



# BARGE: DBL 255

## 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 CENTER	- 00-1/2	00-1/2	- 01-0/8	01-0/8	- 01-1/2	01-1/2	- 02-0/8	02-0/8	- 02-1/2	02-1/2	- 03-0/8	03-0/8
2 CENTER	00-3/8	- 00-3/8	00-5/8	- 00-5/8	01-0/8	- 01-0/8	01-1/4	- 01-1/4	01-5/8	- 01-5/8	02-0/8	- 02-0/8
3 CENTER	- 00-1/8	00-1/8	- 00-1/8	00-1/8	- 00-1/4	00-1/4	- 00-3/8	00-3/8	- 00-1/2	00-1/2	- 00-1/2	00-1/2

(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 1 CENTER IS 01-0/8"  
 FOR A MEASURED ULLAGE GAUGE OF 4'-00" ON 1 CENTER, THE TRIM CORRECTED ULLAGE IS 4'-01"

LENGTH BETWEEN DRAFT MARKS: 147'-03"

February 13, 2019



# BARGE "DBL 255"

## 1 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 18'-05"

0 FT.		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.			
IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT		
0		0	4,062.08	0	3,860.46	0	3,639.61	0	3,418.76	0	3,197.91	0	2,977.06	0	2,756.22	0	2,535.37	0	2,289.10		
1/4		1/4	4,061.03	1/4	3,855.85	1/4	3,635.01	1/4	3,414.16	1/4	3,193.31	1/4	2,972.46	1/4	2,751.61	1/4	2,530.77	1/4	2,288.86		
1/2		1/2	4,059.98	1/2	3,851.25	1/2	3,630.41	1/2	3,409.56	1/2	3,188.71	1/2	2,967.86	1/2	2,747.01	1/2	2,526.17	1/2	2,278.62		
3/4		3/4	4,058.93	3/4	3,846.65	3/4	3,625.80	3/4	3,404.96	3/4	3,184.11	3/4	2,963.26	3/4	2,742.41	3/4	2,521.56	3/4	2,273.39		
1		1	4,057.88	1	3,842.05	1	3,621.20	1	3,400.36	1	3,179.51	1	2,958.66	1	2,737.81	1	2,516.96	1	2,268.15		
1/4		1/4	4,055.78	1/4	3,837.45	1/4	3,616.60	1/4	3,395.75	1/4	3,174.91	1/4	2,954.06	1/4	2,733.21	1/4	2,512.36	1/4	2,262.91		
1/2		1/2	4,053.68	1/2	3,832.85	1/2	3,612.00	1/2	3,391.15	1/2	3,170.31	1/2	2,949.46	1/2	2,728.61	1/2	2,507.76	1/2	2,257.68		
3/4		3/4	4,051.58	3/4	3,828.25	3/4	3,607.40	3/4	3,386.55	3/4	3,165.70	3/4	2,944.86	3/4	2,724.01	3/4	2,503.16	3/4	2,252.44		
2		2	4,049.48	2	3,823.65	2	3,602.80	2	3,381.95	2	3,161.10	2	2,940.26	2	2,719.41	2	2,498.56	2	2,247.20		
1/4		1/4	4,046.33	1/4	3,819.05	1/4	3,598.20	1/4	3,377.35	1/4	3,156.50	1/4	2,935.65	1/4	2,714.81	1/4	2,493.32	1/4	2,241.97		
1/2		1/2	4,043.18	1/2	3,814.45	1/2	3,593.60	1/2	3,372.75	1/2	3,151.90	1/2	2,931.05	1/2	2,710.21	1/2	2,488.09	1/2	2,236.73		
3/4		3/4	4,040.03	3/4	3,809.84	3/4	3,589.00	3/4	3,368.15	3/4	3,147.30	3/4	2,926.45	3/4	2,705.60	3/4	2,482.85	3/4	2,231.49		
3		3	4,036.88	3	3,805.24	3	3,584.40	3	3,363.55	3	3,142.70	3	2,921.85	3	2,701.00	3	2,477.61	3	2,226.26		
1/4		1/4	4,032.68	1/4	3,800.64	1/4	3,579.79	1/4	3,358.95	1/4	3,138.10	1/4	2,917.25	1/4	2,696.40	1/4	2,472.38	1/4	2,221.02		
1/2		1/2	4,028.48	1/2	3,796.04	1/2	3,575.19	1/2	3,354.35	1/2	3,133.50	1/2	2,912.65	1/2	2,691.80	1/2	2,467.14	1/2	2,215.78		
3/4		3/4	4,024.28	3/4	3,791.44	3/4	3,570.59	3/4	3,349.74	3/4	3,128.90	3/4	2,908.05	3/4	2,687.20	3/4	2,461.90	3/4	2,210.55		
4		4	4,020.08	4	3,786.84	4	3,565.99	4	3,345.14	4	3,124.30	4	2,903.45	4	2,682.60	4	2,456.67	4	2,205.31		
1/4		1/4	4,014.97	1/4	3,782.24	1/4	3,561.39	1/4	3,340.54	1/4	3,119.69	1/4	2,898.85	1/4	2,678.00	1/4	2,451.43	1/4	2,200.07		
1/2		1/2	4,009.86	1/2	3,777.64	1/2	3,556.79	1/2	3,335.94	1/2	3,115.09	1/2	2,894.25	1/2	2,673.40	1/2	2,446.19	1/2	2,194.84		
3/4		3/4	4,004.76	3/4	3,773.04	3/4	3,552.19	3/4	3,331.34	3/4	3,110.49	3/4	2,889.64	3/4	2,668.80	3/4	2,440.96	3/4	2,189.60		
5		5	3,999.65	5	3,768.44	5	3,547.23	5	3,326.02	5	3,105.81	5	2,885.04	5	2,664.20	5	2,435.72	5	2,184.36		
