



BARGE "RBT 312"

HULL NO. 4509

1 PORT INNAGE TABLE

GAUGE HEIGHT: 16'- 5 1/2"

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.
0	11.00	0	308.55	0	660.71	0	1,027.10	0	1,393.59	0	1,760.05	0	2,126.54	0	2,493.14	0	2,859.73	0	3,226.13
1/4	14.08	1/4	315.62	1/4	668.35	1/4	1,034.73	1/4	1,401.23	1/4	1,767.67	1/4	2,134.18	1/4	2,500.78	1/4	2,867.37	1/4	3,233.76
1/2	17.16	1/2	322.69	1/2	675.98	1/2	1,042.36	1/2	1,408.87	1/2	1,775.29	1/2	2,141.82	1/2	2,508.41	1/2	2,875.01	1/2	3,241.40
3/4	22.29	3/4	329.85	3/4	683.62	3/4	1,050.00	3/4	1,416.50	3/4	1,782.92	3/4	2,149.46	3/4	2,516.05	3/4	2,882.65	3/4	3,249.03
1	27.43	1	337.01	1	691.26	1	1,057.63	1	1,424.14	1	1,790.55	1	2,157.09	1	2,523.69	1	2,890.28	1	3,256.66
1/4	32.56	1/4	344.17	1/4	698.90	1/4	1,065.26	1/4	1,431.78	1/4	1,798.18	1/4	2,164.73	1/4	2,531.33	1/4	2,897.92	1/4	3,264.29
1/2	37.69	1/2	351.33	1/2	706.54	1/2	1,072.89	1/2	1,439.42	1/2	1,805.81	1/2	2,172.37	1/2	2,538.96	1/2	2,905.56	1/2	3,271.92
3/4	43.61	3/4	358.58	3/4	714.17	3/4	1,080.52	3/4	1,447.06	3/4	1,813.45	3/4	2,180.01	3/4	2,546.60	3/4	2,913.20	3/4	3,279.56
2	49.52	2	365.83	2	721.81	2	1,088.15	2	1,454.69	2	1,821.08	2	2,187.64	2	2,554.24	2	2,920.83	2	3,287.19
1/4	55.44	1/4	373.07	1/4	729.45	1/4	1,095.79	1/4	1,462.33	1/4	1,828.17	1/4	2,195.28	1/4	2,561.88	1/4	2,928.47	1/4	3,294.82
1/2	61.35	1/2	380.32	1/2	737.09	1/2	1,103.42	1/2	1,469.97	1/2	1,836.34	1/2	2,202.92	1/2	2,569.51	1/2	2,936.11	1/2	3,302.45
3/4	67.30	3/4	387.60	3/4	744.72	3/4	1,111.05	3/4	1,477.61	3/4	1,843.98	3/4	2,210.56	3/4	2,577.15	3/4	2,943.74	3/4	3,310.09
3	73.25	3	394.88	3	752.36	3	1,118.68	3	1,485.24	3	1,851.61	3	2,218.19	3	2,584.79	3	2,951.37	3	3,317.72
1/4	79.19	1/4	402.16	1/4	759.99	1/4	1,126.31	1/4	1,492.88	1/4	1,859.24	1/4	2,225.83	1/4	2,592.43	1/4	2,959.00	1/4	3,325.35
1/2	85.14	1/2	409.44	1/2	767.63	1/2	1,133.94	1/2	1,500.16	1/2	1,866.87	1/2	2,233.47	1/2	2,600.06	1/2	2,966.64	1/2	3,332.98
3/4	91.18	3/4	416.51	3/4	775.26	3/4	1,141.58	3/4	1,508.16	3/4	1,874.51	3/4	2,241.10	3/4	2,607.70	3/4	2,974.27	3/4	3,340.61
4	97.21	4	423.59	4	782.90	4	1,149.21	4	1,515.79	4	1,882.15	4	2,248.74	4	2,615.34	4	2,981.90	4	3,348.25
1/4	103.24	1/4	430.67	1/4	790.53	1/4	1,156.84	1/4	1,523.43	1/4	1,889.78	1/4	2,256.38	1/4	2,622.97	1/4	2,989.53	1/4	3,355.88
1/2	109.28	1/2	437.75	1/2	798.17	1/2	1,164.47	1/2	1,531.07	1/2	1,897.42	1/2	2,264.02	1/2	2,630.61	1/2	2,997.17	1/2	3,363.51
3/4	115.40	3/4	444.91	3/4	805.80	3/4	1,172.11	3/4	1,538.71	3/4	1,905.06	3/4	2,271.65	3/4	2,638.25	3/4	3,004.80	3/4	3,371.14
5	121.52	5	452.08	5	813.43	5	1,179.74	5	1,546.34	5	1,912.70	5	2,279.29	5	2,645.89	5	3,012.43	5	3,378.78
1/4	127.64	1/4	459.24	1/4	821.06	1/4	1,187.38	1/4	1,553.98	1/4	1,920.33	1/4	2,286.93	1/4	2,653.52	1/4	3,020.06	1/4	3,386.41
1/2	133.76	1/2	466.41	1/2	828.69	1/2	1,195.01	1/2	1,561.62	1/2	1,927.97	1/2	2,294.57	1/2	2,661.16	1/2	3,027.69	1/2	3,394.04
3/4	139.97	3/4	473.66	3/4	836.32	3/4	1,202.65	3/4	1,569.26	3/4	1,935.61	3/4	2,302.20	3/4	2,668.80	3/4	3,035.33	3/4	3,401.67
6	146.18	6	480.91	6	843.95	6	1,210.28	6	1,576.89	6	1,943.25	6	2,309.84	6	2,676.44	6	3,042.96	6	3,409.30
1/4	152.39	1/4	488.16	1/4	851.58	1/4	1,217.92	1/4	1,584.53	1/4	1,950.88	1/4	2,317.48	1/4	2,684.07	1/4	3,050.59	1/4	3,416.94
1/2	158.60	1/2	495.41	1/2	859.21	1/2	1,225.56	1/2	1,592.17	1/2	1,958.52	1/2	2,325.12	1/2	2,691.71	1/2	3,058.22	1/2	3,424.57
3/4	165.18	3/4	502.71	3/4	866.84	3/4	1,233.19	3/4	1,599.81	3/4	1,966.16	3/4	2,332.75	3/4	2,699.35	3/4	3,065.86	3/4	3,432.20
7	171.76	7	510.00	7	874.47	7	1,240.83	7	1,607.44	7	1,973.80	7	2,340.39	7	2,706.99	7	3,073.49	7	3,439.83
1/4	178.35	1/4	517.30	1/4	882.11	1/4	1,248.47	1/4	1,615.08	1/4	1,981.43	1/4	2,348.03	1/4	2,714.62	1/4	3,081.12	1/4	3,447.47
1/2	184.93	1/2	524.60	1/2	889.74	1/2	1,256.11	1/2	1,622.72	1/2	1,989.07	1/2	2,355.67	1/2	2,722.26	1/2	3,088.75	1/2	3,455.10
3/4	191.60	3/4	531.89	3/4	897.37	3/4	1,263.75	3/4	1,630.36	3/4	1,996.71	3/4	2,363.30	3/4	2,729.90	3/4	3,096.38	3/4	3,462.73
8	198.27	8	539.19	8	905.00	8	1,271.38	8	1,638.00	8	2,004.35	8	2,370.94	8	2,737.54	8	3,104.02	8	3,470.36
1/4	204.95	1/4	546.48	1/4	912.63	1/4	1,279.02	1/4	1,645.63	1/4	2,011.98	1/4	2,378.58	1/4	2,745.17	1/4	3,111.65	1/4	3,477.99
1/2	211.62	1/2	553.78	1/2	920.26	1/2	1,286.66	1/2	1,653.27	1/2	2,019.62	1/2	2,386.22	1/2	2,752.81	1/2	3,119.28	1/2	3,485.63
3/4	218.43	3/4	561.41	3/4	927.89	3/4	1,294.30	3/4	1,660.91	3/4	2,027.26	3/4	2,393.85	3/4	2,760.45	3/4	3,126.91	3/4	3,493.26
9	225.24	9	569.05	9	935.52	9	1,301.94	9	1,668.55	9	2,034.89	9	2,401.49	9	2,768.09	9	3,134.55	9	3,500.89
1/4	232.05	1/4	576.69	1/4	943.15	1/4	1,309.57	1/4	1,676.18	1/4	2,042.53	1/4	2,409.13	1/4	2,775.72	1/4	3,142.18	1/4	3,508.52
1/2	238.86	1/2	584.33	1/2	950.79	1/2	1,317.21	1/2	1,683.82	1/2	2,050.17	1/2	2,416.76	1/2	2,783.36	1/2	3,149.81	1/2	3,516.16
3/4	245.76	3/4	591.97	3/4	958.42	3/4	1,324.85	3/4	1,691.45	3/4	2,057.81	3/4	2,424.40	3/4	2,791.00	3/4	3,157.44	3/4	3,523.79
10	252.66	10	599.60	10	966.05	10	1,332.49	10	1,699.09	10	2,065.44	10	2,432.04	10	2,798.63	10	3,165.07	10	3,531.42
1/4	259.56	1/4	607.24	1/4	973.68	1/4	1,340.76	1/4	1,706.72	1/4	2,073.08	1/4	2,443.68	1/4	2,806.27	1/4	3,172.71	1/4	3,539.05
1/2	266.46	1/2	614.88	1/2	981.31	1/2	1,347.13	1/2	1,714.35	1/2	2,080.72	1/2	2,447.31	1/2	2,813.91	1/2	3,180.34	1/2	3,546.68
3/4	273.44	3/4	622.52	3/4	988.94	3/4	1,355.40	3/4	1,721.97	3/4	2,088.36	3/4	2,454.95	3/4	2,821.55	3/4	3,187.97	3/4	3,554.32
11	280.43	11	630.16	11	996.58	11	1,363.04	11	1,729.58	11	2,095.99	11	2,462.59	11	2,829.18	11	3,195.60	11	3,561.95
1/4	287.42	1/4	637.79	1/4	1,004.21	1/4	1,370.68	1/4	1,737.20	1/4	2,103.63	1/4	2,470.23	1/4	2,836.82	1/4	3,203.24	1/4	3,569.58
1/2	294.40	1/2	645.43	1/2	1,011.84	1/2	1,378.32	1/2	1,744.82	1/2	2,111.27	1/2	2,477.86	1/2	2,844.46	1/2	3,210.87	1/2	3,577.21
3/4	301.47	3/4	653.07	3/4	1,019.47	3/4	1,385.95	3/4	1,752.43	3/4	2,118.91	3/4	2,485.50	3/4	2,852.10	3/4	3,218.50	3/4	3,584.85

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 10'- 6" OFF CENTERLINE AND 44'- 5" FORWARD OF AFT BULKHEAD.
3. NO TRIM CORRECTION REQUIRED DUE TO GAUGE POINT LOCATED NEAR GEOMETRIC CENTER OF TANK.
4. TABLE EXTENDS TO UNDERSIDE OF DECK AT GAUGE POINT.

DATE STRAPPED: 2/9/06 BY: CA & DR
DATE COMPUTED: 2/21/06 BY: DAR
DATE ISSUED: 2/22/06

CAPACITIES GIVE IN BARRELS OF 42 U.S. GALLONS

CHART IS CERTIFIED FOR THIS TANK ONLY.





BARGE "RBT 312"

HULL NO. 4509

1 PORT INNAGE TABLE

GAUGE HEIGHT: 16'- 5 1/2"

