



BARGE "RBT 314"

HULL NO. 4511

1 PORT

ULLAGE TABLE

GAUGE HEIGHT: 16'-5 1/4"

IN	1 FT.	2 FT.	3 FT.	4 FT.	5 FT.	6 FT.	7 FT.	8 FT.	9 FT.	IN	10 FT.
0	0	5,273.15	0	4,909.02	0	4,544.58	0	3,811.88	0	3,079.19	0
1/4	1/4	5,265.57	1/4	4,901.43	1/4	4,536.94	1/4	3,804.25	1/4	3,071.56	1/4
1/2	1/2	5,257.99	1/2	4,893.84	1/2	4,529.31	1/2	3,796.62	1/2	3,063.93	1/2
3/4	3/4	5,250.41	3/4	4,886.26	3/4	4,521.68	3/4	3,788.99	3/4	3,056.30	3/4
1	1	5,242.83	1	4,878.67	1	4,514.05	1	3,781.36	1	3,048.66	1
1/4	1/4	5,235.25	1/4	4,871.08	1/4	4,506.41	1/4	3,773.72	1/4	3,041.03	1/4
1/2	1/2	5,227.67	1/2	4,863.49	1/2	4,498.78	1/2	3,766.09	1/2	3,033.40	1/2
3/4	3/4	5,220.10	3/4	4,855.90	3/4	4,491.15	3/4	3,758.46	3/4	3,025.77	3/4
2	2	5,212.52	2	4,848.32	2	4,483.52	2	3,750.83	2	3,018.14	2
1/4	1/4	5,204.94	1/4	4,840.73	1/4	4,475.89	1/4	3,743.19	1/4	3,010.50	1/4
1/2	1/2	5,197.36	1/2	4,833.14	1/2	4,468.25	1/2	3,735.56	1/2	3,002.87	1/2
3/4	3/4	5,189.78	3/4	4,825.55	3/4	4,460.62	3/4	3,727.93	3/4	2,995.24	3/4
3	3	5,182.19	3	4,817.96	3	4,452.99	3	3,720.30	3	2,987.60	3
1/4	1/4	5,174.60	1/4	4,810.38	1/4	4,445.36	1/4	3,712.67	1/4	2,979.96	1/4
1/2	1/2	5,167.01	1/2	4,802.79	1/2	4,437.72	1/2	3,705.03	1/2	2,972.33	1/2
3/4	3/4	5,159.42	3/4	4,795.20	3/4	4,430.09	3/4	3,697.40	3/4	2,964.69	3/4
4	4	5,151.84	4	4,787.61	4	4,422.46	4	3,689.77	4	2,957.05	4
1/4	1/4	5,144.25	1/4	4,780.02	1/4	4,414.83	1/4	3,682.14	1/4	2,949.41	1/4
1/2	1/2	5,136.66	1/2	4,772.44	1/2	4,407.20	1/2	3,674.50	1/2	2,941.78	1/2
3/4	3/4	5,129.07	3/4	4,764.85	3/4	4,399.56	3/4	3,666.87	3/4	2,934.14	3/4
5	5	5,121.48	5	4,757.26	5	4,391.93	5	3,659.24	5	2,926.50	5
1/4	1/4	5,113.90	1/4	4,749.67	1/4	4,384.30	1/4	3,651.61	1/4	2,918.86	1/4
1/2	1/2	5,106.31	1/2	4,742.08	1/2	4,376.67	1/2	3,643.98	1/2	2,911.23	1/2
3/4	3/4	5,098.72	3/4	4,734.50	3/4	4,369.03	3/4	3,636.34	3/4	2,903.59	3/4
6	6	5,091.13	6	4,726.91	6	4,361.40	6	3,628.71	6	2,895.95	6
1/4	1/4	5,083.54	1/4	4,719.32	1/4	4,353.77	1/4	3,621.08	1/4	2,888.31	1/4
1/2	1/2	5,075.95	1/2	4,711.73	1/2	4,346.14	1/2	3,613.45	1/2	2,880.68	1/2
3/4	3/4	5,068.36	3/4	4,704.14	3/4	4,338.51	3/4	3,605.81	3/4	2,873.04	3/4
7	7	5,060.78	7	4,696.56	7	4,330.87	7	3,598.18	7	2,865.40	7
1/4	1/4	5,053.19	1/4	4,688.97	1/4	4,323.24	1/4	3,590.55	1/4	2,857.77	1/4
1/2	1/2	5,045.60	1/2	4,681.38	1/2	4,315.61	1/2	3,582.92	1/2	2,850.13	1/2
3/4	3/4	5,038.02	3/4	4,673.79	3/4	4,307.98	3/4	3,575.29	3/4	2,842.49	3/4
8	8	5,030.43	8	4,666.20	8	4,300.34	8	3,567.65	8	2,834.85	8
1/4	1/4	5,022.84	1/4	4,658.62	1/4	4,292.71	1/4	3,560.02	1/4	2,827.22	1/4
1/2	1/2	5,015.25	1/2	4,651.03	1/2	4,285.08	1/2	3,552.39	1/2	2,819.58	1/2
3/4	3/4	5,007.66	3/4	4,643.44	3/4	4,277.45	3/4	3,544.76	3/4	2,811.94	3/4
9	9	5,000.08	9	4,635.85	9	4,269.82	9	3,537.12	9	2,804.30	9
1/4	1/4	4,992.49	1/4	4,628.26	1/4	4,262.19	1/4	3,529.49	1/4	2,796.67	1/4
1/2	1/2	4,984.90	1/2	4,620.68	1/2	4,254.55	1/2	3,521.86	1/2	2,789.03	1/2
3/4	3/4	4,977.31	3/4	4,613.09	3/4	4,246.92	3/4	3,514.23	3/4	2,781.39	3/4
10	10	4,969.72	10	4,605.50	10	4,239.29	10	3,506.60	10	2,773.75	10
1/4	1/4	4,962.13	1/4	4,597.91	1/4	4,231.65	1/4	3,498.96	1/4	2,766.12	1/4
1/2	1/2	4,954.55	1/2	4,590.32	1/2	4,224.02	1/2	3,491.33	1/2	2,758.48	1/2
3/4	3/4	4,946.96	3/4	4,582.74	3/4	4,216.39	3/4	3,483.70	3/4	2,750.84	3/4
11	11	4,939.37	11	4,575.10	11	4,208.76	11	3,476.07	11	2,743.20	11
1/4	1/4	4,931.78	1/4	4,567.47	1/4	4,201.13	1/4	3,468.43	1/4	2,735.57	1/4
1/2	1/2	4,924.20	1/2	4,559.84	1/2	4,193.49	1/2	3,460.80	1/2	2,727.93	1/2
3/4	3/4	4,916.61	3/4	4,552.21	3/4	4,185.86	3/4	3,453.17	3/4	2,720.29	3/4

1. STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7
2. GAUGE POINT: TO TOP LIP OF 10" DIAMETER GAUGE HATCH, OPPOSITE HINGE, LOCATED NEAR GEOMETRIC CENTER.
3. NO TRIM CORRECTION REQUIRED DUE TO GAUGE POINT LOCATED NEAR GEOMETRIC CENTER OF TANK.
4. TABLE EXTENDS TO UNDERSIDE OF TANK DECK AT GAUGE POINT.
5. GAUGE POINT LOCATED 12" - 10" OFF CENTERLINE AND 43" - 5" FORWARD OF AFT. BULKHEAD.

CAPACITIES GIVE IN BARRELS OF 42 U.S. GALLONS

CHART IS CERTIFIED FOR THIS TANK ONLY.



DATE STRAPPED: 2/28/06 BY: CA-DAR
DATE COMPUTED: 3/6/06 BY: DAR
DATE ISSUED: 3/6/06

Dale A. Ben



BARGE "RBT 314"
HULL NO. 4511

1 PORT
ULLAGE TABLE

GAUGE HEIGHT: 16'-5 1/4"

IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.	IN	20 FT.
0	1,979.46	0	1,613.11	0	1,246.51	0	880.19	0	518.07	0	156.21	0		0		0		0	
1/4	1,971.83	1/4	1,605.47	1/4	1,238.87	1/4	872.56	1/4	510.77	1/4	148.91	1/4		1/4	1/4	1/4		1/4	
1/2	1,964.19	1/2	1,597.84	1/2	1,231.24	1/2	864.93	1/2	503.48	1/2	141.62	1/2		1/2	1/2	1/2		1/2	
3/4	1,956.55	3/4	1,590.20	3/4	1,223.60	3/4	857.30	3/4	496.18	3/4	134.32	3/4		3/4	3/4	3/4		3/4	
1	1,948.91	1	1,582.56	1	1,215.97	1	849.66	1	488.89	1	127.03	1		1		1		1	
1/4	1,941.28	1/4	1,574.92	1/4	1,208.34	1/4	842.03	1/4	481.59	1/4	119.73	1/4		1/4	1/4	1/4		1/4	
1/2	1,933.64	1/2	1,567.29	1/2	1,200.71	1/2	834.39	1/2	474.30	1/2	112.44	1/2		1/2	1/2	1/2		1/2	
3/4	1,926.00	3/4	1,559.65	3/4	1,193.07	3/4	826.76	3/4	467.00	3/4	105.14	3/4		3/4	3/4	3/4		3/4	
2	1,918.37	2	1,552.01	2	1,185.44	2	819.12	2	459.42	2	97.84	2		2		2		2	
1/4	1,910.74	1/4	1,544.37	1/4	1,177.81	1/4	811.49	1/4	451.83	1/4	90.55	1/4		1/4	1/4	1/4		1/4	
1/2	1,903.11	1/2	1,536.74	1/2	1,170.18	1/2	803.85	1/2	444.25	1/2	83.25	1/2		1/2	1/2	1/2		1/2	
3/4	1,895.47	3/4	1,529.10	3/4	1,162.55	3/4	796.22	3/4	436.67	3/4	75.96	3/4		3/4	3/4	3/4		3/4	
3	1,887.84	3	1,521.46	3	1,154.92	3	788.58	3	429.03	3	68.61	3		3		3		3	
1/4	1,880.21	1/4	1,513.82	1/4	1,147.28	1/4	780.94	1/4	421.39	1/4	61.26	1/4		1/4	1/4	1/4		1/4	
1/2	1,872.58	1/2	1,506.19	1/2	1,139.65	1/2	773.30	1/2	413.75	1/2	53.91	1/2		1/2	1/2	1/2		1/2	
3/4	1,864.94	3/4	1,498.55	3/4	1,132.02	3/4	765.67	3/4	406.11	3/4	46.56	3/4		3/4	3/4	3/4		3/4	
4	1,857.31	4	1,490.91	4	1,124.39	4	758.03	4	398.48	4	40.20	4		4		4		4	
1/4	1,849.68	1/4	1,483.27	1/4	1,116.76	1/4	750.39	1/4	390.84	1/4	33.83	1/4		1/4	1/4	1/4		1/4	
1/2	1,842.05	1/2	1,475.64	1/2	1,109.13	1/2	742.75	1/2	383.20	1/2	27.47	1/2		1/2	1/2	1/2		1/2	
3/4	1,834.42	3/4	1,468.00	3/4	1,101.50	3/4	735.11	3/4	375.56	3/4	21.10	3/4		3/4	3/4	3/4		3/4	
5	1,826.80	5	1,460.36	5	1,093.86	5	727.48	5	367.92	5	17.28	5		5		5		5	
1/4	1,819.18	1/4	1,452.72	1/4	1,086.23	1/4	719.84	1/4	360.29	1/4	13.46	1/4		1/4	1/4	1/4		1/4	
1/2	1,811.57	1/2	1,445.08	1/2	1,078.60	1/2	712.20	1/2	352.65	1/2		1/2		1/2	1/2	1/2		1/2	
3/4	1,803.95	3/4	1,437.45	3/4	1,070.97	3/4	704.56	3/4	345.01	3/4		3/4		3/4	3/4	3/4		3/4	
6	1,796.33	6	1,429.81	6	1,063.34	6	696.92	6	337.37	6		6		6		6		6	
1/4	1,788.71	1/4	1,422.17	1/4	1,055.71	1/4	689.29	1/4	329.73	1/4		1/4		1/4	1/4	1/4		1/4	
1/2	1,781.10	1/2	1,414.53	1/2	1,048.07	1/2	681.65	1/2	322.10	1/2		1/2		1/2	1/2	1/2		1/2	
3/4	1,773.48	3/4	1,406.89	3/4	1,040.44	3/4	674.01	3/4	314.46	3/4		3/4		3/4	3/4	3/4		3/4	
7	1,765.85	7	1,399.26	7	1,032.81	7	666.37	7	306.82	7		7		7		7		7	
1/4	1,758.22	1/4	1,391.62	1/4	1,025.18	1/4	658.73	1/4	299.18	1/4		1/4		1/4	1/4	1/4		1/4	
1/2	1,750.58	1/2	1,383.98	1/2	1,017.55	1/2	651.10	1/2	291.54	1/2		1/2		1/2	1/2	1/2		1/2	
3/4	1,742.95	3/4	1,376.34	3/4	1,009.92	3/4	643.46	3/4	283.91	3/4		3/4		3/4	3/4	3/4		3/4	
8	1,735.31	8	1,368.70	8	1,002.28	8	635.82	8	276.27	8		8		8		8		8	
1/4	1,727.68	1/4	1,361.07	1/4	994.65	1/4	628.18	1/4	268.63	1/4		1/4		1/4	1/4	1/4		1/4	
1/2	1,720.04	1/2	1,353.43	1/2	987.02	1/2	620.54	1/2	260.99	1/2		1/2		1/2	1/2	1/2		1/2	
3/4	1,712.40	3/4	1,345.79	3/4	979.39	3/4	612.91	3/4	253.35	3/4		3/4		3/4	3/4	3/4		3/4	
9	1,704.76	9	1,338.15	9	971.76	9	605.61	9	245.77	9		9		9		9		9	
1/4	1,697.13	1/4	1,330.51	1/4	964.13	1/4	598.32	1/4	238.19	1/4		1/4		1/4	1/4	1/4		1/4	
1/2	1,689.49	1/2	1,322.88	1/2	956.50	1/2	591.02	1/2	230.60	1/2		1/2		1/2	1/2	1/2		1/2	
3/4	1,681.85	3/4	1,315.24	3/4	948.87	3/4	583.73	3/4	223.02	3/4		3/4		3/4	3/4	3/4		3/4	
10	1,674.21	10	1,307.60	10	941.24	10	576.43	10	215.43	10		10		10		10		10	
1/4	1,666.58	1/4	1,299.96	1/4	933.60	1/4	569.14	1/4	207.85	1/4		1/4		1/4	1/4	1/4		1/4	
1/2	1,658.94	1/2	1,292.32	1/2	925.97	1/2	561.84	1/2	200.27	1/2		1/2		1/2	1/2	1/2		1/2	
3/4	1,651.30	3/4	1,284.69	3/4	918.34	3/4	554.54	3/4	192.68	3/4		3/4		3/4	3/4	3/4		3/4	
11	1,643.66	11	1,277.05	11	910.71	11	547.25	11	185.39	11		11		11		11		11	
1/4	1,636.02	1/4	1,269.41	1/4	903.08	1/4	539.95	1/4	178.09	1/4		1/4		1/4	1/4	1/4		1/4	
1/2	1,628.39	1/2	1,261.78	1/2	895.45	1/2	532.66	1/2	170.80	1/2		1/2		1/2	1/2	1/2		1/2	
3/4	1,620.75	3/4	1,254.14	3/4	887.82	3/4	525.36	3/4	163.50	3/4		3/4		3/4	3/4	3/4		3/4	

CAPACITIES GIVE IN BARRELS OF 42 U.S. GALLONS

CHART IS CERTIFIED FOR THIS TANK ONLY.



DATE STRAPPED: 2/28/06 BY: CA-DAR
DATE COMPUTED: 3/6/06 BY: DAR
DATE ISSUED: 3/6/06



BARGE "RBT 314"

HULL NO. 4511

1 STBD

ULLAGE TABLE

GAUGE HEIGHT: 16'- 5 3/4"

IN	1 FT.	2 FT.	3 FT.	4 FT.	5 FT.	6 FT.	7 FT.	8 FT.	9 FT.	10 FT.
0	0	5,305.56	0	4,940.27	0	4,574.73	0	4,207.20	0	3,839.68
1/4	1/4	5,297.96	1/4	4,932.65	1/4	4,567.07	1/4	4,199.55	1/4	3,832.02
1/2	1/2	5,290.36	1/2	4,925.04	1/2	4,559.41	1/2	4,191.89	1/2	3,824.36
3/4	3/4	5,282.75	3/4	4,917.43	3/4	4,551.76	3/4	4,184.23	3/4	3,816.71
1	1	5,275.15	1	4,909.82	1	4,544.10	1	4,176.57	1	3,809.05
1/4	1/4	5,267.54	1/4	4,902.20	1/4	4,536.44	1/4	4,168.92	1/4	3,801.39
1/2	1/2	5,259.94	1/2	4,894.59	1/2	4,528.79	1/2	4,161.26	1/2	3,793.73
3/4	3/4	5,252.33	3/4	4,886.98	3/4	4,521.13	3/4	4,153.60	3/4	3,786.08
2	2	5,244.73	2	4,879.36	2	4,513.47	2	4,145.95	2	3,778.42
1/4	1/4	5,237.12	1/4	4,871.75	1/4	4,505.82	1/4	4,138.29	1/4	3,770.76
1/2	1/2	5,229.52	1/2	4,864.14	1/2	4,498.16	1/2	4,130.63	1/2	3,763.11
3/4	3/4	5,221.92	3/4	4,856.53	3/4	4,490.50	3/4	4,122.98	3/4	3,755.45
3	3	5,214.31	3	4,848.91	3	4,482.85	3	4,115.32	3	3,747.79
1/4	1/4	5,206.71	1/4	4,841.30	1/4	4,475.19	1/4	4,107.66	1/4	3,740.14
1/2	1/2	5,199.09	1/2	4,833.69	1/2	4,467.53	1/2	4,100.01	1/2	3,732.48
3/4	3/4	5,191.48	3/4	4,826.08	3/4	4,459.88	3/4	4,092.35	3/4	3,724.82
4	4	5,183.87	4	4,818.46	4	4,452.22	4	4,084.69	4	3,717.17
1/4	1/4	5,176.26	1/4	4,810.85	1/4	4,444.56	1/4	4,077.04	1/4	3,709.51
1/2	1/2	5,168.64	1/2	4,803.24	1/2	4,436.91	1/2	4,069.38	1/2	3,701.85
3/4	3/4	5,161.03	3/4	4,795.63	3/4	4,429.25	3/4	4,061.72	3/4	3,694.20
5	5	5,153.42	5	4,788.01	5	4,421.59	5	4,054.07	5	3,686.54
1/4	1/4	5,145.81	1/4	4,780.40	1/4	4,413.94	1/4	4,046.41	1/4	3,678.88
1/2	1/2	5,138.19	1/2	4,772.79	1/2	4,406.28	1/2	4,038.75	1/2	3,671.23
3/4	3/4	5,130.58	3/4	4,765.18	3/4	4,398.62	3/4	4,031.10	3/4	3,663.57
6	6	5,122.97	6	4,757.56	6	4,390.97	6	4,023.44	6	3,655.91
1/4	1/4	5,115.36	1/4	4,749.95	1/4	4,383.31	1/4	4,015.78	1/4	3,648.26
1/2	1/2	5,107.74	1/2	4,742.34	1/2	4,375.65	1/2	4,008.13	1/2	3,640.60
3/4	3/4	5,100.13	3/4	4,734.73	3/4	4,367.99	3/4	4,000.47	3/4	3,632.94
7	7	5,092.52	7	4,727.11	7	4,360.34	7	3,992.81	7	3,625.29
1/4	1/4	5,084.91	1/4	4,719.50	1/4	4,352.68	1/4	3,985.15	1/4	3,617.63
1/2	1/2	5,077.29	1/2	4,711.89	1/2	4,345.02	1/2	3,977.50	1/2	3,609.97
3/4	3/4	5,069.68	3/4	4,704.28	3/4	4,337.37	3/4	3,969.84	3/4	3,602.31
8	8	5,062.07	8	4,696.66	8	4,329.71	8	3,962.18	8	3,594.66
1/4	1/4	5,054.45	1/4	4,689.05	1/4	4,322.05	1/4	3,954.53	1/4	3,587.00
1/2	1/2	5,046.84	1/2	4,681.44	1/2	4,314.40	1/2	3,946.87	1/2	3,579.34
3/4	3/4	5,039.23	3/4	4,673.82	3/4	4,306.74	3/4	3,939.21	3/4	3,571.69
9	9	5,031.62	9	4,666.21	9	4,299.08	9	3,931.56	9	3,564.03
1/4	1/4	5,024.00	1/4	4,658.60	1/4	4,291.43	1/4	3,923.90	1/4	3,556.37
1/2	1/2	5,016.39	1/2	4,650.99	1/2	4,283.77	1/2	3,916.24	1/2	3,548.72
3/4	3/4	5,008.78	3/4	4,643.37	3/4	4,276.11	3/4	3,908.59	3/4	3,541.06
10	10	5,001.17	10	4,635.76	10	4,268.46	10	3,900.93	10	3,533.40
1/4	1/4	4,993.55	1/4	4,628.15	1/4	4,260.80	1/4	3,893.27	1/4	3,525.75
1/2	1/2	4,985.94	1/2	4,620.54	1/2	4,253.14	1/2	3,885.62	1/2	3,518.09
3/4	3/4	4,978.33	3/4	4,612.92	3/4	4,245.49	3/4	3,877.96	3/4	3,510.43
11	11	4,970.72	11	4,605.31	11	4,237.83	11	3,870.30	11	3,502.78
1/4	1/4	4,963.10	1/4	4,597.70	1/4	4,230.17	1/4	3,862.65	1/4	3,495.12
1/2	1/2	4,955.49	1/2	4,590.04	1/2	4,222.52	1/2	3,854.99	1/2	3,487.46
3/4	3/4	4,947.88	3/4	4,582.39	3/4	4,214.86	3/4	3,847.33	3/4	3,479.81

CAPACITIES GIVE IN BARRELS OF 42 U.S. GALLONS

CHART IS CERTIFIED FOR THIS TANK ONLY.

1. STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7
2. GAUGE POINT: TO TOP LIP OF 10" DIAMETER GAUGE HATCH, OPPOSITE HINGE, LOCATED NEAR GEOMETRIC CENTER.
3. NO TRIM CORRECTION REQUIRED DUE TO GAUGE POINT LOCATED NEAR GEOMETRIC CENTER OF TANK.
4. TABLE EXTENDS TO UNDERSIDE OF TANK DECK AT GAUGE POINT.
5. GAUGE POINT LOCATED 12'- 10" OFF CENTERLINE AND 43'- 5" FORWARD OF AFT. BULKHEAD.

DATE STRAPPED: 2/28/06 BY: CA-DAR
DATE COMPUTED: 3/6/06 BY: DAR
DATE ISSUED: 3/6/06





BARGE "RBT 314"

HULL NO. 4511

1 STBD

ULLAGE TABLE

Gauge Height: 16'-5 3/4"

	11 FT.	12 FT.	13 FT.	14 FT.	15 FT.	16 FT.	17 FT.	18 FT.	19 FT.	20 FT.
0	2,001.36	1,633.83	1,266.03	898.41	534.41	171.36	0	0	0	0
1/4	1,993.70	1,626.17	1,258.37	890.75	527.09	164.04	1/4	1/4	1/4	1/4
1/2	1,986.04	1,618.51	1,250.71	883.09	519.77	156.72	1/2	1/2	1/2	1/2
3/4	1,978.38	1,610.84	1,243.05	875.44	512.45	149.40	3/4	3/4	3/4	3/4
1	1,970.71	1,603.18	1,235.38	867.78	505.13	142.08	1	1	1	1
1/4	1,963.05	1,595.52	1,227.72	860.12	497.81	134.76	1/4	1/4	1/4	1/4
1/2	1,955.39	1,587.86	1,220.06	852.46	490.49	127.44	1/2	1/2	1/2	1/2
3/4	1,947.73	1,580.19	1,212.40	844.80	483.17	120.12	3/4	3/4	3/4	3/4
2	1,940.07	1,572.53	1,204.74	837.13	475.85	112.80	2	2	2	2
1/4	1,932.40	1,564.87	1,197.09	829.47	468.53	105.48	1/4	1/4	1/4	1/4
1/2	1,924.75	1,557.21	1,189.43	821.81	460.92	98.16	1/2	1/2	1/2	1/2
3/4	1,917.09	1,549.55	1,181.77	814.15	453.31	90.84	3/4	3/4	3/4	3/4
3	1,909.43	1,541.88	1,174.11	806.49	445.70	83.52	3	3	3	3
1/4	1,901.78	1,534.22	1,166.45	798.83	438.09	76.21	1/4	1/4	1/4	1/4
1/2	1,894.12	1,526.56	1,158.79	791.16	430.43	68.83	1/2	1/2	1/2	1/2
3/4	1,886.46	1,518.90	1,151.13	783.50	422.77	61.46	3/4	3/4	3/4	3/4
4	1,878.81	1,511.23	1,143.48	775.84	415.11	54.08	4	4	4	4
1/4	1,871.15	1,503.57	1,135.82	768.18	407.44	46.71	1/4	1/4	1/4	1/4
1/2	1,863.49	1,495.91	1,128.16	760.51	399.78	40.32	1/2	1/2	1/2	1/2
3/4	1,855.84	1,488.25	1,120.50	752.85	392.12	33.94	3/4	3/4	3/4	3/4
5	1,848.18	1,480.59	1,112.84	745.19	384.45	27.55	5	5	5	5
1/4	1,840.52	1,472.92	1,105.18	737.53	376.79	21.17	1/4	1/4	1/4	1/4
1/2	1,832.88	1,465.26	1,097.52	729.86	369.13	17.34	1/2	1/2	1/2	1/2
3/4	1,825.24	1,457.60	1,089.87	722.20	361.47	13.51	3/4	3/4	3/4	3/4
6	1,817.60	1,449.94	1,082.21	714.54	353.80	10.00	6	6	6	6
1/4	1,809.96	1,442.27	1,074.55	706.87	346.14	1/4	1/4	1/4	1/4	1/4
1/2	1,802.31	1,434.61	1,066.89	699.21	338.48	1/2	1/2	1/2	1/2	1/2
3/4	1,794.67	1,426.95	1,059.23	691.55	330.82	3/4	3/4	3/4	3/4	3/4
7	1,787.03	1,419.29	1,051.57	683.89	323.15	7	7	7	7	7
1/4	1,779.39	1,411.62	1,043.91	676.22	315.49	1/4	1/4	1/4	1/4	1/4
1/2	1,771.73	1,403.96	1,036.26	668.56	307.83	1/2	1/2	1/2	1/2	1/2
3/4	1,764.08	1,396.30	1,028.60	660.90	300.17	3/4	3/4	3/4	3/4	3/4
8	1,756.42	1,388.63	1,020.94	653.24	292.50	8	8	8	8	8
1/4	1,748.76	1,380.97	1,013.28	645.57	284.84	1/4	1/4	1/4	1/4	1/4
1/2	1,741.10	1,373.31	1,005.62	637.91	277.18	1/2	1/2	1/2	1/2	1/2
3/4	1,733.44	1,365.65	997.96	630.25	269.52	3/4	3/4	3/4	3/4	3/4
9	1,725.78	1,357.98	990.30	622.59	261.85	9	9	9	9	9
1/4	1,718.11	1,350.32	982.65	614.92	254.19	1/4	1/4	1/4	1/4	1/4
1/2	1,710.45	1,342.66	974.99	607.60	246.58	1/2	1/2	1/2	1/2	1/2
3/4	1,702.79	1,335.00	967.33	600.28	238.97	3/4	3/4	3/4	3/4	3/4
10	1,695.13	1,327.33	959.67	592.96	231.36	10	10	10	10	10
1/4	1,687.47	1,319.67	952.01	585.64	223.76	1/4	1/4	1/4	1/4	1/4
1/2	1,679.80	1,312.01	944.36	578.32	216.15	1/2	1/2	1/2	1/2	1/2
3/4	1,672.14	1,304.35	936.70	571.00	208.54	3/4	3/4	3/4	3/4	3/4
11	1,664.48	1,296.68	929.04	563.68	200.93	11	11	11	11	11
1/4	1,656.82	1,289.02	921.38	556.37	193.32	1/4	1/4	1/4	1/4	1/4
1/2	1,649.15	1,281.36	913.72	549.05	186.00	1/2	1/2	1/2	1/2	1/2
3/4	1,641.49	1,273.70	906.07	541.73	178.68	3/4	3/4	3/4	3/4	3/4

CAPACITIES GIVE IN BARRELS OF 42 U.S. GALLONS

CHART IS CERTIFIED FOR THIS TANK ONLY.



DATE STRAPPED: 2/28/06 BY: CA-DAR
DATE COMPUTED: 3/6/06 BY: DAR
DATE ISSUED: 3/6/06

Dick A. Rose



BARGE "RBT 314"

HULL NO. 4511

2 PORT

ULLAGE TABLE

GAUGE HEIGHT: 16'-6"

