



# BARGE "DBL 702"

PORT  
HORIZONTAL

INNAGE TABLE  
BERGAN GAUGE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

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	0.12	0	208.04	0	580.67	0	1,050.33	0	1,588.80	0	2,177.98	0	2,803.95	0	3,455.03	0	4,120.76	0	4,791.31
1/4	1.39	1/4	214.58	1/4	589.65	1/4	1,060.96	1/4	1,600.65	1/4	2,190.71	1/4	2,817.31	1/4	3,468.80	1/4	4,134.72	1/4	4,805.25
1/2	2.65	1/2	221.12	1/2	598.64	1/2	1,071.59	1/2	1,612.49	1/2	2,203.45	1/2	2,830.68	1/2	3,482.56	1/2	4,148.67	1/2	4,819.20
3/4	3.92	3/4	227.66	3/4	607.62	3/4	1,082.23	3/4	1,624.33	3/4	2,216.18	3/4	2,844.04	3/4	3,496.32	3/4	4,162.63	3/4	4,833.15
1	5.18	1	234.20	1	616.60	1	1,092.86	1	1,636.18	1	2,228.91	1	2,857.40	1	3,510.09	1	4,176.59	1	4,847.10
1/4	7.50	1/4	240.98	1/4	625.75	1/4	1,103.61	1/4	1,648.11	1/4	2,241.71	1/4	2,870.80	1/4	3,523.88	1/4	4,190.55	1/4	4,861.04
1/2	9.81	1/2	247.77	1/2	634.89	1/2	1,114.36	1/2	1,660.03	1/2	2,254.50	1/2	2,884.21	1/2	3,537.66	1/2	4,204.52	1/2	4,874.98
3/4	12.12	3/4	254.55	3/4	644.03	3/4	1,125.11	3/4	1,671.96	3/4	2,267.29	3/4	2,897.61	3/4	3,551.45	3/4	4,218.48	3/4	4,888.92
2	14.44	2	261.34	2	653.18	2	1,135.86	2	1,683.89	2	2,280.09	2	2,911.02	2	3,565.24	2	4,232.44	2	4,902.86
1/4	17.43	1/4	268.38	1/4	662.48	1/4	1,146.72	1/4	1,695.90	1/4	2,292.94	1/4	2,924.46	1/4	3,579.05	1/4	4,246.41	1/4	4,916.78
1/2	20.42	1/2	275.42	1/2	671.78	1/2	1,157.58	1/2	1,707.92	1/2	2,305.80	1/2	2,937.90	1/2	3,592.86	1/2	4,260.38	1/2	4,930.71
3/4	23.41	3/4	282.47	3/4	681.07	3/4	1,168.44	3/4	1,719.93	3/4	2,318.65	3/4	2,951.35	3/4	3,606.67	3/4	4,274.35	3/4	4,944.64
3	26.41	3	289.51	3	690.37	3	1,179.30	3	1,731.94	3	2,331.51	3	2,964.79	3	3,620.48	3	4,288.32	3	4,958.57
1/4	29.95	1/4	296.80	1/4	699.82	1/4	1,190.27	1/4	1,744.03	1/4	2,344.42	1/4	2,978.27	1/4	3,634.31	1/4	4,302.29	1/4	4,972.48
1/2	33.49	1/2	304.10	1/2	709.27	1/2	1,201.25	1/2	1,756.12	1/2	2,357.33	1/2	2,991.76	1/2	3,648.14	1/2	4,316.27	1/2	4,986.40
3/4	37.03	3/4	311.39	3/4	718.72	3/4	1,212.22	3/4	1,768.22	3/4	2,370.25	3/4	3,005.24	3/4	3,661.98	3/4	4,330.24	3/4	5,000.31
4	40.57	4	318.69	4	728.17	4	1,223.19	4	1,780.31	4	2,383.16	4	3,018.72	4	3,675.81	4	4,344.22	4	5,014.23
1/4	44.58	1/4	326.20	1/4	737.76	1/4	1,234.27	1/4	1,792.48	1/4	2,396.13	1/4	3,032.24	1/4	3,689.66	1/4	4,358.19	1/4	5,028.13
1/2	48.59	1/2	333.70	1/2	747.36	1/2	1,245.34	1/2	1,804.65	1/2	2,409.10	1/2	3,045.76	1/2	3,703.51	1/2	4,372.17	1/2	5,042.03
3/4	52.60	3/4	341.21	3/4	756.95	3/4	1,256.42	3/4	1,816.83	3/4	2,422.07	3/4	3,059.28	3/4	3,717.36	3/4	4,386.15	3/4	5,055.93
5	56.61	5	348.72	5	766.55	5	1,267.50	5	1,829.00	5	2,435.04	5	3,072.80	5	3,731.21	5	4,400.12	5	5,069.83
1/4	61.03	1/4	356.44	1/4	776.29	1/4	1,278.68	1/4	1,841.25	1/4	2,448.06	1/4	3,086.36	1/4	3,745.08	1/4	4,414.10	1/4	5,083.72
1/2	65.46	1/2	364.16	1/2	786.02	1/2	1,289.86	1/2	1,853.49	1/2	2,461.09	1/2	3,099.92	1/2	3,758.95	1/2	4,428.08	1/2	5,097.61
3/4	69.89	3/4	371.87	3/4	795.76	3/4	1,301.05	3/4	1,865.74	3/4	2,474.11	3/4	3,113.47	3/4	3,772.82	3/4	4,442.05	3/4	5,111.49
6	74.31	6	379.59	6	805.50	6	1,312.23	6	1,877.99	6	2,487.13	6	3,127.03	6	3,786.69	6	4,456.03	6	5,125.38