IN	10. FT.	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.
0	3,592.48	0	3,958.82	0	4,325.17	0	4,690.52	0	5,054.70	0		0		0		0		0	
1/4	3,600.11	1/4	3,966.46	1/4	4,332.80	1/4	4,698.11	1/4	5,062.28	1/4		1/4	1/4	1/4		1/4	1/4	1/4	
1/2	3,607.74	1/2	3,974.09	1/2	4,340.43	1/2	4,705.69	1/2	5,069.87	1/2		1/2	1/2	1/2		1/2	1/2	1/2	
3/4	3,615.37	3/4	3,981.72	3/4	4,348.07	3/4	4,713.28	3/4	5,077.46	3/4		3/4	3/4	3/4		3/4	3/4	3/4	
1	3,623.01	1	3,989.35	1	4,355.70	1	4,720.87	1	5,085.04	1		1	1	1		1	1	1	
1/4	3,630.64	1/4	3,996.98	1/4	4,363.33	1/4	4,728.45	1/4	5,092.63	1/4		1/4	1/4	1/4		1/4	1/4	1/4	
1/2	3,638.27	1/2	4,004.62	1/2	4,370.96	1/2	4,736.04	1/2	5,100.22	1/2		1/2	1/2	1/2		1/2	1/2	1/2	
3/4	3,645.90	3/4	4,012.25	3/4	4,378.59	3/4	4,743.63	3/4	5,107.80	3/4		3/4	3/4	3/4		3/4	3/4	3/4	
2	3,653.53	2	4,019.88	2	4,386.23	2	4,751.22	2	5,115.39	2		2		2		2		2	
1/4	3,661.17	1/4	4,027.51	1/4	4,393.86	1/4	4,758.80	1/4	5,122.98	1/4		1/4	1/4	1/4		1/4	1/4	1/4	
1/2	3,668.80	1/2	4,035.14	1/2	4,401.49	1/2	4,766.39	1/2	5,130.57	1/2		1/2	1/2	1/2		1/2	1/2	1/2	
3/4	3,676.43	3/4	4,042.78	3/4	4,409.12	3/4	4,773.98	3/4	5,138.15	3/4		3/4	3/4	3/4		3/4	3/4	3/4	
3	3,684.06	3	4,050.41	3	4,416.75	3	4,781.56	3	5,145.73	3		3		3		3		3	
1/4	3,691.70	1/4	4,058.04	1/4	4,424.39	1/4	4,789.15	1/4	5,153.31	1/4		1/4	1/4	1/4		1/4	1/4	1/4	
1/2	3,699.33	1/2	4,065.67	1/2	4,432.02	1/2	4,796.74	1/2	5,160.89	1/2		1/2	1/2	1/2		1/2	1/2	1/2	
3/4	3,706.96	3/4	4,073.31	3/4	4,439.65	3/4	4,804.32	3/4	5,168.47	3/4		3/4	3/4	3/4		3/4	3/4	3/4	
4	3,714.59	4	4,080.94	4	4,447.28	4	4,811.91	4	5,176.06	4		4		4		4		4	
1/4	3,722.22	1/4	4,088.57	1/4	4,454.92	1/4	4,819.50	1/4	5,183.64	1/4		1/4	1/4	1/4		1/4	1/4	1/4	
1/2	3,729.86	1/2	4,096.20	1/2	4,462.55	1/2	4,827.09	1/2	5,191.22	1/2		1/2	1/2	1/2		1/2	1/2	1/2	
3/4	3,737.49	3/4	4,103.83	3/4	4,470.18	3/4	4,834.67	3/4	5,198.80	3/4		3/4	3/4	3/4		3/4	3/4	3/4	
5	3,745.12	5	4,111.47	5	4,477.81	5	4,842.26	5	5,206.38	5		5		5		5		5	
1/4	3,752.75	1/4	4,119.10	1/4	4,485.44	1/4	4,849.85	1/4	5,213.97	1/4		1/4	1/4	1/4		1/4	1/4	1/4	
1/2	3,760.39	1/2	4,126.73	1/2	4,493.08	1/2	4,857.43	1/2	5,221.55	1/2		1/2	1/2	1/2		1/2	1/2	1/2	
3/4	3,768.02	3/4	4,134.36	3/4	4,500.71	3/4	4,865.02	3/4	5,229.13	3/4		3/4	3/4	3/4		3/4	3/4	3/4	
6	3,775.65	6	4,142.00	6	4,508.34	6	4,872.61	6	5,236.71	6		6		6		6		6	
1/4	3,783.28	1/4	4,149.63	1/4	4,515.97	1/4	4,880.19	1/4	5,244.29	1/4		1/4	1/4	1/4		1/4	1/4	1/4	
1/2	3,790.91	1/2	4,157.26	1/2	4,523.61	1/2	4,887.78	1/2	5,251.87	1/2		1/2	1/2	1/2		1/2	1/2	1/2	
3/4	3,798.55	3/4	4,164.89	3/4	4,531.19	3/4	4,895.37	3/4	5,259.46	3/4		3/4	3/4	3/4		3/4	3/4	3/4	
7	3,806.18	7	4,172.52	7	4,538.78	7	4,902.96	7	5,267.04	7		7		7		7		7	
1/4	3,813.81	1/4	4,180.16	1/4	4,546.37	1/4	4,910.54	1/4	5,274.62	1/4		1/4	1/4	1/4		1/4	1/4	1/4	
1/2	3,821.44	1/2	4,187.79	1/2	4,553.95	1/2	4,918.13	1/2	5,282.20	1/2		1/2	1/2	1/2		1/2	1/2	1/2	
3/4	3,829.08	3/4	4,195.42	3/4	4,561.54	3/4	4,925.72	3/4	5,289.78	3/4		3/4	3/4	3/4		3/4	3/4	3/4	
8	3,836.71	8	4,203.05	8	4,569.13	8	4,933.30	8	5,297.37	8		8		8		8		8	
1/4	3,844.34	1/4	4,210.69	1/4	4,576.71	1/4	4,940.89	1/4	5,304.95	1/4		1/4	1/4	1/4		1/4	1/4	1/4	
1/2	3,851.97	1/2	4,218.32	1/2	4,584.30	1/2	4,948.48	1/2	5,312.53	1/2		1/2	1/2	1/2		1/2	1/2	1/2	
3/4	3,859.60	3/4	4,225.95	3/4	4,591.89	3/4	4,956.06	3/4	5,319.48	3/4		3/4	3/4	3/4		3/4	3/4	3/4	
9	3,867.24	9	4,233.58	9	4,599.48	9	4,963.65	9	5,326.43	9		9		9		9		9	
1/4	3,874.87	1/4	4,241.21	1/4	4,607.06	1/4	4,971.24	1/4	5,333.38	1/4		1/4	1/4	1/4		1/4	1/4	1/4	
1/2	3,882.50	1/2	4,248.85	1/2	4,614.65	1/2	4,978.83	1/2	5,340.33	1/2		1/2	1/2	1/2		1/2	1/2	1/2	
3/4	3,890.13	3/4	4,256.48	3/4	4,622.24	3/4	4,986.41	3/4	5,346.01	3/4		3/4	3/4	3/4		3/4	3/4	3/4	
10	3,897.77	10	4,264.11	10	4,629.82	10	4,994.00	10	5,351.69	10		10		10		10		10	
1/4	3,905.40	1/4	4,271.74	1/4	4,637.41	1/4	5,001.59	1/4	5,357.36	1/4		1/4	1/4	1/4		1/4	1/4	1/4	
1/2	3,913.03	1/2	4,279.38	1/2	4,645.00	1/2	5,009.17	1/2	5,363.04	1/2		1/2	1/2	1/2		1/2	1/2	1/2	
3/4	3,920.66	3/4	4,287.01	3/4	4,652.58	3/4	5,016.76	3/4	5,367.45	3/4		3/4	3/4	3/4		3/4	3/4	3/4	
11	3,928.29	11	4,294.64	11	4,660.17	11	5,024.35	11	5,371.85	11		11		11		11		11	
1/4	3,935.93	1/4	4,302.27	1/4	4,667.76	1/4	5,031.93	1/4		1/4		1/4	1/4	1/4		1/4	1/4	1/4	
1/2	3,943.56	1/2	4,309.90	1/2	4,675.35	1/2	5,039.52	1/2		1/2		1/2	1/2	1/2		1/2	1/2	1/2	
3/4	3,951.19	3/4	4,317.54	3/4	4,682.93	3/4	5,047.11	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: 2/9/06 BY: CA & DR
DATE COMPUTED: 2/21/06 BY: DAR
DATE ISSUED: 2/22/06



Bill A. Ben



BARGE "RBT 312"

HULL NO. 4509

1 STBD INNAGE TABLE

GAUGE HEIGHT: 16'-5 5/8"

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.
0	11.00	0	308.40	0	660.39	0	1,026.70	0	1,393.08	0	1,759.37	0	2,125.69	0	2,492.11	0	2,858.53	0	3,224.76
1/4	14.07	1/4	315.47	1/4	668.02	1/4	1,034.33	1/4	1,400.72	1/4	1,766.98	1/4	2,133.32	1/4	2,499.74	1/4	2,866.17	1/4	3,232.39
1/2	17.15	1/2	322.54	1/2	675.66	1/2	1,041.96	1/2	1,408.35	1/2	1,774.60	1/2	2,140.96	1/2	2,507.38	1/2	2,873.80	1/2	3,240.01
3/4	22.28	3/4	329.69	3/4	683.29	3/4	1,049.59	3/4	1,415.98	3/4	1,782.22	3/4	2,148.59	3/4	2,515.01	3/4	2,881.43	3/4	3,247.64
1	27.42	1	336.85	1	690.93	1	1,057.22	1	1,432.62	1	1,799.85	1	2,166.22	1	2,532.65	1	2,899.07	1	3,265.27
1/4	32.55	1/4	344.01	1/4	698.56	1/4	1,064.85	1/4	1,431.25	1/4	1,797.48	1/4	2,163.86	1/4	2,530.28	1/4	2,896.70	1/4	3,262.90
1/2	37.68	1/2	351.16	1/2	706.20	1/2	1,072.48	1/2	1,438.89	1/2	1,805.11	1/2	2,171.49	1/2	2,537.91	1/2	2,904.34	1/2	3,270.53
3/4	43.59	3/4	358.41	3/4	713.83	3/4	1,080.11	3/4	1,446.52	3/4	1,812.74	3/4	2,179.12	3/4	2,545.55	3/4	2,911.97	3/4	3,278.16
2	49.50	2	365.65	2	721.47	2	1,087.75	2	1,454.15	2	1,820.37	2	2,186.76	2	2,553.18	2	2,919.60	2	3,285.79
1/4	55.41	1/4	372.89	1/4	729.10	1/4	1,093.38	1/4	1,461.79	1/4	1,828.00	1/4	2,194.39	1/4	2,560.81	1/4	2,927.24	1/4	3,293.41
1/2	61.32	1/2	380.14	1/2	736.73	1/2	1,103.01	1/2	1,469.42	1/2	1,835.62	1/2	2,202.03	1/2	2,568.45	1/2	2,934.87	1/2	3,301.04
3/4	67.27	3/4	387.41	3/4	744.37	3/4	1,110.64	3/4	1,477.06	3/4	1,843.25	3/4	2,209.66	3/4	2,576.08	3/4	2,942.50	3/4	3,308.67
3	73.21	3	394.69	3	752.00	3	1,118.27	3	1,484.69	3	1,850.88	3	2,217.29	3	2,583.72	3	2,950.13	3	3,316.30
1/4	79.16	1/4	401.96	1/4	759.63	1/4	1,125.90	1/4	1,492.32	1/4	1,858.51	1/4	2,224.93	1/4	2,591.35	1/4	2,957.76	1/4	3,323.93
1/2	85.10	1/2	409.24	1/2	767.27	1/2	1,133.53	1/2	1,499.96	1/2	1,866.14	1/2	2,232.56	1/2	2,598.98	1/2	2,965.39	1/2	3,331.56
3/4	91.13	3/4	416.31	3/4	774.90	3/4	1,141.16	3/4	1,507.59	3/4	1,873.77	3/4	2,240.19	3/4	2,606.62	3/4	2,973.01	3/4	3,339.19
4	97.16	4	423.39	4	782.54	4	1,148.79	4	1,515.23	4	1,881.41	4	2,247.83	4	2,614.25	4	2,980.64	4	3,346.82
1/4	103.19	1/4	430.46	1/4	790.17	1/4	1,156.42	1/4	1,522.86	1/4	1,889.04	1/4	2,255.46	1/4	2,621.88	1/4	2,988.27	1/4	3,354.44
1/2	109.23	1/2	437.54	1/2	797.80	1/2	1,164.05	1/2	1,530.49	1/2	1,896.67	1/2	2,263.10	1/2	2,629.52	1/2	2,995.90	1/2	3,362.07
3/4	115.34	3/4	444.70	3/4	805.43	3/4	1,171.68	3/4	1,538.13	3/4	1,904.31	3/4	2,270.73	3/4	2,637.15	3/4	3,003.53	3/4	3,369.70
5	121.46	5	451.86	5	813.06	5	1,179.32	5	1,545.76	5	1,911.94	5	2,278.36	5	2,644.79	5	3,011.16	5	3,377.33
1/4	127.58	1/4	459.02	1/4	820.69	1/4	1,186.95	1/4	1,553.40	1/4	1,919.58	1/4	2,286.00	1/4	2,652.42	1/4	3,018.79	1/4	3,384.96
1/2	133.70	1/2	466.18	1/2	828.32	1/2	1,194.59	1/2	1,561.03	1/2	1,927.21	1/2	2,293.63	1/2	2,660.05	1/2	3,026.41	1/2	3,392.59
3/4	139.90	3/4	473.43	3/4	835.95	3/4	1,202.22	3/4	1,568.66	3/4	1,934.84	3/4	2,301.27	3/4	2,667.69	3/4	3,034.04	3/4	3,400.22
6	146.11	6	480.68	6	843.58	6	1,209.86	6	1,576.30	6	1,942.48	6	2,308.90	6	2,675.32	6	3,041.67	6	3,407.84
1/4	152.31	1/4	487.93	1/4	851.21	1/4	1,217.49	1/4	1,583.93	1/4	1,950.11	1/4	2,316.53	1/4	2,682.96	1/4	3,049.30	1/4	3,415.47
1/2	158.52	1/2	495.18	1/2	858.84	1/2	1,225.12	1/2	1,591.57	1/2	1,957.74	1/2	2,324.17	1/2	2,690.96	1/2	3,056.93	1/2	3,423.10
3/4	165.10	3/4	502.47	3/4	866.47	3/4	1,232.76	3/4	1,599.20	3/4	1,965.38	3/4	2,331.80	3/4	2,698.22	3/4	3,064.56	3/4	3,430.73
7	171.68	7	509.76	7	874.10	7	1,240.39	7	1,606.83	7	1,973.01	7	2,339.43	7	2,705.86	7	3,072.19	7	3,438.36
1/4	178.26	1/4	517.05	1/4	881.73	1/4	1,248.03	1/4	1,614.47	1/4	1,980.65	1/4	2,347.07	1/4	2,713.49	1/4	3,079.81	1/4	3,445.99
1/2	184.84	1/2	524.34	1/2	889.36	1/2	1,255.66	1/2	1,622.10	1/2	1,988.28	1/2	2,354.70	1/2	2,721.12	1/2	3,087.44	1/2	3,453.62
3/4	191.51	3/4	531.63	3/4	896.99	3/4	1,263.30	3/4	1,629.74	3/4	1,995.91	3/4	2,362.34	3/4	2,728.76	3/4	3,095.07	3/4	3,461.24
8	198.18	8	538.93	8	904.62	8	1,270.93	8	1,637.37	8	2,003.55	8	2,369.97	8	2,736.39	8	3,102.70	8	3,468.87
1/4	204.85	1/4	546.22	1/4	912.25	1/4	1,278.57	1/4	1,645.00	1/4	2,011.18	1/4	2,377.60	1/4	2,744.03	1/4	3,110.33	1/4	3,476.50
1/2	211.51	1/2	553.51	1/2	919.88	1/2	1,286.20	1/2	1,652.64	1/2	2,018.81	1/2	2,385.24	1/2	2,751.66	1/2	3,117.96	1/2	3,484.13
3/4	218.32	3/4	561.14	3/4	927.51	3/4	1,293.83	3/4	1,660.27	3/4	2,026.45	3/4	2,392.87	3/4	2,759.29	3/4	3,125.59	3/4	3,491.76
9	225.13	9	568.78	9	935.14	9	1,301.47	9	1,667.91	9	2,034.08	9	2,400.50	9	2,766.93	9	3,133.21	9	3,499.39
1/4	231.94	1/4	576.41	1/4	942.77	1/4	1,309.10	1/4	1,675.54	1/4	2,041.72	1/4	2,408.14	1/4	2,774.56	1/4	3,140.84	1/4	3,507.02
1/2	238.75	1/2	584.05	1/2	950.40	1/2	1,316.74	1/2	1,683.17	1/2	2,049.35	1/2	2,415.77	1/2	2,782.19	1/2	3,148.47	1/2	3,514.64
3/4	245.64	3/4	591.68	3/4	958.03	3/4	1,324.37	3/4	1,690.80	3/4	2,056.98	3/4	2,423.41	3/4	2,789.83	3/4	3,156.10	3/4	3,522.27
10	252.54	10	599.31	10	965.66	10	1,332.01	10	1,698.43	10	2,064.62	10	2,431.04	10	2,797.46	10	3,163.73	10	3,529.90
1/4	259.43	1/4	606.95	1/4	973.29	1/4	1,339.64	1/4	1,706.06	1/4	2,072.25	1/4	2,438.67	1/4	2,805.10	1/4	3,171.36	1/4	3,537.53
1/2	266.33	1/2	614.58	1/2	980.92	1/2	1,347.27	1/2	1,713.69	1/2	2,079.89	1/2	2,446.31	1/2	2,812.73	1/2	3,178.99	1/2	3,545.16
3/4	273.31	3/4	622.22	3/4	988.55	3/4	1,354.91	3/4	1,721.30	3/4	2,087.52	3/4	2,453.94	3/4	2,820.36	3/4	3,186.61	3/4	3,552.79
11	280.29	11	629.85	11	996.18	11	1,362.54	11	1,728.92	11	2,095.15	11	2,461.58	11	2,828.00	11	3,194.24	11	3,560.42
1/4	287.49	1/4	637.49	1/4	1,003.81	1/4	1,370.18	1/4	1,736.53	1/4	2,102.79	1/4	2,469.21	1/4	2,835.63	1/4	3,201.87	1/4	3,568.04
1/2	294.26	1/2	645.12	1/2	1,011.44	1/2	1,377.81	1/2	1,744.14	1/2	2,110.42	1/2	2,476.84	1/2	2,843.27	1/2	3,209.50	1/2	3,575.67
3/4	301.33	3/4	652.76	3/4	1,019.07	3/4	1,385.45	3/4	1,751.76	3/4	2,118.05	3/4	2,484.48	3/4	2,850.90	3/4	3,217.13	3/4	3,583.30