IN	1 FT.	2 FT.	3 FT.	4 FT.	5 FT.	6 FT.	7 FT.	8 FT.	9 FT.	10 FT.
0	0	5,550.03	0	4,786.23	0	4,018.18	0	3,250.12	0	2,481.63
1/4	1/4	5,542.08	1/4	4,778.23	1/4	4,010.18	1/4	3,242.12	1/4	2,473.63
1/2	1/2	5,534.13	1/2	4,770.23	1/2	4,002.18	1/2	3,234.12	1/2	2,465.62
3/4	3/4	5,526.18	3/4	4,762.23	3/4	3,994.17	3/4	3,226.12	3/4	2,457.62
1	1	5,518.23	1	4,754.23	1	3,986.17	1	3,218.12	1	2,449.61
1/4	1/4	5,510.28	1/4	4,746.23	1/4	3,978.17	1/4	3,210.12	1/4	2,441.61
1/2	1/2	5,502.34	1/2	4,738.23	1/2	3,970.17	1/2	3,202.12	1/2	2,433.60
3/4	3/4	5,494.39	3/4	4,730.23	3/4	3,962.17	3/4	3,194.11	3/4	2,425.59
2	2	5,486.44	2	4,722.23	2	3,954.17	2	3,186.11	2	2,417.59
1/4	1/4	5,478.49	1/4	4,714.23	1/4	3,946.17	1/4	3,178.11	1/4	2,409.58
1/2	1/2	5,470.54	1/2	4,706.23	1/2	3,938.17	1/2	3,170.11	1/2	2,401.58
3/4	3/4	5,462.59	3/4	4,698.23	3/4	3,930.17	3/4	3,162.11	3/4	2,393.57
3	3	5,454.64	3	4,690.23	3	3,922.17	3	3,154.11	3	2,385.57
1/4	1/4	5,446.70	1/4	4,682.23	1/4	3,914.17	1/4	3,146.11	1/4	2,377.56
1/2	1/2	5,438.75	1/2	4,674.23	1/2	3,906.17	1/2	3,138.11	1/2	2,369.55
3/4	3/4	5,430.79	3/4	4,666.23	3/4	3,898.17	3/4	3,130.10	3/4	2,361.55
4	4	5,422.83	4	4,658.22	4	3,890.17	4	3,122.10	4	2,353.54
1/4	1/4	5,414.88	1/4	4,650.22	1/4	3,882.17	1/4	3,114.09	1/4	2,345.54
1/2	1/2	5,406.92	1/2	4,642.22	1/2	3,874.17	1/2	3,106.09	1/2	2,337.53
3/4	3/4	5,398.97	3/4	4,634.22	3/4	3,866.16	3/4	3,098.08	3/4	2,329.52
5	5	5,391.01	5	4,626.22	5	3,858.16	5	3,090.08	5	2,321.52
1/4	1/4	5,383.05	1/4	4,618.22	1/4	3,850.16	1/4	3,082.07	1/4	2,313.51
1/2	1/2	5,375.10	1/2	4,610.22	1/2	3,842.16	1/2	3,074.06	1/2	2,305.51
3/4	3/4	5,367.14	3/4	4,602.22	3/4	3,834.16	3/4	3,066.06	3/4	2,297.50
6	6	5,359.18	6	4,594.22	6	3,826.16	6	3,058.05	6	2,289.50
1/4	1/4	5,351.23	1/4	4,586.22	1/4	3,818.16	1/4	3,050.05	1/4	2,281.49
1/2	1/2	5,343.27	1/2	4,578.22	1/2	3,810.16	1/2	3,042.04	1/2	2,273.48
3/4	3/4	5,335.31	3/4	4,570.22	3/4	3,802.16	3/4	3,034.04	3/4	2,265.48
7	7	5,327.36	7	4,562.22	7	3,794.16	7	3,026.03	7	2,257.47
1/4	1/4	5,319.40	1/4	4,554.22	1/4	3,786.16	1/4	3,018.02	1/4	2,249.47
1/2	1/2	5,311.44	1/2	4,546.22	1/2	3,778.16	1/2	3,010.02	1/2	2,241.46
3/4	3/4	5,303.49	3/4	4,538.22	3/4	3,770.16	3/4	3,002.01	3/4	2,233.46
8	8	5,295.53	8	4,530.21	8	3,762.16	8	2,994.01	8	2,225.45
1/4	1/4	5,287.58	1/4	4,522.21	1/4	3,754.16	1/4	2,986.00	1/4	2,217.44
1/2	1/2	5,279.62	1/2	4,514.21	1/2	3,746.16	1/2	2,977.99	1/2	2,209.44
3/4	3/4	5,271.66	3/4	4,506.21	3/4	3,738.16	3/4	2,969.99	3/4	2,201.43
9	9	5,263.71	9	4,498.21	9	3,730.15	9	2,961.98	9	2,193.43
1/4	1/4	5,255.75	1/4	4,490.21	1/4	3,722.15	1/4	2,953.98	1/4	2,185.42
1/2	1/2	5,247.79	1/2	4,482.21	1/2	3,714.15	1/2	2,945.97	1/2	2,177.41
3/4	3/4	5,239.84	3/4	4,474.21	3/4	3,706.15	3/4	2,937.97	3/4	2,169.41
10	10	5,231.88	10	4,466.21	10	3,698.15	10	2,929.96	10	2,161.40
1/4	1/4	5,223.92	1/4	4,458.21	1/4	3,690.15	1/4	2,921.95	1/4	2,153.40
1/2	1/2	5,215.97	1/2	4,450.21	1/2	3,682.15	1/2	2,913.95	1/2	2,145.39
3/4	3/4	5,208.01	3/4	4,442.21	3/4	3,674.15	3/4	2,905.94	3/4	2,137.39
11	11	5,200.06	11	4,434.21	11	3,666.15	11	2,897.94	11	2,129.38
1/4	1/4	5,192.10	1/4	4,426.21	1/4	3,658.15	1/4	2,889.93	1/4	2,121.37
1/2	1/2	5,184.14	1/2	4,418.21	1/2	3,650.15	1/2	2,881.92	1/2	2,113.37
3/4	3/4	5,176.19	3/4	4,410.21	3/4	3,642.15	3/4	2,873.92	3/4	2,105.36

CAPACITIES GIVE IN BARRELS OF 42 U.S. GALLONS

CHART IS CERTIFIED FOR THIS TANK ONLY.

1. STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7
2. GAUGE POINT: TO TOP LIP OF 10" DIAMETER GAUGE HATCH, OPPOSITE HINGE, LOCATED NEAR GEOMETRIC CENTER.
3. NO TRIM CORRECTION REQUIRED DUE TO GAUGE POINT LOCATED NEAR GEOMETRIC CENTER OF TANK.
4. TABLE EXTENDS TO UNDERSIDE OF TANK DECK AT GAUGE POINT.
5. GAUGE POINT LOCATED 12'-10" OFF CENTERLINE AND 48'-6" FORWARD OF AFT. BULKHEAD.

DATE STRAPPED: 2/28/06 BY: CA-DAR
DATE COMPUTED: 3/6/06 BY: DAR
DATE ISSUED: 3/6/06



Dick A. Bann



BARGE "RBT 314"

HULL NO. 4511

2 PORT ULLAGE TABLE

GAUGE HEIGHT: 16'-6"

IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.	IN	20 FT.
0	2,097.36	0	1,713.83	0	1,329.59	0	946.45	0	566.05	0	186.68	0		0		0		0	
1/4	2,089.35	1/4	1,705.83	1/4	1,321.60	1/4	938.47	1/4	558.40	1/4	179.03	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	2,081.34	1/2	1,697.82	1/2	1,313.61	1/2	930.49	1/2	550.45	1/2	171.38	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	2,073.34	3/4	1,689.82	3/4	1,305.63	3/4	922.51	3/4	543.10	3/4	163.73	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
1	2,065.33	1	1,681.81	1	1,297.64	1	914.53	1	535.45	1	156.08	1	1	1	1	1	1	1	1
1/4	2,057.33	1/4	1,673.80	1/4	1,289.66	1/4	906.55	1/4	527.80	1/4	148.43	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	2,049.32	1/2	1,665.80	1/2	1,281.67	1/2	898.57	1/2	520.15	1/2	140.78	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	2,041.32	3/4	1,657.79	3/4	1,273.69	3/4	890.58	3/4	512.50	3/4	133.13	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
2	2,033.31	2	1,649.79	2	1,265.71	2	882.60	2	504.85	2	125.48	2	2	2	2	2	2	2	2
1/4	2,025.30	1/4	1,641.78	1/4	1,257.73	1/4	874.61	1/4	497.20	1/4	117.83	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	2,017.30	1/2	1,633.78	1/2	1,249.75	1/2	866.63	1/2	489.55	1/2	110.18	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	2,009.32	3/4	1,625.77	3/4	1,241.76	3/4	858.64	3/4	481.60	3/4	102.54	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
3	2,001.34	3	1,617.76	3	1,233.78	3	850.66	3	473.65	3	94.89	3	3	3	3	3	3	3	3
1/4	1,993.36	1/4	1,609.76	1/4	1,225.80	1/4	842.67	1/4	465.70	1/4	87.24	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,985.38	1/2	1,601.75	1/2	1,217.82	1/2	834.69	1/2	457.74	1/2	79.59	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,977.40	3/4	1,593.75	3/4	1,209.84	3/4	826.68	3/4	449.74	3/4	71.88	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
4	1,969.42	4	1,585.74	4	1,201.86	4	818.68	4	441.73	4	64.18	4	4	4	4	4	4	4	4
1/4	1,961.44	1/4	1,577.73	1/4	1,193.87	1/4	810.67	1/4	433.73	1/4	56.48	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,953.46	1/2	1,569.73	1/2	1,185.89	1/2	802.66	1/2	425.72	1/2	48.77	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,945.48	3/4	1,561.72	3/4	1,177.91	3/4	794.66	3/4	417.71	3/4	42.10	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
5	1,937.50	5	1,553.72	5	1,169.93	5	786.65	5	409.71	5	35.43	5	5	5	5	5	5	5	5
1/4	1,929.53	1/4	1,545.71	1/4	1,161.95	1/4	778.65	1/4	401.70	1/4	28.76	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,921.55	1/2	1,537.71	1/2	1,153.97	1/2	770.64	1/2	393.69	1/2	22.08	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,913.58	3/4	1,529.70	3/4	1,145.98	3/4	762.63	3/4	385.69	3/4	18.08	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
6	1,905.62	6	1,521.69	6	1,138.00	6	754.63	6	377.68	6	14.08	6	6	6	6	6	6	6	6
1/4	1,897.65	1/4	1,513.69	1/4	1,130.02	1/4	746.62	1/4	369.68	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,889.69	1/2	1,505.68	1/2	1,122.04	1/2	738.62	1/2	361.67	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,881.72	3/4	1,497.67	3/4	1,114.06	3/4	730.61	3/4	353.66	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
7	1,873.76	7	1,489.67	7	1,106.08	7	722.60	7	345.66	7		7	7	7	7	7	7	7	7
1/4	1,865.80	1/4	1,481.66	1/4	1,098.10	1/4	714.60	1/4	337.65	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,857.83	1/2	1,473.66	1/2	1,090.11	1/2	706.59	1/2	329.64	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,849.85	3/4	1,465.65	3/4	1,082.13	3/4	698.58	3/4	321.64	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
8	1,841.87	8	1,457.64	8	1,074.15	8	690.58	8	313.63	8		8	8	8	8	8	8	8	8
1/4	1,833.89	1/4	1,449.64	1/4	1,066.17	1/4	682.57	1/4	305.63	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,825.91	1/2	1,441.63	1/2	1,058.19	1/2	674.57	1/2	297.62	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,817.91	3/4	1,433.63	3/4	1,050.21	3/4	666.56	3/4	289.61	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
9	1,809.90	9	1,425.62	9	1,042.22	9	658.55	9	281.61	9		9	9	9	9	9	9	9	9
1/4	1,801.90	1/4	1,417.61	1/4	1,034.24	1/4	650.55	1/4	273.60	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,793.89	1/2	1,409.61	1/2	1,026.26	1/2	642.54	1/2	265.60	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,785.89	3/4	1,401.60	3/4	1,018.28	3/4	634.89	3/4	257.64	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
10	1,777.88	10	1,393.59	10	1,010.30	10	627.24	10	249.69	10		10	10	10	10	10	10	10	10
1/4	1,769.87	1/4	1,385.59	1/4	1,002.32	1/4	619.59	1/4	241.74	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,761.87	1/2	1,377.58	1/2	994.34	1/2	611.94	1/2	233.79	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,753.86	3/4	1,369.58	3/4	986.36	3/4	604.29	3/4	225.83	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
11	1,745.86	11	1,361.57	11	978.38	11	596.64	11	217.88	11		11	11	11	11	11	11	11	11
1/4	1,737.85	1/4	1,353.56	1/4	970.40	1/4	589.00	1/4	209.93	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,729.84	1/2	1,345.56	1/2	962.41	1/2	581.35	1/2	201.98	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,721.84	3/4	1,337.57	3/4	954.43	3/4	573.70	3/4	194.33	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4

CAPACITIES GIVE IN BARRELS OF 42 U.S. GALLONS

CHART IS CERTIFIED FOR THIS TANK ONLY.



