



BARGE CBC 406

ULLAGE TRIM TABLE

	1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.	
	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>
1 PORT	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-1/8	00-1/8	- 00-1/8	00-1/8	- 00-1/8	00-1/8
1 STBD	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-1/8	00-1/8	- 00-1/8	00-1/8	- 00-1/8	00-1/8
2 PORT	- 00-1/8	00-1/8	- 00-1/4	00-1/4	- 00-3/8	00-3/8	- 00-1/2	00-1/2	- 00-5/8	00-5/8	- 00-3/4	00-3/4
2 STBD	- 00-1/8	00-1/8	- 00-1/4	00-1/4	- 00-3/8	00-3/8	- 00-1/2	00-1/2	- 00-5/8	00-5/8	- 00-3/4	00-3/4
3 PORT	00-1/8	- 00-1/8	00-1/8	- 00-1/8	00-1/4	- 00-1/4	00-1/4	- 00-1/4	00-3/8	- 00-3/8	00-3/8	- 00-3/8
3 STBD	00-1/8	- 00-1/8	00-1/8	- 00-1/8	00-1/4	- 00-1/4	00-1/4	- 00-1/4	00-3/8	- 00-3/8	00-3/8	- 00-3/8

(ALL MEASUREMENTS ABOVE ARE IN INCHES)

EXAMPLE FOR ABOVE TRIM CORRECTIONS:

FWD. DRAFT = 2'-00"
 AFT DRAFT = 4'-00"
 DIFF. = 2'-00" (DOWN BY STERN)

THE CORRECTION FOR 2'-00" TRIM DOWN BY STERN FOR 2 PORT IS 00-1/4"
 FOR A MEASURED ULLAGE GAUGE OF 4'-00" ON 2 PORT, THE TRIM CORRECTED ULLAGE IS 4'-00 1/4"

LENGTH BETWEEN DRAFT MARKS: 192'-00"

November 8, 2007

PRECISION MEASUREMENT
 & ANALYSIS, INC.
 P.O. Box 2092
 Pearland, Texas 77588

<http://www.pmacorp.net>



BARGE CBC 406

1 PORT ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-02 1/8"

CAPACITIES GIVEN IN WHOLE BARRELS OF 42 U.S. GALLONS																			
N	0 FT.	N	1 FT.	N	2 FT.	N	3 FT.	N	4 FT.	N	5 FT.	N	6 FT.	N	7 FT.	N	8 FT.	N	9 FT.
0	0	0	0	0	0	3,522.56	0	3,233.92	0	2,944.29	0	2,653.91	0	2,363.41	0	2,072.92	0	1,782.42	
1/4	1/4	1/4	1/4	1/4	1/4	3,516.55	1/4	3,227.91	1/4	2,938.24	1/4	2,647.86	1/4	2,357.36	1/4	2,066.87	1/4	1,776.37	
1/2	1/2	1/2	1/2	1/2	1/2	3,510.54	1/2	3,221.89	1/2	2,932.19	1/2	2,641.81	1/2	2,351.31	1/2	2,060.82	1/2	1,770.32	
3/4	3/4	3/4	3/4	3/4	3/4	3,504.52	3/4	3,215.88	3/4	2,926.14	3/4	2,635.75	3/4	2,345.28	3/4	2,054.76	3/4	1,764.26	
1	1	1	1	1	1	3,498.51	1	3,209.86	1	2,920.09	1	2,629.70	1	2,339.21	1	2,048.71	1	1,758.21	
1/4	1/4	1/4	1/4	1/4	1/4	3,492.50	1/4	3,203.85	1/4	2,914.04	1/4	2,623.65	1/4	2,333.18	1/4	2,042.66	1/4	1,752.18	
1/2	1/2	1/2	1/2	1/2	1/2	3,486.48	1/2	3,197.84	1/2	2,907.99	1/2	2,617.60	1/2	2,327.11	1/2	2,036.61	1/2	1,746.11	
3/4	3/4	3/4	3/4	3/4	3/4	3,480.47	3/4	3,191.82	3/4	2,901.94	3/4	2,611.54	3/4	2,321.05	3/4	2,030.55	3/4	1,740.06	
2	2	2	2	2	2	3,474.45	2	3,185.81	2	2,895.89	2	2,605.49	2	2,315.00	2	2,024.50	2	1,734.01	
1/4	1/4	1/4	1/4	1/4	1/4	3,468.44	1/4	3,179.80	1/4	2,889.84	1/4	2,599.44	1/4	2,308.95	1/4	2,018.45	1/4	1,727.96	
1/2	1/2	1/2	1/2	1/2	1/2	3,462.43	1/2	3,173.79	1/2	2,883.79	1/2	2,593.39	1/2	2,302.90	1/2	2,012.40	1/2	1,721.91	
3/4	3/4	3/4	3/4	3/4	3/4	3,456.41	3/4	3,167.77	3/4	2,877.73	3/4	2,587.34	3/4	2,296.84	3/4	2,006.34	3/4	1,715.85	
3	3	3	3	3	3	3,450.40	3	3,161.76	3	2,871.68	3	2,581.29	3	2,290.79	3	2,000.29	3	1,709.80	
1/4	1/4	1/4	1/4	1/4	1/4	3,444.39	1/4	3,155.75	1/4	2,865.63	1/4	2,575.24	1/4	2,284.74	1/4	1,994.24	1/4	1,703.75	
1/2	1/2	1/2	1/2	1/2	1/2	3,438.38	1/2	3,149.73	1/2	2,859.58	1/2	2,569.19	1/2	2,278.69	1/2	1,988.19	1/2	1,697.70	
3/4	3/4	3/4	3/4	3/4	3/4	3,432.36	3/4	3,143.72	3/4	2,853.53	3/4	2,563.13	3/4	2,272.63	3/4	1,982.14	3/4	1,691.64	
4	4	4	4	4	4	3,426.35	4	3,137.70	4	2,847.48	4	2,557.08	4	2,266.58	4	1,976.09	4	1,685.59	
1/4	1/4	1/4	1/4	1/4	1/4	3,420.34	1/4	3,131.69	1/4	2,841.42	1/4	2,551.03	1/4	2,260.53	1/4	1,970.04	1/4	1,679.54	
1/2	1/2	1/2	1/2	1/2	1/2	3,414.32	1/2	3,125.68	1/2	2,835.37	1/2	2,544.98	1/2	2,254.48	1/2	1,963.99	1/2	1,673.49	
3/4	3/4	3/4	3/4	3/4	3/4	3,408.31	3/4	3,119.66	3/4	2,829.31	3/4	2,538.92	3/4	2,248.42	3/4	1,957.93	3/4	1,667.43	
5	5	5	5	5	5	3,402.29	5	3,113.65	5	2,823.25	5	2,532.87	5	2,242.37	5	1,951.88	5	1,661.38	
1/4	1/4	1/4	1/4	1/4	1/4	3,396.28	1/4	3,107.61	1/4	2,817.21	1/4	2,526.82	1/4	2,236.32	1/4	1,945.83	1/4	1,655.33	
1/2	1/2	1/2	1/2	1/2	1/2	3,390.27	1/2	3,101.58	1/2	2,811.17	1/2	2,520.77	1/2	2,230.27	1/2	1,939.78	1/2	1,649.28	
3/4	3/4	3/4	3/4	3/4	3/4	3,384.25	3/4	3,095.54	3/4	2,805.12	3/4	2,514.71	3/4	2,224.22	3/4	1,933.72	3/4	1,643.22	
6	6	6	6	6	6	3,378.24	6	3,089.50	6	2,799.08	6	2,508.68	6	2,218.17	6	1,927.67	6	1,637.17	
1/4	1/4	1/4	1/4	1/4	1/4	3,372.23	1/4	3,083.45	1/4	2,793.03	1/4	2,502.61	1/4	2,212.12	1/4	1,921.62	1/4	1,631.12	
1/2	1/2	1/2	1/2	1/2	1/2	3,366.22	1/2	3,077.40	1/2	2,786.98	1/2	2,496.56	1/2	2,206.07	1/2	1,915.57	1/2	1,625.07	
3/4	3/4	3/4	3/4	3/4	3/4	3,360.20	3/4	3,071.35	3/4	2,780.92	3/4	2,490.50	3/4	2,200.01	3/4	1,909.51	3/4	1,619.02	
7	7	7	7	7	7	3,354.19	7	3,065.30	7	2,774.87	7	2,484.45	7	2,193.96	7	1,903.46	7	1,612.97	
1/4	1/4	1/4	1/4	1/4	1/4	3,348.18	1/4	3,059.25	1/4	2,768.82	1/4	2,478.40	1/4	2,187.91	1/4	1,897.41	1/4	1,606.92	
1/2	1/2	1/2	1/2	1/2	1/2	3,342.17	1/2	3,053.20	1/2	2,762.77	1/2	2,472.35	1/2	2,181.86	1/2	1,891.36	1/2	1,600.87	
3/4	3/4	3/4	3/4	3/4	3/4	3,336.15	3/4	3,047.15	3/4	2,756.72	3/4	2,466.30	3/4	2,175.80	3/4	1,885.30	3/4	1,594.81	
8	8	8	8	8	8	3,330.13	8	3,041.10	8	2,750.67	8	2,460.25	8	2,169.75	8	1,879.25	8	1,588.76	
1/4	1/4	1/4	1/4	1/4	1/4	3,324.12	1/4	3,035.05	1/4	2,744.62	1/4	2,454.20	1/4	2,163.70	1/4	1,873.20	1/4	1,582.71	
1/2	1/2	1/2	1/2	1/2	1/2	3,318.11	1/2	3,029.00	1/2	2,738.57	1/2	2,448.15	1/2	2,157.65	1/2	1,867.15	1/2	1,576.66	
3/4	3/4	3/4	3/4	3/4	3/4	3,312.09	3/4	3,022.95	3/4	2,732.52	3/4	2,442.09	3/4	2,151.59	3/4	1,861.10	3/4	1,570.60	
9	9	9	9	9	9	3,306.08	9	3,016.90	9	2,726.47	9	2,436.04	9	2,145.54	9	1,855.05	9	1,564.55	
1/4	1/4	1/4	1/4	1/4	1/4	3,300.07	1/4	3,010.82	1/4	2,720.42	1/4	2,429.99	1/4	2,139.49	1/4	1,849.00	1/4	1,558.50	
1/2	1/2	1/2	1/2	1/2	1/2	3,294.05	1/2	3,004.75	1/2	2,714.37	1/2	2,423.94	1/2	2,133.44	1/2	1,842.95	1/2	1,552.45	
3/4	3/4	3/4	3/4	3/4	3/4	3,288.04	3/4	2,998.67	3/4	2,708.32	3/4	2,417.88	3/4	2,127.38	3/4	1,836.89	3/4	1,546.39	
10	10	10	10	10	10	3,282.02	10	2,992.59	10	2,702.27	10	2,411.83	10	2,121.33	10	1,830.84	10	1,540.34	
1/4	1/4	1/4	1/4	1/4	1/4	3,276.01	1/4	2,986.57	1/4	2,696.22	1/4	2,405.78	1/4	2,115.28	1/4	1,824.79	1/4	1,534.29	
1/2	1/2	1/2	1/2	1/2	1/2	3,270.00	1/2	2,980.54	1/2	2,690.17	1/2	2,399.73	1/2	2,109.23	1/2	1,818.74	1/2	1,528.24	
3/4	3/4	3/4	3/4	3/4	3/4	3,263.98	3/4	2,974.52	3/4	2,684.11	3/4	2,393.67	3/4	2,103.18	3/4	1,812.68	3/4	1,522.18	
11	11	11	11	11	11	3,257.97	11	2,968.49	11	2,678.06	11	2,387.62	11	2,097.13	11	1,806.63	11	1,516.13	
1/4	1/4	1/4	1/4	1/4	1/4	3,251.96	1/4	2,962.44	1/4	2,672.02	1/4	2,381.57	1/4	2,091.08	1/4	1,800.58	1/4	1,510.08	
1/2	1/2	1/2	1/2	1/2	1/2	3,245.95	1/2	2,956.39	1/2	2,665.99	1/2	2,375.52	1/2	2,085.03	1/2	1,794.53	1/2	1,504.03	
3/4	3/4	3/4	3/4	3/4	3/4	3,239.93	3/4	2,950.34	3/4	2,659.95	3/4	2,369.46	3/4	2,078.97	3/4	1,788.47	3/4	1,497.98	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.
CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.
CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN WITH "HERMETIC" CLOSED GAUGING DEVICE.
GAUGE POINT: (HERMETIC) LOCATED 12'-00" OFF CENTERLINE AND 34'-00" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT
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BARGE CBC 406