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 11'-0" OFF CENTERLINE AND 44'-5" FORWARD OF AFT BULKHEAD.

3. NO TRIM CORRECTION REQUIRED DUE TO GAUGE POINT LOCATED NEAR GEOMETRIC CENTER OF TANK.

4. TABLE EXTENDS TO UNDERSIDE OF DECK AT GAUGE POINT.

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

CHART IS CERTIFIED FOR THIS TANK ONLY.

DATE STRAPPED: 2/9/06 BY: CA & DR
DATE COMPUTED: 2/21/06 BY: DAR
DATE ISSUED: 2/22/06



Dale A. Bar



BARGE "RBT 312"

HULL NO. 4509

1 STBD
INNAGE TABLE

GAUGE HEIGHT: 16'-5 5/8"

IN	10. FT.	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.
0	3,590.93	0	3,957.10	0	4,323.28	0	4,688.45	0	5,052.46	0		0		0		0		0	
1/4	3,598.56	1/4	3,964.73	1/4	4,330.90	1/4	4,696.04	1/4	5,060.04	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	
1/2	3,606.19	1/2	3,972.36	1/2	4,338.53	1/2	4,703.62	1/2	5,067.62	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	
3/4	3,613.82	3/4	3,979.99	3/4	4,346.16	3/4	4,711.20	3/4	5,075.21	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	
1	3,621.44	1	3,987.62	1	4,353.79	1	4,718.79	1	5,082.79	1		1		1		1		1	
1/4	3,629.07	1/4	3,995.25	1/4	4,361.42	1/4	4,726.37	1/4	5,090.37	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	
1/2	3,636.70	1/2	4,002.87	1/2	4,369.05	1/2	4,733.95	1/2	5,097.96	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	
3/4	3,644.33	3/4	4,010.50	3/4	4,376.68	3/4	4,741.54	3/4	5,105.54	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	
2	3,651.96	2	4,018.13	2	4,384.30	2	4,749.12	2	5,113.12	2		2		2		2		2	
1/4	3,659.59	1/4	4,025.76	1/4	4,391.93	1/4	4,756.70	1/4	5,120.71	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	
1/2	3,667.22	1/2	4,033.39	1/2	4,399.56	1/2	4,764.29	1/2	5,128.29	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	
3/4	3,674.84	3/4	4,041.02	3/4	4,407.19	3/4	4,771.87	3/4	5,135.87	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	
3	3,682.47	3	4,048.65	3	4,414.82	3	4,779.46	3	5,143.45	3		3		3		3		3	
1/4	3,690.10	1/4	4,056.27	1/4	4,422.45	1/4	4,787.04	1/4	5,151.03	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	
1/2	3,697.73	1/2	4,063.90	1/2	4,430.08	1/2	4,794.62	1/2	5,158.60	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	
3/4	3,705.36	3/4	4,071.53	3/4	4,437.70	3/4	4,802.21	3/4	5,166.18	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	
4	3,712.99	4	4,079.16	4	4,445.33	4	4,809.79	4	5,173.76	4		4		4		4		4	
1/4	3,720.62	1/4	4,086.79	1/4	4,452.96	1/4	4,817.37	1/4	5,181.34	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	
1/2	3,728.25	1/2	4,094.42	1/2	4,460.59	1/2	4,824.96	1/2	5,188.92	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	
3/4	3,735.87	3/4	4,102.05	3/4	4,468.22	3/4	4,832.54	3/4	5,196.50	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	
5	3,743.50	5	4,109.68	5	4,475.85	5	4,840.12	5	5,204.07	5		5		5		5		5	
1/4	3,751.13	1/4	4,117.30	1/4	4,483.48	1/4	4,847.71	1/4	5,211.65	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	
1/2	3,758.76	1/2	4,124.93	1/2	4,491.11	1/2	4,855.29	1/2	5,219.23	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	
3/4	3,766.39	3/4	4,132.56	3/4	4,498.73	3/4	4,862.87	3/4	5,226.81	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	
6	3,774.02	6	4,140.19	6	4,506.36	6	4,870.46	6	5,234.39	6		6		6		6		6	
1/4	3,781.65	1/4	4,147.82	1/4	4,513.99	1/4	4,878.04	1/4	5,241.96	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	
1/2	3,789.27	1/2	4,155.45	1/2	4,521.62	1/2	4,885.62	1/2	5,249.54	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	
3/4	3,796.90	3/4	4,163.08	3/4	4,529.20	3/4	4,893.21	3/4	5,257.12	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	
7	3,804.53	7	4,170.70	7	4,536.79	7	4,900.79	7	5,264.70	7		7		7		7		7	
1/4	3,812.16	1/4	4,178.33	1/4	4,544.37	1/4	4,908.37	1/4	5,272.28	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	
1/2	3,819.79	1/2	4,185.96	1/2	4,551.95	1/2	4,915.96	1/2	5,279.86	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	
3/4	3,827.42	3/4	4,193.59	3/4	4,559.54	3/4	4,923.54	3/4	5,287.43	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	
8	3,835.05	8	4,201.22	8	4,567.12	8	4,931.12	8	5,295.01	8		8		8		8		8	
1/4	3,842.67	1/4	4,208.85	1/4	4,574.70	1/4	4,938.71	1/4	5,302.59	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	
1/2	3,850.30	1/2	4,216.48	1/2	4,582.29	1/2	4,946.29	1/2	5,310.17	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	
3/4	3,857.93	3/4	4,224.10	3/4	4,589.87	3/4	4,953.87	3/4	5,317.75	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	
9	3,865.56	9	4,231.73	9	4,597.45	9	4,961.46	9	5,324.06	9		9		9		9		9	
1/4	3,873.19	1/4	4,239.36	1/4	4,605.04	1/4	4,969.04	1/4	5,331.01	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	
1/2	3,880.82	1/2	4,246.99	1/2	4,612.62	1/2	4,976.62	1/2	5,337.96	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	
3/4	3,888.45	3/4	4,254.62	3/4	4,620.20	3/4	4,984.21	3/4	5,343.63	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	
10	3,896.07	10	4,262.25	10	4,627.79	10	4,991.79	10	5,349.31	10		10		10		10		10	
1/4	3,903.70	1/4	4,269.88	1/4	4,635.37	1/4	4,999.37	1/4	5,354.98	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	
1/2	3,911.33	1/2	4,277.50	1/2	4,642.95	1/2	5,006.96	1/2	5,360.66	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	
3/4	3,918.96	3/4	4,285.13	3/4	4,650.54	3/4	5,014.54	3/4	5,365.06	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	
11	3,926.59	11	4,292.76	11	4,658.12	11	5,022.12	11	5,369.46	11		11		11		11		11	
1/4	3,934.22	1/4	4,300.39	1/4	4,665.70	1/4	5,029.71	1/4	5,374.04	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	
1/2	3,941.85	1/2	4,308.02	1/2	4,673.29	1/2	5,037.29	1/2	5,381.67	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	
3/4	3,949.47	3/4	4,315.65	3/4	4,680.87	3/4	5,044.87	3/4	5,389.29	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

CHART IS CERTIFIED FOR THIS TANK ONLY.

DATE STRAPPED: 2/9/06 BY: CA & DR
DATE COMPUTED: 2/21/06 BY: DAR
DATE ISSUED: 2/22/06



Out of Bar



BARGE "RBT 312"

HULL NO. 4509

2 PORT INNAGE TABLE

GAUGE HEIGHT: 16'-5 3/4"

