



BARGE "BUFFALO 408"

BUFFALO MARINE SERVICE


HULL NO. 2162-4

CORRECTION TABLE FOR TRIM AFT.			
FOR INNAGE GAUGES ONLY			
TRIM	TANKS NO. 1,2,4 & 5 PORT OR STAR.	TANKS NO. 3 PORT OR STAR.	TANKS NO. 6 PORT OR STAR.
0'-6"	NIL	NIL	NIL
1'-0"	NIL	NIL	NIL
1'-6"	NIL	NIL	NIL
2'-0"	NIL	NIL	NIL
2'-6"	(-) 0'-0 1/8"	NIL	NIL
3'-0"	(-) 0'-0 1/8"	NIL	NIL
3'-6"	(-) 0'-0 1/8"	NIL	NIL
4'-0"	(-) 0'-0 1/8"	NIL	NIL
4'-6"	(-) 0'-0 1/8"	NIL	NIL
5'-0"	(-) 0'-0 1/8"	NIL	NIL

NOTE: FOR TRIM FWD., REVERSE SIGNS.

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

NOTE: FOR "OUTAGE" GAUGES, REVERSE SIGNS.

DATE: 7/12/07 BY: 
INSPECTORATE AMERICA CORPORATION



BARGE "BUFFALO 408" BUFFALO MARINE SERVICE

INNAGE TABLE

1 PORT OR STAR

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

HULL NO. 2162-4

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.	
IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
0	6.11	0	192.75	0	391.71	0	590.67	0	789.63	0	988.59	0	1,187.55	0	1,386.51	0	1,585.47	0	1,784.43	0	1,983.39	0	2,182.35	0	2,381.31	0	2,541.38	0	
1/4	7.88	1/4	196.90	1/4	395.86	1/4	594.82	1/4	793.78	1/4	992.74	1/4	1,191.70	1/4	1,390.66	1/4	1,589.62	1/4	1,788.58	1/4	1,987.54	1/4	2,186.50	1/4	2,385.46	1/4	2,542.01	1/4	
1/2	9.64	1/2	201.04	1/2	400.00	1/2	598.96	1/2	797.92	1/2	996.88	1/2	1,195.84	1/2	1,394.80	1/2	1,593.76	1/2	1,792.72	1/2	1,991.68	1/2	2,190.64	1/2	2,389.60	1/2	2,542.65	1/2	
3/4	12.60	3/4	205.19	3/4	404.15	3/4	603.11	3/4	802.07	3/4	1,001.03	3/4	1,199.99	3/4	1,398.95	3/4	1,597.91	3/4	1,796.87	3/4	1,995.83	3/4	2,194.79	3/4	2,393.75	3/4	2,542.81	3/4	
1	15.55	1	209.33	1	408.29	1	607.25	1	806.21	1	1,005.17	1	1,204.13	1	1,403.09	1	1,602.05	1	1,801.01	1	1,999.97	1	2,198.93	1	2,397.89	1	2,542.97	1	
1/4	18.50	1/4	213.48	1/4	412.44	1/4	611.40	1/4	810.36	1/4	1,009.32	1/4	1,208.28	1/4	1,407.24	1/4	1,606.20	1/4	1,805.16	1/4	2,004.12	1/4	2,203.08	1/4	2,402.04	1/4		1/4	
1/2	21.45	1/2	217.62	1/2	416.58	1/2	615.54	1/2	814.50	1/2	1,013.46	1/2	1,212.42	1/2	1,411.38	1/2	1,610.34	1/2	1,809.30	1/2	2,008.26	1/2	2,207.22	1/2	2,406.18	1/2		1/2	
3/4	25.29	3/4	221.77	3/4	420.73	3/4	619.69	3/4	818.65	3/4	1,017.61	3/4	1,216.57	3/4	1,415.53	3/4	1,614.49	3/4	1,813.45	3/4	2,012.41	3/4	2,211.37	3/4	2,410.33	3/4		3/4	
2	29.13	2	225.91	2	424.87	2	623.83	2	822.79	2	1,021.75	2	1,220.71	2	1,419.67	2	1,618.63	2	1,817.59	2	2,016.55	2	2,215.51	2	2,414.47	2		2	
1/4	33.27	1/4	230.06	1/4	429.02	1/4	627.98	1/4	826.94	1/4	1,025.90	1/4	1,224.86	1/4	1,423.82	1/4	1,622.78	1/4	1,821.74	1/4	2,020.70	1/4	2,219.66	1/4	2,418.62	1/4		1/4	
1/2	37.40	1/2	234.20	1/2	433.16	1/2	632.12	1/2	831.08	1/2	1,030.04	1/2	1,229.00	1/2	1,427.96	1/2	1,626.92	1/2	1,825.88	1/2	2,024.84	1/2	2,223.80	1/2	2,422.76	1/2		1/2	
3/4	41.54	3/4	238.35	3/4	437.31	3/4	636.27	3/4	835.23	3/4	1,034.19	3/4	1,233.15	3/4	1,432.11	3/4	1,631.07	3/4	1,830.03	3/4	2,028.99	3/4	2,227.95	3/4	2,426.91	3/4		3/4	
3	45.68	3	242.49	3	441.45	3	640.41	3	839.37	3	1,038.33	3	1,237.29	3	1,436.25	3	1,635.21	3	1,834.17	3	2,033.13	3	2,232.09	3	2,431.05	3		3	
1/4	49.81	1/4	246.64	1/4	445.60	1/4	644.56	1/4	843.52	1/4	1,042.48	1/4	1,241.44	1/4	1,440.40	1/4	1,639.36	1/4	1,838.32	1/4	2,037.28	1/4	2,236.24	1/4	2,435.20	1/4		1/4	
1/2	53.95	1/2	250.78	1/2	449.74	1/2	648.70	1/2	847.66	1/2	1,046.62	1/2	1,245.58	1/2	1,444.54	1/2	1,643.50	1/2	1,842.46	1/2	2,041.42	1/2	2,240.38	1/2	2,439.34	1/2		1/2	
3/4	58.08	3/4	254.93	3/4	453.89	3/4	652.85	3/4	851.81	3/4	1,050.77	3/4	1,249.73	3/4	1,448.69	3/4	1,647.65	3/4	1,846.61	3/4	2,045.57	3/4	2,244.53	3/4	2,443.49	3/4		3/4	
4	62.22	4	259.07	4	458.03	4	656.99	4	855.95	4	1,054.91	4	1,253.87	4	1,452.83	4	1,651.79	4	1,850.75	4	2,049.71	4	2,248.67	4	2,447.63	4		4	
