.25	4,460.09	4,091.93	3,723.77	3,355.61	2,987.45	2,619.29	2,251.13	1,882.97	1,514.81	1,146.65	778.49	410.33	42.47
1/4	4,820.58	4,452.42	4,084.26	3,716.10	3,347.94	2,979.78	2,611.62	2,243.46	1,875.30	1,507.14	1,138.98	770.82	402.66	36.57
1/2	4,812.91	4,444.75	4,076.59	3,708.43	3,340.27	2,972.11	2,603.95	2,235.79	1,867.63	1,499.47	1,131.31	763.15	394.99	30.67
3/4	4,805.24	4,437.08	4,068.92	3,700.76	3,332.60	2,964.44	2,596.28	2,228.12	1,859.96	1,491.80	1,123.64	755.48	387.32	24.77
11	4,797.57	4,429.41	4,061.25	3,693.09	3,324.93	2,956.77	2,588.61	2,220.45	1,852.29	1,484.13	1,115.97	747.81	379.65	* 18.87
1/4	4,789.90	4,421.74	4,053.58	3,685.42	3,317.26	2,949.10	2,580.94	2,212.78	1,844.62	1,476.46	1,108.30	740.14	371.98	
1/2	4,782.23	4,414.07	4,045.91	3,677.75	3,309.59	2,941.43	2,573.27	2,205.11	1,836.95	1,468.79	1,100.63	732.47	364.31	
3/4	4,774.56	4,406.40	4,038.24	3,670.08	3,301.92	2,933.76	2,565.60	2,197.44	1,829.28	1,461.12	1,092.96	724.80	356.64	

CAPACITIES GIVEN IN BARRELS OF 42 US GALLONS

* CAPACITY BELOW STRIKE POINT

REFERENCE GAUGE HEIGHT : 14'-11" (RIM OF 2" DIAMETER BALL VALVE LOCATED NEAR CENTER OF TANK)

STRAPPED: 3/27/95 **REISSUED:** 8/18/15 (TO REFLECT CHANGE IN GAUGE HEIGHT) **BARGE NOT RESTRAPPED.**

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INSPECTORATE AMERICA CORPORATION