1/4		1/4	3,994.40	1/4	3,763.83	1/4	3,542.62	1/4	3,321.41	1/4	3,101.20	1/4	2,880.44	1/4	2,659.59	1/4	2,430.48	1/4	2,179.13		
1/2		1/2	3,989.16	1/2	3,759.23	1/2	3,538.39	1/2	3,317.18	1/2	3,096.69	1/2	2,875.84	1/2	2,654.99	1/2	2,425.25	1/2	2,173.89		
3/4		3/4	3,983.92	3/4	3,754.63	3/4	3,533.78	3/4	3,312.57	3/4	3,092.09	3/4	2,871.24	3/4	2,650.39	3/4	2,420.01	3/4	2,168.65		
6		6	3,978.67	6	3,750.03	6	3,529.18	6	3,308.34	6	3,087.49	6	2,866.64	6	2,645.79	6	2,414.77	6	2,163.42		
1/4		1/4	3,973.42	1/4	3,745.43	1/4	3,524.58	1/4	3,303.73	1/4	3,082.89	1/4	2,862.04	1/4	2,641.19	1/4	2,409.54	1/4	2,158.18		
1/2		1/2	3,968.17	1/2	3,740.83	1/2	3,519.98	1/2	3,299.13	1/2	3,078.29	1/2	2,857.44	1/2	2,636.59	1/2	2,404.30	1/2	2,152.94		
3/4		3/4	3,962.92	3/4	3,736.23	3/4	3,515.38	3/4	3,294.53	3/4	3,073.68	3/4	2,852.84	3/4	2,631.99	3/4	2,399.06	3/4	2,147.71		
7		7	3,957.67	7	3,731.63	7	3,510.78	7	3,289.93	7	3,069.08	7	2,848.24	7	2,627.39	7	2,393.83	7	2,142.47		
1/4		1/4	3,952.42	1/4	3,727.03	1/4	3,506.18	1/4	3,285.33	1/4	3,064.48	1/4	2,843.63	1/4	2,622.79	1/4	2,388.59	1/4	2,137.24		
1/2		1/2	3,947.17	1/2	3,722.43	1/2	3,501.58	1/2	3,280.73	1/2	3,059.88	1/2	2,839.03	1/2	2,618.19	1/2	2,383.35	1/2	2,132.00		
3/4		3/4	3,941.92	3/4	3,717.82	3/4	3,496.98	3/4	3,276.13	3/4	3,055.28	3/4	2,834.43	3/4	2,613.58	3/4	2,378.12	3/4	2,126.76		
8		8	3,936.67	8	3,713.22	8	3,492.38	8	3,271.53	8	3,050.68	8	2,829.83	8	2,608.98	8	2,372.88	8	2,121.53		
1/4		1/4	3,931.42	1/4	3,708.62	1/4	3,487.77	1/4	3,266.93	1/4	3,046.08	1/4	2,825.23	1/4	2,604.38	1/4	2,367.64	1/4	2,116.30		
1/2		1/2	3,926.17	1/2	3,704.02	1/2	3,483.17	1/2	3,262.33	1/2	3,041.48	1/2	2,820.63	1/2	2,599.78	1/2	2,362.41	1/2	2,111.06		
3/4		3/4	3,920.92	3/4	3,699.42	3/4	3,478.57	3/4	3,257.72	3/4	3,036.88	3/4	2,816.03	3/4	2,595.18	3/4	2,357.17	3/4	2,105.83		
9		9	3,915.67	9	3,694.82	9	3,473.97	9	3,253.12	9	3,032.28	9	2,811.43	9	2,590.58	9	2,351.93	9	2,100.59		
1/4		1/4	3,911.07	1/4	3,690.22	1/4	3,469.37	1/4	3,248.52	1/4	3,027.67	1/4	2,806.83	1/4	2,585.98	1/4	2,346.70	1/4	2,095.36		
1/2		1/2	3,906.47	1/2	3,685.62	1/2	3,464.77	1/2	3,243.92	1/2	3,023.07	1/2	2,802.23	1/2	2,581.38	1/2	2,341.46	1/2	2,090.13		
3/4		3/4	3,901.86	3/4	3,681.02	3/4	3,460.17	3/4	3,239.32	3/4	3,018.47	3/4	2,797.62	3/4	2,576.78	3/4	2,336.22	3/4	2,084.89		
10		10	3,897.26	10	3,676.42	10	3,455.57	10	3,234.72	10	3,013.87	10	2,793.02	10	2,572.18	10	2,330.99	10	2,079.66		
1/4		1/4	3,892.66	1/4	3,671.81	1/4	3,450.97	1/4	3,230.12	1/4	3,009.27	1/4	2,788.42	1/4	2,567.57	1/4	2,325.75	1/4	2,074.43		
1/2		1/2	3,888.06	1/2	3,667.21	1/2	3,446.37	1/2	3,225.52	1/2	3,004.67	1/2	2,783.82	1/2	2,562.97	1/2	2,320.51	1/2	2,069.19		
3/4		3/4	3,883.46	3/4	3,662.61	3/4	3,441.76	3/4	3,220.92	3/4	3,000.07	3/4	2,779.22	3/4	2,558.37	3/4	2,315.28	3/4	2,063.96		
11		11	3,878.86	11	3,658.01	11	3,437.16	11	3,216.32	11	2,995.47	11	2,774.62	11	2,553.77	11	2,310.04	11	2,058.73		
1/4		1/4	3,874.26	1/4	3,653.41	1/4	3,432.56	1/4	3,211.71	1/4	2,990.87	1/4	2,770.02	1/4	2,549.17	1/4	2,304.80	1/4	2,053.49		
1/2		1/2	4,062.60	1/2	3,869.66	1/2	3,648.81	1/2	3,427.96	1/2	3,207.11	1/2	2,986.27	1/2	2,765.42	1/2	2,544.57	1/2	2,299.57	1/2	2,048.26
3/4		3/4	4,062.34	3/4	3,865.06	3/4	3,644.21	3/4	3,423.36	3/4	3,202.51	3/4	2,981.66	3/4	2,760.82	3/4	2,539.97	3/4	2,294.33	3/4	2,043.03