1/4	66.36	1/4	263.22	1/4	462.18	1/4	661.14	1/4	860.10	1/4	1,059.06	1/4	1,258.02	1/4	1,456.98	1/4	1,655.94	1/4	1,854.90	1/4	2,053.86	1/4	2,252.82	1/4	2,451.78	1/4		1/4	
1/2	70.49	1/2	267.36	1/2	466.32	1/2	665.28	1/2	864.24	1/2	1,063.20	1/2	1,262.16	1/2	1,461.12	1/2	1,660.08	1/2	1,859.04	1/2	2,058.00	1/2	2,256.96	1/2	2,455.92	1/2		1/2	
3/4	74.55	3/4	271.51	3/4	470.47	3/4	669.43	3/4	868.39	3/4	1,067.35	3/4	1,266.31	3/4	1,465.27	3/4	1,664.23	3/4	1,863.19	3/4	2,062.15	3/4	2,261.11	3/4	2,460.07	3/4		3/4	
5	78.61	5	275.65	5	474.61	5	673.57	5	872.53	5	1,071.49	5	1,270.45	5	1,469.41	5	1,668.37	5	1,867.33	5	2,066.29	5	2,265.25	5	2,464.21	5		5	
1/4	82.67	1/4	279.80	1/4	478.76	1/4	677.72	1/4	876.68	1/4	1,075.64	1/4	1,274.60	1/4	1,473.56	1/4	1,672.52	1/4	1,871.48	1/4	2,070.44	1/4	2,269.40	1/4	2,468.36	1/4		1/4	
1/2	86.72	1/2	283.94	1/2	482.90	1/2	681.86	1/2	880.82	1/2	1,079.78	1/2	1,278.74	1/2	1,477.70	1/2	1,676.66	1/2	1,875.62	1/2	2,074.58	1/2	2,273.54	1/2	2,477.50	1/2		1/2	
3/4	90.78	3/4	288.09	3/4	487.05	3/4	686.01	3/4	884.97	3/4	1,083.93	3/4	1,282.89	3/4	1,481.85	3/4	1,680.81	3/4	1,879.77	3/4	2,078.73	3/4	2,277.69	3/4	2,476.65	3/4		3/4	
6	94.84	6	292.23	6	491.19	6	690.15	6	889.11	6	1,088.07	6	1,287.03	6	1,485.99	6	1,684.95	6	1,883.91	6	2,082.87	6	2,281.83	6	2,480.79	6		6	
1/4	98.90	1/4	296.38	1/4	495.34	1/4	694.30	1/4	893.26	1/4	1,092.22	1/4	1,291.18	1/4	1,490.14	1/4	1,689.10	1/4	1,888.06	1/4	2,087.02	1/4	2,285.98	1/4	2,484.94	1/4		1/4	
1/2	102.96	1/2	300.52	1/2	499.48	1/2	698.44	1/2	897.40	1/2	1,096.36	1/2	1,295.32	1/2	1,494.28	1/2	1,693.24	1/2	1,892.20	1/2	2,091.16	1/2	2,290.12	1/2	2,489.08	1/2		1/2	
3/4	107.01	3/4	304.67	3/4	503.63	3/4	702.59	3/4	901.55	3/4	1,100.51	3/4	1,299.47	3/4	1,498.43	3/4	1,697.39	3/4	1,896.35	3/4	2,095.31	3/4	2,294.27	3/4	2,492.91	3/4		3/4	
7	111.07	7	308.81	7	507.77	7	706.73	7	905.69	7	1,104.65	7	1,303.61	7	1,502.57	7	1,701.53	7	1,900.49	7	2,099.45	7	2,298.41	7	2,496.74	7		7	
1/4	115.13	1/4	312.96	1/4	511.92	1/4	710.88	1/4	909.84	1/4	1,108.80	1/4	1,307.76	1/4	1,506.72	1/4	1,705.68	1/4	1,904.64	1/4	2,103.60	1/4	2,302.56	1/4	2,500.56	1/4		1/4	
1/2	119.19	1/2	317.10	1/2	516.06	1/2	715.02	1/2	913.98	1/2	1,112.94	1/2	1,311.90	1/2	1,510.86	1/2	1,709.82	1/2	1,908.78	1/2	2,107.74	1/2	2,306.70	1/2	2,504.39	1/2		1/2	
3/4	123.25	3/4	321.25	3/4	520.21	3/4	719.17	3/4	918.13	3/4	1,117.09	3/4	1,316.05	3/4	1,515.01	3/4	1,713.97	3/4	1,912.93	3/4	2,111.89	3/4	2,310.85	3/4	2,507.58	3/4		3/4	
8	127.30	8	325.39	8	524.35	8	723.31	8	922.27	8	1,121.23	8	1,320.19	8	1,519.15	8	1,718.11	8	1,917.07	8	2,116.03	8	2,314.99	8	2,510.77	8		8	
1/4	131.36	1/4	329.54	1/4	528.50	1/4	727.46	1/4	926.42	1/4	1,125.38	1/4	1,324.34	1/4	1,523.30	1/4	1,722.26	1/4	1,921.22	1/4	2,120.18	1/4	2,319.14	1/4	2,513.95	1/4		1/4	
1/2	135.42	1/2	333.68	1/2	532.64	1/2	731.60	1/2	930.56	1/2	1,129.52	1/2	1,328.48	1/2	1,527.44	1/2	1,726.40	1/2	1,925.36	1/2	2,124.32	1/2	2,323.28	1/2	2,517.14	1/2		1/2	
3/4	139.48	3/4	337.83	3/4	536.79	3/4	735.75	3/4	934.71	3/4	1,133.67	3/4	1,332.63	3/4	1,531.59	3/4	1,730.55	3/4	1,929.51	3/4	2,128.47	3/4	2,327.43	3/4	2,519.69	3/4		3/4	
9	143.54	9	341.97	9	540.93	9	739.89	9	938.85	9	1,137.81	9	1,336.77	9	1,535.73	9	1,734.69	9	1,933.65	9	2,132.61	9	2,331.57	9	2,522.25	9		9	
1/4	147.59	1/4	346.12	1/4	545.08	1/4	744.04	1/4	943.00	1/4	1,141.96	1/4	1,340.92	1/4	1,539.88	1/4	1,738.84	1/4	1,937.80	1/4	2,136.76	1/4	2,335.72	1/4	2,524.80	1/4		1/4	
1/2	151.65	1/2	350.26	1/2	549.22	1/2	748.18	1/2	947.14	1/2	1,146.10	1/2	1,345.06	1/2	1,544.02	1/2	1,742.98	1/2	1,941.94	1/2	2,140.90	1/2	2,339.86	1/2	2,527.35	1/2		1/2	
3/4	155.71	3/4	354.41	3/4	553.37	3/4	752.33	3/4	951.29	3/4	1,150.25	3/4	1,349.21	3/4	1,548.17	3/4	1,747.13	3/4	1,946.09	3/4	2,145.05	3/4	2,344.01	3/4	2,529.26	3/4		3/4	
10	159.77	10	358.55	10	557.51	10	756.47																						