1 PORT ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-02 1/8"

N	10 FT.	N	11 FT.	N	12 FT.	N	13 FT.	N	14 FT.	N	15 FT.	N	16 FT.	N	17 FT.	N	18 FT.	N	19 FT.
0	1,491.93	0	1,201.43	0	910.93	0	620.47	0	330.40	0	50.67	0		0		0		0	
1/4	1,485.88	1/4	1,195.38	1/4	904.88	1/4	614.43	1/4	324.35	1/4	45.74	1/4		1/4		1/4		1/4	
1/2	1,479.83	1/2	1,189.33	1/2	898.83	1/2	608.39	1/2	318.30	1/2	40.80	1/2		1/2		1/2		1/2	
3/4	1,473.77	3/4	1,183.27	3/4	892.78	3/4	602.35	3/4	312.24	3/4	35.87	3/4		3/4		3/4		3/4	
1	1,467.72	1	1,177.22	1	886.73	1	596.31	1	306.19	1	30.93	1		1		1		1	
1 1/4	1,461.67	1 1/4	1,171.17	1 1/4	880.68	1 1/4	590.27	1 1/4	300.14	1 1/4	27.12	1 1/4		1 1/4		1 1/4		1 1/4	
1 1/2	1,455.62	1 1/2	1,165.12	1 1/2	874.63	1 1/2	584.23	1 1/2	294.09	1 1/2	23.31	1 1/2		1 1/2		1 1/2		1 1/2	
3 1/4	1,449.56	3 1/4	1,159.06	3 1/4	868.57	3 1/4	578.18	3 1/4	288.04	3 1/4	19.49	3 1/4		3 1/4		3 1/4		3 1/4	
2	1,443.51	2	1,153.01	2	862.52	2	572.14	2	281.99	2 1/8	15.68	2		2		2		2	
1 3/4	1,437.46	1 3/4	1,146.96	1 3/4	856.47	1 3/4	566.10	1 3/4	275.94	1 3/4		1 3/4		1 3/4		1 3/4		1 3/4	
1 1/2	1,431.41	1 1/2	1,140.91	1 1/2	850.42	1 1/2	560.06	1 1/2	269.90	1 1/2		1 1/2		1 1/2		1 1/2		1 1/2	
3 1/4	1,425.35	3 1/4	1,134.86	3 1/4	844.36	3 1/4	554.02	3 1/4	263.85	3 1/4		3 1/4		3 1/4		3 1/4		3 1/4	
3	1,419.30	3	1,128.81	3	838.31	3	547.98	3	257.80	3		3		3		3		3	
1 1/4	1,413.25	1 1/4	1,122.76	1 1/4	832.26	1 1/4	541.94	1 1/4	251.77	1 1/4		1 1/4		1 1/4		1 1/4		1 1/4	
1 1/2	1,407.20	1 1/2	1,116.71	1 1/2	826.21	1 1/2	535.90	1 1/2	245.74	1 1/2		1 1/2		1 1/2		1 1/2		1 1/2	
3 1/4	1,401.14	3 1/4	1,110.65	3 1/4	820.15	3 1/4	529.86	3 1/4	239.71	3 1/4		3 1/4		3 1/4		3 1/4		3 1/4	
4	1,395.09	4	1,104.60	4	814.10	4	523.82	4	233.68	4		4		4		4		4	
1 3/4	1,389.04	1 3/4	1,098.55	1 3/4	808.05	1 3/4	517.78	1 3/4	227.69	1 3/4		1 3/4		1 3/4		1 3/4		1 3/4	
1 1/2	1,382.99	1 1/2	1,092.50	1 1/2	802.00	1 1/2	511.74	1 1/2	221.70	1 1/2		1 1/2		1 1/2		1 1/2		1 1/2	
3 1/4	1,376.94	3 1/4	1,086.44	3 1/4	795.94	3 1/4	505.70	3 1/4	215.70	3 1/4		3 1/4		3 1/4		3 1/4		3 1/4	
5	1,370.89	5	1,080.39	5	789.89	5	499.66	5	209.71	5		5		5		5		5	
1 1/4	1,364.84	1 1/4	1,074.34	1 1/4	783.84	1 1/4	493.62	1 1/4	203.77	1 1/4		1 1/4		1 1/4		1 1/4		1 1/4	
1 1/2	1,358.79	1 1/2	1,068.29	1 1/2	777.79	1 1/2	487.58	1 1/2	197.84	1 1/2		1 1/2		1 1/2		1 1/2		1 1/2	
3 1/4	1,352.73	3 1/4	1,062.23	3 1/4	771.74	3 1/4	481.53	3 1/4	191.90	3 1/4		3 1/4		3 1/4		3 1/4		3 1/4	
6	1,346.68	6	1,056.18	6	765.69	6	475.49	6	185.96	6		6		6		6		6	
1 3/4	1,340.63	1 3/4	1,050.13	1 3/4	759.64	1 3/4	469.45	1 3/4	180.10	1 3/4		1 3/4		1 3/4		1 3/4		1 3/4	
1 1/2	1,334.58	1 1/2	1,044.08	1 1/2	753.59	1 1/2	463.41	1 1/2	174.24	1 1/2		1 1/2		1 1/2		1 1/2		1 1/2	
3 1/4	1,328.52	3 1/4	1,038.02	3 1/4	747.53	3 1/4	457.37	3 1/4	168.38	3 1/4		3 1/4		3 1/4		3 1/4		3 1/4	
7	1,322.47	7	1,031.97	7	741.48	7	451.33	7	162.52	7		7		7		7		7	
1 1/4	1,316.42	1 1/4	1,025.92	1 1/4	735.43	1 1/4	445.29	1 1/4	156.75	1 1/4		1 1/4		1 1/4		1 1/4		1 1/4	
1 1/2	1,310.37	1 1/2	1,019.87	1 1/2	729.38	1 1/2	439.25	1 1/2	150.98	1 1/2		1 1/2		1 1/2		1 1/2		1 1/2	
3 1/4	1,304.31	3 1/4	1,013.82	3 1/4	723.32	3 1/4	433.21	3 1/4	145.21	3 1/4		3 1/4		3 1/4		3 1/4		3 1/4	
8	1,298.26	8	1,007.77	8	717.27	8	427.17	8	139.44	8		8		8		8		8	
1 3/4	1,292.21	1 3/4	1,001.72	1 3/4	711.22	1 3/4	421.13	1 3/4	133.76	1 3/4		1 3/4		1 3/4		1 3/4		1 3/4	
1 1/2	1,286.16	1 1/2	995.67	1 1/2	705.17	1 1/2	415.09	1 1/2	128.08	1 1/2		1 1/2		1 1/2		1 1/2		1 1/2	
3 1/4	1,280.10	3 1/4	989.61	3 1/4	699.11	3 1/4	409.05	3 1/4	122.40	3 1/4		3 1/4		3 1/4		3 1/4		3 1/4	
9	1,274.05	9	983.56	9	693.06	9	403.01	9	116.72	9		9		9		9		9	
1 1/4	1,268.00	1 1/4	977.51	1 1/4	687.01	1 1/4	396.96	1 1/4	111.13	1 1/4		1 1/4		1 1/4		1 1/4		1 1/4	
1 1/2	1,261.95	1 1/2	971.46	1 1/2	680.96	1 1/2	390.91	1 1/2	105.54	1 1/2		1 1/2		1 1/2		1 1/2		1 1/2	
3 1/4	1,255.90	3 1/4	965.40	3 1/4	674.90	3 1/4	384.86	3 1/4	99.95	3 1/4		3 1/4		3 1/4		3 1/4		3 1/4	
10	1,249.85	10	959.35	10	668.85	10	378.81	10	94.36	10		10		10		10		10	
1 3/4	1,243.80	1 3/4	953.30	1 3/4	662.80	1 3/4	372.76	1 3/4	88.86	1 3/4		1 3/4		1 3/4		1 3/4		1 3/4	
1 1/2	1,237.75	1 1/2	947.25	1 1/2	656.75	1 1/2	366.71	1 1/2	83.36	1 1/2		1 1/2		1 1/2		1 1/2		1 1/2	
3 1/4	1,231.69	3 1/4	941.19	3 1/4	650.70	3 1/4	360.66	3 1/4	77.85	3 1/4		3 1/4		3 1/4		3 1/4		3 1/4	
11	1,225.64	11	935.14	11	644.65	11	354.61	11	72.35	11		11		11		11		11	
1 1/4	1,219.59	1 1/4	929.09	1 1/4	638.61	1 1/4	348.56	1 1/4	66.93	1 1/4		1 1/4		1 1/4		1 1/4		1 1/4	
1 1/2	1,213.54	1 1/2	923.04	1 1/2	632.56	1 1/2	342.51	1 1/2	61.51	1 1/2		1 1/2		1 1/2		1 1/2		1 1/2	
3 1/4	1,207.48	3 1/4	916.98	3 1/4	626.52	3 1/4	336.45	3 1/4	56.09	3 1/4		3 1/4		3 1/4		3 1/4		3 1/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 09/10/1992 SI
DECK MEASUREMENTS: 11/07/2007 CL
REPRINTED: 11/12/2007 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 11/2007

PRECISION MEASUREMENT
& ANALYSIS, INC.
P.O. Box 2092
Pearland, Texas 77588
<http://www.pmacorp.net>