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.  
 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 TO TOP OF 2" DIAMETER "HERMETIC" VALVE.  
 GAUGE POINT: (HERMETIC) LOCATED ON CENTERLINE AND 20'-03" FORWARD OF AFT BULKHEAD.

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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



# BARGE "DBL 255"

## 1 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 18'-05"

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	2,037.79	0	1,786.42	0	1,535.91	0	1,284.97	0	1,033.69	0	783.79	0	538.12	0	286.41	0	39.80	0	
1/4	2,032.56	1/4	1,781.18	1/4	1,530.70	1/4	1,279.74	1/4	1,028.45	1/4	778.73	1/4	532.88	1/4	281.16	1/4	36.34	1/4	
1/2	2,027.32	1/2	1,775.94	1/2	1,525.49	1/2	1,274.50	1/2	1,023.22	1/2	773.67	1/2	527.64	1/2	275.91	1/2	32.89	1/2	
3/4	2,022.09	3/4	1,770.70	3/4	1,520.29	3/4	1,269.27	3/4	1,017.98	3/4	768.62	3/4	522.40	3/4	270.66	3/4	29.44	3/4	
1	2,016.86	1	1,765.47	1	1,515.08	1	1,264.03	1	1,012.75	1	763.56	1	517.16	1	265.41	1	25.99	1	
1/4	2,011.62	1/4	1,760.23	1/4	1,509.88	1/4	1,258.80	1/4	1,007.51	1/4	758.50	1/4	511.92	1/4	260.16	1/4	23.52	1/4	
1/2	2,006.39	1/2	1,754.99	1/2	1,504.67	1/2	1,253.56	1/2	1,002.28	1/2	753.45	1/2	506.68	1/2	254.91	1/2	21.06	1/2	
3/4	2,001.15	3/4	1,749.75	3/4	1,499.47	3/4	1,248.33	3/4	997.04	3/4	748.39	3/4	501.44	3/4	249.66	3/4	18.59	3/4	
2	1,995.92	2	1,744.52	2	1,494.26	2	1,243.09	2	991.81	2	743.33	2	496.20	2	244.41	2	16.12	2	
1/4	1,990.68	1/4	1,739.28	1/4	1,489.05	1/4	1,237.86	1/4	986.57	1/4	738.28	1/4	490.96	1/4	239.16	1/4	13.93	1/4	
1/2	1,985.44	1/2	1,734.04	1/2	1,483.85	1/2	1,232.62	1/2	981.34	1/2	733.22	1/2	485.72	1/2	233.91	1/2	11.74	1/2	
3/4	1,980.20	3/4	1,728.80	3/4	1,478.64	3/4	1,227.39	3/4	976.10	3/4	728.16	3/4	480.48	3/4	228.66	3/4	9.56	3/4	
3	1,974.97	3	1,723.57	3	1,473.44	3	1,222.15	3	970.87	3	723.11	3	475.25	3	223.40	3	7.37	3	
1/4	1,969.73	1/4	1,718.33	1/4	1,468.20	1/4	1,216.92	1/4	965.63	1/4	718.05	1/4	470.01	1/4	218.15	1/4	6.06	1/4	
1/2	1,964.49	1/2	1,713.09	1/2	1,462.97	1/2	1,211.68	1/2	960.40	1/2	712.99	1/2	464.77	1/2	212.90	1/2	4.74	1/2	
3/4	1,959.25	3/4	1,707.85	3/4	1,457.73	3/4	1,206.45	3/4	955.16	3/4	707.93	3/4	459.53	3/4	207.65	3/4	3.43	3/4	
4	1,954.02	4	1,702.62	4	1,452.50	4	1,201.21	4	949.93	4	702.88	4	454.30	4	202.40	4	2.12	4	
1/4	1,948.78	1/4	1,697.38	1/4	1,447.26	1/4	1,195.98	1/4	944.69	1/4	697.82	1/4	449.06	1/4	197.15	1/4	1.68	1/4	
1/2	1,943.54	1/2	1,692.14	1/2	1,442.03	1/2	1,190.74	1/2	939.46	1/2	692.76	1/2	443.82	1/2	191.90	1/2	1.24	1/2	
3/4	1,938.30	3/4	1,686.90	3/4	1,436.79	3/4	1,185.51	3/4	934.22	3/4	687.71	3/4	438.59	3/4	186.64	3/4	0.80	3/4	
5	1,933.07	5	1,681.67	5	1,431.56	5	1,180.27	5	928.99	5	682.65	5	433.35	5	181.39	5	0.37	5	
1/4	1,927.83	1/4	1,676.46	1/4	1,426.32	1/4	1,175.04	1/4	923.75	1/4	677.59	1/4	428.11	1/4	176.14	1/4		1/4	
1/2	1,922.59	1/2	1,671.25	1/2	1,421.09	1/2	1,169.80	1/2	918.52	1/2	672.54	1/2	422.87	1/2	170.89	1/2		1/2	
3/4	1,917.35	3/4	1,666.05	3/4	1,415.85	3/4	1,164.57	3/4	913.28	3/4	667.48	3/4	417.63	3/4	165.64	3/4		3/4	
6	1,912.12	6	1,660.84	6	1,410.62	6	1,159.33	6	908.05	6	662.42	6	412.39	6	160.39	6		6	
1/4	1,906.88	1/4	1,655.64	1/4	1,405.38	1/4	1,154.10	1/4	902.81	1/4	657.37	1/4	407.15	1/4	155.13	1/4		1/4	
1/2	1,901.64	1/2	1,650.43	1/2	1,400.15	1/2	1,148.86	1/2	897.58	1/2	652.31	1/2	401.91	1/2	149.88	1/2		1/2	
3/4	1,896.40	3/4	1,645.23	3/4	1,394.91	3/4	1,143.63	3/4	892.34	3/4	647.25	3/4	396.67	3/4	144.63	3/4		3/4	
7	1,891.17	7	1,640.02	7	1,389.68	7	1,138.39	7	887.11	7	642.20	7	391.43	7	139.38	7		7	
1/4	1,885.93	1/4	1,634.81	1/4	1,384.44	1/4	1,133.16	1/4	881.87	1/4	637.13	1/4	386.18	1/4	134.13	1/4		1/4	
1/2	1,880.69	1/2	1,629.61	1/2	1,379.21	1/2	1,127.92	1/2	876.64	1/2	632.07	1/2	380.93	1/2	128.88	1/2		1/2	
3/4	1,875.45	3/4	1,624.40	3/4	1,373.97	3/4	1,122.69	3/4	871.40	3/4	627.01	3/4	375.68	3/4	123.63	3/4		3/4	
8	1,870.22	8	1,619.20	8	1,368.74	8	1,117.45	8	866.17	8	621.95	8	370.43	8	118.37	8		8	
1/4	1,864.98	1/4	1,613.99	1/4	1,363.50	1/4	1,112.22	1/4	860.93	1/4	616.71	1/4	365.18	1/4	113.18	1/4		1/4	
1/2	1,859.74	1/2	1,608.79	1/2	1,358.27	1/2	1,106.98	1/2	855.70	1/2	611.47	1/2	359.92	1/2	107.98	1/2		1/2	
3/4	1,854.50	3/4	1,603.58	3/4	1,353.03	3/4	1,101.75	3/4	850.46	3/4	606.24	3/4	354.67	3/4	102.79	3/4		3/4	
9	1,849.27	9	1,598.37	9	1,347.80	9	1,096.51	9	845.23	9	601.00	9	349.42	9	97.59	9		9	
1/4	1,844.03	1/4	1,593.17	1/4	1,342.56	1/4	1,091.28	1/4	839.99	1/4	595.76	1/4	344.17	1/4	92.51	1/4		1/4	
1/2	1,838.79	1/2	1,587.96	1/2	1,337.32	1/2	1,086.04	1/2	834.76	1/2	590.52	1/2	338.92	1/2	87.44	1/2		1/2	
3/4	1,833.55	3/4	1,582.76	3/4	1,332.09	3/4	1,080.81	3/4	829.52	3/4	585.28	3/4	333.67	3/4	82.36	3/4		3/4	
10	1,828.32	10	1,577.55	10	1,326.85	10	1,075.57	10	824.29	10	580.04	10	328.42	10	77.28	10		10	
1/4	1,823.08	1/4	1,572.35	1/4	1,321.62	1/4	1,070.33	1/4	819.22	1/4	574.80	1/4	323.16	1/4	72.34	1/4		1/4	
1/2	1,817.84	1/2	1,567.14	1/2	1,316.38	1/2	1,065.10	1/2	814.16	1/2	569.56	1/2	317.91	1/2	67.40	1/2		1/2	
3/4	1,812.60	3/4	1,561.93	3/4	1,311.15	3/4	1,059.86	3/4	809.09	3/4	564.32	3/4	312.66	3/4	62.46	3/4		3/4	
11	1,807.37	11	1,556.73	11	1,305.91	11	1,054.63	11	804.03	11	559.08	11	307.41	11	57.52	11		11	
1/4	1,802.13	1/4	1,551.52	1/4	1,300.68	1/4	1,049.39	1/4	798.97	1/4	553.84	1/4	302.16	1/4	53.09	1/4		1/4	
1/2	1,796.89	1/2	1,546.32	1/2	1,295.44	1/2	1,044.16	1/2	793.91	1/2	548.60	1/2	296.91	1/2	48.66	1/2		1/2	
3/4	1,791.65	3/4	1,541.11	3/4	1,290.21	3/4	1,038.92	3/4	788.85	3/4	543.36	3/4	291.66	3/4	44.23	3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 02/04/2019 SW JS  
CALCULATED: 02/05/2019 CL  
PRINTED: 02/07/2019 SW