BARGE "BUFFALO 408" BUFFALO MARINE SERVICE

INNAGE TABLE

2 PORT OR STAR

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

HULL NO. 2162-4

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	6.06	0	191.16	0	389.21	0	587.26	0	785.30	0	983.35	0	1,181.40	0	1,379.45	0	1,577.50	0	1,775.54	0	1,973.59	0	2,171.64	0	2,369.69	0	2,528.80	0	2,690.07	0
1/4	7.81	1/4	195.29	1/4	393.33	1/4	591.38	1/4	789.43	1/4	987.48	1/4	1,185.53	1/4	1,383.57	1/4	1,581.62	1/4	1,779.67	1/4	1,977.72	1/4	2,175.77	1/4	2,373.81	1/4	2,529.43	1/4	2,690.07	1/4
1/2	9.56	1/2	199.41	1/2	397.46	1/2	595.51	1/2	793.56	1/2	991.60	1/2	1,189.65	1/2	1,387.70	1/2	1,585.75	1/2	1,783.80	1/2	1,981.84	1/2	2,179.89	1/2	2,377.94	1/2	2,530.06	1/2	2,690.07	1/2
3/4	12.49	3/4	203.54	3/4	401.59	3/4	599.63	3/4	797.68	3/4	995.73	3/4	1,193.78	3/4	1,391.83	3/4	1,589.87	3/4	1,787.92	3/4	1,985.97	3/4	2,184.02	3/4	2,382.07	3/4	2,530.22	3/4	2,690.07	3/4
1	15.41	1	207.66	1	405.71	1	603.76	1	801.81	1	999.86	1	1,197.90	1	1,395.95	1	1,594.00	1	1,792.05	1	1,990.10	1	2,188.14	1	2,386.19	1	2,530.38	1	2,690.07	1
1/4	18.34	1/4	211.79	1/4	409.84	1/4	607.89	1/4	805.93	1/4	1,003.98	1/4	1,202.03	1/4	1,400.08	1/4	1,598.13	1/4	1,796.17	1/4	1,994.22	1/4	2,192.27	1/4	2,390.32	1/4	2,530.38	1/4	2,690.07	1/4
1/2	21.26	1/2	215.92	1/2	413.96	1/2	612.01	1/2	810.06	1/2	1,008.11	1/2	1,206.16	1/2	1,404.20	1/2	1,602.25	1/2	1,800.30	1/2	1,998.35	1/2	2,196.40	1/2	2,394.44	1/2	2,530.38	1/2	2,690.07	1/2
3/4	25.07	3/4	220.04	3/4	418.09	3/4	616.14	3/4	814.19	3/4	1,012.23	3/4	1,210.28	3/4	1,408.33	3/4	1,606.38	3/4	1,804.43	3/4	2,002.47	3/4	2,200.52	3/4	2,398.57	3/4	2,530.38	3/4	2,690.07	3/4
2	28.88	2	224.17	2	422.22	2	620.26	2	818.31	2	1,016.36	2	1,214.41	2	1,412.46	2	1,610.50	2	1,808.55	2	2,006.60	2	2,204.65	2	2,402.70	2	2,530.38	2	2,690.07	2
1/4	32.98	1/4	228.29	1/4	426.34	1/4	624.39	1/4	822.44	1/4	1,020.49	1/4	1,218.53	1/4	1,416.58	1/4	1,614.63	1/4	1,812.68	1/4	2,010.73	1/4	2,208.77	1/4	2,406.82	1/4	2,530.38	1/4	2,690.07	1/4
1/2	37.08	1/2	232.42	1/2	430.47	1/2	628.52	1/2	826.56	1/2	1,024.61	1/2	1,222.66	1/2	1,420.71	1/2	1,618.76	1/2	1,816.80	1/2	2,014.85	1/2	2,212.90	1/2	2,410.95	1/2	2,530.38	1/2	2,690.07	1/2
3/4	41.18	3/4	236.55	3/4	434.59	3/4	632.64	3/4	830.69	3/4	1,028.74	3/4	1,226.79	3/4	1,424.83	3/4	1,622.88	3/4	1,820.93	3/4	2,018.98	3/4	2,217.03	3/4	2,415.07	3/4	2,530.38	3/4	2,690.07	3/4
3	45.28	3	240.67	3	438.72	3	636.77	3	834.82	3	1,032.86	3	1,230.91	3	1,428.96	3	1,627.01	3	1,825.06	3	2,023.10	3	2,221.15	3	2,417.20	3	2,530.38	3	2,690.07	3
1/4	49.38	1/4	244.80	1/4	442.85	1/4	640.89	1/4	838.94	1/4	1,036.99	1/4	1,235.04	1/4	1,433.09	1/4	1,631.13	1/4	1,829.18	1/4	2,027.23	1/4	2,225.28	1/4	2,423.33	1/4	2,530.38	1/4	2,690.07	1/4
1/2	53.48	1/2	248.92	1/2	446.97	1/2	645.02	1/2	843.07	1/2	1,041.12	1/2	1,239.16	1/2	1,437.21	1/2	1,635.26	1/2	1,833.31	1/2	2,031.36	1/2	2,229.41	1/2	2,425.45	1/2	2,530.38	1/2	2,690.07	1/2
3/4	57.58	3/4	253.05	3/4	451.10	3/4	649.15	3/4	847.19	3/4	1,045.24	3/4	1,243.29	3/4	1,441.34	3/4	1,639.39	3/4	1,837.43	3/4	2,035.48	3/4	2,233.53	3/4	2,429.57	3/4	2,530.38	3/4	2,690.07	3/4
4	61.68	4	257.18	4	455.22	4	653.27	4	851.32	4	1,049.37	4	1,247.42	4	1,445.46	4	1,643.51	4	1,841.56	4	2,039.61	4	2,237.66	4	2,433.70	4	2,530.38	4	2,690.07	4
1/4	65.78	1/4	261.30	1/4	459.35	1/4	657.40	1/4	855.45	1/4	1,053.49	1/4	1,251.54	1/4	1,449.59	1/4	1,647.64	1/4	1,845.69	1/4	2,043.73	1/4	2,241.78	1/4	2,439.83	1/4	2,530.38	1/4	2,690.07	1/4