BARGE CBC 406

1 STBD ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-02 1/4"

N	0 FT.	N	1 FT.	N	2 FT.	N	3 FT.	N	4 FT.	N	5 FT.	N	6 FT.	N	7 FT.	N	8 FT.	N	9 FT.
0	0	0	0	0	3,526.70	0	3,238.08	0	2,948.50	0	2,658.11	0	2,367.65	0	2,077.18	0	1,786.71		
1/4	1/4	1/4	1/4	1/4	3,520.68	1/4	3,232.08	1/4	2,942.48	1/4	2,652.06	1/4	2,361.59	1/4	2,071.12	1/4	1,780.66		
1/2	1/2	1/2	1/2	1/2	3,514.67	1/2	3,226.05	1/2	2,936.41	1/2	2,646.01	1/2	2,355.54	1/2	2,065.07	1/2	1,774.61		
3/4	3/4	3/4	3/4	3/4	3,508.66	3/4	3,220.03	3/4	2,930.36	3/4	2,639.96	3/4	2,349.49	3/4	2,059.02	3/4	1,768.56		
1	1	1	1	1	3,502.65	1	3,214.02	1	2,924.31	1	2,633.91	1	2,343.44	1	2,052.97	1	1,762.51		
1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	3,496.63	1 1/4	3,208.00	1 1/4	2,918.26	1 1/4	2,627.86	1 1/4	2,337.38	1 1/4	2,046.92	1 1/4	1,756.45		
1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	3,490.62	1 1/2	3,201.99	1 1/2	2,912.21	1 1/2	2,621.81	1 1/2	2,331.33	1 1/2	2,040.87	1 1/2	1,750.40		
1 3/4	1 3/4	1 3/4	1 3/4	1 3/4	3,484.61	1 3/4	3,195.98	1 3/4	2,906.16	1 3/4	2,615.76	1 3/4	2,325.28	1 3/4	2,034.82	1 3/4	1,744.35		
2	2	2	2	2	3,478.60	2	3,189.97	2	2,900.11	2	2,609.71	2	2,319.23	2	2,028.77	2	1,738.30		
2 1/4	2 1/4	2 1/4	2 1/4	2 1/4	3,472.58	2 1/4	3,183.95	2 1/4	2,894.06	2 1/4	2,603.65	2 1/4	2,313.18	2 1/4	2,022.72	2 1/4	1,732.24		
2 1/2	2 1/2	2 1/2	2 1/2	2 1/2	3,466.57	2 1/2	3,177.94	2 1/2	2,888.01	2 1/2	2,597.60	2 1/2	2,307.13	2 1/2	2,016.67	2 1/2	1,726.19		
2 3/4	2 3/4	2 3/4	2 3/4	2 3/4	3,460.55	2 3/4	3,171.93	2 3/4	2,881.96	2 3/4	2,591.55	2 3/4	2,301.08	2 3/4	2,010.62	2 3/4	1,720.14		
3	3	3	3	3	3,454.54	3	3,165.92	3	2,875.91	3	2,585.50	3	2,295.03	3	2,004.57	3	1,714.09		
3 1/4	3 1/4	3 1/4	3 1/4	3 1/4	3,448.52	3 1/4	3,159.90	3 1/4	2,869.86	3 1/4	2,579.44	3 1/4	2,288.98	3 1/4	1,998.51	3 1/4	1,708.04		
3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	3,442.51	3 1/2	3,153.89	3 1/2	2,863.81	3 1/2	2,573.39	3 1/2	2,282.93	3 1/2	1,992.46	3 1/2	1,701.99		
3 3/4	3 3/4	3 3/4	3 3/4	3 3/4	3,436.50	3 3/4	3,147.88	3 3/4	2,857.76	3 3/4	2,567.33	3 3/4	2,276.88	3 3/4	1,986.41	3 3/4	1,695.94		
4	4	4	4	4	3,430.49	4	3,141.87	4	2,851.71	4	2,561.28	4	2,270.83	4	1,980.36	4	1,689.89		
4 1/4	4 1/4	4 1/4	4 1/4	4 1/4	3,654.17	4 1/4	3,135.85	4 1/4	2,845.66	4 1/4	2,555.23	4 1/4	2,264.77	4 1/4	1,974.30	4 1/4	1,683.84		
4 1/2	4 1/2	4 1/2	4 1/2	4 1/2	3,653.09	4 1/2	3,134.46	4 1/2	2,839.61	4 1/2	2,549.18	4 1/2	2,258.72	4 1/2	1,968.25	4 1/2	1,677.79		
4 3/4	4 3/4	4 3/4	4 3/4	4 3/4	3,652.00	4 3/4	3,132.83	4 3/4	2,833.56	4 3/4	2,543.13	4 3/4	2,252.67	4 3/4	1,962.20	4 3/4	1,671.74		
5	5	5	5	5	3,650.92	5	3,131.72	5	2,827.51	5	2,537.08	5	2,246.62	5	1,956.15	5	1,665.69		
5 1/4	5 1/4	5 1/4	5 1/4	5 1/4	3,649.40	5 1/4	3,130.42	5 1/4	2,821.46	5 1/4	2,531.03	5 1/4	2,240.56	5 1/4	1,950.10	5 1/4	1,659.63		
5 1/2	5 1/2	5 1/2	5 1/2	5 1/2	3,647.43	5 1/2	3,129.41	5 1/2	2,815.41	5 1/2	2,524.98	5 1/2	2,234.51	5 1/2	1,944.05	5 1/2	1,653.58		
5 3/4	5 3/4	5 3/4	5 3/4	5 3/4	3,645.47	5 3/4	3,128.40	5 3/4	2,809.36	5 3/4	2,518.93	5 3/4	2,228.46	5 3/4	1,938.00	5 3/4	1,647.53		
6	6	6	6	6	3,643.50	6	3,127.39	6	2,803.31	6	2,512.88	6	2,222.41	6	1,931.95	6	1,641.48		
6 1/4	6 1/4	6 1/4	6 1/4	6 1/4	3,641.03	6 1/4	3,126.37	6 1/4	2,797.26	6 1/4	2,506.82	6 1/4	2,216.36	6 1/4	1,925.89	6 1/4	1,635.42		
6 1/2	6 1/2	6 1/2	6 1/2	6 1/2	3,638.06	6 1/2	3,125.38	6 1/2	2,791.21	6 1/2	2,500.77	6 1/2	2,210.31	6 1/2	1,919.84	6 1/2	1,629.37		
6 3/4	6 3/4	6 3/4	6 3/4	6 3/4	3,635.08	6 3/4	3,124.35	6 3/4	2,785.16	6 3/4	2,494.72	6 3/4	2,204.26	6 3/4	1,913.79	6 3/4	1,623.32		
7	7	7	7	7	3,632.11	7	3,123.34	7	2,779.11	7	2,488.67	7	2,198.21	7	1,907.74	7	1,617.27		
7 1/4	7 1/4	7 1/4	7 1/4	7 1/4	3,628.61	7 1/4	3,122.32	7 1/4	2,773.06	7 1/4	2,482.62	7 1/4	2,192.15	7 1/4	1,901.68	7 1/4	1,611.22		
7 1/2	7 1/2	7 1/2	7 1/2	7 1/2	3,624.60	7 1/2	3,121.31	7 1/2	2,767.01	7 1/2	2,476.57	7 1/2	2,186.10	7 1/2	1,895.63	7 1/2	1,605.17		
7 3/4	7 3/4	7 3/4	7 3/4	7 3/4	3,620.58	7 3/4	3,120.29	7 3/4	2,760.96	7 3/4	2,470.52	7 3/4	2,180.05	7 3/4	1,889.58	7 3/4	1,599.12		
8	8	8	8	8	3,616.57	8	3,119.28	8	2,754.91	8	2,464.47	8	2,174.00	8	1,883.53	8	1,593.07		
8 1/4	8 1/4	8 1/4	8 1/4	8 1/4	3,612.07	8 1/4	3,118.26	8 1/4	2,748.86	8 1/4	2,458.42	8 1/4	2,167.94	8 1/4	1,877.48	8 1/4	1,587.01		
8 1/2	8 1/2	8 1/2	8 1/2	8 1/2	3,607.09	8 1/2	3,117.25	8 1/2	2,742.81	8 1/2	2,452.37	8 1/2	2,161.89	8 1/2	1,871.43	8 1/2	1,580.96		
8 3/4	8 3/4	8 3/4	8 3/4	8 3/4	3,602.11	8 3/4	3,116.24	8 3/4	2,736.76	8 3/4	2,446.32	8 3/4	2,155.84	8 3/4	1,865.38	8 3/4	1,574.91		
9	9	9	9	9	3,597.13	9	3,115.23	9	2,730.71	9	2,440.27	9	2,149.79	9	1,859.33	9	1,568.86		
9 1/4	9 1/4	9 1/4	9 1/4	9 1/4	3,591.77	9 1/4	3,114.21	9 1/4	2,724.66	9 1/4	2,434.21	9 1/4	2,143.74	9 1/4	1,853.28	9 1/4	1,562.80		
9 1/2	9 1/2	9 1/2	9 1/2	9 1/2	3,586.04	9 1/2	3,113.20	9 1/2	2,718.61	9 1/2	2,428.16	9 1/2	2,137.69	9 1/2	1,847.23	9 1/2	1,556.75		
9 3/4	9 3/4	9 3/4	9 3/4	9 3/4	3,580.30	9 3/4	3,112.19	9 3/4	2,712.56	9 3/4	2,422.11	9 3/4	2,131.64	9 3/4	1,841.18	9 3/4	1,550.70		
10	10	10	10	10	3,574.57	10	3,111.18	10	2,706.51	10	2,416.06	10	2,125.59	10	1,835.13	10	1,544.65		
10 1/4	10 1/4	10 1/4	10 1/4	10 1/4	3,568.71	10 1/4	3,110.16	10 1/4	2,700.46	10 1/4	2,410.00	10 1/4	2,119.54	10 1/4	1,829.07	10 1/4	1,538.60		
10 1/2	10 1/2	10 1/2	10 1/2	10 1/2	3,562.72	10 1/2	3,109.15	10 1/2	2,694.41	10 1/2	2,403.95	10 1/2	2,113.49	10 1/2	1,823.02	10 1/2	1,532.55		
10 3/4	10 3/4	10 3/4	10 3/4	10 3/4	3,556.73	10 3/4	3,108.14	10 3/4	2,688.36	10 3/4	2,397.90	10 3/4	2,107.44	10 3/4	1,816.97	10 3/4	1,526.50		
11	11	11	11	11	3,550.74	11	3,107.13	11	2,682.31	11	2,391.85	11	2,101.39	11	1,810.92	11	1,520.45		
11 1/4	11 1/4	11 1/4	11 1/4	11 1/4	3,544.73	11 1/4	3,106.12	11 1/4	2,676.26	11 1/4	2,385.80	11 1/4	2,095.33	11 1/4	1,804.86	11 1/4	1,514.40		
11 1/2	11 1/2	11 1/2	11 1/2	11 1/2	3,538.72	11 1/2	3,105.11	11 1/2	2,670.21	11 1/2	2,379.75	11 1/2	2,089.28	11 1/2	1,798.81	11 1/2	1,508.35		
11 3/4	11 3/4	11 3/4	11 3/4	11 3/4	3,532.71	11 3/4	3,104.10	11 3/4	2,664.16	11 3/4	2,373.70	11 3/4	2,083.23	11 3/4	1,792.76	11 3/4	1,502.30		

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.
CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.
CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN WITH "HERMETIC" CLOSED GAUGING DEVICE.
GAUGE POINT: (HERMETIC) LOCATED 12'-00" OFF CENTERLINE AND 34'-00" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT
& ANALYSIS, INC.
P.O. Box 2092
Pearland, Texas 77588
<http://www.pmacorp.net>



BARGE CBC 406

1 STBD
ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-02 1/4"

N	10 FT.	N	11 FT.	N	12 FT.	N	13 FT.	N	14 FT.	N	15 FT.	N	16 FT.	N	17 FT.	N	18 FT.	N	19 FT.
0	1,496.25	0	1,205.78	0	915.31	0	624.93	0	336.30	0	56.08	0		0		0		0	
1/4	1,490.19	1/4	1,199.72	1/4	909.26	1/4	618.92	1/4	330.24	1/4	50.74	1/4		1/4		1/4		1/4	
1/2	1,484.14	1/2	1,193.67	1/2	903.21	1/2	612.91	1/2	324.19	1/2	45.49	1/2		1/2		1/2		1/2	
3/4	1,478.09	3/4	1,187.62	3/4	897.16	3/4	606.91	3/4	318.14	3/4	40.24	3/4		3/4		3/4		3/4	
1	1,472.04	1	1,181.57	1	891.11	1	600.90	1	312.09	1	34.99	1		1		1		1	
1 1/4	1,465.98	1 1/4	1,175.52	1 1/4	885.05	1 1/4	594.90	1 1/4	306.04	1 1/4	30.50	1 1/4		1 1/4		1 1/4		1 1/4	
1 1/2	1,459.93	1 1/2	1,169.47	1 1/2	879.00	1 1/2	588.90	1 1/2	299.99	1 1/2	26.79	1 1/2		1 1/2		1 1/2		1 1/2	
3/4	1,453.88	3/4	1,163.42	3/4	872.95	3/4	582.89	3/4	293.93	3/4	23.08	3/4		3/4		3/4		3/4	
2	1,447.83	2	1,157.37	2	866.90	2	576.89	2	287.88	2	19.37	2		2		2		2	
1 1/4	1,441.78	1 1/4	1,151.31	1 1/4	860.84	1 1/4	570.89	1 1/4	281.83	1 1/4	15.66	1 1/4		1 1/4		1 1/4		1 1/4	
1 1/2	1,435.73	1 1/2	1,145.26	1 1/2	854.79	1 1/2	564.88	1 1/2	275.79	1 1/2		1 1/2		1 1/2		1 1/2		1 1/2	
3/4	1,429.68	3/4	1,139.21	3/4	848.74	3/4	558.88	3/4	269.76	3/4		3/4		3/4		3/4		3/4	
3	1,423.63	3	1,133.16	3	842.69	3	552.87	3	263.72	3		3		3		3		3	
1 1/4	1,417.58	1 1/4	1,127.10	1 1/4	836.64	1 1/4	546.87	1 1/4	257.69	1 1/4		1 1/4		1 1/4		1 1/4		1 1/4	
1 1/2	1,411.53	1 1/2	1,121.05	1 1/2	830.59	1 1/2	540.87	1 1/2	251.67	1 1/2		1 1/2		1 1/2		1 1/2		1 1/2	
3/4	1,405.48	3/4	1,115.00	3/4	824.54	3/4	534.86	3/4	245.64	3/4		3/4		3/4		3/4		3/4	
4	1,399.43	4	1,108.95	4	818.49	4	528.86	4	239.62	4		4		4		4		4	
1 1/4	1,393.37	1 1/4	1,102.90	1 1/4	812.44	1 1/4	522.86	1 1/4	233.62	1 1/4		1 1/4		1 1/4		1 1/4		1 1/4	
1 1/2	1,387.32	1 1/2	1,096.85	1 1/2	806.39	1 1/2	516.86	1 1/2	227.63	1 1/2		1 1/2		1 1/2		1 1/2		1 1/2	
3/4	1,381.27	3/4	1,090.80	3/4	800.34	3/4	510.85	3/4	221.64	3/4		3/4		3/4		3/4		3/4	
5	1,375.22	5	1,084.75	5	794.29	5	504.85	5	215.65	5		5		5		5		5	
1 1/4	1,369.16	1 1/4	1,078.70	1 1/4	788.23	1 1/4	498.85	1 1/4	209.69	1 1/4		1 1/4		1 1/4		1 1/4		1 1/4	
1 1/2	1,363.11	1 1/2	1,072.65	1 1/2	782.18	1 1/2	492.84	1 1/2	203.75	1 1/2		1 1/2		1 1/2		1 1/2		1 1/2	
3/4	1,357.06	3/4	1,066.60	3/4	776.13	3/4	486.84	3/4	197.81	3/4		3/4		3/4		3/4		3/4	
6	1,351.01	6	1,060.55	6	770.08	6	480.83	6	191.87	6		6		6		6		6	
1 1/4	1,344.96	1 1/4	1,054.49	1 1/4	764.02	1 1/4	474.83	1 1/4	185.97	1 1/4		1 1/4		1 1/4		1 1/4		1 1/4	
1 1/2	1,338.91	1 1/2	1,048.44	1 1/2	757.97	1 1/2	468.83	1 1/2	180.10	1 1/2		1 1/2		1 1/2		1 1/2		1 1/2	
3/4	1,332.86	3/4	1,042.39	3/4	751.92	3/4	462.82	3/4	174.23	3/4		3/4		3/4		3/4		3/4	
7	1,326.81	7	1,036.34	7	745.87	7	456.82	7	168.36	7		7		7		7		7	
1 1/4	1,320.75	1 1/4	1,030.28	1 1/4	739.82	1 1/4	450.82	1 1/4	162.53	1 1/4		1 1/4		1 1/4		1 1/4		1 1/4	
1 1/2	1,314.70	1 1/2	1,024.23	1 1/2	733.77	1 1/2	444.82	1 1/2	156.75	1 1/2		1 1/2		1 1/2		1 1/2		1 1/2	
3/4	1,308.65	3/4	1,018.18	3/4	727.72	3/4	438.81	3/4	150.97	3/4		3/4		3/4		3/4		3/4	
8	1,302.60	8	1,012.13	8	721.67	8	432.81	8	145.19	8		8		8		8		8	
1 1/4	1,296.54	1 1/4	1,006.08	1 1/4	715.61	1 1/4	426.81	1 1/4	139.46	1 1/4		1 1/4		1 1/4		1 1/4		1 1/4	
1 1/2	1,290.49	1 1/2	1,000.03	1 1/2	709.56	1 1/2	420.80	1 1/2	133.77	1 1/2		1 1/2		1 1/2		1 1/2		1 1/2	
3/4	1,284.44	3/4	993.98	3/4	703.51	3/4	414.80	3/4	128.08	3/4		3/4		3/4		3/4		3/4	
9	1,278.39	9	987.93	9	697.46	9	408.79	9	122.39	9		9		9		9		9	
1 1/4	1,272.34	1 1/4	981.87	1 1/4	691.40	1 1/4	402.77	1 1/4	116.74	1 1/4		1 1/4		1 1/4		1 1/4		1 1/4	
1 1/2	1,266.29	1 1/2	975.82	1 1/2	685.35	1 1/2	396.74	1 1/2	111.14	1 1/2		1 1/2		1 1/2		1 1/2		1 1/2	
3/4	1,260.24	3/4	969.77	3/4	679.30	3/4	390.71	3/4	105.54	3/4		3/4		3/4		3/4		3/4	
10	1,254.19	10	963.72	10	673.25	10	384.68	10	99.94	10		10		10		10		10	
1 1/4	1,248.14	1 1/4	957.66	1 1/4	667.20	1 1/4	378.65	1 1/4	94.38	1 1/4		1 1/4		1 1/4		1 1/4		1 1/4	
1 1/2	1,242.09	1 1/2	951.61	1 1/2	661.15	1 1/2	372.60	1 1/2	88.87	1 1/2		1 1/2		1 1/2		1 1/2		1 1/2	
3/4	1,236.04	3/4	945.56	3/4	655.10	3/4	366.55	3/4	83.35	3/4		3/4		3/4		3/4		3/4	
11	1,229.99	11	939.51	11	649.05	11	360.50	11	77.84	11		11		11		11		11	
1 1/4	1,223.93	1 1/4	933.46	1 1/4	643.01	1 1/4	354.45	1 1/4	72.37	1 1/4		1 1/4		1 1/4		1 1/4		1 1/4	
1 1/2	1,217.88	1 1/2	927.41	1 1/2	636.96	1 1/2	348.40	1 1/2	66.94	1 1/2		1 1/2		1 1/2		1 1/2		1 1/2	
3/4	1,211.83	3/4	921.36	3/4	630.96	3/4	342.35	3/4	61.51	3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 08/10/1992 SI
DECK MEASUREMENTS: 11/07/2007 CL
REPRINTED: 11/12/2007 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 11/2007