CANCELS AND SUPERCEDES  
ALL PRIOR TO 02/2019

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



# BARGE "DBL 255"

## 2 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 18'-05 3/4"

0 FT.		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.	
IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
0		0		0	4,665.43	0	4,377.50	0	4,089.56	0	3,801.62	0	3,513.68	0	3,225.75	0	2,937.81	0	2,649.87
1/4		1/4	4,887.32	1/4	4,659.44	1/4	4,371.50	1/4	4,083.56	1/4	3,795.62	1/4	3,507.69	1/4	3,219.75	1/4	2,931.81	1/4	2,643.87
1/2		1/2	4,887.02	1/2	4,653.44	1/2	4,365.50	1/2	4,077.56	1/2	3,789.62	1/2	3,501.69	1/2	3,213.75	1/2	2,925.81	1/2	2,637.87
3/4		3/4	4,886.72	3/4	4,647.44	3/4	4,359.50	3/4	4,071.56	3/4	3,783.63	3/4	3,495.69	3/4	3,207.75	3/4	2,919.81	3/4	2,631.88
1		1	4,885.52	1	4,641.44	1	4,353.50	1	4,065.56	1	3,777.63	1	3,489.69	1	3,201.75	1	2,913.81	1	2,625.88
1/4		1/4	4,884.32	1/4	4,635.44	1/4	4,347.50	1/4	4,059.57	1/4	3,771.63	1/4	3,483.69	1/4	3,195.75	1/4	2,907.82	1/4	2,619.88
1/2		1/2	4,883.12	1/2	4,629.44	1/2	4,341.51	1/2	4,053.57	1/2	3,765.63	1/2	3,477.69	1/2	3,189.75	1/2	2,901.82	1/2	2,613.88
3/4		3/4	4,881.92	3/4	4,623.44	3/4	4,335.51	3/4	4,047.57	3/4	3,759.63	3/4	3,471.69	3/4	3,183.76	3/4	2,895.82	3/4	2,607.88
2		2	4,879.52	2	4,617.45	2	4,329.51	2	4,041.57	2	3,753.63	2	3,465.69	2	3,177.76	2	2,889.82	2	2,601.88
1/4		1/4	4,877.12	1/4	4,611.45	1/4	4,323.51	1/4	4,035.57	1/4	3,747.63	1/4	3,459.70	1/4	3,171.76	1/4	2,883.82	1/4	2,595.88
1/2		1/2	4,874.72	1/2	4,605.45	1/2	4,317.51	1/2	4,029.57	1/2	3,741.64	1/2	3,453.70	1/2	3,165.76	1/2	2,877.82	1/2	2,589.88
3/4		3/4	4,872.32	3/4	4,599.45	3/4	4,311.51	3/4	4,023.57	3/4	3,735.64	3/4	3,447.70	3/4	3,159.76	3/4	2,871.82	3/4	2,583.89
3		3	4,868.72	3	4,593.45	3	4,305.51	3	4,017.58	3	3,729.64	3	3,441.70	3	3,153.76	3	2,865.82	3	2,577.89
1/4		1/4	4,865.13	1/4	4,587.45	1/4	4,299.51	1/4	4,011.58	1/4	3,723.64	1/4	3,435.70	1/4	3,147.76	1/4	2,859.83	1/4	2,571.89
1/2		1/2	4,861.53	1/2	4,581.45	1/2	4,293.52	1/2	4,005.58	1/2	3,717.64	1/2	3,429.70	1/2	3,141.77	1/2	2,853.83	1/2	2,565.89
3/4		3/4	4,857.93	3/4	4,575.45	3/4	4,287.52	3/4	3,999.58	3/4	3,711.64	3/4	3,423.70	3/4	3,135.77	3/4	2,847.83	3/4	2,559.89
4		4	4,853.13	4	4,569.46	4	4,281.52	4	3,993.58	4	3,705.64	4	3,417.71	4	3,129.77	4	2,841.83	4	2,553.89
1/4		1/4	4,848.33	1/4	4,563.46	1/4	4,275.52	1/4	3,987.58	1/4	3,699.64	1/4	3,411.71	1/4	3,123.77	1/4	2,835.83	1/4	2,547.89
1/2		1/2	4,843.53	1/2	4,557.46	1/2	4,269.52	1/2	3,981.58	1/2	3,693.65	1/2	3,405.71	1/2	3,117.77	1/2	2,829.83	1/2	2,541.90
3/4		3/4	4,838.73	3/4	4,551.46	3/4	4,263.52	3/4	3,975.58	3/4	3,687.65	3/4	3,399.71	3/4	3,111.77	3/4	2,823.83	3/4	2,535.90
5		5	4,832.89	5	4,545.46	5	4,257.52	5	3,969.59	5	3,681.65	5	3,393.71	5	3,105.77	5	2,817.84	5	2,529.90
1/4		1/4	4,827.06	1/4	4,539.46	1/4	4,251.52	1/4	3,963.59	1/4	3,675.65	1/4	3,387.71	1/4	3,099.77	1/4	2,811.84	1/4	2,523.90
1/2		1/2	4,821.22	1/2	4,533.46	1/2	4,245.53	1/2	3,957.59	1/2	3,669.65	1/2	3,381.71	1/2	3,093.78	1/2	2,805.84	1/2	2,517.90
3/4		3/4	4,815.39	3/4	4,527.46	3/4	4,239.53	3/4	3,951.59	3/4	3,663.65	3/4	3,375.71	3/4	3,087.78	3/4	2,799.84	3/4	2,511.90