1/2	69.88	1/2	265.43	1/2	463.48	1/2	661.52	1/2	859.57	1/2	1,057.62	1/2	1,255.67	1/2	1,453.72	1/2	1,651.76	1/2	1,849.81	1/2	2,047.86	1/2	2,245.91	1/2	2,443.96	1/2	2,530.38	1/2	2,690.07	1/2
3/4	73.90	3/4	269.55	3/4	467.60	3/4	665.65	3/4	863.70	3/4	1,061.75	3/4	1,259.79	3/4	1,457.84	3/4	1,655.89	3/4	1,853.94	3/4	2,051.99	3/4	2,250.03	3/4	2,448.08	3/4	2,530.38	3/4	2,690.07	3/4
5	77.92	5	273.68	5	471.73	5	669.78	5	867.82	5	1,065.87	5	1,263.92	5	1,461.97	5	1,660.02	5	1,858.06	5	2,056.11	5	2,254.16	5	2,452.21	5	2,530.38	5	2,690.07	5
1/4	81.94	1/4	277.81	1/4	475.85	1/4	673.90	1/4	871.95	1/4	1,070.00	1/4	1,268.05	1/4	1,466.09	1/4	1,664.14	1/4	1,862.19	1/4	2,060.24	1/4	2,258.29	1/4	2,456.33	1/4	2,530.38	1/4	2,690.07	1/4
1/2	85.96	1/2	281.93	1/2	479.98	1/2	678.03	1/2	876.08	1/2	1,074.12	1/2	1,272.17	1/2	1,470.22	1/2	1,668.27	1/2	1,866.32	1/2	2,064.36	1/2	2,262.41	1/2	2,460.46	1/2	2,530.38	1/2	2,690.07	1/2
3/4	89.99	3/4	286.06	3/4	484.11	3/4	682.15	3/4	880.20	3/4	1,078.25	3/4	1,276.30	3/4	1,474.35	3/4	1,672.39	3/4	1,870.44	3/4	2,068.49	3/4	2,266.54	3/4	2,464.59	3/4	2,530.38	3/4	2,690.07	3/4
6	94.01	6	290.18	6	488.23	6	686.28	6	884.33	6	1,082.38	6	1,280.42	6	1,478.47	6	1,676.52	6	1,874.57	6	2,072.62	6	2,270.66	6	2,468.71	6	2,530.38	6	2,690.07	6
1/4	98.03	1/4	294.31	1/4	492.36	1/4	690.41	1/4	888.45	1/4	1,086.50	1/4	1,284.55	1/4	1,482.60	1/4	1,680.65	1/4	1,878.69	1/4	2,076.74	1/4	2,274.79	1/4	2,472.84	1/4	2,530.38	1/4	2,690.07	1/4
1/2	102.05	1/2	298.44	1/2	496.48	1/2	694.53	1/2	892.58	1/2	1,090.63	1/2	1,288.68	1/2	1,486.72	1/2	1,684.77	1/2	1,882.82	1/2	2,080.87	1/2	2,278.92	1/2	2,476.96	1/2	2,530.38	1/2	2,690.07	1/2
3/4	106.07	3/4	302.56	3/4	500.61	3/4	698.66	3/4	896.71	3/4	1,094.75	3/4	1,292.80	3/4	1,490.85	3/4	1,688.90	3/4	1,886.95	3/4	2,084.99	3/4	2,283.04	3/4	2,480.76	3/4	2,530.38	3/4	2,690.07	3/4
7	110.10	7	306.69	7	504.74	7	702.78	7	900.83	7	1,098.88	7	1,296.93	7	1,494.98	7	1,693.02	7	1,891.07	7	2,089.12	7	2,287.17	7	2,485.55	7	2,530.38	7	2,690.07	7
1/4	114.12	1/4	310.81	1/4	508.86	1/4	706.91	1/4	904.96	1/4	1,103.01	1/4	1,301.05	1/4	1,499.10	1/4	1,697.15	1/4	1,895.20	1/4	2,093.25	1/4	2,291.29	1/4	2,488.34	1/4	2,530.38	1/4	2,690.07	1/4
1/2	118.14	1/2	314.94	1/2	512.99	1/2	711.04	1/2	909.08	1/2	1,107.13	1/2	1,305.18	1/2	1,503.23	1/2	1,701.28	1/2	1,899.32	1/2	2,097.37	1/2	2,295.42	1/2	2,492.13	1/2	2,530.38	1/2	2,690.07	1/2
3/4	122.16	3/4	319.07	3/4	517.11	3/4	715.16	3/4	913.21	3/4	1,111.26	3/4	1,309.31	3/4	1,507.35	3/4	1,705.40	3/4	1,903.45	3/4	2,101.50	3/4	2,299.55	3/4	2,495.29	3/4	2,530.38	3/4	2,690.07	3/4
8	126.18	8	323.19	8	521.24	8	719.29	8	917.34	8	1,115.38	8	1,313.43	8	1,511.48	8	1,709.53	8	1,907.58	8	2,105.62	8	2,303.67	8	2,499.45	8	2,530.38	8	2,690.07	8
1/4	130.21	1/4	327.32	1/4	525.37	1/4	723.41	1/4	921.46	1/4	1,119.51	1/4	1,317.56	1/4	1,515.61	1/4	1,713.65	1/4	1,911.70	1/4	2,109.75	1/4	2,307.80	1/4	2,501.62	1/4	2,530.38	1/4	2,690.07	1/4
1/2	134.23	1/2	331.44	1/2	529.49	1/2	727.54	1/2	925.59	1/2	1,123.64	1/2	1,321.68																	



BARGE "BUFFALO 408" BUFFALO MARINE SERVICE

INNAGE TABLE

3 PORT OR STAR

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

HULL NO. 2162-4

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	* 6.24	0	197.10	0	400.43	0	603.76	0	807.09	0	1,010.41	0	1,213.74	0	1,417.07	0	1,620.40	0	1,823.73	0	2,027.05	0	2,230.38	0	2,433.71	0	2,597.32	0	

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

STRAPPED: 7/12/07

* CAPACITY BELOW STRIKE POINT

PORT REFERENCE GAUGE HEIGHT : 15'-2" (RIM OF 8" DIA. HATCH LOCATED NEAR CENTER OF TANK)