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.
0	12.67	0	337.72	0	674.70	0	1,017.53	0	1,360.67	0	1,704.04	0	2,047.37	0	2,391.10	0	2,734.83	0	3,078.36
1/4	16.25	1/4	344.88	1/4	681.86	1/4	1,024.86	1/4	1,367.83	1/4	1,711.16	1/4	2,054.53	1/4	2,398.26	1/4	2,741.99	1/4	3,085.51
1/2	19.83	1/2	352.04	1/2	689.03	1/2	1,031.80	1/2	1,374.99	1/2	1,718.28	1/2	2,061.69	1/2	2,405.42	1/2	2,749.15	1/2	3,092.67
3/4	25.80	3/4	359.20	3/4	696.19	3/4	1,038.94	3/4	1,382.15	3/4	1,725.41	3/4	2,068.85	3/4	2,412.58	3/4	2,756.31	3/4	3,099.82
1	31.77	1	366.37	1	703.35	1	1,046.08	1	1,389.31	1	1,732.55	1	2,076.01	1	2,419.74	1	2,763.47	1	3,106.98
1/4	37.74	1/4	373.53	1/4	710.51	1/4	1,053.21	1/4	1,396.47	1/4	1,739.68	1/4	2,083.17	1/4	2,426.90	1/4	2,770.63	1/4	3,114.13
1/2	43.70	1/2	380.69	1/2	717.67	1/2	1,060.35	1/2	1,403.63	1/2	1,746.82	1/2	2,090.34	1/2	2,434.06	1/2	2,777.79	1/2	3,121.29
3/4	50.59	3/4	387.85	3/4	724.83	3/4	1,067.49	3/4	1,410.80	3/4	1,753.95	3/4	2,097.50	3/4	2,441.22	3/4	2,784.95	3/4	3,128.45
2	57.48	2	395.01	2	731.99	2	1,074.62	2	1,417.96	2	1,761.09	2	2,104.66	2	2,448.39	2	2,792.11	2	3,135.60
1/4	64.37	1/4	402.17	1/4	739.16	1/4	1,081.76	1/4	1,425.12	1/4	1,768.22	1/4	2,111.82	1/4	2,455.55	1/4	2,799.27	1/4	3,142.76
1/2	71.26	1/2	409.33	1/2	746.32	1/2	1,088.90	1/2	1,432.28	1/2	1,775.36	1/2	2,118.98	1/2	2,462.71	1/2	2,806.44	1/2	3,149.91
3/4	78.09	3/4	416.44	3/4	753.46	3/4	1,096.03	3/4	1,439.44	3/4	1,782.49	3/4	2,126.14	3/4	2,469.87	3/4	2,813.59	3/4	3,157.07
3	84.92	3	423.55	3	760.60	3	1,103.17	3	1,446.60	3	1,789.63	3	2,133.30	3	2,477.03	3	2,820.75	3	3,164.23
1/4	91.76	1/4	430.66	1/4	767.74	1/4	1,110.31	1/4	1,453.76	1/4	1,796.76	1/4	2,140.46	1/4	2,484.19	1/4	2,827.90	1/4	3,171.38
1/2	98.59	1/2	437.76	1/2	774.88	1/2	1,117.44	1/2	1,460.92	1/2	1,803.90	1/2	2,147.62	1/2	2,491.35	1/2	2,835.06	1/2	3,178.54
3/4	105.43	3/4	444.60	3/4	782.02	3/4	1,124.58	3/4	1,468.08	3/4	1,811.06	3/4	2,154.78	3/4	2,498.51	3/4	2,842.21	3/4	3,185.69
4	112.26	4	451.43	4	789.16	4	1,131.72	4	1,475.24	4	1,818.22	4	2,161.95	4	2,505.67	4	2,849.37	4	3,192.85
1/4	119.09	1/4	458.27	1/4	796.30	1/4	1,138.85	1/4	1,482.41	1/4	1,823.38	1/4	2,169.11	1/4	2,512.83	1/4	2,856.53	1/4	3,200.00
1/2	125.93	1/2	465.10	1/2	803.44	1/2	1,145.99	1/2	1,489.57	1/2	1,832.54	1/2	2,176.27	1/2	2,520.00	1/2	2,863.68	1/2	3,207.16
3/4	132.76	3/4	471.93	3/4	810.57	3/4	1,153.13	3/4	1,496.73	3/4	1,839.70	3/4	2,183.43	3/4	2,527.16	3/4	2,870.84	3/4	3,214.32
5	139.60	5	478.77	5	817.71	5	1,160.27	5	1,503.89	5	1,846.86	5	2,190.59	5	2,534.32	5	2,877.99	5	3,221.47
1/4	146.43	1/4	485.60	1/4	824.84	1/4	1,167.41	1/4	1,511.05	1/4	1,854.02	1/4	2,197.75	1/4	2,541.48	1/4	2,885.15	1/4	3,228.63
1/2	153.26	1/2	492.44	1/2	831.98	1/2	1,174.55	1/2	1,518.21	1/2	1,861.18	1/2	2,204.91	1/2	2,548.64	1/2	2,892.30	1/2	3,235.78
3/4	160.10	3/4	499.27	3/4	839.12	3/4	1,181.69	3/4	1,525.37	3/4	1,868.34	3/4	2,212.02	3/4	2,555.80	3/4	2,899.46	3/4	3,242.94
6	166.93	6	506.10	6	846.25	6	1,188.84	6	1,532.53	6	1,875.51	6	2,219.23	6	2,562.96	6	2,906.62	6	3,250.09
1/4	173.77	1/4	512.94	1/4	853.39	1/4	1,195.98	1/4	1,539.69	1/4	1,882.67	1/4	2,226.39	1/4	2,570.12	1/4	2,913.77	1/4	3,257.25
1/2	180.60	1/2	519.77	1/2	860.52	1/2	1,203.12	1/2	1,546.85	1/2	1,889.83	1/2	2,233.56	1/2	2,577.28	1/2	2,920.93	1/2	3,264.41
3/4	187.71	3/4	526.61	3/4	867.66	3/4	1,210.28	3/4	1,554.02	3/4	1,896.99	3/4	2,240.72	3/4	2,584.44	3/4	2,928.08	3/4	3,271.56
7	194.82	7	533.47	7	874.80	7	1,217.44	7	1,561.18	7	1,904.15	7	2,247.88	7	2,591.61	7	2,935.24	7	3,278.72
1/4	201.92	1/4	540.27	1/4	881.93	1/4	1,224.60	1/4	1,568.34	1/4	1,911.31	1/4	2,255.04	1/4	2,598.77	1/4	2,942.40	1/4	3,285.87
1/2	209.03	1/2	547.11	1/2	889.07	1/2	1,231.76	1/2	1,575.50	1/2	1,918.47	1/2	2,262.20	1/2	2,605.93	1/2	2,949.55	1/2	3,293.03
3/4	216.14	3/4	553.94	3/4	896.20	3/4	1,238.92	3/4	1,582.66	3/4	1,925.63	3/4	2,269.36	3/4	2,613.09	3/4	2,956.71	3/4	3,300.19
8	223.25	8	560.78	8	903.34	8	1,246.09	8	1,589.82	8	1,932.79	8	2,276.52	8	2,620.25	8	2,963.86	8	3,307.34
1/4	230.35	1/4	567.61	1/4	910.48	1/4	1,253.25	1/4	1,596.98	1/4	1,939.95	1/4	2,283.68	1/4	2,627.41	1/4	2,971.02	1/4	3,314.50
1/2	237.46	1/2	574.44	1/2	917.61	1/2	1,260.41	1/2	1,604.14	1/2	1,947.12	1/2	2,290.84	1/2	2,634.57	1/2	2,978.17	1/2	3,321.65
3/4	244.62	3/4	581.60	3/4	924.75	3/4	1,267.57	3/4	1,611.30	3/4	1,954.28	3/4	2,298.00	3/4	2,641.73	3/4	2,985.33	3/4	3,328.81
9	251.78	9	588.77	9	931.89	9	1,274.73	9	1,618.46	9	1,961.44	9	2,305.17	9	2,648.89	9	2,992.49	9	3,335.96
1/4	258.94	1/4	595.93	1/4	939.02	1/4	1,281.89	1/4	1,626.63	1/4	1,968.60	1/4	2,312.33	1/4	2,656.05	1/4	2,999.64	1/4	3,343.12
1/2	266.11	1/2	603.09	1/2	946.16	1/2	1,289.05	1/2	1,633.79	1/2	1,975.76	1/2	2,319.49	1/2	2,663.22	1/2	3,006.80	1/2	3,350.28
3/4	273.27	3/4	610.25	3/4	953.30	3/4	1,296.22	3/4	1,639.92	3/4	1,982.92	3/4	2,326.65	3/4	2,670.38	3/4	3,013.95	3/4	3,357.43
10	280.43	10	617.41	10	960.43	10	1,303.38	10	1,647.06	10	1,990.08	10	2,333.81	10	2,677.54	10	3,021.11	10	3,364.59
1/4	287.59	1/4	624.57	1/4	967.57	1/4	1,310.54	1/4	1,654.19	1/4	1,997.24	1/4	2,340.97	1/4	2,684.70	1/4	3,028.27	1/4	3,371.74
1/2	294.75	1/2	631.73	1/2	974.71	1/2	1,317.70	1/2	1,661.32	1/2	2,004.40	1/2	2,348.13	1/2	2,691.86	1/2	3,035.42	1/2	3,378.90
3/4	301.91	3/4	638.90	3/4	981.84	3/4	1,324.86	3/4	1,668.44	3/4	2,011.56	3/4	2,355.29	3/4	2,699.02	3/4	3,042.58	3/4	3,386.06
11	309.07	11	646.06	11	988.98	11	1,332.02	11	1,675.56	11	2,018.73	11	2,362.45	11	2,706.18	11	3,049.73	11	3,393.21
1/4	316.24	1/4	653.22	1/4	996.12	1/4	1,339.18	1/4	1,682.68	1/4	2,025.89	1/4	2,369.61	1/4	2,713.34	1/4	3,056.89	1/4	3,400.37
1/2	323.40	1/2	660.38	1/2	1,003.25	1/2	1,346.34	1/2	1,689.80	1/2	2,033.05	1/2	2,376.78	1/2	2,720.50	1/2	3,064.04	1/2	3,407.52
3/4	330.56	3/4	667.54	3/4	1,010.39	3/4	1,353.51	3/4	1,696.92	3/4	2,040.21	3/4	2,383.94	3/4	2,727.66	3/4	3,071.20	3/4	3,414.68

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 10'-6" OFF CENTERLINE AND 43'-0" FORWARD OF AFT BULKHEAD.
3. NO TRIM CORRECTION REQUIRED DUE TO GAUGE POINT LOCATED NEAR GEOMETRIC CENTER OF TANK.
4. TABLE EXTENDS TO UNDERSIDE OF DECK AT GAUGE POINT.

CAPACITIES GIVE IN BARRELS OF 42 U.S. GALLONS

CHART IS CERTIFIED FOR THIS TANK ONLY.

DATE STRAPPED: 2/9/06 BY: CA & DR
DATE COMPUTED: 2/21/06 BY: DAR
DATE ISSUED: 2/22/06



Out of Box



BARGE "RBT 312"
HULL NO. 4509

2 PORT
INNAGE TABLE

GAUGE HEIGHT: **16'-5 3/4"** TO TOP LIP OF GAUGE HATCH, OPPOSITE HINGE, LOCATED _____ IN FROM TANK SHELL.

IN	10. FT.	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.
0	3,421.83	0	3,765.31	0	4,108.79	0	4,451.30	0	4,792.65	0									
1/4	3,428.99	1/4	3,772.47	1/4	4,115.95	1/4	4,458.41	1/4	4,799.77	1/4	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	3,436.15	1/2	3,779.62	1/2	4,123.10	1/2	4,465.52	1/2	4,806.88	1/2	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3,443.30	3/4	3,786.78	3/4	4,130.26	3/4	4,472.63	3/4	4,813.99	3/4	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4
1	3,450.46	1	3,793.94	1	4,137.41	1	4,479.74	1	4,821.10	1			1						
1/4	3,457.61	1/4	3,801.09	1/4	4,144.57	1/4	4,486.85	1/4	4,828.21	1/4	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	3,464.77	1/2	3,808.25	1/2	4,151.73	1/2	4,493.97	1/2	4,835.32	1/2	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3,471.92	3/4	3,815.40	3/4	4,158.88	3/4	4,501.08	3/4	4,842.43	3/4	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4
2	3,479.08	2	3,822.56	2	4,166.04	2	4,508.19	2	4,849.55	2			2						
1/4	3,486.24	1/4	3,829.71	1/4	4,173.19	1/4	4,515.30	1/4	4,856.66	1/4	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	3,493.39	1/2	3,836.87	1/2	4,180.35	1/2	4,522.41	1/2	4,863.77	1/2	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3,500.55	3/4	3,844.03	3/4	4,187.50	3/4	4,529.52	3/4	4,870.87	3/4	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4
3	3,507.70	3	3,851.18	3	4,194.66	3	4,536.64	3	4,877.98	3			3						
1/4	3,514.86	1/4	3,858.34	1/4	4,201.82	1/4	4,543.75	1/4	4,885.08	1/4	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	3,522.02	1/2	3,865.49	1/2	4,208.97	1/2	4,550.86	1/2	4,892.18	1/2	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3,529.17	3/4	3,872.65	3/4	4,216.13	3/4	4,557.97	3/4	4,899.29	3/4	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4
4	3,536.33	4	3,879.81	4	4,223.28	4	4,565.08	4	4,906.39	4			4						
1/4	3,543.48	1/4	3,886.96	1/4	4,230.44	1/4	4,572.19	1/4	4,913.50	1/4	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	3,550.64	1/2	3,894.12	1/2	4,237.60	1/2	4,579.31	1/2	4,920.60	1/2	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3,557.79	3/4	3,901.27	3/4	4,244.75	3/4	4,586.42	3/4	4,927.70	3/4	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4
5	3,564.95	5	3,908.43	5	4,251.91	5	4,593.53	5	4,934.81	5			5						
1/4	3,572.11	1/4	3,915.58	1/4	4,259.06	1/4	4,600.64	1/4	4,941.91	1/4	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	3,579.26	1/2	3,922.74	1/2	4,266.22	1/2	4,607.75	1/2	4,949.02	1/2	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3,586.42	3/4	3,929.90	3/4	4,273.37	3/4	4,614.86	3/4	4,956.12	3/4	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4
6	3,593.57	6	3,937.05	6	4,280.53	6	4,621.98	6	4,963.22	6			6						
1/4	3,600.73	1/4	3,944.21	1/4	4,287.69	1/4	4,629.09	1/4	4,970.33	1/4	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	3,607.88	1/2	3,951.36	1/2	4,294.84	1/2	4,636.20	1/2	4,977.43	1/2	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3,615.04	3/4	3,958.52	3/4	4,301.95	3/4	4,643.31	3/4	4,984.53	3/4	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4
7	3,622.20	7	3,965.67	7	4,309.06	7	4,650.42	7	4,991.64	7			7						
1/4	3,629.35	1/4	3,972.83	1/4	4,316.18	1/4	4,657.53	1/4	4,998.74	1/4	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	3,636.51	1/2	3,979.99	1/2	4,323.29	1/2	4,664.64	1/2	5,005.85	1/2	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3,643.66	3/4	3,987.14	3/4	4,330.40	3/4	4,671.76	3/4	5,012.95	3/4	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4
8	3,650.82	8	3,994.30	8	4,337.51	8	4,678.87	8	5,020.05	8			8						
1/4	3,657.98	1/4	4,001.45	1/4	4,344.62	1/4	4,685.98	1/4	5,027.16	1/4	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	3,665.13	1/2	4,008.61	1/2	4,351.73	1/2	4,693.09	1/2	5,034.26	1/2	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3,672.29	3/4	4,015.77	3/4	4,358.85	3/4	4,700.20	3/4	5,040.77	3/4	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4
9	3,679.44	9	4,022.92	9	4,365.96	9	4,707.31	9	5,047.29	9			9						
1/4	3,686.60	1/4	4,030.08	1/4	4,373.07	1/4	4,714.43	1/4	5,053.80	1/4	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	3,693.75	1/2	4,037.23	1/2	4,380.18	1/2	4,721.54	1/2	5,060.31	1/2	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3,700.91	3/4	4,044.39	3/4	4,387.29	3/4	4,728.65	3/4	5,066.63	3/4	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4
10	3,708.07	10	4,051.54	10	4,394.40	10	4,735.76	10	5,072.95	10			10						
1/4	3,715.22	1/4	4,058.70	1/4	4,401.52	1/4	4,742.87	1/4	5,076.27	1/4	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	3,722.38	1/2	4,065.86	1/2	4,408.63	1/2	4,749.98	1/2	5,081.58	1/2	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3,729.53	3/4	4,073.01	3/4	4,415.74	3/4	4,757.10	3/4	5,085.71	3/4	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4
11	3,736.69	11	4,080.17	11	4,422.85	11	4,764.21	11	5,089.83	11			11						
1/4	3,743.85	1/4	4,087.32	1/4	4,429.96	1/4	4,771.32	1/4	5,093.96	1/4	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	3,751.00	1/2	4,094.48	1/2	4,437.07	1/2	4,778.43	1/2		1/2	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3,758.16	3/4	4,101.64	3/4	4,444.19	3/4	4,785.54	3/4		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: 2/9/06 BY: CA & DR
DATE COMPUTED: 2/21/06 BY: DAR
DATE ISSUED: 2/22/06



Del A Ben



BARGE "RBT 312"

HULL NO. 4509

2 STBD INNAGE TABLE

GAUGE HEIGHT: 16'-5 1/2"