DATE STRAPPED: 2/28/06 BY: CA-DAR
DATE COMPUTED: 3/6/06 BY: DAR
DATE ISSUED: 3/6/06

Dick A. Rose



BARGE "RBT 314"

HULL NO. 4511

2 STBD

ULLAGE TABLE

GAUGE HEIGHT: 16'- 6"

IN	1 FT.	2 FT.	3 FT.	4 FT.	5 FT.	6 FT.	7 FT.	8 FT.	9 FT.	IN	10 FT.
0	0	5,562.69	0	4,797.15	0	4,027.35	3,642.45	3,257.54	2,872.47	0	2,487.31
1/4	1/4	5,554.73	1/4	4,789.14	1/4	4,019.33	3,634.43	3,249.53	2,864.44	1/4	2,479.29
1/2	1/2	5,546.76	1/2	4,781.12	1/2	4,396.21	3,626.41	3,241.51	2,856.42	1/2	2,471.27
3/4	3/4	5,538.79	3/4	4,773.10	3/4	4,003.29	3,618.39	3,233.49	2,848.39	3/4	2,463.24
1	1	5,530.83	1	4,765.08	1	3,980.18	3,610.37	3,225.47	2,840.37	1	2,455.22
1/4	1/4	5,522.86	1/4	4,757.06	1/4	3,972.16	3,602.35	3,217.45	2,832.35	1/4	2,447.19
1/2	1/2	5,514.89	1/2	4,749.04	1/2	3,964.14	3,594.33	3,209.43	2,824.32	1/2	2,439.17
3/4	3/4	5,506.93	3/4	4,741.02	3/4	3,956.12	3,586.32	3,201.41	2,816.30	3/4	2,431.15
2	2	5,498.96	2	4,733.00	2	3,948.10	3,578.30	3,193.39	2,808.27	2	2,423.12
1/4	1/4	5,490.99	1/4	4,724.98	1/4	3,940.08	3,570.28	3,185.38	2,800.25	1/4	2,415.10
1/2	1/2	5,483.03	1/2	4,716.97	1/2	3,932.06	3,562.26	3,177.36	2,792.23	1/2	2,407.07
3/4	3/4	5,475.06	3/4	4,708.95	3/4	3,924.04	3,554.24	3,169.34	2,784.20	3/4	2,399.05
3	3	5,467.09	3	4,700.93	3	3,916.03	3,546.22	3,161.32	2,776.18	3	2,391.03
1/4	1/4	5,459.13	1/4	4,692.91	1/4	3,908.01	3,538.20	3,153.30	2,768.15	1/4	2,383.00
1/2	1/2	5,451.16	1/2	4,684.89	1/2	3,900.00	3,530.18	3,145.28	2,760.13	1/2	2,374.98
3/4	3/4	5,443.19	3/4	4,676.87	3/4	3,892.07	3,522.16	3,137.26	2,752.11	3/4	2,366.95
4	4	5,435.21	4	4,668.85	4	3,884.05	3,514.15	3,129.23	2,744.08	4	2,358.93
1/4	1/4	5,427.24	1/4	4,660.83	1/4	3,876.03	3,506.13	3,121.21	2,736.06	1/4	2,350.91
1/2	1/2	5,419.26	1/2	4,652.82	1/2	3,868.01	3,498.11	3,113.19	2,728.03	1/2	2,342.88
3/4	3/4	5,411.29	3/4	4,644.80	3/4	3,860.00	3,490.09	3,105.16	2,720.01	3/4	2,334.86
5	5	5,403.31	5	4,636.78	5	3,852.07	3,482.07	3,097.14	2,711.99	5	2,326.83
1/4	1/4	5,395.34	1/4	4,628.76	1/4	3,844.05	3,474.05	3,089.11	2,703.96	1/4	2,318.81
1/2	1/2	5,387.36	1/2	4,620.74	1/2	3,836.03	3,466.03	3,081.09	2,695.94	1/2	2,310.79
3/4	3/4	5,379.39	3/4	4,612.72	3/4	3,828.02	3,458.01	3,073.07	2,687.91	3/4	2,302.76
6	6	5,371.41	6	4,604.70	6	3,820.00	3,450.00	3,065.04	2,679.89	6	2,294.74
1/4	1/4	5,363.44	1/4	4,596.68	1/4	3,812.08	3,442.08	3,057.02	2,671.87	1/4	2,286.71
1/2	1/2	5,355.46	1/2	4,588.67	1/2	3,804.06	3,434.06	3,049.00	2,663.84	1/2	2,278.69
3/4	3/4	5,347.49	3/4	4,580.65	3/4	3,796.04	3,426.04	3,041.00	2,655.82	3/4	2,270.67
7	7	5,339.52	7	4,572.63	7	3,788.02	3,418.02	3,033.00	2,647.79	7	2,262.64
1/4	1/4	5,331.54	1/4	4,564.61	1/4	3,780.00	3,410.00	3,025.00	2,639.77	1/4	2,254.62
1/2	1/2	5,323.57	1/2	4,556.59	1/2	3,772.00	3,402.00	3,017.00	2,631.75	1/2	2,246.59
3/4	3/4	5,315.59	3/4	4,548.57	3/4	3,764.00	3,394.00	3,009.00	2,623.72	3/4	2,238.57
8	8	5,307.62	8	4,540.55	8	3,756.00	3,386.00	3,001.00	2,615.70	8	2,230.55
1/4	1/4	5,299.64	1/4	4,532.53	1/4	3,748.00	3,378.00	2,993.00	2,607.67	1/4	2,222.52
1/2	1/2	5,291.67	1/2	4,524.51	1/2	3,740.00	3,370.00	2,985.00	2,599.65	1/2	2,214.50
3/4	3/4	5,283.69	3/4	4,516.50	3/4	3,732.00	3,362.00	2,977.00	2,591.63	3/4	2,206.47
9	9	5,275.72	9	4,508.48	9	3,724.00	3,354.00	2,969.00	2,583.60	9	2,198.45
1/4	1/4	5,267.74	1/4	4,500.46	1/4	3,716.00	3,346.00	2,961.00	2,575.58	1/4	2,190.43
1/2	1/2	5,259.77	1/2	4,492.44	1/2	3,708.00	3,338.00	2,953.00	2,567.55	1/2	2,182.40
3/4	3/4	5,251.79	3/4	4,484.42	3/4	3,700.00	3,330.00	2,945.00	2,559.53	3/4	2,174.38
10	10	5,243.82	10	4,476.40	10	3,692.00	3,322.00	2,937.00	2,551.51	10	2,166.35
1/4	1/4	5,235.85	1/4	4,468.38	1/4	3,684.00	3,314.00	2,929.00	2,543.48	1/4	2,158.33
1/2	1/2	5,227.87	1/2	4,460.36	1/2	3,676.00	3,306.00	2,921.00	2,535.46	1/2	2,150.31
3/4	3/4	5,219.90	3/4	4,452.35	3/4	3,668.00	3,298.00	2,913.00	2,527.43	3/4	2,142.28
11	11	5,211.92	11	4,444.33	11	3,660.00	3,290.00	2,905.00	2,519.41	11	2,134.26
1/4	1/4	5,203.95	1/4	4,436.31	1/4	3,652.00	3,282.00	2,897.00	2,511.39	1/4	2,126.23
1/2	1/2	5,195.97	1/2	4,428.29	1/2	3,644.00	3,274.00	2,889.00	2,503.36	1/2	2,118.21
3/4	3/4	5,188.00	3/4	4,420.27	3/4	3,636.00	3,266.00	2,881.00	2,495.34	3/4	2,110.19

CAPACITIES GIVE IN BARRELS OF 42 U.S. GALLONS

CHART IS CERTIFIED FOR THIS TANK ONLY.



DATE STRAPPED: 2/28/06 BY: CA-DAR
DATE COMPUTED: 3/6/06 BY: DAR
DATE ISSUED: 3/6/06

Dick A. Bann

1. STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7
2. GAUGE POINT: TO TOP LIP OF 10" DIAMETER GAUGE HATCH, OPPOSITE HINGE, LOCATED NEAR GEOMETRIC CENTER.
3. NO TRIM CORRECTION REQUIRED DUE TO GAUGE POINT LOCATED NEAR GEOMETRIC CENTER OF TANK.
4. TABLE EXTENDS TO UNDERSIDE OF TANK DECK AT GAUGE POINT.
5. GAUGE POINT LOCATED 12'- 10" OFF CENTERLINE AND 48'- 6" FORWARD OF AFT. BULKHEAD.



BARGE "RBT 314"

HULL NO. 4511

2 STBD

ULLAGE TABLE

GAUGE HEIGHT: 16'-6"

IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.	IN	20 FT.
0	2,102.16	0	1,717.76	0	1,332.64	0	948.64	0	567.36	0	187.12	0		0		0		0	
1/4	2,094.14	1/4	1,709.74	1/4	1,324.64	1/4	940.64	1/4	559.69	1/4	179.45	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	2,086.11	1/2	1,701.72	1/2	1,316.64	1/2	932.64	1/2	552.02	1/2	171.78	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	2,078.09	3/4	1,693.69	3/4	1,308.63	3/4	924.64	3/4	544.35	3/4	164.11	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
1	2,070.07	1	1,685.67	1	1,300.63	1	916.64	1	536.69	1	156.45	1	1	1	1	1	1	1	1
1/4	2,062.04	1/4	1,677.64	1/4	1,292.62	1/4	908.64	1/4	529.02	1/4	148.78	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	2,054.02	1/2	1,669.62	1/2	1,284.62	1/2	900.64	1/2	521.35	1/2	141.11	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	2,045.99	3/4	1,661.60	3/4	1,276.62	3/4	892.64	3/4	513.68	3/4	133.44	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
2	2,037.97	2	1,653.57	2	1,268.62	2	884.64	2	506.02	2	125.77	2	2	2	2	2	2	2	2
1/4	2,029.95	1/4	1,645.55	1/4	1,260.62	1/4	876.63	1/4	498.35	1/4	118.11	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	2,021.92	1/2	1,637.52	1/2	1,252.62	1/2	868.63	1/2	490.68	1/2	110.44	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	2,013.92	3/4	1,629.50	3/4	1,244.62	3/4	860.63	3/4	482.71	3/4	102.77	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
3	2,005.93	3	1,621.48	3	1,236.62	3	852.62	3	474.74	3	95.10	3	3	3	3	3	3	3	3
1/4	1,997.93	1/4	1,613.45	1/4	1,228.62	1/4	844.62	1/4	466.77	1/4	87.44	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,989.93	1/2	1,605.43	1/2	1,220.62	1/2	836.62	1/2	458.80	1/2	79.77	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,981.93	3/4	1,597.40	3/4	1,212.62	3/4	828.59	3/4	450.78	3/4	72.05	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
4	1,973.94	4	1,589.38	4	1,204.62	4	820.57	4	442.75	4	64.33	4	4	4	4	4	4	4	4
1/4	1,965.94	1/4	1,581.36	1/4	1,196.62	1/4	812.55	1/4	434.73	1/4	56.60	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,957.94	1/2	1,573.33	1/2	1,188.62	1/2	804.52	1/2	426.70	1/2	48.88	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,949.94	3/4	1,565.31	3/4	1,180.62	3/4	796.50	3/4	418.68	3/4	42.20	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
5	1,941.95	5	1,557.28	5	1,172.62	5	788.47	5	410.65	5	35.51	5	5	5	5	5	5	5	5
1/4	1,933.95	1/4	1,549.26	1/4	1,164.62	1/4	780.45	1/4	402.63	1/4	28.82	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,925.95	1/2	1,541.24	1/2	1,156.62	1/2	772.42	1/2	394.60	1/2	22.13	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,917.97	3/4	1,533.21	3/4	1,148.62	3/4	764.40	3/4	386.58	3/4	18.12	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
6	1,909.99	6	1,525.19	6	1,140.62	6	756.37	6	378.56	6	14.11	6	6	6	6	6	6	6	6
1/4	1,902.00	1/4	1,517.16	1/4	1,132.62	1/4	748.35	1/4	370.53	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,894.02	1/2	1,509.14	1/2	1,124.62	1/2	740.33	1/2	362.51	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,886.04	3/4	1,501.11	3/4	1,116.62	3/4	732.30	3/4	354.48	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
7	1,878.06	7	1,493.09	7	1,108.62	7	724.28	7	346.46	7		7	7	7	7	7	7	7	7
1/4	1,870.07	1/4	1,485.07	1/4	1,100.63	1/4	716.25	1/4	338.43	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,862.09	1/2	1,477.04	1/2	1,092.63	1/2	708.23	1/2	330.41	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,854.09	3/4	1,469.02	3/4	1,084.63	3/4	700.20	3/4	322.38	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
8	1,846.10	8	1,460.99	8	1,076.63	8	692.18	8	314.36	8		8	8	8	8	8	8	8	8
1/4	1,838.10	1/4	1,452.97	1/4	1,068.63	1/4	684.16	1/4	306.34	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,830.10	1/2	1,444.94	1/2	1,060.63	1/2	676.13	1/2	298.31	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,822.08	3/4	1,436.92	3/4	1,052.63	3/4	668.11	3/4	290.29	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
9	1,814.05	9	1,428.89	9	1,044.63	9	660.08	9	282.26	9		9	9	9	9	9	9	9	9
1/4	1,806.03	1/4	1,420.87	1/4	1,036.63	1/4	652.06	1/4	274.24	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,798.00	1/2	1,412.85	1/2	1,028.63	1/2	644.03	1/2	266.21	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,789.98	3/4	1,404.82	3/4	1,020.63	3/4	636.37	3/4	258.24	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
10	1,781.96	10	1,396.80	10	1,012.63	10	628.70	10	250.27	10		10	10	10	10	10	10	10	10
1/4	1,773.93	1/4	1,388.77	1/4	1,004.63	1/4	621.03	1/4	242.30	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,765.91	1/2	1,380.75	1/2	996.63	1/2	613.36	1/2	234.33	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,757.88	3/4	1,372.72	3/4	988.63	3/4	605.70	3/4	226.36	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
11	1,749.86	11	1,364.70	11	980.63	11	598.03	11	218.39	11		11	11	11	11	11	11	11	11
1/4	1,741.84	1/4	1,356.68	1/4	972.63	1/4	590.36	1/4	210.42	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,733.81	1/2	1,348.65	1/2	964.63	1/2	582.69	1/2	202.45	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,725.79	3/4	1,340.65	3/4	956.64	3/4	575.02	3/4	194.78	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4

CAPACITIES GIVE IN BARRELS OF 42 U.S. GALLONS

CHART IS CERTIFIED FOR THIS TANK ONLY.



DATE STRAPPED: 2/28/06 BY: CA-DAR
DATE COMPUTED: 3/6/06 BY: DAR
DATE ISSUED: 3/6/06

Dick A. Ben



BARGE "RBT 314"

HULL NO. 4511

3 PORT

ULLAGE TABLE

GAUGE HEIGHT: 16'-5 1/2"

IN	1 FT.	2 FT.	3 FT.	4 FT.	5 FT.	6 FT.	7 FT.	8 FT.	9 FT.	10 FT.
0	0	4,412.02	0	4,136.39	0	3,785.73	0	3,062.22	0	2,335.77
1/4	1/4	4,409.18	1/4	4,133.52	1/4	3,778.24	1/4	3,054.67	1/4	2,328.19
1/2	1/2	4,406.33	1/2	4,130.66	1/2	3,770.74	1/2	3,047.12	1/2	2,320.61
3/4	3/4	4,403.49	3/4	4,127.76	3/4	3,763.25	3/4	3,039.58	3/4	2,313.02
1	1	4,400.65	1	4,124.89	1	3,755.76	1	3,032.03	1	2,305.44
1/4	1/4	4,397.81	1/4	4,122.01	1/4	3,748.27	1/4	3,024.48	1/4	2,297.86
1/2	1/2	4,394.97	1/2	4,119.14	1/2	3,740.78	1/2	3,016.99	1/2	2,290.27
3/4	3/4	4,392.13	3/4	4,116.26	3/4	3,733.28	3/4	3,009.38	3/4	2,282.69
2	2	4,389.29	2	4,113.39	2	3,725.79	2	3,001.84	2	2,275.11
1/4	1/4	4,386.45	1/4	4,110.51	1/4	3,718.30	1/4	2,994.29	1/4	2,267.53
1/2	1/2	4,383.61	1/2	4,107.64	1/2	3,710.81	1/2	2,986.74	1/2	2,259.94
3/4	3/4	4,380.76	3/4	4,104.76	3/4	3,703.31	3/4	2,979.19	3/4	2,252.36
3	3	4,377.92	3	4,101.89	3	3,695.82	3	2,971.64	3	2,244.78
1/4	1/4	4,375.05	1/4	4,099.01	1/4	3,688.33	1/4	2,964.09	1/4	2,237.19
1/2	1/2	4,372.17	1/2	4,096.13	1/2	3,680.84	1/2	2,956.55	1/2	2,229.61
3/4	3/4	4,369.30	3/4	4,093.26	3/4	3,673.35	3/4	2,949.00	3/4	2,222.03
4	4	4,366.42	4	4,090.38	4	3,665.85	4	2,941.45	4	2,214.44
1/4	1/4	4,363.55	1/4	4,087.51	1/4	3,658.36	1/4	2,933.90	1/4	2,206.86
1/2	1/2	4,360.67	1/2	4,084.63	1/2	3,650.87	1/2	2,926.35	1/2	2,199.28
3/4	3/4	4,357.80	3/4	4,081.76	3/4	3,643.38	3/4	2,918.81	3/4	2,191.69
5	5	4,354.92	5	4,078.88	5	3,635.88	5	2,911.26	5	2,184.11
1/4	1/4	4,352.05	1/4	4,076.01	1/4	3,628.34	1/4	2,903.71	1/4	2,176.53
1/2	1/2	4,349.17	1/2	4,073.13	1/2	3,620.79	1/2	2,896.16	1/2	2,168.94
3/4	3/4	4,346.29	3/4	4,070.26	3/4	3,613.24	3/4	2,888.61	3/4	2,161.36
6	6	4,343.42	6	4,067.38	6	3,605.69	6	2,881.06	6	2,153.77
1/4	1/4	4,340.54	1/4	4,064.51	1/4	3,598.14	1/4	2,873.52	1/4	2,146.19
1/2	1/2	4,337.67	1/2	4,061.63	1/2	3,590.60	1/2	2,865.97	1/2	2,138.61
3/4	3/4	4,334.79	3/4	4,058.75	3/4	3,583.05	3/4	2,858.42	3/4	2,131.03
7	7	4,331.92	7	4,055.88	7	3,575.50	7	2,850.87	7	2,123.44
1/4	1/4	4,329.04	1/4	4,053.00	1/4	3,567.95	1/4	2,843.32	1/4	2,115.86
1/2	1/2	4,326.17	1/2	4,050.13	1/2	3,560.40	1/2	2,835.78	1/2	2,108.28
3/4	3/4	4,323.29	3/4	4,047.25	3/4	3,552.85	3/4	2,828.23	3/4	2,100.69
8	8	4,320.42	8	4,044.38	8	3,545.31	8	2,820.68	8	2,093.11
1/4	1/4	4,317.54	1/4	4,041.50	1/4	3,537.76	1/4	2,813.13	1/4	2,085.53
1/2	1/2	4,314.67	1/2	4,038.63	1/2	3,530.21	1/2	2,805.58	1/2	2,077.95
3/4	3/4	4,311.79	3/4	4,035.75	3/4	3,522.66	3/4	2,798.03	3/4	2,070.36
9	9	4,308.91	9	4,032.88	9	3,515.11	9	2,790.49	9	2,062.78
1/4	1/4	4,306.04	1/4	4,029.98	1/4	3,507.56	1/4	2,782.94	1/4	2,055.20
1/2	1/2	4,303.16	1/2	4,027.09	1/2	3,500.02	1/2	2,775.39	1/2	2,047.61
3/4	3/4	4,300.29	3/4	4,024.21	3/4	3,492.47	3/4	2,767.84	3/4	2,040.03
10	10	4,297.41	10	4,021.30	10	3,484.92	10	2,760.29	10	2,032.45
1/4	1/4	4,294.54	1/4	4,018.41	1/4	3,477.37	1/4	2,752.74	1/4	2,024.86
1/2	1/2	4,291.66	1/2	4,015.52	1/2	3,469.82	1/2	2,745.20	1/2	2,017.28
3/4	3/4	4,288.79	3/4	4,012.63	3/4	3,462.28	3/4	2,737.65	3/4	2,009.70
11	11	4,285.91	11	4,009.73	11	3,454.73	11	2,730.10	11	2,002.11
1/4	1/4	4,283.04	1/4	4,006.84	1/4	3,447.18	1/4	2,722.52	1/4	1,994.53
1/2	1/2	4,280.16	1/2	4,003.95	1/2	3,439.63	1/2	2,714.93	1/2	1,986.95
3/4	3/4	4,277.29	3/4	4,001.06	3/4	3,432.08	3/4	2,707.35	3/4	1,979.36

CAPACITIES GIVE IN BARRELS OF 42 U.S. GALLONS

CHART IS CERTIFIED FOR THIS TANK ONLY.

1. STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7
2. GAUGE POINT: TO TOP LIP OF 10" DIAMETER GAUGE HATCH, OPPOSITE HINGE, LOCATED NEAR GEOMETRIC CENTER.
3. NO TRIM CORRECTION REQUIRED DUE TO GAUGE POINT LOCATED NEAR GEOMETRIC CENTER OF TANK.
4. TABLE EXTENDS TO UNDERSIDE OF TANK DECK AT GAUGE POINT.
5. GAUGE POINT LOCATED 12'- 10" OFF CENTERLINE AND 59'- 4" FORWARD OF AFT. BULKHEAD.

DATE STRAPPED: 2/28/06 BY: CA-DAR
DATE COMPUTED: 3/6/06 BY: DAR
DATE ISSUED: 3/6/06



Deck of Bone



BARGE "RBT 314"

HULL NO. 4511

3 PORT

ULLAGE TABLE

GAUGE HEIGHT: 16'-5 1/2"

IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.	IN	20 FT.
0	1,971.78	0	1,609.68	0	1,245.75	0	882.71	0	522.37	0	162.61	0		0		0		0	
1/4	1,964.20	1/4	1,602.10	1/4	1,238.19	1/4	875.15	1/4	515.08	1/4	155.35	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,956.61	1/2	1,594.51	1/2	1,230.63	1/2	867.58	1/2	507.78	1/2	148.09	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,949.03	3/4	1,586.93	3/4	1,223.06	3/4	860.02	3/4	500.48	3/4	140.84	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
1	1,941.45	1	1,579.35	1	1,215.50	1	852.46	1	493.18	1	133.58	1	1	1	1	1	1	1	1
1/4	1,933.86	1/4	1,571.76	1/4	1,207.94	1/4	844.89	1/4	485.89	1/4	126.33	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,926.28	1/2	1,564.18	1/2	1,200.37	1/2	837.33	1/2	478.59	1/2	119.07	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,918.70	3/4	1,556.60	3/4	1,192.81	3/4	829.77	3/4	471.29	3/4	111.82	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
2	1,911.11	2	1,549.01	2	1,185.25	2	822.20	2	463.99	2	104.56	2	2	2	2	2	2	2	2
1/4	1,903.56	1/4	1,541.43	1/4	1,177.68	1/4	814.64	1/4	456.46	1/4	97.31	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,896.01	1/2	1,533.85	1/2	1,170.12	1/2	807.08	1/2	448.93	1/2	90.05	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,888.45	3/4	1,526.26	3/4	1,162.56	3/4	799.51	3/4	441.41	3/4	82.80	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
3	1,880.90	3	1,518.68	3	1,154.99	3	791.95	3	433.88	3	75.54	3	3	3	3	3	3	3	3
1/4	1,873.34	1/4	1,511.10	1/4	1,147.43	1/4	784.36	1/4	426.29	1/4	68.23	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,865.79	1/2	1,503.51	1/2	1,139.86	1/2	776.78	1/2	418.71	1/2	60.92	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,858.23	3/4	1,495.93	3/4	1,132.30	3/4	769.20	3/4	411.12	3/4	53.62	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
4	1,850.68	4	1,488.35	4	1,124.74	4	761.61	4	403.54	4	46.31	4	4	4	4	4	4	4	4
1/4	1,843.13	1/4	1,480.77	1/4	1,117.17	1/4	754.03	1/4	395.96	1/4	39.98	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,835.57	1/2	1,473.18	1/2	1,109.61	1/2	746.45	1/2	388.37	1/2	33.65	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,828.02	3/4	1,465.60	3/4	1,102.05	3/4	738.86	3/4	380.79	3/4	27.32	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
5	1,820.46	5	1,458.02	5	1,094.48	5	731.28	5	373.21	5	20.99	5	5	5	5	5	5	5	5
1/4	1,813.06	1/4	1,450.43	1/4	1,086.92	1/4	723.70	1/4	365.62	1/4	17.19	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,805.65	1/2	1,442.85	1/2	1,079.36	1/2	716.11	1/2	358.04	1/2	13.39	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,798.25	3/4	1,435.26	3/4	1,071.79	3/4	708.53	3/4	350.45	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
6	1,790.85	6	1,427.68	6	1,064.23	6	700.95	6	342.87	6		6	6	6	6	6	6	6	6
1/4	1,783.44	1/4	1,420.10	1/4	1,056.66	1/4	693.36	1/4	335.29	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,776.04	1/2	1,412.51	1/2	1,049.10	1/2	685.78	1/2	327.70	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,768.63	3/4	1,404.93	3/4	1,041.54	3/4	678.19	3/4	320.12	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
7	1,761.23	7	1,397.35	7	1,033.97	7	670.61	7	312.53	7		7	7	7	7	7	7	7	7
1/4	1,753.67	1/4	1,389.76	1/4	1,026.41	1/4	663.03	1/4	304.95	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,746.12	1/2	1,382.18	1/2	1,018.85	1/2	655.44	1/2	297.37	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,738.57	3/4	1,374.60	3/4	1,011.28	3/4	647.86	3/4	289.78	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
8	1,731.01	8	1,367.01	8	1,003.72	8	640.28	8	282.20	8		8	8	8	8	8	8	8	8
1/4	1,723.43	1/4	1,359.43	1/4	996.16	1/4	632.69	1/4	274.62	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,715.84	1/2	1,351.85	1/2	988.59	1/2	625.11	1/2	267.03	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,708.26	3/4	1,344.26	3/4	981.03	3/4	617.53	3/4	259.45	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
9	1,700.68	9	1,336.68	9	973.47	9	609.94	9	251.86	9		9	9	9	9	9	9	9	9
1/4	1,693.09	1/4	1,329.09	1/4	965.90	1/4	602.64	1/4	244.33	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,685.51	1/2	1,321.51	1/2	958.34	1/2	595.35	1/2	236.80	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,677.93	3/4	1,313.93	3/4	950.78	3/4	588.05	3/4	229.27	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
10	1,670.35	10	1,306.34	10	943.21	10	580.75	10	221.75	10		10	10	10	10	10	10	10	10
1/4	1,662.76	1/4	1,298.76	1/4	935.65	1/4	573.45	1/4	214.22	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,655.18	1/2	1,291.18	1/2	928.09	1/2	566.16	1/2	206.69	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,647.60	3/4	1,283.59	3/4	920.52	3/4	558.86	3/4	199.16	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
11	1,640.01	11	1,276.01	11	912.96	11	551.56	11	191.63	11		11	11	11	11	11	11	11	11
1/4	1,632.43	1/4	1,268.45	1/4	905.40	1/4	544.27	1/4	184.37	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,624.85	1/2	1,260.88	1/2	897.83	1/2	536.97	1/2	177.12	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,617.26	3/4	1,253.32	3/4	890.27	3/4	529.67	3/4	169.86	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4

CAPACITIES GIVE IN BARRELS OF 42 U.S. GALLONS

CHART IS CERTIFIED FOR THIS TANK ONLY.



DATE STRAPPED: 2/28/06 BY: CA-DAR
DATE COMPUTED: 3/6/06 BY: DAR
DATE ISSUED: 3/6/06

Dale A. Ben



BARGE "RBT 314"

HULL NO. 4511

3 STBD

ULLAGE TABLE

GAUGE HEIGHT: 16'-5 1/4"