PRECISION MEASUREMENT
& ANALYSIS, INC.
P.O. Box 2082
Pearland, Texas 77588
<http://www.pmacorp.net>



BARGE CBC 406

2 PORT ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-02 5/8"

N	0 FT.	N	1 FT.	N	2 FT.	N	3 FT.	N	4 FT.	N	5 FT.	N	6 FT.	N	7 FT.	N	8 FT.	N	9 FT.
0		0		0		0	3,707.40	0	3,406.07	0	3,103.85	0	2,800.77	0	2,497.64	0	2,194.47	0	1,891.31
1/4		1/4		1/4		1/4	3,701.12	1/4	3,399.80	1/4	3,097.53	1/4	2,794.47	1/4	2,491.32	1/4	2,188.15	1/4	1,884.99
1/2		1/2		1/2		1/2	3,694.84	1/2	3,393.52	1/2	3,091.22	1/2	2,788.16	1/2	2,485.00	1/2	2,181.84	1/2	1,878.68
3/4		3/4		3/4		3/4	3,688.56	3/4	3,387.24	3/4	3,084.91	3/4	2,781.84	3/4	2,478.68	3/4	2,175.52	3/4	1,872.36
1		1		1		1	3,682.29	1	3,380.96	1	3,078.59	1	2,775.52	1	2,472.36	1	2,169.21	1	1,866.05
1/4		1/4		1/4		1/4	3,676.01	1/4	3,374.69	1/4	3,072.28	1/4	2,769.21	1/4	2,466.05	1/4	2,162.89	1/4	1,859.73
1/2		1/2		1/2		1/2	3,669.73	1/2	3,368.41	1/2	3,065.97	1/2	2,762.89	1/2	2,459.73	1/2	2,156.58	1/2	1,853.42
3/4		3/4		3/4		3/4	3,663.45	3/4	3,362.13	3/4	3,059.65	3/4	2,756.57	3/4	2,453.41	3/4	2,150.26	3/4	1,847.10
2		2		2		2	3,657.18	2	3,355.85	2	3,053.34	2	2,750.26	2	2,447.10	2	2,143.94	2	1,840.78
1/4		1/4		1/4		1/4	3,650.90	1/4	3,349.58	1/4	3,047.02	1/4	2,743.94	1/4	2,440.78	1/4	2,137.63	1/4	1,834.47
1/2		1/2		1/2		1/2	3,644.62	1/2	3,343.30	1/2	3,040.71	1/2	2,737.63	1/2	2,434.47	1/2	2,131.31	1/2	1,828.15
3/4		3/4		3/4		3/4	3,638.34	3/4	3,337.02	3/4	3,034.39	3/4	2,731.31	3/4	2,428.15	3/4	2,124.99	3/4	1,821.83
3		3		3		3	3,632.07	3	3,330.74	3	3,028.08	3	2,725.00	3	2,421.84	3	2,118.68	3	1,815.52
1/4		1/4		1/4		1/4	3,625.79	1/4	3,324.47	1/4	3,021.78	1/4	2,718.68	1/4	2,415.52	1/4	2,112.36	1/4	1,809.20
1/2		1/2		1/2		1/2	3,619.51	1/2	3,318.19	1/2	3,015.45	1/2	2,712.37	1/2	2,409.21	1/2	2,106.05	1/2	1,802.89
3/4		3/4		3/4		3/4	3,613.23	3/4	3,311.91	3/4	3,009.13	3/4	2,706.05	3/4	2,402.89	3/4	2,099.73	3/4	1,796.57
4		4		4		4	3,606.96	4	3,305.63	4	3,002.82	4	2,699.73	4	2,396.57	4	2,093.42	4	1,790.26
1/4		1/4		1/4		1/4	3,600.68	1/4	3,299.36	1/4	2,996.50	1/4	2,693.42	1/4	2,390.26	1/4	2,087.10	1/4	1,783.94
1/2		1/2		1/2		1/2	3,594.40	1/2	3,293.08	1/2	2,990.19	1/2	2,687.10	1/2	2,383.94	1/2	2,080.79	1/2	1,777.63
3/4		3/4		3/4		3/4	3,588.12	3/4	3,286.80	3/4	2,983.88	3/4	2,680.78	3/4	2,377.62	3/4	2,074.47	3/4	1,771.31
5		5		5		5	3,581.85	5	3,280.52	5	2,977.56	5	2,674.47	5	2,371.31	5	2,068.15	5	1,764.99
1/4		1/4		1/4		1/4	3,575.57	1/4	3,274.25	1/4	2,971.25	1/4	2,668.15	1/4	2,364.99	1/4	2,061.84	1/4	1,758.68
1/2		1/2		1/2		1/2	3,569.29	1/2	3,267.97	1/2	2,964.94	1/2	2,661.84	1/2	2,358.68	1/2	2,055.52	1/2	1,752.36
3/4		3/4		3/4		3/4	3,563.01	3/4	3,261.67	3/4	2,958.62	3/4	2,655.52	3/4	2,352.38	3/4	2,049.20	3/4	1,746.04
6		6		6		6	3,556.74	6	3,255.37	6	2,952.31	6	2,649.21	6	2,346.05	6	2,042.89	6	1,739.73
1/4		1/4		1/4		1/4	3,550.46	1/4	3,249.07	1/4	2,945.99	1/4	2,642.89	1/4	2,339.73	1/4	2,036.57	1/4	1,733.41
1/2		1/2		1/2		1/2	3,544.18	1/2	3,242.77	1/2	2,939.68	1/2	2,636.58	1/2	2,333.42	1/2	2,030.26	1/2	1,727.10
3/4		3/4		3/4		3/4	3,537.90	3/4	3,236.45	3/4	2,933.36	3/4	2,630.26	3/4	2,327.10	3/4	2,023.94	3/4	1,720.78
7		7		7		7	3,531.63	7	3,230.14	7	2,927.05	7	2,623.94	7	2,320.79	7	2,017.63	7	1,714.47
1/4		1/4		1/4		1/4	3,525.35	1/4	3,223.82	1/4	2,920.73	1/4	2,617.63	1/4	2,314.47	1/4	2,011.31	1/4	1,708.15
1/2		1/2		1/2		1/2	3,519.07	1/2	3,217.51	1/2	2,914.42	1/2	2,611.31	1/2	2,308.16	1/2	2,005.00	1/2	1,701.84
3/4		3/4		3/4		3/4	3,512.79	3/4	3,211.19	3/4	2,908.10	3/4	2,604.99	3/4	2,301.84	3/4	1,998.68	3/4	1,695.52
8		8		8		8	3,506.51	8	3,204.88	8	2,901.79	8	2,598.68	8	2,295.52	8	1,992.36	8	1,689.21
1/4		1/4		1/4		1/4	3,500.24	1/4	3,198.56	1/4	2,895.47	1/4	2,592.36	1/4	2,289.21	1/4	1,986.05	1/4	1,682.89
1/2		1/2		1/2		1/2	3,493.96	1/2	3,192.25	1/2	2,889.16	1/2	2,586.05	1/2	2,282.89	1/2	1,979.73	1/2	1,676.58
3/4		3/4		3/4		3/4	3,487.68	3/4	3,185.94	3/4	2,882.84	3/4	2,579.73	3/4	2,276.57	3/4	1,973.41	3/4	1,670.26
9		9		9		9	3,481.40	9	3,179.62	9	2,876.53	9	2,573.42	9	2,270.26	9	1,967.10	9	1,663.94
1/4		1/4		1/4		1/4	3,475.13	1/4	3,173.31	1/4	2,870.21	1/4	2,567.10	1/4	2,263.94	1/4	1,960.78	1/4	1,657.63
1/2		1/2		1/2		1/2	3,468.85	1/2	3,167.00	1/2	2,863.90	1/2	2,560.79	1/2	2,257.63	1/2	1,954.47	1/2	1,651.31
3/4		3/4		3/4		3/4	3,462.57	3/4	3,160.68	3/4	2,857.59	3/4	2,554.47	3/4	2,251.31	3/4	1,948.15	3/4	1,644.99
10		10		10		10	3,456.29	10	3,154.37	10	2,851.27	10	2,548.15	10	2,245.00	10	1,941.84	10	1,638.68
1/4		1/4		1/4		1/4	3,450.02	1/4	3,148.05	1/4	2,844.96	1/4	2,541.84	1/4	2,238.68	1/4	1,935.52	1/4	1,632.36
1/2		1/2		1/2		1/2	3,443.74	1/2	3,141.74	1/2	2,838.65	1/2	2,535.52	1/2	2,232.37	1/2	1,929.21	1/2	1,626.05
3/4		3/4		3/4		3/4	3,437.46	3/4	3,135.42	3/4	2,832.33	3/4	2,529.21	3/4	2,226.05	3/4	1,922.89	3/4	1,619.73
11		11		11		11	3,431.18	11	3,129.11	11	2,826.02	11	2,522.90	11	2,219.73	11	1,916.57	11	1,613.42
1/4		1/4		1/4		1/4	3,424.91	1/4	3,122.79	1/4	2,819.70	1/4	2,516.59	1/4	2,213.42	1/4	1,910.26	1/4	1,607.10
1/2		1/2		1/2		1/2	3,418.63	1/2	3,116.48	1/2	2,813.39	1/2	2,510.28	1/2	2,207.10	1/2	1,903.94	1/2	1,600.79
3/4		3/4		3/4		3/4	3,412.35	3/4	3,110.16	3/4	2,807.08	3/4	2,503.96	3/4	2,200.78	3/4	1,897.62	3/4	1,594.47

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.

CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.

CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN WITH "HERMETIC" CLOSED GAUGING DEVICE.

GAUGE POINT: (HERMETIC) LOCATED 12'-00" OFF CENTERLINE AND 34'-00" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT

& ANALYSIS, INC.