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.
0	12.68	0	338.01	0	675.28	0	1,019.17	0	1,366.14	0	1,706.80	0	2,050.42	0	2,394.43	0	2,738.45	0	3,082.27
1/4	16.26	1/4	345.18	1/4	682.45	1/4	1,026.34	1/4	1,370.31	1/4	1,713.93	1/4	2,057.58	1/4	2,401.60	1/4	2,745.61	1/4	3,089.43
1/2	19.85	1/2	352.34	1/2	689.61	1/2	1,033.50	1/2	1,377.47	1/2	1,721.05	1/2	2,064.75	1/2	2,408.77	1/2	2,752.78	1/2	3,096.59
3/4	25.82	3/4	359.51	3/4	696.78	3/4	1,040.67	3/4	1,384.64	3/4	1,728.19	3/4	2,071.92	3/4	2,415.93	3/4	2,759.95	3/4	3,103.75
1	31.79	1	366.68	1	703.95	1	1,047.83	1	1,391.81	1	1,735.33	1	2,079.08	1	2,423.10	1	2,767.12	1	3,110.91
1/4	37.77	1/4	373.84	1/4	711.12	1/4	1,054.99	1/4	1,398.97	1/4	1,742.47	1/4	2,086.25	1/4	2,430.27	1/4	2,774.28	1/4	3,118.07
1/2	43.74	1/2	381.01	1/2	718.28	1/2	1,062.16	1/2	1,406.14	1/2	1,749.61	1/2	2,093.42	1/2	2,437.43	1/2	2,781.45	1/2	3,125.24
3/4	50.63	3/4	388.18	3/4	725.45	3/4	1,069.32	3/4	1,413.31	3/4	1,756.55	3/4	2,100.58	3/4	2,444.60	3/4	2,788.62	3/4	3,132.40
2	57.53	2	395.35	2	732.62	2	1,076.48	2	1,420.47	2	1,763.89	2	2,107.75	2	2,451.77	2	2,795.78	2	3,139.56
1/4	64.42	1/4	402.51	1/4	739.79	1/4	1,083.65	1/4	1,427.64	1/4	1,771.03	1/4	2,114.92	1/4	2,458.93	1/4	2,802.95	1/4	3,146.72
1/2	71.32	1/2	409.68	1/2	746.95	1/2	1,090.81	1/2	1,434.81	1/2	1,778.18	1/2	2,122.09	1/2	2,466.10	1/2	2,810.12	1/2	3,153.88
3/4	78.16	3/4	416.80	3/4	754.12	3/4	1,097.97	3/4	1,441.98	3/4	1,785.32	3/4	2,129.25	3/4	2,473.27	3/4	2,817.28	3/4	3,161.05
3	85.00	3	423.91	3	761.29	3	1,105.14	3	1,449.14	3	1,792.46	3	2,136.42	3	2,480.44	3	2,824.44	3	3,168.21
1/4	91.84	1/4	431.02	1/4	768.45	1/4	1,112.30	1/4	1,456.31	1/4	1,799.60	1/4	2,143.59	1/4	2,487.60	1/4	2,831.60	1/4	3,175.37
1/2	98.68	1/2	438.14	1/2	775.62	1/2	1,119.46	1/2	1,463.48	1/2	1,806.74	1/2	2,150.75	1/2	2,494.77	1/2	2,838.76	1/2	3,182.53
3/4	105.52	3/4	444.98	3/4	782.79	3/4	1,126.63	3/4	1,470.64	3/4	1,813.90	3/4	2,157.92	3/4	2,501.94	3/4	2,845.93	3/4	3,189.69
4	112.36	4	451.82	4	789.95	4	1,133.79	4	1,477.81	4	1,821.07	4	2,165.09	4	2,509.10	4	2,853.09	4	3,196.85
1/4	119.20	1/4	458.66	1/4	797.12	1/4	1,140.95	1/4	1,484.98	1/4	1,828.24	1/4	2,172.25	1/4	2,516.27	1/4	2,860.25	1/4	3,204.02
1/2	126.04	1/2	465.50	1/2	804.29	1/2	1,148.12	1/2	1,492.14	1/2	1,835.41	1/2	2,179.42	1/2	2,523.44	1/2	2,867.41	1/2	3,211.18
3/4	132.88	3/4	472.34	3/4	811.45	3/4	1,155.28	3/4	1,499.31	3/4	1,842.57	3/4	2,186.59	3/4	2,530.60	3/4	2,874.57	3/4	3,218.34
5	139.72	5	479.18	5	818.61	5	1,162.45	5	1,506.48	5	1,849.74	5	2,193.76	5	2,537.77	5	2,881.74	5	3,225.50
1/4	146.56	1/4	486.02	1/4	825.77	1/4	1,169.62	1/4	1,513.65	1/4	1,856.91	1/4	2,200.92	1/4	2,544.94	1/4	2,888.90	1/4	3,232.66
1/2	153.40	1/2	492.86	1/2	832.94	1/2	1,176.79	1/2	1,520.81	1/2	1,864.07	1/2	2,208.09	1/2	2,552.11	1/2	2,896.06	1/2	3,239.83
3/4	160.24	3/4	499.70	3/4	840.10	3/4	1,183.95	3/4	1,527.98	3/4	1,871.24	3/4	2,215.26	3/4	2,559.27	3/4	2,903.22	3/4	3,246.99
6	167.08	6	506.54	6	847.26	6	1,191.12	6	1,535.15	6	1,878.41	6	2,222.42	6	2,566.44	6	2,910.38	6	3,254.15
1/4	173.92	1/4	513.38	1/4	854.42	1/4	1,198.29	1/4	1,542.41	1/4	1,885.57	1/4	2,229.59	1/4	2,573.61	1/4	2,917.54	1/4	3,261.31
1/2	180.76	1/2	520.22	1/2	861.59	1/2	1,205.46	1/2	1,549.48	1/2	1,892.74	1/2	2,236.76	1/2	2,580.77	1/2	2,924.71	1/2	3,268.47
3/4	187.60	3/4	527.06	3/4	868.75	3/4	1,212.62	3/4	1,556.65	3/4	1,899.91	3/4	2,243.92	3/4	2,587.94	3/4	2,931.87	3/4	3,275.63
7	194.98	7	533.90	7	875.91	7	1,219.79	7	1,563.81	7	1,907.08	7	2,251.09	7	2,595.11	7	2,939.03	7	3,282.80
1/4	202.10	1/4	540.74	1/4	883.07	1/4	1,226.96	1/4	1,570.98	1/4	1,914.24	1/4	2,258.26	1/4	2,602.27	1/4	2,946.19	1/4	3,289.96
1/2	209.21	1/2	547.58	1/2	890.24	1/2	1,234.12	1/2	1,578.15	1/2	1,921.41	1/2	2,265.43	1/2	2,609.44	1/2	2,953.35	1/2	3,297.12
3/4	216.32	3/4	554.42	3/4	897.40	3/4	1,241.29	3/4	1,585.32	3/4	1,928.58	3/4	2,272.59	3/4	2,616.61	3/4	2,960.52	3/4	3,304.28
8	223.44	8	561.26	8	904.56	8	1,248.46	8	1,592.48	8	1,935.74	8	2,279.76	8	2,623.78	8	2,967.68	8	3,311.44
1/4	230.55	1/4	568.10	1/4	911.72	1/4	1,255.63	1/4	1,599.65	1/4	1,942.91	1/4	2,286.93	1/4	2,630.94	1/4	2,974.84	1/4	3,318.61
1/2	237.66	1/2	574.94	1/2	918.89	1/2	1,262.79	1/2	1,606.82	1/2	1,950.08	1/2	2,294.09	1/2	2,638.11	1/2	2,982.00	1/2	3,325.77
3/4	244.83	3/4	582.10	3/4	926.05	3/4	1,269.96	3/4	1,613.98	3/4	1,957.24	3/4	2,301.26	3/4	2,645.28	3/4	2,989.16	3/4	3,332.93
9	252.00	9	589.27	9	933.21	9	1,277.13	9	1,621.15	9	1,964.41	9	2,308.43	9	2,652.44	9	2,996.32	9	3,340.09
1/4	259.17	1/4	596.44	1/4	940.38	1/4	1,284.30	1/4	1,628.32	1/4	1,971.58	1/4	2,315.59	1/4	2,659.61	1/4	3,003.49	1/4	3,347.25
1/2	266.33	1/2	603.60	1/2	947.54	1/2	1,291.46	1/2	1,635.48	1/2	1,978.75	1/2	2,322.76	1/2	2,666.78	1/2	3,010.65	1/2	3,354.41
3/4	273.50	3/4	610.77	3/4	954.70	3/4	1,298.63	3/4	1,642.63	3/4	1,985.91	3/4	2,329.93	3/4	2,673.94	3/4	3,017.81	3/4	3,361.58
10	280.67	10	617.94	10	961.87	10	1,305.80	10	1,649.77	10	1,993.08	10	2,337.10	10	2,681.11	10	3,024.97	10	3,368.74
1/4	287.84	1/4	625.11	1/4	969.03	1/4	1,312.97	1/4	1,656.91	1/4	2,000.25	1/4	2,344.26	1/4	2,688.28	1/4	3,032.13	1/4	3,375.90
1/2	295.00	1/2	632.27	1/2	976.19	1/2	1,320.13	1/2	1,664.05	1/2	2,007.41	1/2	2,351.43	1/2	2,695.45	1/2	3,039.30	1/2	3,383.06
3/4	302.17	3/4	639.44	3/4	983.36	3/4	1,327.30	3/4	1,671.17	3/4	2,014.58	3/4	2,358.60	3/4	2,702.61	3/4	3,046.46	3/4	3,390.22
11	309.34	11	646.61	11	990.52	11	1,334.47	11	1,678.30	11	2,021.75	11	2,365.76	11	2,709.78	11	3,053.62	11	3,397.39
1/4	316.51	1/4	653.78	1/4	997.68	1/4	1,341.64	1/4	1,685.42	1/4	2,028.91	1/4	2,372.93	1/4	2,716.95	1/4	3,060.78	1/4	3,404.55
1/2	323.67	1/2	660.94	1/2	1,004.85	1/2	1,348.80	1/2	1,692.55	1/2	2,036.08	1/2	2,380.10	1/2	2,724.11	1/2	3,067.94	1/2	3,411.71
3/4	330.84	3/4	668.11	3/4	1,012.01	3/4	1,355.97	3/4	1,699.67	3/4	2,043.25	3/4	2,387.26	3/4	2,731.28	3/4	3,075.10	3/4	3,418.87

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 11'-0" OFF CENTERLINE AND 43'-0" FORWARD OF AFT BULKHEAD.

3. NO TRIM CORRECTION REQUIRED DUE TO GAUGE POINT LOCATED NEAR GEOMETRIC CENTER OF TANK.

4. TABLE EXTENDS TO UNDERSIDE OF DECK AT GAUGE POINT.

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

CHART IS CERTIFIED FOR THIS TANK ONLY.

DATE STRAPPED: 2/9/06 BY: CA & DR
DATE COMPUTED: 2/21/06 BY: DAR
DATE ISSUED: 2/22/06



Bill A. Brown



BARGE "RBT 312"

HULL NO. 4509

2 STBD
INNAGE TABLE

GAUGE HEIGHT: 16'-5 1/2"

IN	10. FT.	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.
0	3,426.03	0	3,769.80	0	4,113.57	0	4,456.36	0	4,798.00	0		0		0		0		0	
1/4	3,433.19	1/4	3,776.96	1/4	4,120.73	1/4	4,463.48	1/4	4,805.12	1/4		1/4		1/4		1/4		1/4	
1/2	3,440.36	1/2	3,784.12	1/2	4,127.89	1/2	4,470.59	1/2	4,812.24	1/2		1/2		1/2		1/2		1/2	
3/4	3,447.52	3/4	3,791.28	3/4	4,135.05	3/4	4,477.71	3/4	4,819.36	3/4		3/4		3/4		3/4		3/4	
1	3,454.68	1	3,798.45	1	4,142.21	1	4,484.83	1	4,826.47	1		1		1		1		1	
1/4	3,461.84	1/4	3,805.61	1/4	4,149.37	1/4	4,491.95	1/4	4,833.59	1/4		1/4		1/4		1/4		1/4	
1/2	3,469.00	1/2	3,812.77	1/2	4,156.54	1/2	4,499.06	1/2	4,840.71	1/2		1/2		1/2		1/2		1/2	
3/4	3,476.16	3/4	3,819.93	3/4	4,163.70	3/4	4,506.18	3/4	4,847.83	3/4		3/4		3/4		3/4		3/4	
2	3,483.33	2	3,827.09	2	4,170.86	2	4,513.30	2	4,854.94	2		2		2		2		2	
1/4	3,490.49	1/4	3,834.25	1/4	4,178.02	1/4	4,520.42	1/4	4,862.06	1/4		1/4		1/4		1/4		1/4	
1/2	3,497.65	1/2	3,841.42	1/2	4,185.18	1/2	4,527.58	1/2	4,869.18	1/2		1/2		1/2		1/2		1/2	
3/4	3,504.81	3/4	3,848.58	3/4	4,192.34	3/4	4,534.65	3/4	4,876.29	3/4		3/4		3/4		3/4		3/4	
3	3,511.97	3	3,855.74	3	4,199.51	3	4,541.77	3	4,883.40	3		3		3		3		3	
1/4	3,519.14	1/4	3,862.90	1/4	4,206.67	1/4	4,548.89	1/4	4,890.51	1/4		1/4		1/4		1/4		1/4	
1/2	3,526.30	1/2	3,870.06	1/2	4,213.83	1/2	4,556.01	1/2	4,897.62	1/2		1/2		1/2		1/2		1/2	
3/4	3,533.46	3/4	3,877.23	3/4	4,220.99	3/4	4,563.12	3/4	4,904.73	3/4		3/4		3/4		3/4		3/4	
4	3,540.62	4	3,884.39	4	4,228.15	4	4,570.24	4	4,911.84	4		4		4		4		4	
1/4	3,547.78	1/4	3,891.55	1/4	4,235.32	1/4	4,577.36	1/4	4,918.95	1/4		1/4		1/4		1/4		1/4	
1/2	3,554.94	1/2	3,898.71	1/2	4,242.48	1/2	4,584.48	1/2	4,926.06	1/2		1/2		1/2		1/2		1/2	
3/4	3,562.11	3/4	3,905.87	3/4	4,249.64	3/4	4,591.59	3/4	4,933.17	3/4		3/4		3/4		3/4		3/4	
5	3,569.27	5	3,913.03	5	4,256.80	5	4,598.71	5	4,940.28	5		5		5		5		5	
1/4	3,576.43	1/4	3,920.20	1/4	4,263.96	1/4	4,605.83	1/4	4,947.39	1/4		1/4		1/4		1/4		1/4	
1/2	3,583.59	1/2	3,927.36	1/2	4,271.12	1/2	4,612.95	1/2	4,954.50	1/2		1/2		1/2		1/2		1/2	
3/4	3,590.75	3/4	3,934.52	3/4	4,278.29	3/4	4,620.06	3/4	4,961.61	3/4		3/4		3/4		3/4		3/4	
6	3,597.92	6	3,941.68	6	4,285.45	6	4,627.18	6	4,968.72	6		6		6		6		6	
1/4	3,605.08	1/4	3,948.84	1/4	4,292.61	1/4	4,634.30	1/4	4,975.83	1/4		1/4		1/4		1/4		1/4	
1/2	3,612.24	1/2	3,956.01	1/2	4,299.77	1/2	4,641.42	1/2	4,982.94	1/2		1/2		1/2		1/2		1/2	
3/4	3,619.40	3/4	3,963.17	3/4	4,306.89	3/4	4,648.53	3/4	4,990.05	3/4		3/4		3/4		3/4		3/4	
7	3,626.56	7	3,970.33	7	4,314.01	7	4,655.65	7	4,997.16	7		7		7		7		7	
1/4	3,633.72	1/4	3,977.49	1/4	4,321.12	1/4	4,662.77	1/4	5,004.27	1/4		1/4		1/4		1/4		1/4	
1/2	3,640.89	1/2	3,984.65	1/2	4,328.24	1/2	4,669.89	1/2	5,011.38	1/2		1/2		1/2		1/2		1/2	
3/4	3,648.05	3/4	3,991.81	3/4	4,335.36	3/4	4,677.00	3/4	5,018.49	3/4		3/4		3/4		3/4		3/4	
8	3,655.21	8	3,998.98	8	4,342.48	8	4,684.12	8	5,025.60	8		8		8		8		8	
1/4	3,662.37	1/4	4,006.14	1/4	4,349.60	1/4	4,691.24	1/4	5,032.71	1/4		1/4		1/4		1/4		1/4	
1/2	3,669.53	1/2	4,013.30	1/2	4,356.71	1/2	4,698.36	1/2	5,039.82	1/2		1/2		1/2		1/2		1/2	
3/4	3,676.70	3/4	4,020.46	3/4	4,363.83	3/4	4,705.48	3/4	5,046.93	3/4		3/4		3/4		3/4		3/4	
9	3,683.86	9	4,027.62	9	4,370.95	9	4,712.59	9	5,052.85	9		9		9		9		9	
1/4	3,691.02	1/4	4,034.79	1/4	4,378.07	1/4	4,719.71	1/4	5,059.97	1/4		1/4		1/4		1/4		1/4	
1/2	3,698.18	1/2	4,041.95	1/2	4,385.18	1/2	4,726.83	1/2	5,065.89	1/2		1/2		1/2		1/2		1/2	
3/4	3,705.34	3/4	4,049.11	3/4	4,392.30	3/4	4,733.95	3/4	5,071.21	3/4		3/4		3/4		3/4		3/4	
10	3,712.50	10	4,056.27	10	4,399.42	10	4,741.06	10	5,076.53	10		10		10		10		10	
1/4	3,719.67	1/4	4,063.43	1/4	4,406.54	1/4	4,748.18	1/4	5,081.86	1/4		1/4		1/4		1/4		1/4	
1/2	3,726.83	1/2	4,070.59	1/2	4,413.65	1/2	4,755.30	1/2	5,087.18	1/2		1/2		1/2		1/2		1/2	
3/4	3,733.99	3/4	4,077.76	3/4	4,420.77	3/4	4,762.42	3/4	5,091.31	3/4		3/4		3/4		3/4		3/4	
11	3,741.15	11	4,084.92	11	4,427.89	11	4,769.53	11	5,095.44	11		11		11		11		11	
1/4	3,748.31	1/4	4,092.08	1/4	4,435.01	1/4	4,776.65	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,755.48	1/2	4,099.24	1/2	4,442.12	1/2	4,783.77	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,762.64	3/4	4,106.40	3/4	4,449.24	3/4	4,790.89	3/4		3/4		3/4		3/4		3/4		3/4	