STAR REFERENCE GAUGE HEIGHT : 15'-2 1/2" (RIM OF 8" DIA. HATCH LOCATED NEAR CENTER OF TANK)

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 "BUFFALO 408" BUFFALO MARINE SERVICE

INNAGE TABLE

4 PORT OR STAR

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

HULL NO. 2162-4

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	* 6.07	0	191.38	0	388.94	0	586.51	0	784.08	0	981.65	0	1,179.22	0	1,376.78	0	1,574.35	0	1,771.92	0	1,969.49	0	2,167.06	0	2,364.62	0	2,523.55	0	
1/4	7.82	1/4	195.49	1/4	393.06	1/4	590.63	1/4	788.20	1/4	985.76	1/4	1,183.33	1/4	1,380.90	1/4	1,578.47	1/4	1,776.04	1/4	1,973.60	1/4	2,171.17	1/4	2,368.74	1/4	2,524.19	1/4	
1/2	9.58	1/2	199.61	1/2	397.18	1/2	594.74	1/2	792.31	1/2	989.88	1/2	1,187.45	1/2	1,385.02	1/2	1,582.58	1/2	1,780.15	1/2	1,977.72	1/2	2,175.29	1/2	2,372.86	1/2	2,524.82	1/2	
3/4	12.51	3/4	203.72	3/4	401.29	3/4	598.86	3/4	796.43	3/4	994.00	3/4	1,191.56	3/4	1,389.13	3/4	1,586.70	3/4	1,784.27	3/4	1,981.84	3/4	2,179.40	3/4	2,376.97	3/4	2,524.98	3/4	
1	15.44	1	207.84	1	405.41	1	602.98	1	800.54	1	998.11	1	1,195.68	1	1,393.25	1	1,590.82	1	1,788.38	1	1,985.95	1	2,183.52	1	2,381.09	1	2,525.14	1	
1/4	18.37	1/4	211.96	1/4	409.52	1/4	607.09	1/4	804.66	1/4	1,002.23	1/4	1,199.80	1/4	1,397.36	1/4	1,594.93	1/4	1,792.50	1/4	1,990.07	1/4	2,187.64	1/4	2,385.20	1/4		1/4	
1/2	21.30	1/2	216.07	1/2	413.64	1/2	611.21	1/2	808.78	1/2	1,006.34	1/2	1,203.91	1/2	1,401.48	1/2	1,599.05	1/2	1,796.62	1/2	1,994.18	1/2	2,191.75	1/2	2,389.32	1/2		1/2	
3/4	25.11	3/4	220.19	3/4	417.76	3/4	615.32	3/4	812.89	3/4	1,010.46	3/4	1,208.03	3/4	1,405.60	3/4	1,603.16	3/4	1,800.73	3/4	1,998.30	3/4	2,195.87	3/4	2,393.44	3/4		3/4	
2	28.92	2	224.30	2	421.87	2	619.44	2	817.01	2	1,014.58	2	1,212.14	2	1,409.71	2	1,607.28	2	1,804.85	2	2,002.42	2	2,199.98	2	2,397.55	2		2	
1/4	33.03	1/4	228.42	1/4	425.99	1/4	623.56	1/4	821.12	1/4	1,018.69	1/4	1,216.26	1/4	1,413.83	1/4	1,611.40	1/4	1,808.96	1/4	2,006.53	1/4	2,204.10	1/4	2,401.67	1/4		1/4	
1/2	37.14	1/2	232.54	1/2	430.10	1/2	627.67	1/2	825.24	1/2	1,022.81	1/2	1,220.38	1/2	1,417.94	1/2	1,615.51	1/2	1,813.08	1/2	2,010.65	1/2	2,208.22	1/2	2,405.78	1/2		1/2	
3/4	41.24	3/4	236.65	3/4	434.22	3/4	631.79	3/4	829.36	3/4	1,026.92	3/4	1,224.49	3/4	1,422.06	3/4	1,619.63	3/4	1,817.20	3/4	2,014.76	3/4	2,212.33	3/4	2,409.90	3/4		3/4	
3	45.35	3	240.77	3	438.34	3	635.90	3	833.47	3	1,031.04	3	1,228.61	3	1,426.18	3	1,623.74	3	1,821.31	3	2,018.88	3	2,216.45	3	2,414.02	3		3	
1/4	49.45	1/4	244.88	1/4	442.45	1/4	640.02	1/4	837.59	1/4	1,035.16	1/4	1,232.72	1/4	1,430.29	1/4	1,627.86	1/4	1,825.43	1/4	2,023.00	1/4	2,220.56	1/4	2,418.13	1/4		1/4	
1/2	53.56	1/2	249.00	1/2	446.57	1/2	644.14	1/2	841.70	1/2	1,039.27	1/2	1,236.84	1/2	1,434.41	1/2	1,631.98	1/2	1,829.54	1/2	2,027.11	1/2	2,224.68	1/2	2,422.25	1/2		1/2	
3/4	57.67	3/4	253.12	3/4	450.68	3/4	648.25	3/4	845.82	3/4	1,043.39	3/4	1,240.96	3/4	1,438.52	3/4	1,636.09	3/4	1,833.66	3/4	2,031.23	3/4	2,228.80	3/4	2,426.36	3/4		3/4	
4	61.77	4	257.23	4	454.80	4	652.37	4	849.94	4	1,047.50	4	1,245.07	4	1,442.64	4	1,640.21	4	1,837.78	4	2,035.34	4	2,232.91	4	2,430.48	4		4	
1/4	65.88	1/4	261.35	1/4	458.92	1/4	656.48	1/4	854.05	1/4	1,051.62	1/4	1,249.19	1/4	1,446.76	1/4	1,644.32	1/4	1,841.89	1/4	2,039.46	1/4	2,237.03	1/4	2,434.60	1/4		1/4	
1/2	69.98	1/2	265.46	1/2	463.03	1/2	660.60	1/2	858.17	1/2	1,055.74	1/2	1,253.30	1/2	1,450.87	1/2	1,648.44	1/2	1,846.01	1/2	2,043.58	1/2	2,241.14	1/2	2,438.71	1/2		1/2	
3/4	74.01	3/4	269.58	3/4	467.15	3/4	664.72	3/4	862.28	3/4	1,059.85	3/4	1,257.42	3/4	1,454.99	3/4	1,652.56	3/4	1,850.12	3/4	2,047.69	3/4	2,245.26	3/4	2,442.83	3/4		3/4	