P.O. Box 2082

Peerland, Texas 77388

http://www.pmacorp.net



BARGE CBC 406

2 PORT ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-02 5/8"

N	10 FT.	N	11 FT.	N	12 FT.	N	13 FT.	N	14 FT.	N	15 FT.	N	16 FT.	N	17 FT.	N	18 FT.	N	19 FT.
0	1,588.15	0	1,284.99	0	981.84	0	678.69	0	375.97	0	72.90	0		0		0		0	
1/4	1,581.84	1/4	1,278.68	1/4	975.52	1/4	672.38	1/4	369.66	1/4	66.59	1/4		1/4		1/4		1/4	
1/2	1,575.52	1/2	1,272.36	1/2	969.21	1/2	666.07	1/2	363.34	1/2	60.28	1/2		1/2		1/2		1/2	
3/4	1,569.20	3/4	1,266.04	3/4	962.89	3/4	659.77	3/4	357.02	3/4	54.45	3/4		3/4		3/4		3/4	
1	1,562.89	1	1,259.73	1	956.57	1	653.46	1	350.71	1	48.83	1		1		1		1	
1 1/4	1,556.57	1 1/4	1,253.41	1 1/4	950.26	1 1/4	647.16	1 1/4	344.39	1 1/4	42.80	1 1/4		1 1/4		1 1/4		1 1/4	
1 1/2	1,550.26	1 1/2	1,247.10	1 1/2	943.94	1 1/2	640.86	1 1/2	338.08	1 1/2	36.98	1 1/2		1 1/2		1 1/2		1 1/2	
1 3/4	1,543.94	1 3/4	1,240.78	1 3/4	937.62	1 3/4	634.55	1 3/4	331.76	1 3/4	32.44	1 3/4		1 3/4		1 3/4		1 3/4	
2	1,537.63	2	1,234.47	2	931.31	2	628.25	2	325.45	2	27.90	2		2		2		2	
2 1/4	1,531.31	2 1/4	1,228.15	2 1/4	924.99	2 1/4	621.94	2 1/4	319.13	2 1/4	23.36	2 1/4		2 1/4		2 1/4		2 1/4	
2 1/2	1,525.00	2 1/2	1,221.84	2 1/2	918.68	2 1/2	615.64	2 1/2	312.82	2 1/2	18.82	2 1/2		2 1/2		2 1/2		2 1/2	
2 3/4	1,518.68	2 3/4	1,215.52	2 3/4	912.36	2 3/4	609.33	2 3/4	306.51	2 3/4		2 3/4		2 3/4		2 3/4		2 3/4	
3	1,512.36	3	1,209.20	3	906.05	3	603.03	3	300.19	3		3		3		3		3	
3 1/4	1,506.05	3 1/4	1,202.89	3 1/4	899.73	3 1/4	596.72	3 1/4	293.88	3 1/4		3 1/4		3 1/4		3 1/4		3 1/4	
3 1/2	1,499.73	3 1/2	1,196.57	3 1/2	893.42	3 1/2	590.42	3 1/2	287.57	3 1/2		3 1/2		3 1/2		3 1/2		3 1/2	
3 3/4	1,493.41	3 3/4	1,190.25	3 3/4	887.10	3 3/4	584.11	3 3/4	281.26	3 3/4		3 3/4		3 3/4		3 3/4		3 3/4	
4	1,487.10	4	1,183.94	4	880.78	4	577.81	4	274.95	4		4		4		4		4	
4 1/4	1,480.78	4 1/4	1,177.62	4 1/4	874.47	4 1/4	571.50	4 1/4	268.64	4 1/4		4 1/4		4 1/4		4 1/4		4 1/4	
4 1/2	1,474.47	4 1/2	1,171.31	4 1/2	868.15	4 1/2	565.20	4 1/2	262.33	4 1/2		4 1/2		4 1/2		4 1/2		4 1/2	
4 3/4	1,468.15	4 3/4	1,164.99	4 3/4	861.83	4 3/4	558.90	4 3/4	256.02	4 3/4		4 3/4		4 3/4		4 3/4		4 3/4	
5	1,461.84	5	1,158.68	5	855.52	5	552.59	5	249.71	5		5		5		5		5	
5 1/4	1,455.52	5 1/4	1,152.36	5 1/4	849.20	5 1/4	546.29	5 1/4	243.40	5 1/4		5 1/4		5 1/4		5 1/4		5 1/4	
5 1/2	1,449.21	5 1/2	1,146.05	5 1/2	842.89	5 1/2	539.99	5 1/2	237.09	5 1/2		5 1/2		5 1/2		5 1/2		5 1/2	
5 3/4	1,442.89	5 3/4	1,139.73	5 3/4	836.57	5 3/4	533.68	5 3/4	230.77	5 3/4		5 3/4		5 3/4		5 3/4		5 3/4	
6	1,436.57	6	1,133.40	6	830.26	6	527.38	6	224.46	6		6		6		6		6	
6 1/4	1,430.26	6 1/4	1,127.08	6 1/4	823.94	6 1/4	521.07	6 1/4	218.14	6 1/4		6 1/4		6 1/4		6 1/4		6 1/4	
6 1/2	1,423.94	6 1/2	1,120.76	6 1/2	817.63	6 1/2	514.77	6 1/2	211.83	6 1/2		6 1/2		6 1/2		6 1/2		6 1/2	
6 3/4	1,417.62	6 3/4	1,114.45	6 3/4	811.31	6 3/4	508.46	6 3/4	205.51	6 3/4		6 3/4		6 3/4		6 3/4		6 3/4	
7	1,411.31	7	1,108.14	7	804.99	7	502.16	7	199.20	7		7		7		7		7	
7 1/4	1,404.99	7 1/4	1,101.83	7 1/4	798.68	7 1/4	495.85	7 1/4	192.88	7 1/4		7 1/4		7 1/4		7 1/4		7 1/4	
7 1/2	1,398.68	7 1/2	1,095.52	7 1/2	792.36	7 1/2	489.55	7 1/2	186.57	7 1/2		7 1/2		7 1/2		7 1/2		7 1/2	
7 3/4	1,392.36	7 3/4	1,089.20	7 3/4	786.04	7 3/4	483.24	7 3/4	180.25	7 3/4		7 3/4		7 3/4		7 3/4		7 3/4	
8	1,386.05	8	1,082.89	8	779.73	8	476.94	8	173.94	8		8		8		8		8	
8 1/4	1,379.73	8 1/4	1,076.57	8 1/4	773.41	8 1/4	470.63	8 1/4	167.62	8 1/4		8 1/4		8 1/4		8 1/4		8 1/4	
8 1/2	1,373.42	8 1/2	1,070.26	8 1/2	767.10	8 1/2	464.33	8 1/2	161.31	8 1/2		8 1/2		8 1/2		8 1/2		8 1/2	
8 3/4	1,367.10	8 3/4	1,063.94	8 3/4	760.78	8 3/4	458.03	8 3/4	154.99	8 3/4		8 3/4		8 3/4		8 3/4		8 3/4	
9	1,360.78	9	1,057.63	9	754.47	9	451.72	9	148.68	9		9		9		9		9	
9 1/4	1,354.47	9 1/4	1,051.31	9 1/4	748.15	9 1/4	445.42	9 1/4	142.38	9 1/4		9 1/4		9 1/4		9 1/4		9 1/4	
9 1/2	1,348.15	9 1/2	1,045.00	9 1/2	741.84	9 1/2	439.12	9 1/2	136.05	9 1/2		9 1/2		9 1/2		9 1/2		9 1/2	
9 3/4	1,341.83	9 3/4	1,038.68	9 3/4	735.52	9 3/4	432.81	9 3/4	129.73	9 3/4		9 3/4		9 3/4		9 3/4		9 3/4	
10	1,335.52	10	1,032.36	10	729.20	10	426.49	10	123.42	10		10		10		10		10	
10 1/4	1,329.20	10 1/4	1,026.05	10 1/4	722.89	10 1/4	420.18	10 1/4	117.10	10 1/4		10 1/4		10 1/4		10 1/4		10 1/4	
10 1/2	1,322.89	10 1/2	1,019.73	10 1/2	716.57	10 1/2	413.87	10 1/2	110.78	10 1/2		10 1/2		10 1/2		10 1/2		10 1/2	
10 3/4	1,316.57	10 3/4	1,013.41	10 3/4	710.25	10 3/4	407.55	10 3/4	104.47	10 3/4		10 3/4		10 3/4		10 3/4		10 3/4	
11	1,310.26	11	1,007.10	11	703.94	11	401.24	11	98.16	11		11		11		11		11	
11 1/4	1,303.94	11 1/4	1,000.78	11 1/4	697.62	11 1/4	394.92	11 1/4	91.84	11 1/4		11 1/4		11 1/4		11 1/4		11 1/4	
11 1/2	1,297.63	11 1/2	994.47	11 1/2	691.31	11 1/2	388.61	11 1/2	85.53	11 1/2		11 1/2		11 1/2		11 1/2		11 1/2	
11 3/4	1,291.31	11 3/4	988.15	11 3/4	685.00	11 3/4	382.29	11 3/4	79.22	11 3/4		11 3/4		11 3/4		11 3/4		11 3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 09/10/1992 SI
DECK MEASUREMENTS: 11/07/2007 CL
REPRINTED: 11/12/2007 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 11/2007

PRECISION MEASUREMENT
& ANALYSIS, INC.
P.O. Box 2092
Pearland, Texas 77588
<http://www.pmacorp.net>



BARGE CBC 406

2 STBD ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-06"

N	10 FT.	N	11 FT.	N	12 FT.	N	13 FT.	N	14 FT.	N	15 FT.	N	16 FT.	N	17 FT.	N	18 FT.	N	19 FT.
0	1,673.04	0	1,369.44	0	1,065.84	0	762.24	0	462.53	0	161.50	0		0		0		0	
1/4	1,666.72	1/4	1,363.12	1/4	1,059.52	1/4	755.92	1/4	456.48	1/4	155.18	1/4		1/4		1/4		1/4	
1/2	1,660.39	1/2	1,356.79	1/2	1,053.19	1/2	749.59	1/2	450.42	1/2	148.85	1/2		1/2		1/2		1/2	
3/4	1,654.07	3/4	1,350.47	3/4	1,046.87	3/4	743.27	3/4	444.37	3/4	142.53	3/4		3/4		3/4		3/4	
1	1,647.74	1	1,344.14	1	1,040.54	1	736.94	1	438.31	1	136.20	1		1		1		1	
1 1/4	1,641.42	1 1/4	1,337.82	1 1/4	1,034.22	1 1/4	730.62	1 1/4	432.09	1 1/4	129.88	1 1/4		1 1/4		1 1/4		1 1/4	
1 1/2	1,635.09	1 1/2	1,331.49	1 1/2	1,027.89	1 1/2	724.28	1 1/2	425.86	1 1/2	123.55	1 1/2		1 1/2		1 1/2		1 1/2	
3/2	1,628.77	3/2	1,325.17	3/2	1,021.57	3/2	717.97	3/2	419.64	3/2	117.23	3/2		3/2		3/2		3/2	
2	1,622.44	2	1,318.84	2	1,015.24	2	711.64	2	413.41	2	110.90	2		2		2		2	
2 1/4	1,616.12	2 1/4	1,312.52	2 1/4	1,008.92	2 1/4	705.32	2 1/4	407.09	2 1/4	104.58	2 1/4		2 1/4		2 1/4		2 1/4	
2 1/2	1,609.79	2 1/2	1,306.19	2 1/2	1,002.59	2 1/2	698.99	2 1/2	400.76	2 1/2	98.25	2 1/2		2 1/2		2 1/2		2 1/2	
3 1/4	1,603.47	3 1/4	1,299.87	3 1/4	996.27	3 1/4	692.67	3 1/4	394.44	3 1/4	91.93	3 1/4		3 1/4		3 1/4		3 1/4	
3	1,597.14	3	1,293.54	3	989.94	3	686.34	3	388.11	3	85.60	3		3		3		3	
3 1/4	1,590.82	3 1/4	1,287.22	3 1/4	983.62	3 1/4	680.02	3 1/4	381.79	3 1/4	79.28	3 1/4		3 1/4		3 1/4		3 1/4	
1 1/2	1,584.49	1 1/2	1,280.89	1 1/2	977.29	1 1/2	673.69	1 1/2	375.46	1 1/2	72.95	1 1/2		1 1/2		1 1/2		1 1/2	
3/4	1,578.17	3/4	1,274.57	3/4	970.97	3/4	667.37	3/4	369.14	3/4	66.63	3/4		3/4		3/4		3/4	
4	1,571.84	4	1,268.24	4	964.64	4	661.04	4	362.81	4	60.30	4		4		4		4	
1 1/4	1,565.52	1 1/4	1,261.92	1 1/4	958.32	1 1/4	654.72	1 1/4	356.49	1 1/4	54.47	1 1/4		1 1/4		1 1/4		1 1/4	
1 1/2	1,559.19	1 1/2	1,255.59	1 1/2	951.99	1 1/2	648.39	1 1/2	350.16	1 1/2	48.64	1 1/2		1 1/2		1 1/2		1 1/2	
3/4	1,552.87	3/4	1,249.27	3/4	945.67	3/4	642.07	3/4	343.84	3/4	42.81	3/4		3/4		3/4		3/4	
5	1,546.54	5	1,242.94	5	939.34	5	635.74	5	337.51	5	36.98	5		5		5		5	
1 1/4	1,540.22	1 1/4	1,236.62	1 1/4	933.02	1 1/4	629.42	1 1/4	331.19	1 1/4	32.43	1 1/4		1 1/4		1 1/4		1 1/4	
1 1/2	1,533.89	1 1/2	1,230.29	1 1/2	926.69	1 1/2	623.09	1 1/2	324.86	1 1/2	27.89	1 1/2		1 1/2		1 1/2		1 1/2	
3/4	1,527.57	3/4	1,223.97	3/4	920.37	3/4	616.77	3/4	318.54	3/4	23.34	3/4		3/4		3/4		3/4	
6	1,521.24	6	1,217.64	6	914.04	6	610.44	6	312.21	6	18.79	6		6		6		6	
1 1/4	1,514.92	1 1/4	1,211.32	1 1/4	907.72	1 1/4	604.12	1 1/4	305.94	1 1/4		1 1/4		1 1/4		1 1/4		1 1/4	
1 1/2	1,508.59	1 1/2	1,204.99	1 1/2	901.39	1 1/2	597.79	1 1/2	299.68	1 1/2		1 1/2		1 1/2		1 1/2		1 1/2	
3/4	1,502.27	3/4	1,198.67	3/4	895.07	3/4	591.47	3/4	293.41	3/4		3/4		3/4		3/4		3/4	
7	1,495.94	7	1,192.34	7	888.74	7	585.14	7	287.14	7		7		7		7		7	
1 1/4	1,489.62	1 1/4	1,186.02	1 1/4	882.42	1 1/4	578.82	1 1/4	280.91	1 1/4		1 1/4		1 1/4		1 1/4		1 1/4	
1 1/2	1,483.29	1 1/2	1,179.69	1 1/2	876.09	1 1/2	572.49	1 1/2	274.67	1 1/2		1 1/2		1 1/2		1 1/2		1 1/2	
3/4	1,476.97	3/4	1,173.37	3/4	869.77	3/4	566.17	3/4	268.44	3/4		3/4		3/4		3/4		3/4	
8	1,470.64	8	1,167.04	8	863.44	8	559.84	8	262.20	8		8		8		8		8	
1 1/4	1,464.32	1 1/4	1,160.72	1 1/4	857.12	1 1/4	553.68	1 1/4	255.97	1 1/4		1 1/4		1 1/4		1 1/4		1 1/4	
1 1/2	1,457.99	1 1/2	1,154.39	1 1/2	850.79	1 1/2	547.53	1 1/2	249.73	1 1/2		1 1/2		1 1/2		1 1/2		1 1/2	
3/4	1,451.67	3/4	1,148.07	3/4	844.47	3/4	541.37	3/4	243.50	3/4		3/4		3/4		3/4		3/4	
9	1,445.34	9	1,141.74	9	838.14	9	535.21	9	237.26	9		9		9		9		9	
1 1/4	1,439.02	1 1/4	1,135.42	1 1/4	831.82	1 1/4	529.16	1 1/4	230.97	1 1/4		1 1/4		1 1/4		1 1/4		1 1/4	
1 1/2	1,432.69	1 1/2	1,129.09	1 1/2	825.49	1 1/2	523.10	1 1/2	224.68	1 1/2		1 1/2		1 1/2		1 1/2		1 1/2	
3/4	1,426.37	3/4	1,122.77	3/4	819.17	3/4	517.05	3/4	218.38	3/4		3/4		3/4		3/4		3/4	
10	1,420.04	10	1,116.44	10	812.84	10	510.99	10	212.09	10		10		10		10		10	
1 1/4	1,413.72	1 1/4	1,110.12	1 1/4	806.52	1 1/4	504.93	1 1/4	205.77	1 1/4		1 1/4		1 1/4		1 1/4		1 1/4	
1 1/2	1,407.39	1 1/2	1,103.79	1 1/2	800.19	1 1/2	498.87	1 1/2	199.45	1 1/2		1 1/2		1 1/2		1 1/2		1 1/2	
3/4	1,401.07	3/4	1,097.47	3/4	793.87	3/4	492.81	3/4	193.12	3/4		3/4		3/4		3/4		3/4	
11	1,394.74	11	1,091.14	11	787.54	11	486.75	11	186.80	11		11		11		11		11	
1 1/4	1,388.42	1 1/4	1,084.82	1 1/4	781.22	1 1/4	480.70	1 1/4	180.48	1 1/4		1 1/4		1 1/4		1 1/4		1 1/4	
1 1/2	1,382.09	1 1/2	1,078.49	1 1/2	774.89	1 1/2	474.64	1 1/2	174.15	1 1/2		1 1/2		1 1/2		1 1/2		1 1/2	
3/4	1,375.77	3/4	1,072.17	3/4	768.57	3/4	468.59	3/4	167.83	3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 09/10/1992 SI
DECK MEASUREMENTS: 11/07/2007 CL
REPRINTED: 11/12/2007 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 11/2007