FORM 1/4L15W REV #2 7/98

INSPECTORATE

BARGE "EMS 3021"
ENTERPRISE MARINE SERVICES LLC

ULLAGE TABLE

TANK NO. 3
PORT OR STAR

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

HULL NO. 324

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	4,518.71	4,307.25	4,078.34	3,849.43	3,620.51	3,324.75	2,953.18	2,581.61	2,210.04	1,838.47	1,466.90	1,095.33	723.76	352.20
1/4	4,516.75	4,302.48	4,073.57	3,844.66	3,615.74	3,317.01	2,945.44	2,573.87	2,202.30	1,830.73	1,459.16	1,087.59	716.02	344.45
1/2	4,514.00	4,297.71	4,068.80	3,839.89	3,610.98	3,309.27	2,937.70	2,566.13	2,194.56	1,822.99	1,451.42	1,079.85	708.28	336.71
3/4	4,511.24	4,292.94	4,064.03	3,835.12	3,606.21	3,301.52	2,929.96	2,558.39	2,186.82	1,815.25	1,443.68	1,072.11	700.54	328.97
1	4,508.49	4,288.17	4,059.26	3,830.35	3,601.44	3,293.78	2,922.21	2,550.65	2,179.08	1,807.51	1,435.94	1,064.37	692.80	321.23
1/4	4,505.74	4,283.40	4,054.49	3,825.58	3,596.67	3,286.04	2,914.47	2,542.90	2,171.34	1,799.77	1,428.20	1,056.63	685.06	313.49
1/2	4,502.19	4,278.64	4,049.72	3,820.81	3,591.90	3,278.30	2,906.73	2,535.16	2,163.59	1,792.03	1,420.46	1,048.89	677.32	305.75
3/4	4,498.64	4,273.87	4,044.95	3,816.04	3,587.13	3,270.56	2,898.99	2,527.42	2,155.85	1,784.28	1,412.72	1,041.15	669.58	298.01
2	4,495.09	4,269.10	4,040.19	3,811.27	3,582.36	3,262.82	2,891.25	2,519.68	2,148.11	1,776.54	1,404.97	1,033.41	661.84	290.27
1/4	4,491.54	4,264.33	4,035.42	3,806.50	3,577.59	3,255.08	2,883.51	2,511.94	2,140.37	1,768.80	1,397.23	1,025.66	654.10	282.53
1/2	4,487.19	4,259.56	4,030.65	3,801.74	3,572.82	3,247.34	2,875.77	2,504.20	2,132.63	1,761.06	1,389.49	1,017.92	646.35	274.79
3/4	4,482.85	4,254.79	4,025.88	3,796.97	3,568.05	3,239.60	2,868.03	2,496.46	2,124.89	1,753.32	1,381.75	1,010.18	638.61	267.04
3	4,478.51	4,250.02	4,021.11	3,792.20	3,563.29	3,231.86	2,860.29	2,488.72	2,117.15	1,745.58	1,374.01	1,002.44	630.87	259.30
1/4	4,474.16	4,245.25	4,016.34	3,787.43	3,558.52	3,224.11	2,852.55	2,480.98	2,109.41	1,737.84	1,366.27	994.70	623.13	251.56
1/2	4,469.40	4,240.48	4,011.57	3,782.66	3,553.75	3,216.37	2,844.80	2,473.24	2,101.67	1,730.10	1,358.53	986.96	615.39	243.82
3/4	4,464.63	4,235.71	4,006.80	3,777.89	3,548.78	3,208.63	2,837.06	2,465.49	2,093.93	1,722.36	1,350.79	979.22	607.65	236.08
4	4,459.86	4,230.95	4,002.03	3,773.12	3,543.82	3,200.89	2,829.32	2,457.75	2,086.18	1,714.62	1,343.05	971.48	599.91	228.34
1/4	4,455.09	4,226.18	3,997.26	3,768.35	3,538.86	3,193.15	2,821.58	2,450.01	2,078.44	1,706.87	1,335.31	963.74	592.17	220.60
1/2	4,450.32	4,221.41	3,992.50	3,763.58	3,533.44	3,185.41	2,813.84	2,442.27	2,070.70	1,699.13	1,327.56	956.00	584.43	212.86
3/4	4,445.55	4,216.64	3,987.73	3,758.81	3,528.03	3,177.67	2,806.10	2,434.53	2,062.96	1,691.39	1,319.82	948.25	576.69	205.12
5	4,440.78	4,211.87	3,982.96	3,754.05	3,522.61	3,169.93	2,798.36	2,426.79	2,055.22	1,683.65	1,312.08	940.51	568.94	197.38
1/4	4,436.01	4,207.10	3,978.19	3,749.28	3,517.20	3,162.19	2,790.62	2,419.05	2,047.48	1,675.91	1,304.34	932.77	561.20	189.63
1/2	4,431.24	4,202.33	3,973.42	3,744.51	3,511.27	3,154.45	2,782.88	2,411.31	2,039.74	1,668.17	1,296.60	925.03	553.46	181.89
3/4	4,426.47	4,197.56	3,968.65	3,739.74	3,505.34	3,146.70	2,775.14	2,403.57	2,032.00	1,660.43	1,288.86	917.29	545.72	174.15
6	4,421.71	4,192.79	3,963.88	3,734.97	3,499.41	3,138.96	2,767.39	2,395.83	2,024.26	1,652.69	1,281.12	909.55	537.98	166.41