1/4	79.12	1/4	387.51	1/4	815.37	1/4	1,323.51	1/4	1,890.32	1/4	2,500.21	1/4	3,140.62	1/4	3,800.57	1/4	4,470.01	1/4	5,139.25
1/2	83.92	1/2	395.42	1/2	825.25	1/2	1,334.80	1/2	1,902.64	1/2	2,513.29	1/2	3,154.21	1/2	3,814.46	1/2	4,483.99	1/2	5,153.12
3/4	88.73	3/4	403.34	3/4	835.12	3/4	1,346.08	3/4	1,914.96	3/4	2,526.37	3/4	3,167.80	3/4	3,828.35	3/4	4,497.97	3/4	5,166.98
7	93.54	7	411.26	7	845.00	7	1,357.37	7	1,927.29	7	2,539.44	7	3,181.39	7	3,842.23	7	4,511.94	7	5,180.85
1/4	98.69	1/4	419.37	1/4	855.01	1/4	1,368.75	1/4	1,939.68	1/4	2,552.57	1/4	3,195.01	1/4	3,856.13	1/4	4,525.92	1/4	5,194.70
1/2	103.84	1/2	427.48	1/2	865.02	1/2	1,380.13	1/2	1,952.08	1/2	2,565.70	1/2	3,208.63	1/2	3,870.03	1/2	4,539.90	1/2	5,208.56
3/4	109.00	3/4	435.58	3/4	875.03	3/4	1,391.52	3/4	1,964.48	3/4	2,578.83	3/4	3,222.26	3/4	3,883.94	3/4	4,553.87	3/4	5,222.41
8	114.15	8	443.69	8	885.04	8	1,402.90	8	1,976.87	8	2,591.96	8	3,235.88	8	3,897.84	8	4,567.85	8	5,236.26
1/4	119.60	1/4	451.99	1/4	895.18	1/4	1,414.38	1/4	1,989.34	1/4	2,605.14	1/4	3,249.53	1/4	3,911.75	1/4	4,581.82	1/4	5,250.09
1/2	125.05	1/2	460.29	1/2	905.33	1/2	1,425.86	1/2	2,001.81	1/2	2,618.32	1/2	3,263.19	1/2	3,925.67	1/2	4,595.80	1/2	5,263.92
3/4	130.50	3/4	468.58	3/4	915.47	3/4	1,437.34	3/4	2,014.27	3/4	2,631.50	3/4	3,276.84	3/4	3,939.58	3/4	4,609.77	3/4	5,277.75
9	135.95	9	476.88	9	925.61	9	1,448.82	9	2,026.74	9	2,644.67	9	3,290.49	9	3,953.50	9	4,623.74	9	5,291.58
1/4	141.68	1/4	485.35	1/4	935.88	1/4	1,460.39	1/4	2,039.28	1/4	2,657.90	1/4	3,304.18	1/4	3,967.43	1/4	4,637.71	1/4	5,305.39
1/2	147.41	1/2	493.83	1/2	946.15	1/2	1,471.97	1/2	2,051.81	1/2	2,671.13	1/2	3,317.86	1/2	3,981.35	1/2	4,651.68	1/2	5,319.20
3/4	153.13	3/4	502.31	3/4	956.42	3/4	1,483.54	3/4	2,064.35	3/4	2,684.36	3/4	3,331.55	3/4	3,995.28	3/4	4,665.65	3/4	5,333.02
10	158.86	10	510.78	10	966.69	10	1,495.12	10	2,076.89	10	2,697.58	10	3,345.23	10	4,009.21	10	4,679.62	10	5,346.83
1/4	164.87	1/4	519.43	1/4	977.08	1/4	1,506.78	1/4	2,089.49	1/4	2,710.86	1/4	3,358.94	1/4	4,023.15	1/4	4,693.59	1/4	5,360.61
1/2	170.89	1/2	528.08	1/2	987.48	1/2	1,518.45	1/2	2,102.10	1/2	2,724.13	1/2	3,372.65	1/2	4,037.09	1/2	4,707.55	1/2	5,374.40
3/4	176.90	3/4	536.74	3/4	997.87	3/4	1,530.11	3/4	2,114.70	3/4	2,737.40	3/4	3,386.36	3/4	4,051.03	3/4	4,721.51	3/4	5,388.19
11	182.91	11	545.39	11	1,008.26	11	1,541.78	11	2,127.30	11	2,750.68	11	3,400.08	11	4,064.97	11	4,735.48	11	5,401.98
1/4	189.20	1/4	554.21	1/4	1,018.78	1/4	1,553.54	1/4	2,139.97	1/4	2,764.00	1/4	3,413.82	1/4	4,078.91	1/4	4,749.43	1/4	5,415.74
1/2	195.48	1/2	563.03	1/2	1,029.29	1/2	1,565.29	1/2	2,152.64	1/2	2,777.31	1/2	3,427.55	1/2	4,092.86	1/2	4,763.39	1/2	5,429.51
3/4	201.76	3/4	571.85	3/4	1,039.81	3/4	1,577.05	3/4	2,165.31	3/4	2,790.63	3/4	3,441.29	3/4	4,106.81	3/4	4,777.35	3/4	5,443.27

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.2E.  
CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.  
CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.  
CAPACITY TABLE ONLY APPLIES TO INNAGE GAUGES.

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