PRECISION MEASUREMENT
& ANALYSIS, INC.
P.O. Box 2092
Pearland, Texas 77588
<http://www.pmacorp.net>



BARGE CBC 406

3 PORT ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-02 1/2"

0 FT.		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.	
N		N		N		N		N		N		N		N		N		N	
0	0	0	0	0	0	3,231.32	0	3,029.30	0	2,826.39	0	2,583.87	0	2,304.20	0	2,024.52	0	1,744.84	
1/4	1/4	1/4	1/4	1/4	1/4	3,227.11	1/4	3,025.09	1/4	2,822.14	1/4	2,578.04	1/4	2,298.37	1/4	2,018.69	1/4	1,739.01	
1/2	1/2	1/2	1/2	1/2	1/2	3,222.90	1/2	3,020.89	1/2	2,817.90	1/2	2,572.22	1/2	2,292.55	1/2	2,012.87	1/2	1,733.19	
3/4	3/4	3/4	3/4	3/4	3/4	3,218.69	3/4	3,016.68	3/4	2,813.65	3/4	2,566.39	3/4	2,286.72	3/4	2,007.04	3/4	1,727.36	
1	1	1	1	1	1	3,214.48	1	3,012.47	1	2,809.40	1	2,560.57	1	2,280.89	1	2,001.21	1	1,721.54	
1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	3,210.27	1 1/4	3,008.26	1 1/4	2,805.15	1 1/4	2,554.74	1 1/4	2,275.06	1 1/4	1,995.38	1 1/4	1,715.71	
1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	3,206.07	1 1/2	3,004.06	1 1/2	2,800.91	1 1/2	2,548.92	1 1/2	2,269.24	1 1/2	1,989.56	1 1/2	1,709.89	
3/4	3/4	3/4	3/4	3/4	3/4	3,201.86	3/4	2,999.85	3/4	2,796.68	3/4	2,543.09	3/4	2,263.41	3/4	1,983.73	3/4	1,704.06	
2	2	2	2	2	2	3,197.65	2	2,995.64	2	2,792.42	2	2,537.26	2	2,257.58	2	1,977.91	2	1,698.23	
1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	3,193.44	1 1/4	2,991.43	1 1/4	2,788.17	1 1/4	2,531.43	1 1/4	2,251.75	1 1/4	1,972.08	1 1/4	1,692.40	
1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	3,189.24	1 1/2	2,987.22	1 1/2	2,783.93	1 1/2	2,525.61	1 1/2	2,245.93	1 1/2	1,966.26	1 1/2	1,686.58	
3/4	3/4	3/4	3/4	3/4	3/4	3,185.03	3/4	2,983.01	3/4	2,779.68	3/4	2,519.78	3/4	2,240.10	3/4	1,960.43	3/4	1,680.75	
3	3	3	3	3	3	3,180.82	3	2,978.80	3	2,775.44	3	2,513.95	3	2,234.28	3	1,954.60	3	1,674.92	
1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	3,176.61	1 1/4	2,974.59	1 1/4	2,771.19	1 1/4	2,508.12	1 1/4	2,228.45	1 1/4	1,948.77	1 1/4	1,669.09	
1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	3,172.40	1 1/2	2,970.38	1 1/2	2,766.95	1 1/2	2,502.30	1 1/2	2,222.63	1 1/2	1,942.95	1 1/2	1,663.27	
3/4	3/4	3/4	3/4	3/4	3/4	3,168.19	3/4	2,966.17	3/4	2,762.70	3/4	2,496.47	3/4	2,216.80	3/4	1,937.12	3/4	1,657.44	
4	4	4	4	4	4	3,163.98	4	2,961.96	4	2,758.46	4	2,490.65	4	2,210.97	4	1,931.29	4	1,651.62	
1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	3,159.77	1 1/4	2,957.75	1 1/4	2,754.21	1 1/4	2,484.82	1 1/4	2,205.14	1 1/4	1,925.46	1 1/4	1,645.79	
1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	3,316.16	1 1/2	3,155.56	1 1/2	2,953.55	1 1/2	2,749.86	1 1/2	2,479.00	1 1/2	2,199.32	1 1/2	1,919.64	
3/4	3/4	3/4	3/4	3/4	3/4	3,315.42	3/4	3,151.35	3/4	2,949.34	3/4	2,745.40	3/4	2,473.17	3/4	2,193.49	3/4	1,913.81	
5	5	5	5	5	5	3,314.67	5	3,147.14	5	2,945.13	5	2,740.93	5	2,467.34	5	2,187.66	5	1,907.99	
1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	3,313.93	1 1/4	3,142.93	1 1/4	2,940.92	1 1/4	2,736.47	1 1/4	2,461.51	1 1/4	2,181.83	1 1/4	1,902.16	
1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	3,312.88	1 1/2	3,138.73	1 1/2	2,936.71	1 1/2	2,731.71	1 1/2	2,455.69	1 1/2	2,176.01	1 1/2	1,896.34	
3/4	3/4	3/4	3/4	3/4	3/4	3,311.51	3/4	3,134.52	3/4	2,932.48	3/4	2,726.66	3/4	2,449.86	3/4	2,170.18	3/4	1,890.51	
6	6	6	6	6	6	3,310.15	6	3,130.31	6	2,928.25	6	2,721.60	6	2,444.03	6	2,164.36	6	1,884.68	
1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	3,308.78	1 1/4	3,126.10	1 1/4	2,924.02	1 1/4	2,716.55	1 1/4	2,438.20	1 1/4	2,158.53	1 1/4	1,878.85	
1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	3,307.06	1 1/2	3,121.90	1 1/2	2,919.78	1 1/2	2,711.22	1 1/2	2,432.38	1 1/2	2,152.71	1 1/2	1,873.03	
3/4	3/4	3/4	3/4	3/4	3/4	3,304.99	3/4	3,117.69	3/4	2,915.54	3/4	2,705.61	3/4	2,426.55	3/4	2,146.88	3/4	1,867.20	
7	7	7	7	7	7	3,302.92	7	3,113.48	7	2,911.29	7	2,700.00	7	2,420.73	7	2,141.05	7	1,861.37	
1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	3,300.85	1 1/4	3,109.27	1 1/4	2,907.05	1 1/4	2,694.39	1 1/4	2,414.90	1 1/4	2,135.22	1 1/4	1,855.54	
1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	3,298.42	1 1/2	3,105.06	1 1/2	2,902.81	1 1/2	2,688.68	1 1/2	2,409.08	1 1/2	2,129.40	1 1/2	1,849.72	
3/4	3/4	3/4	3/4	3/4	3/4	3,295.63	3/4	3,100.85	3/4	2,898.56	3/4	2,682.87	3/4	2,403.25	3/4	2,123.57	3/4	1,843.89	
8	8	8	8	8	8	3,292.84	8	3,096.64	8	2,894.32	8	2,677.07	8	2,397.42	8	2,117.74	8	1,838.07	
1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	3,290.05	1 1/4	3,092.43	1 1/4	2,890.07	1 1/4	2,671.26	1 1/4	2,391.59	1 1/4	2,111.91	1 1/4	1,832.24	
1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	3,286.91	1 1/2	3,088.22	1 1/2	2,885.82	1 1/2	2,665.45	1 1/2	2,385.77	1 1/2	2,106.09	1 1/2	1,826.42	
3/4	3/4	3/4	3/4	3/4	3/4	3,283.41	3/4	3,084.01	3/4	2,881.57	3/4	2,659.62	3/4	2,379.94	3/4	2,100.26	3/4	1,820.59	
9	9	9	9	9	9	3,278.91	9	3,079.80	9	2,877.32	9	2,653.80	9	2,374.11	9	2,094.44	9	1,814.76	
1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	3,276.41	1 1/4	3,075.59	1 1/4	2,873.07	1 1/4	2,647.97	1 1/4	2,368.28	1 1/4	2,088.61	1 1/4	1,808.93	
1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	3,272.65	1 1/2	3,071.39	1 1/2	2,868.82	1 1/2	2,642.15	1 1/2	2,362.46	1 1/2	2,082.79	1 1/2	1,803.11	
3/4	3/4	3/4	3/4	3/4	3/4	3,268.64	3/4	3,067.18	3/4	2,864.57	3/4	2,636.32	3/4	2,356.63	3/4	2,076.96	3/4	1,797.28	
10	10	10	10	10	10	3,264.63	10	3,062.97	10	2,860.32	10	2,630.49	10	2,350.81	10	2,071.13	10	1,791.45	
1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	3,260.62	1 1/4	3,058.76	1 1/4	2,856.07	1 1/4	2,624.66	1 1/4	2,344.98	1 1/4	2,065.30	1 1/4	1,785.62	
1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	3,256.51	1 1/2	3,054.56	1 1/2	2,851.83	1 1/2	2,618.84	1 1/2	2,339.16	1 1/2	2,059.48	1 1/2	1,779.80	
3/4	3/4	3/4	3/4	3/4	3/4	3,252.32	3/4	3,050.35	3/4	2,847.59	3/4	2,613.01	3/4	2,333.33	3/4	2,053.65	3/4	1,773.97	
11	11	11	11	11	11	3,248.13	11	3,046.14	11	2,843.36	11	2,607.19	11	2,327.50	11	2,047.83	11	1,768.15	
1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	3,243.94	1 1/4	3,041.93	1 1/4	2,839.12	1 1/4	2,601.36	1 1/4	2,321.67	1 1/4	2,042.00	1 1/4	1,762.32	
1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	3,239.74	1 1/2	3,037.72	1 1/2	2,834.88	1 1/2	2,595.53	1 1/2	2,315.85	1 1/2	2,036.18	1 1/2	1,756.50	
3/4	3/4	3/4	3/4	3/4	3/4	3,235.53	3/4	3,033.51	3/4	2,830.63	3/4	2,589.70	3/4	2,310.02	3/4	2,030.35	3/4	1,750.67	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.

CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.

CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN WITH "HERMETIC" CLOSED GAUGING DEVICE.

GAUGE POINT: (HERMETIC) LOCATED 12'-00" OFF CENTERLINE AND 34'-00" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT
& ANALYSIS, INC.