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

CHART IS CERTIFIED FOR THIS TANK ONLY.

DATE STRAPPED: 2/9/06 BY: CA & DR
DATE COMPUTED: 2/21/06 BY: DAR
DATE ISSUED: 2/22/06



Paul A. Rasmussen



BARGE "RBT 312"

HULL NO. 4509

3 PORT INNAGE TABLE

GAUGE HEIGHT: 16" - 5 3/4"

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.
0	13.41	0	358.38	0	715.80	0	1,079.48	0	1,443.39	0	1,806.63	0	2,170.35	0	2,534.76	0	2,898.42	0	3,261.16
1/4	17.21	1/4	365.97	1/4	723.39	1/4	1,087.05	1/4	1,450.98	1/4	1,814.04	1/4	2,177.94	1/4	2,542.36	1/4	2,905.98	1/4	3,268.72
1/2	21.01	1/2	373.56	1/2	730.99	1/2	1,094.62	1/2	1,458.58	1/2	1,821.45	1/2	2,185.53	1/2	2,549.95	1/2	2,913.53	1/2	3,276.28
3/4	27.35	3/4	381.15	3/4	738.58	3/4	1,102.19	3/4	1,466.17	3/4	1,829.02	3/4	2,193.12	3/4	2,557.54	3/4	2,921.09	3/4	3,283.84
1	33.69	1	388.75	1	746.17	1	1,109.77	1	1,473.76	1	1,836.58	1	2,200.72	1	2,565.13	1	2,928.65	1	3,291.39
1/4	40.02	1/4	396.34	1/4	753.76	1/4	1,117.34	1/4	1,481.35	1/4	1,844.14	1/4	2,208.31	1/4	2,572.72	1/4	2,936.20	1/4	3,298.95
1/2	46.36	1/2	403.93	1/2	761.36	1/2	1,124.91	1/2	1,488.94	1/2	1,851.71	1/2	2,215.90	1/2	2,580.32	1/2	2,943.76	1/2	3,306.51
3/4	53.68	3/4	411.52	3/4	768.95	3/4	1,132.48	3/4	1,496.54	3/4	1,859.27	3/4	2,223.49	3/4	2,587.91	3/4	2,951.32	3/4	3,314.06
2	61.00	2	419.12	2	776.54	2	1,140.06	2	1,504.13	2	1,866.83	2	2,231.08	2	2,595.50	2	2,958.88	2	3,321.62
1/4	68.31	1/4	426.71	1/4	784.13	1/4	1,147.63	1/4	1,511.72	1/4	1,874.40	1/4	2,238.68	1/4	2,603.09	1/4	2,966.43	1/4	3,329.18
1/2	75.63	1/2	434.30	1/2	791.73	1/2	1,155.20	1/2	1,519.31	1/2	1,881.96	1/2	2,246.27	1/2	2,610.68	1/2	2,973.99	1/2	3,336.74
3/4	82.90	3/4	441.84	3/4	799.30	3/4	1,162.77	3/4	1,526.91	3/4	1,889.53	3/4	2,253.86	3/4	2,618.28	3/4	2,981.55	3/4	3,344.29
3	90.16	3	449.38	3	806.87	3	1,170.35	3	1,534.50	3	1,897.09	3	2,261.45	3	2,625.87	3	2,989.10	3	3,351.85
1/4	97.43	1/4	456.92	1/4	814.44	1/4	1,177.92	1/4	1,542.09	1/4	1,904.65	1/4	2,269.04	1/4	2,633.46	1/4	2,996.66	1/4	3,359.41
1/2	104.69	1/2	464.46	1/2	822.02	1/2	1,185.49	1/2	1,549.68	1/2	1,912.22	1/2	2,276.64	1/2	2,641.05	1/2	2,996.66	1/2	3,366.96
3/4	111.95	3/4	471.71	3/4	829.59	3/4	1,193.06	3/4	1,557.27	3/4	1,919.81	3/4	2,284.23	3/4	2,648.65	3/4	2,996.66	3/4	3,374.52
4	119.22	4	478.96	4	837.16	4	1,200.64	4	1,564.87	4	1,927.40	4	2,291.82	4	2,656.24	4	3,019.33	4	3,382.08
1/4	126.48	1/4	486.21	1/4	844.73	1/4	1,208.21	1/4	1,572.46	1/4	1,934.99	1/4	2,299.41	1/4	2,663.83	1/4	3,026.89	1/4	3,389.64
1/2	133.75	1/2	493.47	1/2	852.31	1/2	1,215.78	1/2	1,580.05	1/2	1,942.58	1/2	2,307.00	1/2	2,671.42	1/2	3,034.45	1/2	3,397.19
3/4	141.00	3/4	500.72	3/4	859.88	3/4	1,223.36	3/4	1,587.64	3/4	1,950.18	3/4	2,314.60	3/4	2,679.01	3/4	3,042.01	3/4	3,404.75
5	148.25	5	507.97	5	867.45	5	1,230.93	5	1,595.24	5	1,957.77	5	2,322.19	5	2,686.61	5	3,049.56	5	3,412.31
1/4	155.50	1/4	515.22	1/4	875.02	1/4	1,238.50	1/4	1,602.83	1/4	1,965.36	1/4	2,329.78	1/4	2,694.20	1/4	3,057.12	1/4	3,419.87
1/2	162.76	1/2	522.48	1/2	882.59	1/2	1,246.07	1/2	1,610.42	1/2	1,972.95	1/2	2,337.37	1/2	2,701.79	1/2	3,064.68	1/2	3,427.42
3/4	170.01	3/4	529.73	3/4	890.17	3/4	1,253.65	3/4	1,618.01	3/4	1,980.55	3/4	2,344.96	3/4	2,709.38	3/4	3,072.23	3/4	3,434.98
6	177.26	6	536.98	6	897.74	6	1,261.22	6	1,625.60	6	1,988.14	6	2,352.56	6	2,716.98	6	3,079.79	6	3,442.54
1/4	184.51	1/4	544.23	1/4	905.31	1/4	1,268.79	1/4	1,633.20	1/4	1,995.73	1/4	2,360.15	1/4	2,724.57	1/4	3,087.35	1/4	3,450.09
1/2	191.77	1/2	551.48	1/2	912.88	1/2	1,276.36	1/2	1,640.79	1/2	2,003.32	1/2	2,367.74	1/2	2,732.16	1/2	3,094.91	1/2	3,457.65
3/4	199.31	3/4	558.74	3/4	920.46	3/4	1,283.96	3/4	1,648.38	3/4	2,010.91	3/4	2,375.33	3/4	2,739.72	3/4	3,102.46	3/4	3,465.21
7	206.84	7	565.99	7	928.03	7	1,291.55	7	1,655.97	7	2,018.51	7	2,382.92	7	2,747.27	7	3,110.02	7	3,472.77
1/4	214.38	1/4	573.24	1/4	935.60	1/4	1,299.14	1/4	1,663.57	1/4	2,026.10	1/4	2,390.52	1/4	2,754.83	1/4	3,117.58	1/4	3,480.32
1/2	221.92	1/2	580.49	1/2	943.17	1/2	1,306.73	1/2	1,671.16	1/2	2,033.69	1/2	2,398.11	1/2	2,762.39	1/2	3,125.13	1/2	3,487.88
3/4	229.46	3/4	587.75	3/4	950.74	3/4	1,314.32	3/4	1,678.75	3/4	2,041.28	3/4	2,405.70	3/4	2,769.95	3/4	3,132.69	3/4	3,495.44
8	237.00	8	595.00	8	958.32	8	1,321.92	8	1,686.34	8	2,048.87	8	2,413.29	8	2,777.50	8	3,140.25	8	3,502.99
1/4	244.54	1/4	602.25	1/4	965.89	1/4	1,329.51	1/4	1,693.93	1/4	2,056.47	1/4	2,420.88	1/4	2,785.06	1/4	3,147.81	1/4	3,510.55
1/2	252.08	1/2	609.50	1/2	973.46	1/2	1,337.10	1/2	1,701.53	1/2	2,064.06	1/2	2,428.48	1/2	2,792.62	1/2	3,155.36	1/2	3,518.11
3/4	259.67	3/4	617.10	3/4	981.03	3/4	1,344.69	3/4	1,709.12	3/4	2,071.65	3/4	2,436.07	3/4	2,800.17	3/4	3,162.92	3/4	3,525.67
9	267.26	9	624.69	9	988.61	9	1,352.29	9	1,716.71	9	2,079.24	9	2,443.66	9	2,807.73	9	3,170.48	9	3,533.22
1/4	274.86	1/4	632.28	1/4	996.18	1/4	1,359.88	1/4	1,724.30	1/4	2,086.84	1/4	2,451.25	1/4	2,815.29	1/4	3,178.03	1/4	3,540.78
1/2	282.45	1/2	639.87	1/2	1,003.75	1/2	1,367.47	1/2	1,731.90	1/2	2,094.43	1/2	2,458.84	1/2	2,822.85	1/2	3,185.59	1/2	3,548.34
3/4	290.04	3/4	647.47	3/4	1,011.32	3/4	1,375.06	3/4	1,739.46	3/4	2,102.02	3/4	2,466.44	3/4	2,830.40	3/4	3,193.15	3/4	3,555.89
10	297.63	10	655.06	10	1,018.89	10	1,382.65	10	1,747.02	10	2,109.61	10	2,474.03	10	2,837.96	10	3,200.71	10	3,563.45
1/4	305.23	1/4	662.65	1/4	1,026.47	1/4	1,390.25	1/4	1,754.59	1/4	2,117.20	1/4	2,481.62	1/4	2,845.52	1/4	3,208.26	1/4	3,571.01
1/2	312.82	1/2	670.24	1/2	1,034.04	1/2	1,397.84	1/2	1,762.15	1/2	2,124.80	1/2	2,489.21	1/2	2,853.08	1/2	3,215.82	1/2	3,578.57
3/4	320.41	3/4	677.84	3/4	1,041.61	3/4	1,405.43	3/4	1,769.56	3/4	2,133.39	3/4	2,496.80	3/4	2,860.63	3/4	3,223.38	3/4	3,586.12
11	328.01	11	685.43	11	1,049.19	11	1,413.02	11	1,776.98	11	2,139.98	11	2,504.40	11	2,868.19	11	3,230.94	11	3,593.68
1/4	335.60	1/4	693.02	1/4	1,056.76	1/4	1,420.62	1/4	1,784.39	1/4	2,147.57	1/4	2,511.99	1/4	2,875.75	1/4	3,238.49	1/4	3,601.24
1/2	343.19	1/2	700.62	1/2	1,064.33	1/2	1,428.21	1/2	1,791.80	1/2	2,155.16	1/2	2,519.58	1/2	2,883.30	1/2	3,246.05	1/2	3,608.80
3/4	350.78	3/4	708.21	3/4	1,071.90	3/4	1,435.80	3/4	1,799.21	3/4	2,162.76	3/4	2,527.17	3/4	2,890.86	3/4	3,253.61	3/4	3,616.35

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 10' - 6" OFF CENTERLINE AND 58' - 8" FORWARD OF AFT BULKHEAD.
3. NO TRIM CORRECTION REQUIRED DUE TO GAUGE POINT LOCATED NEAR GEOMETRIC CENTER OF TANK.
4. TABLE EXTENDS TO UNDERSIDE OF DECK AT GAUGE POINT.