5	78.04	5	273.70	5	471.26	5	668.83	5	866.40	5	1,063.97	5	1,261.54	5	1,459.10	5	1,656.67	5	1,854.24	5	2,051.81	5	2,249.38	5	2,446.94	5		5	
1/4	82.07	1/4	277.81	1/4	475.38	1/4	672.95	1/4	870.52	1/4	1,068.08	1/4	1,265.65	1/4	1,463.22	1/4	1,660.79	1/4	1,858.36	1/4	2,055.92	1/4	2,253.49	1/4	2,451.06	1/4		1/4	
1/2	86.10	1/2	281.93	1/2	479.50	1/2	677.06	1/2	874.63	1/2	1,072.20	1/2	1,269.77	1/2	1,467.34	1/2	1,664.90	1/2	1,862.47	1/2	2,060.04	1/2	2,257.61	1/2	2,455.18	1/2		1/2	
3/4	90.13	3/4	286.04	3/4	483.61	3/4	681.18	3/4	878.75	3/4	1,076.32	3/4	1,273.88	3/4	1,471.45	3/4	1,669.02	3/4	1,866.59	3/4	2,064.16	3/4	2,261.72	3/4	2,459.29	3/4		3/4	
6	94.16	6	290.16	6	487.73	6	685.30	6	882.86	6	1,080.43	6	1,278.00	6	1,475.57	6	1,673.14	6	1,870.70	6	2,068.27	6	2,265.84	6	2,463.41	6		6	
1/4	98.19	1/4	294.28	1/4	491.84	1/4	689.41	1/4	886.98	1/4	1,084.55	1/4	1,282.12	1/4	1,479.68	1/4	1,677.25	1/4	1,874.82	1/4	2,072.39	1/4	2,269.96	1/4	2,467.52	1/4		1/4	
1/2	102.22	1/2	298.39	1/2	495.96	1/2	693.53	1/2	891.10	1/2	1,088.66	1/2	1,286.23	1/2	1,483.80	1/2	1,681.37	1/2	1,878.94	1/2	2,076.50	1/2	2,274.07	1/2	2,471.64	1/2		1/2	
3/4	106.25	3/4	302.51	3/4	500.08	3/4	697.64	3/4	895.21	3/4	1,092.78	3/4	1,290.35	3/4	1,487.92	3/4	1,685.48	3/4	1,883.05	3/4	2,080.62	3/4	2,278.19	3/4	2,475.44	3/4		3/4	
7	110.27	7	306.62	7	504.19	7	701.76	7	899.33	7	1,096.90	7	1,294.46	7	1,492.03	7	1,689.60	7	1,887.17	7	2,084.74	7	2,282.30	7	2,479.24	7		7	
1/4	114.30	1/4	310.74	1/4	508.31	1/4	705.88	1/4	903.44	1/4	1,101.01	1/4	1,298.58	1/4	1,496.15	1/4	1,693.72	1/4	1,891.28	1/4	2,088.85	1/4	2,286.42	1/4	2,483.03	1/4		1/4	
1/2	118.33	1/2	314.86	1/2	512.42	1/2	709.99	1/2	907.56	1/2	1,105.13	1/2	1,302.70	1/2	1,500.26	1/2	1,697.83	1/2	1,895.40	1/2	2,092.97	1/2	2,290.54	1/2	2,486.83	1/2		1/2	
3/4	122.36	3/4	318.97	3/4	516.54	3/4	714.11	3/4	911.68	3/4	1,109.24	3/4	1,306.81	3/4	1,504.38	3/4	1,701.95	3/4	1,899.52	3/4	2,097.08	3/4	2,294.65	3/4	2,490.00	3/4		3/4	
8	126.39	8	323.09	8	520.66	8	718.22	8	915.79	8	1,113.36	8	1,310.93	8	1,508.50	8	1,706.06	8	1,903.63	8	2,101.20	8	2,298.77	8	2,493.16	8		8	
1/4	130.42	1/4	327.20	1/4	524.77	1/4	722.34	1/4	919.91	1/4	1,117.48	1/4	1,315.04	1/4	1,512.61	1/4	1,710.18	1/4	1,907.75	1/4	2,105.32	1/4	2,302.88	1/4	2,496.33	1/4		1/4	
1/2	134.45	1/2	331.32	1/2	528.89	1/2	726.46	1/2	924.02	1/2	1,121.59	1/2	1,319.16	1/2	1,516.73	1/2	1,714.30	1/2	1,911.86	1/2	2,109.43	1/2	2,307.00	1/2	2,499.50	1/2		1/2	
3/4	138.48	3/4	335.44	3/4	533.00	3/4	730.57	3/4	928.14	3/4	1,125.71	3/4	1,323.28	3/4	1,520.84	3/4	1,718.41	3/4	1,915.98	3/4	2,113.55	3/4	2,311.12	3/4	2,502.03	3/4		3/4	
9	142.51	9	339.55	9	537.12	9	734.69	9	932.26	9	1,129.82	9	1,327.39	9	1,524.96	9	1,722.53	9	1,920.10	9	2,117.66	9	2,315.23	9	2,504.56	9		9	
1/4	146.54	1/4	343.67	1/4	541.24	1/4	738.80	1/4	936.37	1/4	1,133.94	1/4	1,331.51	1/4	1,529.08	1/4	1,726.64	1/4	1,924.21	1/4	2,121.78	1/4	2,319.35	1/4	2,507.09	1/4		1/4	
1/2	150.56	1/2	347.78	1/2	545.35	1/2	742.92	1/2	940.49	1/2	1,138.06	1/2	1,335.62	1/2	1,533.19	1/2	1,730.76	1/2	1,928.33	1/2	2,125.90	1/2	2,323.46	1/2	2,509.63	1/2		1/2	
3/4	154.59	3/4	351.90	3/4	549.47	3/4	747.04	3/4	944.60	3/4	1,142.17	3/4	1,339.74	3/4	1,537.31	3/4	1,734.88	3/4	1,932.44	3/4	2,130.01	3/4	2,327.58	3/4	2,511.53	3/4		3/4	
10	158.62	10	356.02	10	553.58	10	751.15	10	948.72	10	1,146.29	10	1,343.86	10	1,541.42	10	1,738.99	10	1,936.56	10	2,134.13	10	2,331.70	10	2,513.43	10		10	
1/4	162.65	1/4	360.13	1/4	557.70	1/4	755.27	1/4	952.84	1/4	1,150.40	1																	