6		6	4,809.39	6	4,521.47	6	4,233.53	6	3,945.59	6	3,657.65	6	3,369.72	6	3,081.78	6	2,793.84	6	2,505.90
1/4		1/4	4,803.40	1/4	4,515.47	1/4	4,227.53	1/4	3,939.59	1/4	3,651.65	1/4	3,363.72	1/4	3,075.78	1/4	2,787.84	1/4	2,499.90
1/2		1/2	4,797.40	1/2	4,509.47	1/2	4,221.53	1/2	3,933.59	1/2	3,645.66	1/2	3,357.72	1/2	3,069.78	1/2	2,781.84	1/2	2,493.91
3/4		3/4	4,791.41	3/4	4,503.47	3/4	4,215.53	3/4	3,927.59	3/4	3,639.66	3/4	3,351.72	3/4	3,063.78	3/4	2,775.84	3/4	2,487.91
7		7	4,785.41	7	4,497.47	7	4,209.53	7	3,921.60	7	3,633.66	7	3,345.72	7	3,057.78	7	2,769.85	7	2,481.91
1/4		1/4	4,779.41	1/4	4,491.47	1/4	4,203.53	1/4	3,915.60	1/4	3,627.66	1/4	3,339.72	1/4	3,051.78	1/4	2,763.85	1/4	2,475.91
1/2		1/2	4,773.41	1/2	4,485.47	1/2	4,197.54	1/2	3,909.60	1/2	3,621.66	1/2	3,333.72	1/2	3,045.79	1/2	2,757.85	1/2	2,469.91
3/4		3/4	4,767.41	3/4	4,479.48	3/4	4,191.54	3/4	3,903.60	3/4	3,615.66	3/4	3,327.72	3/4	3,039.79	3/4	2,751.85	3/4	2,463.91
8		8	4,761.41	8	4,473.48	8	4,185.54	8	3,897.60	8	3,609.66	8	3,321.73	8	3,033.79	8	2,745.85	8	2,457.91
1/4		1/4	4,755.42	1/4	4,467.48	1/4	4,179.54	1/4	3,891.60	1/4	3,603.66	1/4	3,315.73	1/4	3,027.79	1/4	2,739.85	1/4	2,451.91
1/2		1/2	4,749.42	1/2	4,461.48	1/2	4,173.54	1/2	3,885.60	1/2	3,597.67	1/2	3,309.73	1/2	3,021.79	1/2	2,733.85	1/2	2,445.92
3/4		3/4	4,743.42	3/4	4,455.48	3/4	4,167.54	3/4	3,879.61	3/4	3,591.67	3/4	3,303.73	3/4	3,015.79	3/4	2,727.85	3/4	2,439.92
9		9	4,737.42	9	4,449.48	9	4,161.54	9	3,873.61	9	3,585.67	9	3,297.73	9	3,009.79	9	2,721.86	9	2,433.92
1/4		1/4	4,731.42	1/4	4,443.48	1/4	4,155.55	1/4	3,867.61	1/4	3,579.67	1/4	3,291.73	1/4	3,003.79	1/4	2,715.86	1/4	2,427.92
1/2		1/2	4,725.42	1/2	4,437.48	1/2	4,149.55	1/2	3,861.61	1/2	3,573.67	1/2	3,285.73	1/2	2,997.80	1/2	2,709.86	1/2	2,421.92
3/4		3/4	4,719.42	3/4	4,431.49	3/4	4,143.55	3/4	3,855.61	3/4	3,567.67	3/4	3,279.74	3/4	2,991.80	3/4	2,703.86	3/4	2,415.92
10		10	4,713.42	10	4,425.49	10	4,137.55	10	3,849.61	10	3,561.67	10	3,273.74	10	2,985.80	10	2,697.86	10	2,409.92
1/4		1/4	4,707.43	1/4	4,419.49	1/4	4,131.55	1/4	3,843.61	1/4	3,555.68	1/4	3,267.74	1/4	2,979.80	1/4	2,691.86	1/4	2,403.92
1/2		1/2	4,701.43	1/2	4,413.49	1/2	4,125.55	1/2	3,837.61	1/2	3,549.68	1/2	3,261.74	1/2	2,973.80	1/2	2,685.86	1/2	2,397.93
3/4		3/4	4,695.43	3/4	4,407.49	3/4	4,119.55	3/4	3,831.62	3/4	3,543.68	3/4	3,255.74	3/4	2,967.80	3/4	2,679.87	3/4	2,391.93
11		11	4,689.43	11	4,401.49	11	4,113.55	11	3,825.62	11	3,537.68	11	3,249.74	11	2,961.80	11	2,673.87	11	2,385.93
1/4		1/4	4,683.43	1/4	4,395.49	1/4	4,107.56	1/4	3,819.62	1/4	3,531.68	1/4	3,243.74	1/4	2,955.81	1/4	2,667.87	1/4	2,379.93
1/2		1/2	4,677.43	1/2	4,389.49	1/2	4,101.56	1/2	3,813.62	1/2	3,525.68	1/2	3,237.74	1/2	2,949.81	1/2	2,661.87	1/2	2,373.93
3/4		3/4	4,671.43	3/4	4,383.50	3/4	4,095.56	3/4	3,807.62	3/4	3,519.68	3/4	3,231.75	3/4	2,943.81	3/4	2,655.87	3/4	2,367.93

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.  
 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 TO TOP OF 2" DIAMETER "HERMETIC" VALVE.  
 GAUGE POINT: (HERMETIC) LOCATED ON CENTERLINE AND 34'-00" FORWARD OF AFT BULKHEAD.