DATE STRAPPED: 2/9/06 BY: CA & DR
DATE COMPUTED: 2/21/06 BY: DAR
DATE ISSUED: 2/22/06



Bob A. Ben



BARGE "RBT 312"
HULL NO. 4509

3 PORT
INNAGE TABLE

GAUGE HEIGHT: 16'- 5 3/4"

IN	10. FT.	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.
0	3,623.91	0	3,938.72	0	4,078.14	0	4,216.32	0	4,354.50	0		0		0		0		0	
1/4	3,631.47	1/4	3,941.94	1/4	4,081.02	1/4	4,219.20	1/4	4,357.38	1/4		1/4		1/4		1/4		1/4	
1/2	3,639.02	1/2	3,945.16	1/2	4,083.89	1/2	4,222.08	1/2	4,360.26	1/2		1/2		1/2		1/2		1/2	
3/4	3,646.58	3/4	3,948.05	3/4	4,086.77	3/4	4,224.96	3/4	4,363.14	3/4		3/4		3/4		3/4		3/4	
1	3,654.14	1	3,950.95	1	4,089.65	1	4,227.83	1	4,366.02	1		1		1		1		1	
1/4	3,661.70	1/4	3,953.84	1/4	4,092.53	1/4	4,230.71	1/4	4,368.90	1/4		1/4		1/4		1/4		1/4	
1/2	3,669.25	1/2	3,956.74	1/2	4,095.41	1/2	4,233.59	1/2	4,371.77	1/2		1/2		1/2		1/2		1/2	
3/4	3,676.81	3/4	3,959.64	3/4	4,098.29	3/4	4,236.47	3/4	4,374.65	3/4		3/4		3/4		3/4		3/4	
2	3,684.37	2	3,962.53	2	4,101.17	2	4,239.35	2	4,377.53	2		2		2		2		2	
1/4	3,691.92	1/4	3,965.43	1/4	4,104.05	1/4	4,242.23	1/4	4,380.41	1/4		1/4		1/4		1/4		1/4	
1/2	3,699.48	1/2	3,968.32	1/2	4,106.92	1/2	4,245.11	1/2	4,383.29	1/2		1/2		1/2		1/2		1/2	
3/4	3,707.04	3/4	3,971.22	3/4	4,109.80	3/4	4,247.99	3/4	4,386.13	3/4		3/4		3/4		3/4		3/4	
3	3,714.60	3	3,974.12	3	4,112.68	3	4,250.86	3	4,388.98	3		3		3		3		3	
1/4	3,722.15	1/4	3,977.01	1/4	4,115.56	1/4	4,253.74	1/4	4,391.82	1/4		1/4		1/4		1/4		1/4	
1/2	3,729.71	1/2	3,979.91	1/2	4,118.44	1/2	4,256.62	1/2	4,394.67	1/2		1/2		1/2		1/2		1/2	
3/4	3,737.27	3/4	3,982.81	3/4	4,121.32	3/4	4,259.50	3/4	4,397.51	3/4		3/4		3/4		3/4		3/4	
4	3,744.82	4	3,985.70	4	4,124.20	4	4,262.38	4	4,400.36	4		4		4		4		4	
1/4	3,752.38	1/4	3,988.60	1/4	4,127.08	1/4	4,265.26	1/4	4,403.20	1/4		1/4		1/4		1/4		1/4	
1/2	3,759.94	1/2	3,991.49	1/2	4,129.96	1/2	4,268.14	1/2	4,406.04	1/2		1/2		1/2		1/2		1/2	
3/4	3,767.50	3/4	3,994.39	3/4	4,132.83	3/4	4,271.02	3/4	4,408.89	3/4		3/4		3/4		3/4		3/4	
5	3,775.05	5	3,997.29	5	4,135.71	5	4,273.90	5	4,411.73	5		5		5		5		5	
1/4	3,782.61	1/4	4,000.18	1/4	4,138.59	1/4	4,276.77	1/4	4,414.58	1/4		1/4		1/4		1/4		1/4	
1/2	3,790.17	1/2	4,003.08	1/2	4,141.47	1/2	4,279.65	1/2	4,417.42	1/2		1/2		1/2		1/2		1/2	
3/4	3,797.73	3/4	4,005.98	3/4	4,144.35	3/4	4,282.53	3/4	4,420.27	3/4		3/4		3/4		3/4		3/4	
6	3,805.28	6	4,008.87	6	4,147.23	6	4,285.41	6	4,423.11	6		6		6		6		6	
1/4	3,812.84	1/4	4,011.77	1/4	4,150.11	1/4	4,288.29	1/4	4,425.96	1/4		1/4		1/4		1/4		1/4	
1/2	3,820.40	1/2	4,014.66	1/2	4,152.99	1/2	4,291.17	1/2	4,428.80	1/2		1/2		1/2		1/2		1/2	
3/4	3,827.96	3/4	4,017.56	3/4	4,155.86	3/4	4,294.05	3/4	4,431.64	3/4		3/4		3/4		3/4		3/4	
7	3,834.68	7	4,020.46	7	4,158.74	7	4,296.93	7	4,434.49	7		7		7		7		7	
1/4	3,841.83	1/4	4,023.35	1/4	4,161.62	1/4	4,299.80	1/4	4,437.33	1/4		1/4		1/4		1/4		1/4	
1/2	3,848.97	1/2	4,026.25	1/2	4,164.50	1/2	4,302.68	1/2	4,440.18	1/2		1/2		1/2		1/2		1/2	
3/4	3,855.33	3/4	4,029.15	3/4	4,167.38	3/4	4,305.56	3/4	4,443.02	3/4		3/4		3/4		3/4		3/4	
8	3,861.69	8	4,032.04	8	4,170.26	8	4,308.44	8	4,445.87	8		8		8		8		8	
1/4	3,868.05	1/4	4,034.94	1/4	4,173.14	1/4	4,311.32	1/4	4,448.71	1/4		1/4		1/4		1/4		1/4	
1/2	3,874.41	1/2	4,037.83	1/2	4,176.02	1/2	4,314.20	1/2	4,451.56	1/2		1/2		1/2		1/2		1/2	
3/4	3,879.98	3/4	4,040.71	3/4	4,178.89	3/4	4,317.08	3/4	4,454.16	3/4		3/4		3/4		3/4		3/4	
9	3,885.56	9	4,043.59	9	4,181.77	9	4,319.96	9	4,456.76	9		9		9		9		9	
1/4	3,891.13	1/4	4,046.47	1/4	4,184.65	1/4	4,322.83	1/4	4,459.37	1/4		1/4		1/4		1/4		1/4	
1/2	3,896.70	1/2	4,049.35	1/2	4,187.53	1/2	4,325.71	1/2	4,461.97	1/2		1/2		1/2		1/2		1/2	
3/4	3,901.49	3/4	4,052.23	3/4	4,190.41	3/4	4,328.59	3/4	4,464.09	3/4		3/4		3/4		3/4		3/4	
10	3,906.28	10	4,055.11	10	4,193.29	10	4,331.47	10	4,466.21	10		10		10		10		10	
1/4	3,911.07	1/4	4,057.99	1/4	4,196.17	1/4	4,334.35	1/4	4,468.33	1/4		1/4		1/4		1/4		1/4	
1/2	3,915.86	1/2	4,060.86	1/2	4,199.05	1/2	4,337.23	1/2	4,470.45	1/2		1/2		1/2		1/2		1/2	
3/4	3,919.97	3/4	4,063.74	3/4	4,201.93	3/4	4,340.11	3/4	4,472.09	3/4		3/4		3/4		3/4		3/4	
11	3,924.07	11	4,066.62	11	4,204.80	11	4,342.99	11	4,473.73	11		11		11		11		11	
1/4	3,928.17	1/4	4,069.50	1/4	4,207.68	1/4	4,345.87	1/4	4,475.37	1/4		1/4		1/4		1/4		1/4	
1/2	3,932.28	1/2	4,072.38	1/2	4,210.56	1/2	4,348.74	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,935.50	3/4	4,075.26	3/4	4,213.44	3/4	4,351.62	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: 2/9/06 BY: CA & DR
DATE COMPUTED: 2/21/06 BY: DAR
DATE ISSUED: 2/22/06



Bill A. Ben



BARGE "RBT 312"

HULL NO. 4509

3 STBD
INNAGE TABLE

GAUGE HEIGHT: 16'- 5 1/2"