BARGE "BUFFALO 408" BUFFALO MARINE SERVICE

INNAGE TABLE

5 PORT OR STAR

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

HULL NO. 2162-4

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	* 6.06	0	191.09	0	388.56	0	586.03	0	783.50	0	980.98	0	1,178.45	0	1,375.92	0	1,573.39	0	1,770.86	0	1,968.34	0	2,165.81	0	2,363.28	0	2,522.08	0	2,522.08
1/4	7.81	1/4	195.20	1/4	392.67	1/4	590.15	1/4	787.62	1/4	985.09	1/4	1,182.56	1/4	1,380.03	1/4	1,577.51	1/4	1,774.98	1/4	1,972.45	1/4	2,169.92	1/4	2,367.39	1/4	2,522.71	1/4	2,522.71
1/2	9.56	1/2	199.32	1/2	396.79	1/2	594.26	1/2	791.73	1/2	989.20	1/2	1,186.68	1/2	1,384.15	1/2	1,581.62	1/2	1,779.09	1/2	1,976.56	1/2	2,174.04	1/2	2,371.51	1/2	2,523.34	1/2	2,523.34
3/4	12.49	3/4	203.43	3/4	400.90	3/4	598.37	3/4	795.85	3/4	993.32	3/4	1,190.79	3/4	1,388.26	3/4	1,585.73	3/4	1,783.21	3/4	1,980.68	3/4	2,178.15	3/4	2,375.62	3/4	2,523.50	3/4	2,523.50
1	15.41	1	207.54	1	405.02	1	602.49	1	799.96	1	997.43	1	1,194.90	1	1,392.38	1	1,589.85	1	1,787.32	1	1,984.79	1	2,182.26	1	2,379.74	1	2,523.66	1	2,523.66
1/4	18.34	1/4	211.66	1/4	409.13	1/4	606.60	1/4	804.07	1/4	1,001.55	1/4	1,199.02	1/4	1,396.49	1/4	1,593.96	1/4	1,791.43	1/4	1,988.91	1/4	2,186.38	1/4	2,383.85	1/4	2,523.82	1/4	2,523.82
1/2	21.26	1/2	215.77	1/2	413.24	1/2	610.72	1/2	808.19	1/2	1,005.66	1/2	1,203.13	1/2	1,400.60	1/2	1,598.08	1/2	1,795.55	1/2	1,993.02	1/2	2,190.49	1/2	2,387.96	1/2	2,523.98	1/2	2,523.98
3/4	25.07	3/4	219.89	3/4	417.36	3/4	614.83	3/4	812.30	3/4	1,009.77	3/4	1,207.25	3/4	1,404.72	3/4	1,602.19	3/4	1,799.66	3/4	1,997.13	3/4	2,194.61	3/4	2,392.08	3/4	2,524.14	3/4	2,524.14
2	28.88	2	224.00	2	421.47	2	618.94	2	816.42	2	1,013.89	2	1,211.36	2	1,408.83	2	1,606.30	2	1,803.78	2	2,001.25	2	2,198.72	2	2,396.19	2	2,524.30	2	2,524.30
1/4	32.98	1/4	228.11	1/4	425.59	1/4	623.06	1/4	820.53	1/4	1,018.00	1/4	1,215.47	1/4	1,412.95	1/4	1,610.42	1/4	1,807.89	1/4	2,005.36	1/4	2,202.83	1/4	2,400.31	1/4	2,524.46	1/4	2,524.46
1/2	37.08	1/2	232.23	1/2	429.70	1/2	627.17	1/2	824.64	1/2	1,022.12	1/2	1,219.59	1/2	1,417.06	1/2	1,614.53	1/2	1,812.00	1/2	2,009.48	1/2	2,206.95	1/2	2,404.42	1/2	2,524.62	1/2	2,524.62
3/4	41.18	3/4	236.34	3/4	433.81	3/4	631.29	3/4	828.76	3/4	1,026.23	3/4	1,223.70	3/4	1,421.17	3/4	1,618.65	3/4	1,816.12	3/4	2,013.59	3/4	2,211.06	3/4	2,408.53	3/4	2,524.78	3/4	2,524.78
3	45.28	3	240.46	3	437.93	3	635.40	3	832.87	3	1,030.34	3	1,227.82	3	1,425.29	3	1,622.76	3	1,820.23	3	2,017.70	3	2,215.18	3	2,412.65	3	2,524.94	3	2,524.94
1/4	49.38	1/4	244.57	1/4	442.04	1/4	639.51	1/4	836.99	1/4	1,034.46	1/4	1,231.93	1/4	1,429.40	1/4	1,626.87	1/4	1,824.35	1/4	2,021.82	1/4	2,219.29	1/4	2,416.76	1/4	2,525.10	1/4	2,525.10
1/2	53.48	1/2	248.68	1/2	446.16	1/2	643.63	1/2	841.10	1/2	1,038.57	1/2	1,236.04	1/2	1,433.52	1/2	1,630.99	1/2	1,828.46	1/2	2,025.93	1/2	2,223.40	1/2	2,420.88	1/2	2,525.26	1/2	2,525.26
3/4	57.58	3/4	252.80	3/4	450.27	3/4	647.74	3/4	845.21	3/4	1,042.69	3/4	1,240.16	3/4	1,437.63	3/4	1,635.10	3/4	1,832.57	3/4	2,030.05	3/4	2,227.52	3/4	2,424.99	3/4	2,525.42	3/4	2,525.42
4	61.68	4	256.91	4	454.38	4	651.86	4	849.33	4	1,046.80	4	1,244.27	4	1,441.74	4	1,639.22	4	1,836.69	4	2,034.16	4	2,231.63	4	2,429.10	4	2,525.58	4	2,525.58
1/4	65.78	1/4	261.03	1/4	458.50	1/4	655.97	1/4	853.44	1/4	1,050.91	1/4	1,248.39	1/4	1,445.86	1/4	1,643.33	1/4	1,840.80	1/4	2,038.27	1/4	2,235.75	1/4	2,433.22	1/4	2,525.74	1/4	2,525.74
1/2	69.88	1/2	265.14	1/2	462.61	1/2	660.08	1/2	857.56	1/2	1,055.03	1/2	1,252.50	1/2	1,449.97	1/2	1,647.44	1/2	1,844.92	1/2	2,042.39	1/2	2,239.86	1/2	2,437.33	1/2	2,525.90	1/2	2,525.90
3/4	73.90	3/4	269.25	3/4	466.73	3/4	664.20	3/4	861.67	3/4	1,059.14	3/4	1,256.61	3/4	1,454.09	3/4	1,651.56	3/4	1,849.03	3/4	2,046.50	3/4	2,243.97	3/4	2,441.45	3/4	2,526.06	3/4	2,526.06