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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



# BARGE "DBL 255"

## 2 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 18'-05 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	2,361.93	0	2,074.00	0	1,786.06	0	1,498.12	0	1,210.18	0	922.25	0	641.95	0	354.02	0	66.84	0	
1/4	2,355.94	1/4	2,068.00	1/4	1,780.06	1/4	1,492.12	1/4	1,204.18	1/4	916.25	1/4	635.95	1/4	348.02	1/4	61.34	1/4	
1/2	2,349.94	1/2	2,062.00	1/2	1,774.06	1/2	1,486.12	1/2	1,198.19	1/2	910.26	1/2	629.95	1/2	342.02	1/2	55.85	1/2	
3/4	2,343.94	3/4	2,056.00	3/4	1,768.06	3/4	1,480.13	3/4	1,192.19	3/4	904.27	3/4	623.95	3/4	336.02	3/4	50.36	3/4	
1	2,337.94	1	2,050.00	1	1,762.06	1	1,474.13	1	1,186.19	1	898.46	1	617.95	1	330.02	1	45.86	1	
1/4	2,331.94	1/4	2,044.00	1/4	1,756.07	1/4	1,468.13	1/4	1,180.19	1/4	892.65	1/4	611.95	1/4	324.02	1/4	41.36	1/4	
1/2	2,325.94	1/2	2,038.00	1/2	1,750.07	1/2	1,462.13	1/2	1,174.19	1/2	886.85	1/2	605.95	1/2	318.03	1/2	36.86	1/2	
3/4	2,319.94	3/4	2,032.01	3/4	1,744.07	3/4	1,456.13	3/4	1,168.19	3/4	881.04	3/4	599.96	3/4	312.03	3/4	32.36	3/4	
2	2,313.94	2	2,026.01	2	1,738.07	2	1,450.13	2	1,162.19	2	875.23	2	593.96	2	306.03	2	28.86	2	
1/4	2,307.95	1/4	2,020.01	1/4	1,732.07	1/4	1,444.13	1/4	1,156.20	1/4	869.43	1/4	587.96	1/4	300.03	1/4	25.36	1/4	
1/2	2,301.95	1/2	2,014.01	1/2	1,726.07	1/2	1,438.13	1/2	1,150.20	1/2	863.62	1/2	581.96	1/2	294.03	1/2	21.86	1/2	
3/4	2,295.95	3/4	2,008.01	3/4	1,720.07	3/4	1,432.14	3/4	1,144.20	3/4	857.81	3/4	575.96	3/4	288.03	3/4	18.36	3/4	
3	2,289.95	3	2,002.01	3	1,714.07	3	1,426.14	3	1,138.20	3	852.01	3	569.96	3	282.04	3	15.86	3	
1/4	2,283.95	1/4	1,996.01	1/4	1,708.08	1/4	1,420.14	1/4	1,132.20	1/4	846.20	1/4	563.96	1/4	276.04	1/4	13.37	1/4	
1/2	2,277.95	1/2	1,990.01	1/2	1,702.08	1/2	1,414.14	1/2	1,126.20	1/2	840.39	1/2	557.97	1/2	270.04	1/2	10.87	1/2	
3/4	2,271.95	3/4	1,984.02	3/4	1,696.08	3/4	1,408.14	3/4	1,120.20	3/4	834.59	3/4	551.97	3/4	264.04	3/4	8.37	3/4	
4	2,265.95	4	1,978.02	4	1,690.08	4	1,402.14	4	1,114.20	4	828.78	4	545.97	4	258.04	4	6.87	4	
1/4	2,259.96	1/4	1,972.02	1/4	1,684.08	1/4	1,396.14	1/4	1,108.21	1/4	822.97	1/4	539.97	1/4	252.04	1/4	5.37	1/4	
1/2	2,253.96	1/2	1,966.02	1/2	1,678.08	1/2	1,390.14	1/2	1,102.21	1/2	817.17	1/2	533.97	1/2	246.04	1/2	3.87	1/2	
3/4	2,247.96	3/4	1,960.02	3/4	1,672.08	3/4	1,384.15	3/4	1,096.21	3/4	811.36	3/4	527.97	3/4	240.05	3/4	2.37	3/4	
5	2,241.96	5	1,954.02	5	1,666.08	5	1,378.15	5	1,090.21	5	805.55	5	521.98	5	234.05	5	1.87	5	
1/4	2,235.96	1/4	1,948.02	1/4	1,660.09	1/4	1,372.15	1/4	1,084.21	1/4	799.75	1/4	515.98	1/4	228.05	1/4	1.37	1/4	
1/2	2,229.96	1/2	1,942.03	1/2	1,654.09	1/2	1,366.15	1/2	1,078.21	1/2	793.94	1/2	509.98	1/2	222.05	1/2	0.87	1/2	
3/4	2,223.96	3/4	1,936.03	3/4	1,648.09	3/4	1,360.15	3/4	1,072.21	3/4	788.14	3/4	503.98	3/4	216.05	3/4	0.37	3/4	
6	2,217.97	6	1,930.03	6	1,642.09	6	1,354.15	6	1,066.21	6	782.33	6	497.98	6	210.05	6		6	
1/4	2,211.97	1/4	1,924.03	1/4	1,636.09	1/4	1,348.15	1/4	1,060.22	1/4	776.52	1/4	491.98	1/4	204.05	1/4		1/4	
1/2	2,205.97	1/2	1,918.03	1/2	1,630.09	1/2	1,342.16	1/2	1,054.22	1/2	770.72	1/2	485.98	1/2	198.06	1/2		1/2	
3/4	2,199.97	3/4	1,912.03	3/4	1,624.09	3/4	1,336.16	3/4	1,048.22	3/4	764.91	3/4	479.99	3/4	192.06	3/4		3/4	
7	2,193.97	7	1,906.03	7	1,618.10	7	1,330.16	7	1,042.22	7	759.10	7	473.99	7	186.06	7		7	
1/4	2,187.97	1/4	1,900.03	1/4	1,612.10	1/4	1,324.16	1/4	1,036.22	1/4	753.30	1/4	467.99	1/4	180.06	1/4		1/4	
1/2	2,181.97	1/2	1,894.04	1/2	1,606.10	1/2	1,318.16	1/2	1,030.22	1/2	747.49	1/2	461.99	1/2	174.06	1/2		1/2	
3/4	2,175.97	3/4	1,888.04	3/4	1,600.10	3/4	1,312.16	3/4	1,024.22	3/4	741.68	3/4	455.99	3/4	168.06	3/4		3/4	
8	2,169.98	8	1,882.04	8	1,594.10	8	1,306.16	8	1,018.23	8	735.87	8	449.99	8	162.07	8		8	
1/4	2,163.98	1/4	1,876.04	1/4	1,588.10	1/4	1,300.16	1/4	1,012.23	1/4	730.06	1/4	443.99	1/4	156.07	1/4		1/4	
1/2	2,157.98	1/2	1,870.04	1/2	1,582.10	1/2	1,294.17	1/2	1,006.23	1/2	724.25	1/2	438.00	1/2	150.07	1/2		1/2	
3/4	2,151.98	3/4	1,864.04	3/4	1,576.10	3/4	1,288.17	3/4	1,000.23	3/4	718.44	3/4	432.00	3/4	144.07	3/4		3/4	
9	2,145.98	9	1,858.04	9	1,570.11	9	1,282.17	9	994.23	9	712.63	9	426.00	9	138.07	9		9	
1/4	2,139.98	1/4	1,852.04	1/4	1,564.11	1/4	1,276.17	1/4	988.23	1/4	706.82	1/4	420.00	1/4	132.08	1/4		1/4	
1/2	2,133.98	1/2	1,846.05	1/2	1,558.11	1/2	1,270.17	1/2	982.23	1/2	701.00	1/2	414.00	1/2	126.08	1/2		1/2	
3/4	2,127.98	3/4	1,840.05	3/4	1,552.11	3/4	1,264.17	3/4	976.23	3/4	695.19	3/4	408.00	3/4	120.08	3/4		3/4	
10	2,121.99	10	1,834.05	10	1,546.11	10	1,258.17	10	970.24	10	689.38	10	402.01	10	114.10	10		10	
1/4	2,115.99	1/4	1,828.05	1/4	1,540.11	1/4	1,252.17	1/4	964.24	1/4	683.56	1/4	396.01	1/4	108.11	1/4		1/4	
1/2	2,109.99	1/2	1,822.05	1/2	1,534.11	1/2	1,246.18	1/2	958.24	1/2	677.75	1/2	390.01	1/2	102.13	1/2		1/2	
3/4	2,103.99	3/4	1,816.05	3/4	1,528.11	3/4	1,240.18	3/4	952.24	3/4	671.94	3/4	384.01	3/4	96.14	3/4		3/4	
11	2,097.99	11	1,810.05	11	1,522.12	11	1,234.18	11	946.24	11	665.94	11	378.01	11	90.19	11		11	
1/4	2,091.99	1/4	1,804.05	1/4	1,516.12	1/4	1,228.18	1/4	940.24	1/4	659.94	1/4	372.01	1/4	84.24	1/4		1/4	
1/2	2,085.99	1/2	1,798.06	1/2	1,510.12	1/2	1,222.18	1/2	934.24	1/2	653.94	1/2	366.01	1/2	78.29	1/2		1/2	
3/4	2,080.00	3/4	1,792.06	3/4	1,504.12	3/4	1,216.18	3/4	928.24	3/4	647.94	3/4	360.02	3/4	72.33	3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 02/04/2019 SW JS  
CALCULATED: 02/05/2019 CL  
PRINTED: 02/07/2019 SW