P.O. Box 26932

Pearland, Texas 77588
<http://www.pmacorp.net>



BARGE CBC 406

3 PORT ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-02 1/2"

N	10 FT.	N	11 FT.	N	12 FT.	N	13 FT.	N	14 FT.	N	15 FT.	N	16 FT.	N	17 FT.	N	18 FT.	N	19 FT.
0	1,465.17	0	1,185.49	0	905.81	0	626.15	0	346.91	0	67.30	0		0		0		0	
1/4	1,459.34	1/4	1,179.66	1/4	899.98	1/4	620.33	1/4	341.08	1/4	61.47	1/4		1/4		1/4		1/4	
1/2	1,453.52	1/2	1,173.84	1/2	894.16	1/2	614.51	1/2	335.26	1/2	55.85	1/2		1/2		1/2		1/2	
3/4	1,447.69	3/4	1,168.01	3/4	888.33	3/4	608.70	3/4	329.43	3/4	50.42	3/4		3/4		3/4		3/4	
1	1,441.86	1	1,162.18	1	882.51	1	602.88	1	323.60	1	45.00	1		1		1		1	
1 1/4	1,436.03	1 1/4	1,156.35	1 1/4	876.68	1 1/4	597.07	1 1/4	317.77	1 1/4	39.57	1 1/4		1 1/4		1 1/4		1 1/4	
1 1/2	1,430.21	1 1/2	1,150.53	1 1/2	870.86	1 1/2	591.25	1 1/2	311.95	1 1/2	34.70	1 1/2		1 1/2		1 1/2		1 1/2	
3 1/4	1,424.38	3 1/4	1,144.70	3 1/4	865.03	3 1/4	585.43	3 1/4	306.12	3 1/4	30.38	3 1/4		3 1/4		3 1/4		3 1/4	
2	1,418.55	2	1,138.88	2	859.20	2	579.62	2	300.30	2	26.05	2		2		2		2	
1 1/4	1,412.72	1 1/4	1,133.05	1 1/4	853.37	1 1/4	573.80	1 1/4	294.47	1 1/4	21.73	1 1/4		1 1/4		1 1/4		1 1/4	
1 1/2	1,406.90	1 1/2	1,127.23	1 1/2	847.55	1 1/2	567.98	1 1/2	288.65	1 1/2	17.41	1 1/2		1 1/2		1 1/2		1 1/2	
3 1/4	1,401.07	3 1/4	1,121.40	3 1/4	841.72	3 1/4	562.17	3 1/4	282.82	3 1/4		3 1/4		3 1/4		3 1/4		3 1/4	
3	1,395.25	3	1,115.57	3	835.89	3	556.35	3	277.00	3		3		3		3		3	
1 1/4	1,389.42	1 1/4	1,109.74	1 1/4	830.06	1 1/4	550.54	1 1/4	271.17	1 1/4		1 1/4		1 1/4		1 1/4		1 1/4	
1 1/2	1,383.60	1 1/2	1,103.92	1 1/2	824.24	1 1/2	544.72	1 1/2	265.35	1 1/2		1 1/2		1 1/2		1 1/2		1 1/2	
3 1/4	1,377.77	3 1/4	1,098.09	3 1/4	818.41	3 1/4	538.91	3 1/4	259.53	3 1/4		3 1/4		3 1/4		3 1/4		3 1/4	
4	1,371.94	4	1,092.26	4	812.59	4	533.09	4	253.71	4		4		4		4		4	
1 1/4	1,366.11	1 1/4	1,086.43	1 1/4	806.76	1 1/4	527.28	1 1/4	247.89	1 1/4		1 1/4		1 1/4		1 1/4		1 1/4	
1 1/2	1,360.29	1 1/2	1,080.61	1 1/2	800.94	1 1/2	521.46	1 1/2	242.07	1 1/2		1 1/2		1 1/2		1 1/2		1 1/2	
3 1/4	1,354.46	3 1/4	1,074.78	3 1/4	795.11	3 1/4	515.65	3 1/4	236.25	3 1/4		3 1/4		3 1/4		3 1/4		3 1/4	
5	1,348.63	5	1,068.96	5	789.28	5	509.83	5	230.42	5		5		5		5		5	
1 1/4	1,342.80	1 1/4	1,063.13	1 1/4	783.45	1 1/4	504.02	1 1/4	224.60	1 1/4		1 1/4		1 1/4		1 1/4		1 1/4	
1 1/2	1,336.98	1 1/2	1,057.31	1 1/2	777.63	1 1/2	498.20	1 1/2	218.78	1 1/2		1 1/2		1 1/2		1 1/2		1 1/2	
3 1/4	1,331.15	3 1/4	1,051.48	3 1/4	771.80	3 1/4	492.39	3 1/4	212.95	3 1/4		3 1/4		3 1/4		3 1/4		3 1/4	
6	1,325.33	6	1,045.65	6	765.97	6	486.57	6	207.13	6		6		6		6		6	
1 1/4	1,319.50	1 1/4	1,039.82	1 1/4	760.14	1 1/4	480.76	1 1/4	201.30	1 1/4		1 1/4		1 1/4		1 1/4		1 1/4	
1 1/2	1,313.67	1 1/2	1,034.00	1 1/2	754.32	1 1/2	474.94	1 1/2	195.48	1 1/2		1 1/2		1 1/2		1 1/2		1 1/2	
3 1/4	1,307.84	3 1/4	1,028.17	3 1/4	748.49	3 1/4	469.13	3 1/4	189.65	3 1/4		3 1/4		3 1/4		3 1/4		3 1/4	
7	1,302.01	7	1,022.34	7	742.67	7	463.31	7	183.83	7		7		7		7		7	
1 1/4	1,296.18	1 1/4	1,016.51	1 1/4	736.84	1 1/4	457.50	1 1/4	178.00	1 1/4		1 1/4		1 1/4		1 1/4		1 1/4	
1 1/2	1,290.35	1 1/2	1,010.69	1 1/2	731.02	1 1/2	451.68	1 1/2	172.18	1 1/2		1 1/2		1 1/2		1 1/2		1 1/2	
3 1/4	1,284.53	3 1/4	1,004.86	3 1/4	725.19	3 1/4	445.87	3 1/4	166.35	3 1/4		3 1/4		3 1/4		3 1/4		3 1/4	
8	1,278.70	8	999.04	8	719.36	8	440.05	8	160.52	8		8		8		8		8	
1 1/4	1,272.88	1 1/4	993.21	1 1/4	713.53	1 1/4	434.24	1 1/4	154.69	1 1/4		1 1/4		1 1/4		1 1/4		1 1/4	
1 1/2	1,267.06	1 1/2	987.39	1 1/2	707.71	1 1/2	428.42	1 1/2	148.87	1 1/2		1 1/2		1 1/2		1 1/2		1 1/2	
3 1/4	1,261.23	3 1/4	981.56	3 1/4	701.88	3 1/4	422.60	3 1/4	143.04	3 1/4		3 1/4		3 1/4		3 1/4		3 1/4	
9	1,255.41	9	975.73	9	696.05	9	416.79	9	137.22	9		9		9		9		9	
1 1/4	1,249.58	1 1/4	969.90	1 1/4	690.22	1 1/4	410.97	1 1/4	131.39	1 1/4		1 1/4		1 1/4		1 1/4		1 1/4	
1 1/2	1,243.76	1 1/2	964.08	1 1/2	684.40	1 1/2	405.15	1 1/2	125.57	1 1/2		1 1/2		1 1/2		1 1/2		1 1/2	
3 1/4	1,237.93	3 1/4	958.25	3 1/4	678.57	3 1/4	399.33	3 1/4	119.74	3 1/4		3 1/4		3 1/4		3 1/4		3 1/4	
10	1,232.10	10	952.42	10	672.75	10	393.51	10	113.91	10		10		10		10		10	
1 1/4	1,226.27	1 1/4	946.59	1 1/4	666.92	1 1/4	387.69	1 1/4	108.08	1 1/4		1 1/4		1 1/4		1 1/4		1 1/4	
1 1/2	1,220.45	1 1/2	940.77	1 1/2	661.10	1 1/2	381.87	1 1/2	102.26	1 1/2		1 1/2		1 1/2		1 1/2		1 1/2	
3 1/4	1,214.62	3 1/4	934.94	3 1/4	655.27	3 1/4	376.04	3 1/4	96.43	3 1/4		3 1/4		3 1/4		3 1/4		3 1/4	
11	1,208.79	11	929.12	11	649.44	11	370.21	11	90.61	11		11		11		11		11	
1 1/4	1,202.96	1 1/4	923.29	1 1/4	643.61	1 1/4	364.38	1 1/4	84.78	1 1/4		1 1/4		1 1/4		1 1/4		1 1/4	
1 1/2	1,197.14	1 1/2	917.47	1 1/2	637.79	1 1/2	358.56	1 1/2	78.96	1 1/2		1 1/2		1 1/2		1 1/2		1 1/2	
3 1/4	1,191.31	3 1/4	911.64	3 1/4	631.97	3 1/4	352.73	3 1/4	73.13	3 1/4		3 1/4		3 1/4		3 1/4		3 1/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 09/10/1992 SI
DECK MEASUREMENTS: 11/07/2007 CL
REPRINTED: 11/12/2007 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 11/2007

PRECISION MEASUREMENT
& ANALYSIS, INC.
P.O. Box 2892
Pearland, Texas 77588
<http://www.pmacorp.net>



BARGE CBC 406

3 STBD ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-02 1/4"

N	0 FT.	N	1 FT.	N	2 FT.	N	3 FT.	N	4 FT.	N	5 FT.	N	6 FT.	N	7 FT.	N	8 FT.	N	9 FT.
0		0		0		0	3,225.93	0	3,023.75	0	2,820.61	0	2,576.38	0	2,296.98	0	2,017.57	0	1,738.16
1/4		1/4		1/4		1/4	3,221.72	1/4	3,019.53	1/4	2,816.36	1/4	2,570.56	1/4	2,291.16	1/4	2,011.75	1/4	1,732.34
1/2		1/2		1/2		1/2	3,217.51	1/2	3,015.32	1/2	2,812.11	1/2	2,564.74	1/2	2,285.34	1/2	2,005.93	1/2	1,726.52
3/4		3/4		3/4		3/4	3,213.30	3/4	3,011.11	3/4	2,807.86	3/4	2,558.92	3/4	2,279.51	3/4	2,000.10	3/4	1,720.70
1		1		1		1	3,209.09	1	3,006.90	1	2,803.61	1	2,553.10	1	2,273.69	1	1,994.28	1	1,714.88
1/4		1/4		1/4		1/4	3,204.87	1/4	3,002.68	1/4	2,799.36	1/4	2,547.28	1/4	2,267.87	1/4	1,988.46	1/4	1,709.06
1/2		1/2		1/2		1/2	3,200.66	1/2	2,998.47	1/2	2,795.11	1/2	2,541.46	1/2	2,262.05	1/2	1,982.64	1/2	1,703.24
3/4		3/4		3/4		3/4	3,196.45	3/4	2,994.26	3/4	2,790.86	3/4	2,535.64	3/4	2,256.23	3/4	1,978.82	3/4	1,697.41
2		2		2		2	3,192.24	2	2,990.05	2	2,786.61	2	2,529.82	2	2,250.41	2	1,971.00	2	1,691.59
1/4		1/4		1/4		1/4	3,188.02	1/4	2,985.83	1/4	2,782.37	1/4	2,524.00	1/4	2,244.59	1/4	1,965.18	1/4	1,685.77
1/2		1/2		1/2		1/2	3,183.81	1/2	2,981.62	1/2	2,778.12	1/2	2,518.18	1/2	2,238.77	1/2	1,959.36	1/2	1,679.95
3/4		3/4		3/4		3/4	3,179.60	3/4	2,977.41	3/4	2,773.87	3/4	2,512.35	3/4	2,232.94	3/4	1,953.54	3/4	1,674.13
3		3		3		3	3,175.39	3	2,973.20	3	2,769.62	3	2,506.53	3	2,227.12	3	1,947.72	3	1,668.31
1/4		1/4		1/4		1/4	3,171.17	1/4	2,968.98	1/4	2,765.38	1/4	2,500.71	1/4	2,221.30	1/4	1,941.90	1/4	1,662.49
1/2		1/2		1/2		1/2	3,166.96	1/2	2,964.77	1/2	2,761.13	1/2	2,494.89	1/2	2,215.48	1/2	1,936.08	1/2	1,656.67
3/4		3/4		3/4		3/4	3,162.75	3/4	2,960.56	3/4	2,756.88	3/4	2,489.07	3/4	2,209.66	3/4	1,930.25	3/4	1,650.84
4		4		4		4	3,158.54	4	2,956.35	4	2,752.63	4	2,483.25	4	2,203.84	4	1,924.43	4	1,645.02
1/4		1/4		1/4		1/4	3,315.06	1/4	3,154.32	1/4	2,952.13	1/4	2,748.27	1/4	2,477.43	1/4	2,198.02	1/4	1,918.61
1/2		1/2		1/2		1/2	3,314.31	1/2	3,150.11	1/2	2,947.92	1/2	2,743.80	1/2	2,471.61	1/2	2,192.20	1/2	1,912.79
3/4		3/4		3/4		3/4	3,313.57	3/4	3,145.90	3/4	2,943.71	3/4	2,739.34	3/4	2,465.78	3/4	2,186.38	3/4	1,906.87
5		5		5		5	3,312.82	5	3,141.69	5	2,939.50	5	2,734.87	5	2,459.96	5	2,180.56	5	1,901.15
1/4		1/4		1/4		1/4	3,311.77	1/4	3,137.47	1/4	2,935.27	1/4	2,730.11	1/4	2,454.14	1/4	2,174.74	1/4	1,895.33
1/2		1/2		1/2		1/2	3,310.40	1/2	3,133.26	1/2	2,931.04	1/2	2,725.05	1/2	2,448.32	1/2	2,168.92	1/2	1,889.51
3/4		3/4		3/4		3/4	3,309.04	3/4	3,129.05	3/4	2,926.81	3/4	2,719.99	3/4	2,442.50	3/4	2,163.09	3/4	1,883.68
6		6		6		6	3,307.67	6	3,124.84	6	2,922.58	6	2,714.93	6	2,436.68	6	2,157.27	6	1,877.86
1/4		1/4		1/4		1/4	3,305.70	1/4	3,120.62	1/4	2,918.35	1/4	2,709.59	1/4	2,430.86	1/4	2,151.45	1/4	1,872.04
1/2		1/2		1/2		1/2	3,303.13	1/2	3,116.41	1/2	2,914.10	1/2	2,703.98	1/2	2,425.04	1/2	2,145.63	1/2	1,866.22
3/4		3/4		3/4		3/4	3,300.55	3/4	3,112.20	3/4	2,909.85	3/4	2,698.36	3/4	2,419.22	3/4	2,139.81	3/4	1,860.40
7		7		7		7	3,297.98	7	3,107.99	7	2,905.60	7	2,692.75	7	2,413.40	7	2,133.99	7	1,854.58
1/4		1/4		1/4		1/4	3,295.54	1/4	3,103.77	1/4	2,901.36	1/4	2,687.03	1/4	2,407.58	1/4	2,128.17	1/4	1,848.76
1/2		1/2		1/2		1/2	3,293.25	1/2	3,099.56	1/2	2,897.11	1/2	2,681.22	1/2	2,401.76	1/2	2,122.35	1/2	1,842.94
3/4		3/4		3/4		3/4	3,290.96	3/4	3,095.35	3/4	2,892.86	3/4	2,675.41	3/4	2,395.93	3/4	2,116.52	3/4	1,837.12
8		8		8		8	3,288.67	8	3,091.14	8	2,888.61	8	2,669.60	8	2,390.11	8	2,110.70	8	1,831.30
1/4		1/4		1/4		1/4	3,285.78	1/4	3,086.92	1/4	2,884.36	1/4	2,663.77	1/4	2,384.29	1/4	2,104.88	1/4	1,825.48
1/2		1/2		1/2		1/2	3,282.28	1/2	3,082.71	1/2	2,880.11	1/2	2,657.94	1/2	2,378.47	1/2	2,098.06	1/2	1,819.66
3/4		3/4		3/4		3/4	3,278.77	3/4	3,078.50	3/4	2,875.86	3/4	2,652.11	3/4	2,372.65	3/4	2,093.24	3/4	1,813.83
9		9		9		9	3,275.27	9	3,074.29	9	2,871.61	9	2,646.28	9	2,366.83	9	2,087.42	9	1,808.01
1/4		1/4		1/4		1/4	3,271.51	1/4	3,070.08	1/4	2,867.36	1/4	2,640.45	1/4	2,361.01	1/4	2,081.60	1/4	1,802.19
1/2		1/2		1/2		1/2	3,267.49	1/2	3,065.87	1/2	2,863.11	1/2	2,634.62	1/2	2,355.19	1/2	2,075.78	1/2	1,796.37
3/4		3/4		3/4		3/4	3,263.48	3/4	3,061.66	3/4	2,858.86	3/4	2,628.79	3/4	2,349.36	3/4	2,069.96	3/4	1,790.55
10		10		10		10	3,259.46	10	3,057.45	10	2,854.61	10	2,622.96	10	2,343.54	10	2,064.14	10	1,784.73
1/4		1/4		1/4		1/4	3,255.35	1/4	3,053.23	1/4	2,850.36	1/4	2,617.14	1/4	2,337.72	1/4	2,058.32	1/4	1,778.91
1/2		1/2		1/2		1/2	3,251.16	1/2	3,049.02	1/2	2,846.11	1/2	2,611.31	1/2	2,331.90	1/2	2,052.50	1/2	1,773.09
3/4		3/4		3/4		3/4	3,246.96	3/4	3,044.81	3/4	2,841.86	3/4	2,605.49	3/4	2,326.08	3/4	2,046.67	3/4	1,767.26
11		11		11		11	3,242.77	11	3,040.60	11	2,837.61	11	2,599.66	11	2,320.26	11	2,040.85	11	1,761.44
1/4		1/4		1/4		1/4	3,238.56	1/4	3,036.38	1/4	2,833.36	1/4	2,593.84	1/4	2,314.44	1/4	2,035.03	1/4	1,755.62
1/2		1/2		1/2		1/2	3,234.35	1/2	3,032.17	1/2	2,829.11	1/2	2,588.02	1/2	2,308.62	1/2	2,029.21	1/2	1,749.80
3/4		3/4		3/4		3/4	3,230.14	3/4	3,027.96	3/4	2,824.86	3/4	2,582.20	3/4	2,302.80	3/4	2,023.39	3/4	1,744.59