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.
0	13.39	0	352.51	0	710.01	0	1,074.24	0	1,438.33	0	1,801.70	0	2,165.57	0	2,530.07	0	2,893.80	0	3,256.62
1/4	17.19	1/4	360.10	1/4	717.61	1/4	1,081.83	1/4	1,445.92	1/4	1,809.12	1/4	2,173.16	1/4	2,537.66	1/4	2,901.36	1/4	3,264.18
1/2	20.99	1/2	367.70	1/2	725.20	1/2	1,089.42	1/2	1,453.51	1/2	1,816.75	1/2	2,180.75	1/2	2,545.26	1/2	2,908.92	1/2	3,271.74
3/4	27.31	3/4	375.29	3/4	732.79	3/4	1,097.00	3/4	1,461.11	3/4	1,824.11	3/4	2,188.35	3/4	2,552.85	3/4	2,916.48	3/4	3,279.30
1	33.64	1	382.89	1	740.39	1	1,104.59	1	1,468.71	1	1,831.68	1	2,195.94	1	2,560.44	1	2,924.04	1	3,286.86
1/4	39.97	1/4	390.48	1/4	747.98	1/4	1,112.18	1/4	1,476.89	1/4	1,839.25	1/4	2,203.54	1/4	2,568.04	1/4	2,931.60	1/4	3,294.42
1/2	46.30	1/2	398.08	1/2	755.58	1/2	1,119.77	1/2	1,483.89	1/2	1,846.82	1/2	2,211.13	1/2	2,575.63	1/2	2,939.15	1/2	3,301.98
3/4	53.32	3/4	405.67	3/4	763.17	3/4	1,127.36	3/4	1,491.49	3/4	1,854.39	3/4	2,218.72	3/4	2,583.23	3/4	2,946.71	3/4	3,309.54
2	60.34	2	413.26	2	770.77	2	1,134.94	2	1,499.08	2	1,861.96	2	2,226.32	2	2,590.82	2	2,954.27	2	3,317.09
1/4	67.36	1/4	420.86	1/4	778.36	1/4	1,142.53	1/4	1,506.67	1/4	1,869.53	1/4	2,233.91	1/4	2,598.41	1/4	2,959.83	1/4	3,324.65
1/2	74.39	1/2	428.45	1/2	785.95	1/2	1,150.12	1/2	1,514.27	1/2	1,877.10	1/2	2,241.50	1/2	2,606.01	1/2	2,969.39	1/2	3,332.21
3/4	81.35	3/4	435.99	3/4	793.55	3/4	1,157.69	3/4	1,521.86	3/4	1,884.67	3/4	2,249.10	3/4	2,613.60	3/4	2,976.95	3/4	3,339.77
3	88.32	3	443.53	3	801.14	3	1,165.27	3	1,529.46	3	1,892.24	3	2,256.69	3	2,621.19	3	2,984.51	3	3,347.33
1/4	95.29	1/4	451.07	1/4	808.73	1/4	1,172.85	1/4	1,537.05	1/4	1,899.81	1/4	2,264.29	1/4	2,628.79	1/4	2,992.07	1/4	3,354.89
1/2	102.26	1/2	458.61	1/2	816.32	1/2	1,180.42	1/2	1,544.64	1/2	1,907.38	1/2	2,271.88	1/2	2,636.38	1/2	2,999.62	1/2	3,362.45
3/4	109.22	3/4	465.87	3/4	823.91	3/4	1,188.00	3/4	1,552.24	3/4	1,914.97	3/4	2,279.47	3/4	2,643.98	3/4	3,007.18	3/4	3,370.01
4	116.19	4	473.12	4	831.50	4	1,195.57	4	1,559.83	4	1,922.57	4	2,287.07	4	2,651.57	4	3,014.74	4	3,377.56
1/4	123.16	1/4	480.38	1/4	839.08	1/4	1,203.15	1/4	1,567.42	1/4	1,930.16	1/4	2,294.66	1/4	2,659.16	1/4	3,022.30	1/4	3,385.12
1/2	130.13	1/2	487.63	1/2	846.67	1/2	1,210.72	1/2	1,575.02	1/2	1,937.75	1/2	2,302.26	1/2	2,666.76	1/2	3,029.86	1/2	3,392.68
3/4	137.10	3/4	494.88	3/4	854.26	3/4	1,218.30	3/4	1,582.61	3/4	1,945.35	3/4	2,309.85	3/4	2,674.35	3/4	3,037.42	3/4	3,400.24
5	144.06	5	502.14	5	861.84	5	1,225.88	5	1,590.21	5	1,952.94	5	2,317.44	5	2,681.95	5	3,044.98	5	3,407.80
1/4	151.03	1/4	509.39	1/4	869.43	1/4	1,233.46	1/4	1,597.80	1/4	1,960.53	1/4	2,325.04	1/4	2,689.54	1/4	3,052.54	1/4	3,415.36
1/2	158.00	1/2	516.65	1/2	877.01	1/2	1,241.04	1/2	1,605.39	1/2	1,968.13	1/2	2,332.63	1/2	2,697.13	1/2	3,060.10	1/2	3,422.92
3/4	164.97	3/4	523.90	3/4	884.59	3/4	1,248.62	3/4	1,612.99	3/4	1,975.72	3/4	2,340.22	3/4	2,704.73	3/4	3,067.65	3/4	3,430.48
6	171.93	6	531.15	6	892.18	6	1,256.20	6	1,620.58	6	1,983.32	6	2,347.82	6	2,712.32	6	3,075.21	6	3,438.04
1/4	178.90	1/4	538.41	1/4	899.76	1/4	1,263.78	1/4	1,628.17	1/4	1,990.91	1/4	2,355.41	1/4	2,719.91	1/4	3,082.77	1/4	3,445.59
1/2	185.87	1/2	545.66	1/2	907.35	1/2	1,271.36	1/2	1,635.77	1/2	1,998.50	1/2	2,363.01	1/2	2,727.51	1/2	3,090.33	1/2	3,453.15
3/4	193.41	3/4	552.92	3/4	914.93	3/4	1,278.94	3/4	1,643.36	3/4	2,006.10	3/4	2,370.60	3/4	2,735.07	3/4	3,097.89	3/4	3,460.71
7	200.95	7	560.17	7	922.52	7	1,286.52	7	1,650.96	7	2,013.69	7	2,378.19	7	2,742.63	7	3,105.45	7	3,468.27
1/4	208.49	1/4	567.42	1/4	930.10	1/4	1,294.11	1/4	1,658.55	1/4	2,021.28	1/4	2,385.78	1/4	2,750.18	1/4	3,113.01	1/4	3,475.83
1/2	216.03	1/2	574.68	1/2	937.68	1/2	1,301.69	1/2	1,666.14	1/2	2,028.88	1/2	2,393.39	1/2	2,757.74	1/2	3,120.57	1/2	3,483.39
3/4	223.57	3/4	581.93	3/4	945.27	3/4	1,309.27	3/4	1,673.74	3/4	2,036.47	3/4	2,400.97	3/4	2,765.30	3/4	3,128.12	3/4	3,490.95
8	231.11	8	589.19	8	952.85	8	1,316.85	8	1,681.33	8	2,044.07	8	2,408.57	8	2,772.86	8	3,135.68	8	3,498.51
1/4	238.65	1/4	596.44	1/4	960.44	1/4	1,324.43	1/4	1,688.93	1/4	2,051.66	1/4	2,416.16	1/4	2,780.42	1/4	3,143.24	1/4	3,506.06
1/2	246.19	1/2	603.69	1/2	968.02	1/2	1,332.02	1/2	1,696.52	1/2	2,059.25	1/2	2,423.76	1/2	2,787.98	1/2	3,150.80	1/2	3,513.62
3/4	253.79	3/4	611.29	3/4	975.61	3/4	1,339.61	3/4	1,704.11	3/4	2,066.85	3/4	2,431.35	3/4	2,795.54	3/4	3,158.36	3/4	3,521.18
9	261.38	9	618.88	9	983.19	9	1,347.20	9	1,711.71	9	2,074.44	9	2,438.94	9	2,803.10	9	3,165.92	9	3,528.74
1/4	268.97	1/4	626.48	1/4	990.78	1/4	1,354.80	1/4	1,719.30	1/4	2,082.03	1/4	2,446.54	1/4	2,810.65	1/4	3,173.48	1/4	3,536.30
1/2	276.57	1/2	634.07	1/2	998.36	1/2	1,362.39	1/2	1,726.89	1/2	2,089.63	1/2	2,454.13	1/2	2,818.21	1/2	3,181.04	1/2	3,543.86
3/4	284.16	3/4	641.66	3/4	1,005.95	3/4	1,369.99	3/4	1,734.46	3/4	2,097.22	3/4	2,461.72	3/4	2,825.77	3/4	3,188.59	3/4	3,551.42
10	291.76	10	649.26	10	1,013.54	10	1,377.58	10	1,742.03	10	2,104.82	10	2,469.32	10	2,833.33	10	3,196.15	10	3,558.98
1/4	299.35	1/4	656.85	1/4	1,021.13	1/4	1,385.17	1/4	1,749.60	1/4	2,112.41	1/4	2,476.91	1/4	2,840.89	1/4	3,203.71	1/4	3,566.53
1/2	306.95	1/2	664.45	1/2	1,028.71	1/2	1,392.77	1/2	1,757.18	1/2	2,120.00	1/2	2,484.51	1/2	2,848.45	1/2	3,211.27	1/2	3,574.09
3/4	314.54	3/4	672.04	3/4	1,036.30	3/4	1,400.36	3/4	1,764.60	3/4	2,127.60	3/4	2,492.10	3/4	2,856.01	3/4	3,218.83	3/4	3,581.65
11	322.13	11	679.64	11	1,043.89	11	1,407.95	11	1,772.02	11	2,135.19	11	2,499.69	11	2,863.57	11	3,226.39	11	3,589.21
1/4	329.73	1/4	687.23	1/4	1,051.48	1/4	1,415.55	1/4	1,779.44	1/4	2,142.79	1/4	2,507.29	1/4	2,871.13	1/4	3,233.95	1/4	3,596.77
1/2	337.32	1/2	694.82	1/2	1,059.07	1/2	1,423.14	1/2	1,786.86	1/2	2,150.38	1/2	2,514.88	1/2	2,878.68	1/2	3,241.51	1/2	3,604.33
3/4	344.92	3/4	702.42	3/4	1,066.65	3/4	1,430.74	3/4	1,794.28	3/4	2,157.97	3/4	2,522.48	3/4	2,886.24	3/4	3,249.07	3/4	3,611.89

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 11'- 0" OFF CENTERLINE AND 58'- 0" FORWARD OF AFT BULKHEAD.
3. NO TRIM CORRECTION REQUIRED DUE TO GAUGE POINT LOCATED NEAR GEOMETRIC CENTER OF TANK.
4. TABLE EXTENDS TO UNDERSIDE OF DECK AT GAUGE POINT.

DATE STRAPPED: 2/9/06 BY: CA & DR
DATE COMPUTED: 2/21/06 BY: DAR
DATE ISSUED: 2/22/06



Paul A. Ben



BARGE "RBT 312"

HULL NO. 4509

3 STBD INNAGE TABLE

GAUGE HEIGHT: 16'-5 1/2" TO TOP LIP OF GAUGE HATCH, OPPOSITE HINGE, LOCATED ____ IN FROM TANK SHELL.

IN	10. FT.	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.
0	3,619.45	0	3,933.05	0	4,072.30	0	4,210.29	0	4,348.28	0		0		0		0		0	
1/4	3,627.01	1/4	3,936.28	1/4	4,075.18	1/4	4,213.17	1/4	4,351.16	1/4		1/4		1/4		1/4		1/4	
1/2	3,634.56	1/2	3,939.50	1/2	4,078.05	1/2	4,216.04	1/2	4,354.03	1/2		1/2		1/2		1/2		1/2	
3/4	3,642.07	3/4	3,942.40	3/4	4,080.93	3/4	4,218.92	3/4	4,356.91	3/4		3/4		3/4		3/4		3/4	
1	3,649.57	1	3,945.29	1	4,083.80	1	4,221.79	1	4,359.78	1		1		1		1		1	
1/4	3,657.07	1/4	3,948.18	1/4	4,086.68	1/4	4,224.67	1/4	4,362.66	1/4		1/4		1/4		1/4		1/4	
1/2	3,664.58	1/2	3,951.07	1/2	4,089.55	1/2	4,227.54	1/2	4,365.53	1/2		1/2		1/2		1/2		1/2	
3/4	3,672.08	3/4	3,953.97	3/4	4,092.43	3/4	4,230.42	3/4	4,368.41	3/4		3/4		3/4		3/4		3/4	
2	3,679.58	2	3,956.86	2	4,095.30	2	4,233.29	2	4,371.28	2		2		2		2		2	
1/4	3,687.08	1/4	3,959.75	1/4	4,098.18	1/4	4,236.17	1/4	4,374.16	1/4		1/4		1/4		1/4		1/4	
1/2	3,694.59	1/2	3,962.64	1/2	4,101.05	1/2	4,239.04	1/2	4,377.03	1/2		1/2		1/2		1/2		1/2	
3/4	3,702.09	3/4	3,965.53	3/4	4,103.93	3/4	4,241.92	3/4	4,379.87	3/4		3/4		3/4		3/4		3/4	
3	3,709.59	3	3,968.43	3	4,106.80	3	4,244.79	3	4,382.71	3		3		3		3		3	
1/4	3,717.09	1/4	3,971.32	1/4	4,109.67	1/4	4,247.67	1/4	4,385.55	1/4		1/4		1/4		1/4		1/4	
1/2	3,724.60	1/2	3,974.21	1/2	4,112.55	1/2	4,250.54	1/2	4,388.39	1/2		1/2		1/2		1/2		1/2	
3/4	3,732.10	3/4	3,977.10	3/4	4,115.42	3/4	4,253.41	3/4	4,391.23	3/4		3/4		3/4		3/4		3/4	
4	3,739.60	4	3,980.00	4	4,118.30	4	4,256.29	4	4,394.07	4		4		4		4		4	
1/4	3,747.11	1/4	3,982.89	1/4	4,121.17	1/4	4,259.16	1/4	4,396.91	1/4		1/4		1/4		1/4		1/4	
1/2	3,754.61	1/2	3,985.78	1/2	4,124.05	1/2	4,262.04	1/2	4,399.75	1/2		1/2		1/2		1/2		1/2	
3/4	3,762.11	3/4	3,988.67	3/4	4,126.92	3/4	4,264.91	3/4	4,402.59	3/4		3/4		3/4		3/4		3/4	
5	3,769.61	5	3,991.56	5	4,129.80	5	4,267.79	5	4,405.44	5		5		5		5		5	
1/4	3,777.12	1/4	3,994.46	1/4	4,132.67	1/4	4,270.66	1/4	4,408.28	1/4		1/4		1/4		1/4		1/4	
1/2	3,784.62	1/2	3,997.35	1/2	4,135.55	1/2	4,273.54	1/2	4,411.12	1/2		1/2		1/2		1/2		1/2	
3/4	3,792.12	3/4	4,000.24	3/4	4,138.42	3/4	4,276.41	3/4	4,413.96	3/4		3/4		3/4		3/4		3/4	
6	3,799.63	6	4,003.13	6	4,141.30	6	4,279.29	6	4,416.80	6		6		6		6		6	
1/4	3,807.13	1/4	4,006.03	1/4	4,144.17	1/4	4,282.16	1/4	4,419.64	1/4		1/4		1/4		1/4		1/4	
1/2	3,814.63	1/2	4,008.92	1/2	4,147.05	1/2	4,285.04	1/2	4,422.48	1/2		1/2		1/2		1/2		1/2	
3/4	3,821.78	3/4	4,011.81	3/4	4,149.92	3/4	4,287.91	3/4	4,425.32	3/4		3/4		3/4		3/4		3/4	
7	3,828.92	7	4,014.70	7	4,152.80	7	4,290.79	7	4,428.16	7		7		7		7		7	
1/4	3,836.07	1/4	4,017.59	1/4	4,155.67	1/4	4,293.66	1/4	4,431.00	1/4		1/4		1/4		1/4		1/4	
1/2	3,843.21	1/2	4,020.49	1/2	4,158.55	1/2	4,296.54	1/2	4,433.84	1/2		1/2		1/2		1/2		1/2	
3/4	3,849.58	3/4	4,023.38	3/4	4,161.42	3/4	4,299.41	3/4	4,436.68	3/4		3/4		3/4		3/4		3/4	
8	3,855.94	8	4,026.27	8	4,164.30	8	4,302.29	8	4,439.52	8		8		8		8		8	
1/4	3,862.30	1/4	4,029.16	1/4	4,167.17	1/4	4,305.16	1/4	4,442.36	1/4		1/4		1/4		1/4		1/4	
1/2	3,868.66	1/2	4,032.06	1/2	4,170.05	1/2	4,308.04	1/2	4,445.20	1/2		1/2		1/2		1/2		1/2	
3/4	3,874.24	3/4	4,034.93	3/4	4,172.92	3/4	4,310.91	3/4	4,447.80	3/4		3/4		3/4		3/4		3/4	
9	3,879.82	9	4,037.80	9	4,175.80	9	4,313.79	9	4,450.40	9		9		9		9		9	
1/4	3,885.40	1/4	4,040.68	1/4	4,178.67	1/4	4,316.66	1/4	4,453.00	1/4		1/4		1/4		1/4		1/4	
1/2	3,890.98	1/2	4,043.55	1/2	4,181.54	1/2	4,319.54	1/2	4,455.60	1/2		1/2		1/2		1/2		1/2	
3/4	3,895.77	3/4	4,046.43	3/4	4,184.42	3/4	4,322.41	3/4	4,457.72	3/4		3/4		3/4		3/4		3/4	
10	3,900.57	10	4,049.30	10	4,187.29	10	4,325.28	10	4,459.84	10		10		10		10		10	
1/4	3,905.36	1/4	4,052.18	1/4	4,190.17	1/4	4,328.16	1/4	4,461.95	1/4		1/4		1/4		1/4		1/4	
1/2	3,910.16	1/2	4,055.05	1/2	4,193.04	1/2	4,331.03	1/2	4,464.07	1/2		1/2		1/2		1/2		1/2	
3/4	3,914.27	3/4	4,057.93	3/4	4,195.92	3/4	4,333.91	3/4	4,465.71	3/4		3/4		3/4		3/4		3/4	
11	3,918.38	11	4,060.80	11	4,198.79	11	4,336.78	11	4,467.34	11		11		11		11		11	
1/4	3,922.49	1/4	4,063.68	1/4	4,201.67	1/4	4,339.66	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,926.60	1/2	4,066.55	1/2	4,204.54	1/2	4,342.53	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,929.82	3/4	4,069.43	3/4	4,207.42	3/4	4,345.41	3/4		3/4		3/4		3/4		3/4		3/4	

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

CHART IS CERTIFIED FOR THIS TANK ONLY.

DATE STRAPPED: 2/9/06 BY: CA & DR
DATE COMPUTED: 2/21/06 BY: DAR
DATE ISSUED: 2/22/06



Paul A. Brown