CANCELS AND SUPERCEDES  
ALL PRIOR TO 02/2019

PRECISION MEASUREMENT  
& ANALYSIS, INC.  
P.O. Box 2092  
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# BARGE "DBL 255"

## 3 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 18'-05 1/4"

0 FT.		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.	
IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
0		0	4,128.31	0	3,931.28	0	3,688.38	0	3,445.48	0	3,202.58	0	2,959.68	0	2,716.78	0	2,473.88	0	2,230.98
1/4		1/4	4,128.05	1/4	3,926.22	1/4	3,683.32	1/4	3,440.42	1/4	3,197.52	1/4	2,954.62	1/4	2,711.72	1/4	2,468.82	1/4	2,225.92
1/2		1/2	4,127.04	1/2	3,921.16	1/2	3,678.26	1/2	3,435.36	1/2	3,192.46	1/2	2,949.56	1/2	2,706.66	1/2	2,463.76	1/2	2,220.86
3/4		3/4	4,126.03	3/4	3,916.10	3/4	3,673.20	3/4	3,430.30	3/4	3,187.40	3/4	2,944.50	3/4	2,701.60	3/4	2,458.70	3/4	2,215.80
1		1	4,125.02	1	3,911.04	1	3,668.14	1	3,425.24	1	3,182.34	1	2,939.44	1	2,696.54	1	2,453.64	1	2,210.74
1/4		1/4	4,124.01	1/4	3,905.98	1/4	3,663.08	1/4	3,420.18	1/4	3,177.28	1/4	2,934.38	1/4	2,691.48	1/4	2,448.58	1/4	2,205.68
1/2		1/2	4,121.98	1/2	3,900.92	1/2	3,658.02	1/2	3,415.12	1/2	3,172.22	1/2	2,929.32	1/2	2,686.42	1/2	2,443.52	1/2	2,200.62
3/4		3/4	4,119.96	3/4	3,895.85	3/4	3,652.96	3/4	3,410.06	3/4	3,167.16	3/4	2,924.26	3/4	2,681.36	3/4	2,438.46	3/4	2,195.56
2		2	4,117.93	2	3,890.79	2	3,647.90	2	3,405.00	2	3,162.10	2	2,919.20	2	2,676.30	2	2,433.40	2	2,190.50
1/4		1/4	4,115.91	1/4	3,885.73	1/4	3,642.83	1/4	3,399.94	1/4	3,157.04	1/4	2,914.14	1/4	2,671.24	1/4	2,428.34	1/4	2,185.44
1/2		1/2	4,112.87	1/2	3,880.67	1/2	3,637.77	1/2	3,394.88	1/2	3,151.98	1/2	2,909.08	1/2	2,666.18	1/2	2,423.28	1/2	2,180.38
3/4		3/4	4,109.84	3/4	3,875.61	3/4	3,632.71	3/4	3,389.81	3/4	3,146.92	3/4	2,904.02	3/4	2,661.12	3/4	2,418.22	3/4	2,175.32
3		3	4,106.80	3	3,870.55	3	3,627.65	3	3,384.75	3	3,141.86	3	2,898.96	3	2,656.06	3	2,413.16	3	2,170.26
1/4		1/4	4,103.76	1/4	3,865.49	1/4	3,622.59	1/4	3,379.69	1/4	3,136.79	1/4	2,893.90	1/4	2,651.00	1/4	2,408.10	1/4	2,165.20
1/2		1/2	4,099.72	1/2	3,860.43	1/2	3,617.53	1/2	3,374.63	1/2	3,131.73	1/2	2,888.84	1/2	2,645.94	1/2	2,403.04	1/2	2,160.14
3/4		3/4	4,095.67	3/4	3,855.37	3/4	3,612.47	3/4	3,369.57	3/4	3,126.67	3/4	2,883.77	3/4	2,640.88	3/4	2,397.98	3/4	2,155.08
4		4	4,091.62	4	3,850.31	4	3,607.41	4	3,364.51	4	3,121.61	4	2,878.71	4	2,635.82	4	2,392.92	4	2,150.02
1/4		1/4	4,087.57	1/4	3,845.25	1/4	3,602.35	1/4	3,359.45	1/4	3,116.55	1/4	2,873.65	1/4	2,630.75	1/4	2,387.86	1/4	2,144.96
1/2		1/2	4,082.65	1/2	3,840.19	1/2	3,597.29	1/2	3,354.39	1/2	3,111.49	1/2	2,868.59	1/2	2,625.69	1/2	2,382.80	1/2	2,139.90
3/4		3/4	4,077.73	3/4	3,835.13	3/4	3,592.23	3/4	3,349.33	3/4	3,106.43	3/4	2,863.53	3/4	2,620.63	3/4	2,377.73	3/4	2,134.84
5		5	4,072.80	5	3,830.07	5	3,587.17	5	3,344.27	5	3,101.37	5	2,858.47	5	2,615.57	5	2,372.67	5	2,129.78
1/4		1/4	4,067.88	1/4	3,825.01	1/4	3,582.11	1/4	3,339.21	1/4	3,096.31	1/4	2,853.41	1/4	2,610.51	1/4	2,367.61	1/4	2,124.71
1/2		1/2	4,062.83	1/2	3,819.95	1/2	3,577.05	1/2	3,334.15	1/2	3,091.25	1/2	2,848.35	1/2	2,605.45	1/2	2,362.55	1/2	2,119.65
3/4		3/4	4,057.77	3/4	3,814.89	3/4	3,571.99	3/4	3,329.09	3/4	3,086.19	3/4	2,843.29	3/4	2,600.39	3/4	2,357.49	3/4	2,114.59