5	77.92	5	273.37	5	470.84	5	668.31	5	865.78	5	1,063.26	5	1,260.73	5	1,458.20	5	1,655.67	5	1,853.14	5	2,050.62	5	2,248.09	5	2,445.56	5	2,526.22	5	2,526.22
1/4	81.94	1/4	277.48	1/4	474.95	1/4	672.43	1/4	869.90	1/4	1,067.37	1/4	1,264.84	1/4	1,462.31	1/4	1,659.79	1/4	1,857.26	1/4	2,054.73	1/4	2,252.20	1/4	2,449.67	1/4	2,526.38	1/4	2,526.38
1/2	85.96	1/2	281.60	1/2	479.07	1/2	676.54	1/2	874.01	1/2	1,071.48	1/2	1,268.96	1/2	1,466.43	1/2	1,663.90	1/2	1,861.37	1/2	2,058.84	1/2	2,256.32	1/2	2,453.79	1/2	2,526.54	1/2	2,526.54
3/4	89.99	3/4	285.71	3/4	483.18	3/4	680.65	3/4	878.13	3/4	1,075.60	3/4	1,273.07	3/4	1,470.54	3/4	1,668.01	3/4	1,865.49	3/4	2,062.96	3/4	2,260.43	3/4	2,457.90	3/4	2,526.70	3/4	2,526.70
6	94.01	6	289.82	6	487.30	6	684.77	6	882.24	6	1,079.71	6	1,277.18	6	1,474.66	6	1,672.13	6	1,869.60	6	2,067.07	6	2,264.54	6	2,462.02	6	2,526.86	6	2,526.86
1/4	98.03	1/4	293.94	1/4	491.41	1/4	688.88	1/4	886.35	1/4	1,083.83	1/4	1,281.30	1/4	1,478.77	1/4	1,676.24	1/4	1,873.71	1/4	2,071.19	1/4	2,268.66	1/4	2,466.13	1/4	2,527.02	1/4	2,527.02
1/2	102.05	1/2	298.05	1/2	495.52	1/2	693.00	1/2	890.47	1/2	1,087.94	1/2	1,285.41	1/2	1,482.88	1/2	1,680.36	1/2	1,877.83	1/2	2,075.30	1/2	2,272.77	1/2	2,470.24	1/2	2,527.18	1/2	2,527.18
3/4	106.07	3/4	302.17	3/4	499.64	3/4	697.11	3/4	894.58	3/4	1,092.05	3/4	1,289.53	3/4	1,487.00	3/4	1,684.47	3/4	1,881.94	3/4	2,079.41	3/4	2,276.88	3/4	2,474.04	3/4	2,527.34	3/4	2,527.34
7	110.10	7	306.28	7	503.75	7	701.22	7	898.70	7	1,096.17	7	1,293.64	7	1,491.11	7	1,688.58	7	1,886.06	7	2,083.53	7	2,281.00	7	2,478.47	7	2,527.50	7	2,527.50
1/4	114.12	1/4	310.39	1/4	507.87	1/4	705.34	1/4	902.81	1/4	1,100.28	1/4	1,297.75	1/4	1,495.23	1/4	1,692.70	1/4	1,890.17	1/4	2,087.64	1/4	2,285.11	1/4	2,482.12	1/4	2,527.66	1/4	2,527.66
1/2	118.14	1/2	314.51	1/2	511.98	1/2	709.45	1/2	906.92	1/2	1,104.40	1/2	1,301.87	1/2	1,499.34	1/2	1,696.81	1/2	1,894.28	1/2	2,091.76	1/2	2,289.23	1/2	2,485.41	1/2	2,527.82	1/2	2,527.82
3/4	122.16	3/4	318.62	3/4	516.09	3/4	713.57	3/4	911.04	3/4	1,108.51	3/4	1,305.98	3/4	1,503.45	3/4	1,700.93	3/4	1,898.40	3/4	2,095.87	3/4	2,293.34	3/4	2,488.57	3/4	2,527.98	3/4	2,527.98
8	126.18	8	322.74	8	520.21	8	717.68	8	915.15	8	1,112.62	8	1,310.10	8	1,507.57	8	1,705.04	8	1,902.51	8	2,099.98	8	2,297.46	8	2,494.93	8	2,528.14	8	2,528.14
1/4	130.21	1/4	326.85	1/4	524.32	1/4	721.79	1/4	919.27	1/4	1,116.74	1/4	1,314.21	1/4	1,511.68	1/4	1,709.15	1/4	1,906.63	1/4	2,104.10	1/4	2,301.57	1/4	2,499.04	1/4	2,528.30	1/4	2,528.30
1/2	134.23	1/2	330.96	1/2	528.44	1/2	725.91	1/2	923.38	1/2	1,120.85	1/2	1,318.32	1/2	1,515.80	1/2	1,713.27	1/2	1,910.74	1/2	2,108.21	1/2	2,305.68	1/2	2,498.06	1/2	2,528.46	1/2	2,528.46
3/4	138.25	3/4	335.08	3/4	532.55	3/4	730.02	3/4	927.49	3/4	1,124.97	3/4	1,322.44	3/4	1,519.91	3/4	1,717.38	3/4	1,914.85	3/4	2,112.33	3/4	2,309.80	3/4	2,500.59	3/4	2,528.62	3/4	2,528.62
9	142.27	9	339.19	9	536.66	9	734.14	9	931.61	9	1,129.08	9	1,326.55	9	1,524.02	9	1,721.50	9	1,918.97	9	2,116.44	9	2,313.91	9	2,503.11	9	2,528.78		



BARGE "BUFFALO 408"
BUFFALO MARINE SERVICE

INNAGE TABLE

6 PORT OR STAR

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

HULL NO. 2162-4

Table with columns for height (0 FT. to 14 FT.) and corresponding capacity values. Includes sub-columns for 1/4, 1/2, and 3/4 increments.

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

STRAPPED: 7/12/07

* CAPACITY BELOW STRIKE POINT

PORT REFERENCE GAUGE HEIGHT : 15'-2 1/2" (RIM OF 8" DIA. HATCH LOCATED NEAR CENTER OF TANK)

STAR REFERENCE GAUGE HEIGHT : 15'-2 1/4" (RIM OF 8" DIA. HATCH LOCATED NEAR CENTER OF TANK)

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

Handwritten signature of the inspector.

INSPECTORATE AMERICA CORPORATION