1/4	4,416.94	4,188.02	3,959.11	3,730.20	3,493.47	3,131.22	2,759.65	2,388.08	2,016.52	1,644.95	1,273.38	901.81	530.24	158.67
1/2	4,412.17	4,183.26	3,954.34	3,725.43	3,487.02	3,123.48	2,751.91	2,380.34	2,008.77	1,637.21	1,265.64	894.07	522.50	150.93
3/4	4,407.40	4,178.49	3,949.57	3,720.66	3,480.57	3,115.74	2,744.17	2,372.60	2,001.03	1,629.46	1,257.90	886.33	514.76	143.19
7	4,402.63	4,173.72	3,944.81	3,715.89	3,474.12	3,108.00	2,736.43	2,364.86	1,993.29	1,621.72	1,250.15	878.59	507.02	135.45
1/4	4,397.86	4,168.95	3,940.04	3,711.12	3,467.67	3,100.26	2,728.69	2,357.12	1,985.55	1,613.98	1,242.41	870.84	499.28	127.71
1/2	4,393.09	4,164.18	3,935.27	3,706.36	3,460.71	3,092.52	2,720.95	2,349.38	1,977.81	1,606.24	1,234.67	863.10	491.53	119.97
3/4	4,388.32	4,159.41	3,930.50	3,701.59	3,453.74	3,084.78	2,713.21	2,341.64	1,970.07	1,598.50	1,226.93	855.36	483.79	112.22
8	4,383.55	4,154.64	3,925.73	3,696.82	3,446.78	3,077.04	2,705.47	2,333.90	1,962.33	1,590.76	1,219.19	847.62	476.05	104.48
1/4	4,378.78	4,149.87	3,920.96	3,692.05	3,439.81	3,069.29	2,697.73	2,326.16	1,954.59	1,583.02	1,211.45	839.88	468.31	96.74
1/2	4,374.02	4,145.10	3,916.19	3,687.28	3,432.34	3,061.55	2,689.98	2,318.42	1,946.85	1,575.28	1,203.71	832.14	460.57	89.00
3/4	4,369.25	4,140.33	3,911.42	3,682.51	3,424.86	3,053.81	2,682.24	2,310.67	1,939.11	1,567.54	1,195.97	824.40	452.83	81.26
9	4,364.48	4,135.57	3,906.65	3,677.74	3,417.38	3,046.07	2,674.50	2,302.93	1,931.36	1,559.80	1,188.23	816.66	445.09	73.52
1/4 4,530.71	4,359.71	4,130.80	3,901.88	3,672.97	3,409.90	3,038.33	2,666.76	2,295.19	1,923.62	1,552.05	1,180.49	808.92	437.35	65.78
1/2 4,530.34	4,354.94	4,126.03	3,897.12	3,668.20	3,402.16	3,030.59	2,659.02	2,287.45	1,915.88	1,544.31	1,172.74	801.18	429.61	58.04
3/4 4,529.98	4,350.17	4,121.26	3,892.35	3,663.43	3,394.42	3,022.85	2,651.28	2,279.71	1,908.14	1,536.57	1,165.00	793.43	421.87	50.30
10 4,529.61	4,345.40	4,116.49	3,887.58	3,658.67	3,386.68	3,015.11	2,643.54	2,271.97	1,900.40	1,528.83	1,157.26	785.69	414.12	42.86
1/4 4,529.24	4,340.63	4,111.72	3,882.81	3,653.90	3,378.93	3,007.37	2,635.80	2,264.23	1,892.66	1,521.09	1,149.52	777.95	406.38	36.90
1/2 4,528.08	4,335.86	4,106.95	3,878.04	3,649.13	3,371.19	2,999.62	2,628.06	2,256.49	1,884.92	1,513.35	1,141.78	770.21	398.64	30.95
3/4 4,526.92	4,331.09	4,102.18	3,873.27	3,644.36	3,363.45	2,991.88	2,620.31	2,248.75	1,877.18	1,505.61	1,134.04	762.47	390.90	24.99
11 4,525.75	4,326.33	4,097.41	3,868.50	3,639.59	3,355.71	2,984.14	2,612.57	2,241.00	1,869.44	1,497.87	1,126.30	754.73	383.16	11 * 19.04
1/4 4,524.59	4,321.56	4,092.64	3,863.73	3,634.82	3,347.97	2,976.40	2,604.83	2,233.26	1,861.69	1,490.13	1,118.56	746.99	375.42	1/4
1/2 4,522.63	4,316.79	4,087.88	3,858.96	3,630.05	3,340.23	2,968.66	2,597.09	2,225.52	1,853.95	1,482.38	1,110.82	739.25	367.68	1/2
3/4 4,520.67	4,312.02	4,083.11	3,854.19	3,625.28	3,332.49	2,960.92	2,589.35	2,217.78	1,846.21	1,474.64	1,103.07	731.51	359.94	3/4

CAPACITIES GIVEN IN BARRELS OF 42 US GALLONS

* CAPACITY BELOW STRIKE POINT

REFERENCE GAUGE HEIGHT : 14'-11" (RIM OF 2" DIAMETER BALL VALVE LOCATED NEAR CENTER OF TANK)

STRAPPED: 3/27/95 **REISSUED:** 8/18/15 (TO REFLECT CHANGE IN GAUGE HEIGHT) **BARGE NOT RESTRAPPED.**

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

INSPECTORATE AMERICA CORPORATION