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.

CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.

CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN WITH "HERMETIC" CLOSED GAUGING DEVICE.

GAUGE POINT: (HERMETIC) LOCATED 12'-00" OFF CENTERLINE AND 34'-00" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT
& ANALYSIS, INC.

P.O. Box 2092
Pearland, Texas 77588
<http://www.pmacorp.net>



BARGE CBC 406

3 STBD
ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-02 1/4"

N	10 FT.	N	11 FT.	N	12 FT.	N	13 FT.	N	14 FT.	N	15 FT.	N	16 FT.	N	17 FT.	N	18 FT.	N	19 FT.
0	1,458.77	0	1,179.49	0	900.18	0	620.89	0	341.43	0	61.52	0		0		0		0	
1/4	1,452.95	1/4	1,173.67	1/4	894.36	1/4	615.07	1/4	335.59	1/4	55.88	1/4		1/4		1/4		1/4	
1/2	1,447.13	1/2	1,167.85	1/2	888.54	1/2	609.25	1/2	329.76	1/2	50.45	1/2		1/2		1/2		1/2	
3/4	1,441.31	3/4	1,162.02	3/4	882.73	3/4	603.43	3/4	323.93	3/4	45.02	3/4		3/4		3/4		3/4	
1	1,435.49	1	1,156.20	1	876.91	1	597.61	1	318.10	1	39.59	1		1		1		1	
1 1/4	1,429.67	1 1/4	1,150.38	1 1/4	871.09	1 1/4	591.79	1 1/4	312.27	1 1/4	34.71	1 1/4		1 1/4		1 1/4		1 1/4	
1 1/2	1,423.85	1 1/2	1,144.56	1 1/2	865.27	1 1/2	585.97	1 1/2	306.44	1 1/2	30.38	1 1/2		1 1/2		1 1/2		1 1/2	
1 3/4	1,418.04	1 3/4	1,138.74	1 3/4	859.45	1 3/4	580.16	1 3/4	300.61	1 3/4	26.06	1 3/4		1 3/4		1 3/4		1 3/4	
2	1,412.22	2	1,132.92	2	853.63	2	574.34	2	294.78	2	21.73	2		2		2		2	
2 1/4	1,406.40	2 1/4	1,127.10	2 1/4	847.81	2 1/4	568.52	2 1/4	288.95	2 1/4	17.41	2 1/4		2 1/4		2 1/4		2 1/4	
2 1/2	1,400.58	2 1/2	1,121.28	2 1/2	841.99	2 1/2	562.70	2 1/2	283.12	2 1/2		2 1/2		2 1/2		2 1/2		2 1/2	
2 3/4	1,394.76	2 3/4	1,115.47	2 3/4	836.18	2 3/4	556.89	2 3/4	277.29	2 3/4		2 3/4		2 3/4		2 3/4		2 3/4	
3	1,388.94	3	1,109.65	3	830.36	3	551.07	3	271.46	3		3		3		3		3	
3 1/4	1,383.12	3 1/4	1,103.83	3 1/4	824.54	3 1/4	545.25	3 1/4	265.62	3 1/4		3 1/4		3 1/4		3 1/4		3 1/4	
3 1/2	1,377.30	3 1/2	1,098.01	3 1/2	818.72	3 1/2	539.44	3 1/2	259.79	3 1/2		3 1/2		3 1/2		3 1/2		3 1/2	
3 3/4	1,371.49	3 3/4	1,092.20	3 3/4	812.90	3 3/4	533.63	3 3/4	253.96	3 3/4		3 3/4		3 3/4		3 3/4		3 3/4	
4	1,365.67	4	1,086.38	4	807.08	4	527.82	4	248.13	4		4		4		4		4	
4 1/4	1,359.85	4 1/4	1,080.56	4 1/4	801.26	4 1/4	522.00	4 1/4	242.29	4 1/4		4 1/4		4 1/4		4 1/4		4 1/4	
4 1/2	1,354.03	4 1/2	1,074.74	4 1/2	795.44	4 1/2	516.19	4 1/2	236.45	4 1/2		4 1/2		4 1/2		4 1/2		4 1/2	
4 3/4	1,348.21	4 3/4	1,068.92	4 3/4	789.63	4 3/4	510.37	4 3/4	230.62	4 3/4		4 3/4		4 3/4		4 3/4		4 3/4	
5	1,342.39	5	1,063.10	5	783.81	5	504.56	5	224.78	5		5		5		5		5	
5 1/4	1,336.57	5 1/4	1,057.28	5 1/4	777.99	5 1/4	498.74	5 1/4	218.95	5 1/4		5 1/4		5 1/4		5 1/4		5 1/4	
5 1/2	1,330.75	5 1/2	1,051.46	5 1/2	772.17	5 1/2	492.92	5 1/2	213.12	5 1/2		5 1/2		5 1/2		5 1/2		5 1/2	
5 3/4	1,324.94	5 3/4	1,045.65	5 3/4	766.35	5 3/4	487.11	5 3/4	207.30	5 3/4		5 3/4		5 3/4		5 3/4		5 3/4	
6	1,319.12	6	1,039.83	6	760.53	6	481.29	6	201.47	6		6		6		6		6	
6 1/4	1,313.30	6 1/4	1,034.01	6 1/4	754.71	6 1/4	475.47	6 1/4	195.64	6 1/4		6 1/4		6 1/4		6 1/4		6 1/4	
6 1/2	1,307.48	6 1/2	1,028.19	6 1/2	748.89	6 1/2	469.65	6 1/2	189.81	6 1/2		6 1/2		6 1/2		6 1/2		6 1/2	
6 3/4	1,301.67	6 3/4	1,022.37	6 3/4	743.08	6 3/4	463.82	6 3/4	183.98	6 3/4		6 3/4		6 3/4		6 3/4		6 3/4	
7	1,295.85	7	1,016.55	7	737.26	7	458.00	7	178.15	7		7		7		7		7	
7 1/4	1,290.03	7 1/4	1,010.73	7 1/4	731.44	7 1/4	452.18	7 1/4	172.31	7 1/4		7 1/4		7 1/4		7 1/4		7 1/4	
7 1/2	1,284.21	7 1/2	1,004.91	7 1/2	725.62	7 1/2	446.35	7 1/2	166.48	7 1/2		7 1/2		7 1/2		7 1/2		7 1/2	
7 3/4	1,278.39	7 3/4	999.10	7 3/4	719.81	7 3/4	440.52	7 3/4	160.65	7 3/4		7 3/4		7 3/4		7 3/4		7 3/4	
8	1,272.57	8	993.28	8	713.99	8	434.69	8	154.82	8		8		8		8		8	
8 1/4	1,266.75	8 1/4	987.46	8 1/4	708.17	8 1/4	428.87	8 1/4	148.99	8 1/4		8 1/4		8 1/4		8 1/4		8 1/4	
8 1/2	1,260.93	8 1/2	981.64	8 1/2	702.35	8 1/2	423.04	8 1/2	143.16	8 1/2		8 1/2		8 1/2		8 1/2		8 1/2	
8 3/4	1,255.12	8 3/4	975.82	8 3/4	696.53	8 3/4	417.21	8 3/4	137.33	8 3/4		8 3/4		8 3/4		8 3/4		8 3/4	
9	1,249.30	9	970.00	9	690.71	9	411.38	9	131.50	9		9		9		9		9	
9 1/4	1,243.48	9 1/4	964.18	9 1/4	684.89	9 1/4	405.56	9 1/4	125.66	9 1/4		9 1/4		9 1/4		9 1/4		9 1/4	
9 1/2	1,237.66	9 1/2	958.36	9 1/2	679.07	9 1/2	399.73	9 1/2	119.83	9 1/2		9 1/2		9 1/2		9 1/2		9 1/2	
9 3/4	1,231.84	9 3/4	952.55	9 3/4	673.26	9 3/4	393.90	9 3/4	114.00	9 3/4		9 3/4		9 3/4		9 3/4		9 3/4	
10	1,226.02	10	946.73	10	667.44	10	388.07	10	108.17	10		10		10		10		10	
10 1/4	1,220.20	10 1/4	940.91	10 1/4	661.62	10 1/4	382.25	10 1/4	102.33	10 1/4		10 1/4		10 1/4		10 1/4		10 1/4	
10 1/2	1,214.38	10 1/2	935.09	10 1/2	655.80	10 1/2	376.42	10 1/2	96.50	10 1/2		10 1/2		10 1/2		10 1/2		10 1/2	
10 3/4	1,208.57	10 3/4	929.27	10 3/4	649.98	10 3/4	370.59	10 3/4	90.67	10 3/4		10 3/4		10 3/4		10 3/4		10 3/4	
11	1,202.75	11	923.45	11	644.16	11	364.76	11	84.84	11		11		11		11		11	
11 1/4	1,196.93	11 1/4	917.63	11 1/4	638.34	11 1/4	358.92	11 1/4	79.01	11 1/4		11 1/4		11 1/4		11 1/4		11 1/4	
11 1/2	1,191.12	11 1/2	911.81	11 1/2	632.52	11 1/2	353.09	11 1/2	73.18	11 1/2		11 1/2		11 1/2		11 1/2		11 1/2	
11 3/4	1,185.30	11 3/4	906.00	11 3/4	626.71	11 3/4	347.26	11 3/4	67.35	11 3/4		11 3/4		11 3/4		11 3/4		11 3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 08/10/1992 SI
DECK MEASUREMENTS: 11/07/2007 CL
REPRINTED: 11/12/2007 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 11/2007

PRECISION MEASUREMENT
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