IN	1 FT.	2 FT.	3 FT.	4 FT.	5 FT.	6 FT.	7 FT.	8 FT.	9 FT.	10 FT.
0	4,405.82	4,405.82	4,268.29	4,130.37	3,992.23	3,775.01	3,413.46	3,050.84	2,688.04	2,323.74
1/4	4,402.98	4,402.98	4,265.41	4,127.50	3,989.34	3,767.51	3,405.90	3,043.28	2,680.45	2,316.15
1/2	4,400.14	4,400.14	4,262.57	4,124.63	3,986.45	3,760.02	3,398.35	3,035.73	2,672.86	2,308.56
3/4	4,397.30	4,397.30	4,259.67	4,121.75	3,983.56	3,752.52	3,390.79	3,028.17	2,665.27	2,300.97
1	4,394.47	4,394.47	4,256.79	4,118.88	3,980.67	3,745.02	3,383.24	3,020.62	2,657.68	2,293.38
1/4	4,391.63	4,391.63	4,253.92	4,116.01	3,977.78	3,737.52	3,375.68	3,013.06	2,650.09	2,285.79
1/2	4,388.79	4,388.79	4,251.05	4,113.13	3,974.89	3,730.02	3,368.13	3,005.51	2,642.50	2,278.20
3/4	4,385.95	4,385.95	4,248.17	4,110.26	3,972.00	3,722.52	3,360.57	2,997.95	2,634.91	2,270.61
2	4,383.11	4,383.11	4,245.30	4,107.39	3,969.11	3,715.02	3,353.02	2,990.40	2,627.32	2,263.02
1/4	4,380.27	4,380.27	4,242.43	4,104.51	3,966.22	3,707.53	3,345.46	2,982.84	2,619.73	2,255.43
1/2	4,377.43	4,377.43	4,239.55	4,101.64	3,963.33	3,700.03	3,337.91	2,975.29	2,612.14	2,247.84
3/4	4,374.59	4,374.59	4,236.68	4,098.77	3,960.44	3,692.53	3,330.36	2,967.73	2,604.55	2,240.25
3	4,371.72	4,371.72	4,233.81	4,095.89	3,957.54	3,685.03	3,322.80	2,960.18	2,596.96	2,232.66
1/4	4,368.85	4,368.85	4,230.93	4,093.02	3,954.65	3,677.53	3,315.25	2,952.63	2,589.37	2,225.07
1/2	4,365.97	4,365.97	4,228.06	4,090.15	3,951.76	3,670.03	3,307.69	2,945.07	2,581.79	2,217.48
3/4	4,363.10	4,363.10	4,225.19	4,087.27	3,948.87	3,662.53	3,300.14	2,937.52	2,574.20	2,209.89
4	4,360.23	4,360.23	4,222.31	4,084.40	3,945.98	3,655.04	3,292.58	2,929.96	2,566.61	2,202.31
1/4	4,357.35	4,357.35	4,219.44	4,081.53	3,943.09	3,647.54	3,285.03	2,922.41	2,559.02	2,194.72
1/2	4,354.48	4,354.48	4,216.57	4,078.65	3,940.20	3,640.04	3,277.47	2,914.85	2,551.43	2,187.13
3/4	4,351.61	4,351.61	4,213.69	4,075.78	3,937.31	3,632.54	3,269.92	2,907.30	2,543.84	2,179.54
5	4,348.73	4,348.73	4,210.82	4,072.91	3,934.08	3,624.98	3,262.36	2,899.74	2,536.25	2,171.95
1/4	4,345.86	4,345.86	4,207.95	4,070.03	3,930.86	3,617.43	3,254.81	2,892.19	2,528.66	2,164.36
1/2	4,342.99	4,342.99	4,205.07	4,067.16	3,927.63	3,609.88	3,247.25	2,884.63	2,521.07	2,156.77
3/4	4,340.12	4,340.12	4,202.20	4,064.29	3,924.41	3,602.32	3,239.70	2,877.08	2,513.48	2,149.18
6	4,337.24	4,337.24	4,199.33	4,061.41	3,920.30	3,594.77	3,232.15	2,869.52	2,505.89	2,141.59
1/4	4,334.37	4,334.37	4,196.46	4,058.54	3,916.19	3,587.21	3,224.59	2,861.97	2,498.30	2,134.00
1/2	4,331.50	4,331.50	4,193.58	4,055.67	3,912.09	3,579.66	3,217.04	2,854.42	2,490.71	2,126.41
3/4	4,328.62	4,328.62	4,190.71	4,052.80	3,907.98	3,572.10	3,209.48	2,846.86	2,483.12	2,118.82
7	4,325.75	4,325.75	4,187.84	4,049.92	3,903.19	3,564.55	3,201.93	2,839.31	2,475.53	2,111.23
1/4	4,322.88	4,322.88	4,184.96	4,047.05	3,898.39	3,556.99	3,194.37	2,831.75	2,467.94	2,103.64
1/2	4,320.00	4,320.00	4,182.09	4,044.18	3,893.60	3,549.44	3,186.82	2,824.20	2,460.35	2,096.05
3/4	4,317.13	4,317.13	4,179.22	4,041.30	3,888.81	3,541.88	3,179.26	2,816.64	2,452.76	2,088.46
8	4,314.26	4,314.26	4,176.34	4,038.43	3,883.23	3,534.33	3,171.71	2,809.09	2,445.17	2,080.87
1/4	4,311.38	4,311.38	4,173.47	4,035.56	3,877.66	3,526.78	3,164.15	2,801.53	2,437.58	2,073.28
1/2	4,308.51	4,308.51	4,170.60	4,032.68	3,872.08	3,519.22	3,156.60	2,793.98	2,429.99	2,065.69
3/4	4,305.64	4,305.64	4,167.72	4,029.81	3,866.51	3,511.67	3,149.05	2,786.42	2,422.40	2,058.10
9	4,302.76	4,302.76	4,164.85	4,026.92	3,860.15	3,504.11	3,141.49	2,778.87	2,414.81	2,050.51
1/4	4,299.89	4,299.89	4,161.98	4,024.03	3,853.79	3,496.56	3,133.94	2,771.32	2,407.22	2,042.92
1/2	4,297.02	4,297.02	4,159.10	4,021.14	3,847.43	3,489.00	3,126.38	2,763.76	2,399.63	2,035.33
3/4	4,294.14	4,294.14	4,156.23	4,018.25	3,841.07	3,481.45	3,118.83	2,756.21	2,392.05	2,027.74
10	4,291.27	4,291.27	4,153.36	4,015.36	3,833.93	3,473.89	3,111.27	2,748.65	2,384.46	2,020.15
1/4	4,288.40	4,288.40	4,150.48	4,012.47	3,826.79	3,466.34	3,103.72	2,741.10	2,376.87	2,012.57
1/2	4,285.52	4,285.52	4,147.61	4,009.58	3,819.65	3,458.78	3,096.16	2,733.54	2,369.28	2,004.98
3/4	4,282.65	4,282.65	4,144.74	4,006.68	3,812.51	3,451.23	3,088.61	2,725.99	2,361.69	1,997.39
11	4,279.78	4,279.78	4,141.86	4,003.79	3,805.01	3,443.67	3,081.05	2,718.40	2,354.10	1,989.80
1/4	4,276.90	4,276.90	4,138.99	4,000.90	3,797.51	3,436.12	3,073.50	2,710.81	2,346.51	1,982.21
1/2	4,274.03	4,274.03	4,136.12	3,998.01	3,790.01	3,428.57	3,065.94	2,703.22	2,338.92	1,974.62
3/4	4,271.16	4,271.16	4,133.24	3,995.12	3,782.51	3,421.01	3,058.39	2,695.63	2,331.33	1,967.03

CAPACITIES GIVE IN BARRELS OF 42 U.S. GALLONS

CHART IS CERTIFIED FOR THIS TANK ONLY.



Del. A. Ben

1. STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7
2. GAUGE POINT: TO TOP LIP OF 10" DIAMETER GAUGE HATCH, OPPOSITE HINGE, LOCATED NEAR GEOMETRIC CENTER.
3. NO TRIM CORRECTION REQUIRED DUE TO GAUGE POINT LOCATED NEAR GEOMETRIC CENTER OF TANK.
4. TABLE EXTENDS TO UNDERSIDE OF TANK DECK AT GAUGE POINT.
5. GAUGE POINT LOCATED 12'-10" OFF CENTERLINE AND 59'-4" FORWARD OF AFT. BULKHEAD.

DATE STRAPPED: 2/28/06 BY: CA-DAR
DATE COMPUTED: 3/6/06 BY: DAR
DATE ISSUED: 3/6/06



BARGE "RBT 314"
HULL NO. 4511

3 STBD
ULLAGE TABLE

GAUGE HEIGHT: 16'-5 1/4"

	11 FT.	12 FT.	13 FT.	14 FT.	15 FT.	16 FT.	17 FT.	18 FT.	19 FT.	20 FT.
0	1,959.44	1,596.91	1,232.77	868.93	509.10	150.94	0	0	0	0
1/4	1,951.85	1,589.32	1,225.19	861.35	501.60	143.98	1/4	1/4	1/4	1/4
1/2	1,944.26	1,581.73	1,217.62	853.77	494.60	137.02	1/2	1/2	1/2	1/2
3/4	1,936.67	1,574.14	1,210.04	846.19	487.35	130.05	3/4	3/4	3/4	3/4
1	1,929.08	1,566.55	1,202.47	838.61	480.10	123.09	1	1	1	1
1/4	1,921.49	1,558.96	1,194.90	831.02	472.85	116.13	1/4	1/4	1/4	1/4
1/2	1,913.90	1,551.37	1,187.33	823.44	465.60	109.16	1/2	1/2	1/2	1/2
3/4	1,906.31	1,543.78	1,179.76	815.86	458.35	102.20	3/4	3/4	3/4	3/4
2	1,898.74	1,536.19	1,172.19	808.27	450.82	95.23	2	2	2	2
1/4	1,891.18	1,528.60	1,164.62	800.68	443.28	88.27	1/4	1/4	1/4	1/4
1/2	1,883.61	1,521.01	1,157.04	793.10	435.75	81.31	1/2	1/2	1/2	1/2
3/4	1,876.05	1,513.42	1,149.47	785.51	428.21	74.34	3/4	3/4	3/4	3/4
3	1,868.48	1,505.83	1,141.89	777.92	420.62	67.33	3	3	3	3
1/4	1,860.91	1,498.24	1,134.31	770.33	413.03	60.31	1/4	1/4	1/4	1/4
1/2	1,853.35	1,490.65	1,126.72	762.74	405.44	53.29	1/2	1/2	1/2	1/2
3/4	1,845.78	1,483.06	1,119.14	755.15	397.85	46.27	3/4	3/4	3/4	3/4
4	1,838.22	1,475.47	1,111.55	747.56	390.26	39.95	4	4	4	4
1/4	1,830.65	1,467.88	1,103.97	739.97	382.67	33.62	1/4	1/4	1/4	1/4
1/2	1,823.08	1,460.29	1,096.39	732.38	375.08	27.30	1/2	1/2	1/2	1/2
3/4	1,815.52	1,452.70	1,088.80	724.79	367.49	20.97	3/4	3/4	3/4	3/4
5	1,808.10	1,445.11	1,081.22	717.20	359.90	17.18	5	5	5	5
1/4	1,800.69	1,437.52	1,073.64	709.61	352.31	13.38	1/4	1/4	1/4	1/4
1/2	1,793.27	1,429.93	1,066.05	702.02	344.72	11.38	1/2	1/2	1/2	1/2
3/4	1,785.86	1,422.34	1,058.47	694.43	337.13	9.38	3/4	3/4	3/4	3/4
6	1,778.44	1,414.75	1,050.89	686.84	329.54	7.38	6	6	6	6
1/4	1,771.02	1,407.17	1,043.30	679.25	321.95	5.38	1/4	1/4	1/4	1/4
1/2	1,763.61	1,399.58	1,035.72	671.66	314.36	3.38	1/2	1/2	1/2	1/2
3/4	1,756.19	1,391.99	1,028.13	664.07	306.77	1.38	3/4	3/4	3/4	3/4
7	1,748.63	1,384.40	1,020.55	656.48	299.18	0.38	7	7	7	7
1/4	1,741.06	1,376.81	1,012.97	648.89	291.59	0.38	1/4	1/4	1/4	1/4
1/2	1,733.49	1,369.22	1,005.38	641.30	284.00	0.38	1/2	1/2	1/2	1/2
3/4	1,725.93	1,361.63	997.80	633.71	276.41	0.38	3/4	3/4	3/4	3/4
8	1,718.34	1,354.04	990.22	626.12	268.82	0.38	8	8	8	8
1/4	1,710.75	1,346.45	982.64	618.53	261.23	0.38	1/4	1/4	1/4	1/4
1/2	1,703.16	1,338.86	975.06	610.94	253.64	0.38	1/2	1/2	1/2	1/2
3/4	1,695.57	1,331.27	967.48	603.35	246.05	0.38	3/4	3/4	3/4	3/4
9	1,687.98	1,323.69	959.90	596.10	238.51	0.38	9	9	9	9
1/4	1,680.39	1,316.11	952.32	588.85	230.98	0.38	1/4	1/4	1/4	1/4
1/2	1,672.80	1,308.54	944.74	581.60	223.44	0.38	1/2	1/2	1/2	1/2
3/4	1,665.21	1,300.96	937.16	574.35	215.91	0.38	3/4	3/4	3/4	3/4
10	1,657.62	1,293.38	929.58	567.10	208.37	0.38	10	10	10	10
1/4	1,650.03	1,285.80	922.00	559.85	200.83	0.38	1/4	1/4	1/4	1/4
1/2	1,642.44	1,278.22	914.41	552.60	193.30	0.38	1/2	1/2	1/2	1/2
3/4	1,634.85	1,270.65	906.83	545.35	185.76	0.38	3/4	3/4	3/4	3/4
11	1,627.26	1,263.07	899.25	538.10	178.80	0.38	11	11	11	11
1/4	1,619.67	1,255.50	891.67	530.85	171.83	0.38	1/4	1/4	1/4	1/4
1/2	1,612.08	1,247.92	884.09	523.60	164.87	0.38	1/2	1/2	1/2	1/2
3/4	1,604.49	1,240.35	876.51	516.35	157.91	0.38	3/4	3/4	3/4	3/4

CAPACITIES GIVE IN BARRELS OF 42 U.S. GALLONS

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