6		6	4,052.72	6	3,809.83	6	3,566.93	6	3,324.03	6	3,081.13	6	2,838.23	6	2,595.33	6	2,352.43	6	2,109.53
1/4		1/4	4,047.67	1/4	3,804.77	1/4	3,561.87	1/4	3,318.97	1/4	3,076.07	1/4	2,833.17	1/4	2,590.27	1/4	2,347.37	1/4	2,104.47
1/2		1/2	4,042.61	1/2	3,799.71	1/2	3,556.81	1/2	3,313.91	1/2	3,071.01	1/2	2,828.11	1/2	2,585.21	1/2	2,342.31	1/2	2,099.41
3/4		3/4	4,037.55	3/4	3,794.65	3/4	3,551.75	3/4	3,308.85	3/4	3,065.95	3/4	2,823.05	3/4	2,580.15	3/4	2,337.25	3/4	2,094.35
7		7	4,032.49	7	3,789.59	7	3,546.69	7	3,303.79	7	3,060.89	7	2,817.99	7	2,575.09	7	2,332.19	7	2,089.29
1/4		1/4	4,027.43	1/4	3,784.53	1/4	3,541.63	1/4	3,298.73	1/4	3,055.83	1/4	2,812.93	1/4	2,570.03	1/4	2,327.13	1/4	2,084.23
1/2		1/2	4,022.36	1/2	3,779.47	1/2	3,536.57	1/2	3,293.67	1/2	3,050.77	1/2	2,807.87	1/2	2,564.97	1/2	2,322.07	1/2	2,079.17
3/4		3/4	4,017.30	3/4	3,774.41	3/4	3,531.51	3/4	3,288.61	3/4	3,045.71	3/4	2,802.81	3/4	2,559.91	3/4	2,317.01	3/4	2,074.11
8		8	4,012.24	8	3,769.34	8	3,526.45	8	3,283.55	8	3,040.65	8	2,797.75	8	2,554.85	8	2,311.95	8	2,069.05
1/4		1/4	4,007.18	1/4	3,764.28	1/4	3,521.39	1/4	3,278.49	1/4	3,035.59	1/4	2,792.69	1/4	2,549.79	1/4	2,306.89	1/4	2,063.99
1/2		1/2	4,002.12	1/2	3,759.22	1/2	3,516.32	1/2	3,273.43	1/2	3,030.53	1/2	2,787.63	1/2	2,544.73	1/2	2,301.83	1/2	2,058.93
3/4		3/4	3,997.06	3/4	3,754.16	3/4	3,511.26	3/4	3,268.37	3/4	3,025.47	3/4	2,782.57	3/4	2,539.67	3/4	2,296.77	3/4	2,053.87
9		9	3,992.00	9	3,749.10	9	3,506.20	9	3,263.30	9	3,020.41	9	2,777.51	9	2,534.61	9	2,291.71	9	2,048.81
1/4		1/4	3,986.94	1/4	3,744.04	1/4	3,501.14	1/4	3,258.24	1/4	3,015.35	1/4	2,772.45	1/4	2,529.55	1/4	2,286.65	1/4	2,043.75
1/2		1/2	3,981.88	1/2	3,738.98	1/2	3,496.08	1/2	3,253.18	1/2	3,010.28	1/2	2,767.39	1/2	2,524.49	1/2	2,281.59	1/2	2,038.69
3/4		3/4	3,976.82	3/4	3,733.92	3/4	3,491.02	3/4	3,248.12	3/4	3,005.22	3/4	2,762.33	3/4	2,519.43	3/4	2,276.53	3/4	2,033.63
10		10	3,971.76	10	3,728.86	10	3,485.96	10	3,243.06	10	3,000.16	10	2,757.26	10	2,514.37	10	2,271.47	10	2,028.57
1/4		1/4	3,966.70	1/4	3,723.80	1/4	3,480.90	1/4	3,238.00	1/4	2,995.10	1/4	2,752.20	1/4	2,509.31	1/4	2,266.41	1/4	2,023.51
1/2		1/2	3,961.64	1/2	3,718.74	1/2	3,475.84	1/2	3,232.94	1/2	2,990.04	1/2	2,747.14	1/2	2,504.24	1/2	2,261.35	1/2	2,018.45
3/4		3/4	3,956.58	3/4	3,713.68	3/4	3,470.78	3/4	3,227.88	3/4	2,984.98	3/4	2,742.08	3/4	2,499.18	3/4	2,256.29	3/4	2,013.39
11		11	3,951.52	11	3,708.62	11	3,465.72	11	3,222.82	11	2,979.92	11	2,737.02	11	2,494.12	11	2,251.22	11	2,008.33
1/4		1/4	3,946.46	1/4	3,703.56	1/4	3,460.66	1/4	3,217.76	1/4	2,974.86	1/4	2,731.96	1/4	2,489.06	1/4	2,246.16	1/4	2,003.27
1/2		1/2	3,941.40	1/2	3,698.50	1/2	3,455.60	1/2	3,212.70	1/2	2,969.80	1/2	2,726.90	1/2	2,484.00	1/2	2,241.10	1/2	1,998.20
3/4		3/4	4,128.56	3/4	3,936.34	3/4	3,693.44	3/4	3,450.54	3/4	3,207.64	3/4	2,964.74	3/4	2,721.84	3/4	2,478.94	3/4	2,236.04

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.  
 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 TO TOP OF 2" DIAMETER "HERMETIC" VALVE.  
 GAUGE POINT: (HERMETIC) LOCATED ON CENTERLINE AND 24'-03" FORWARD OF AFT BULKHEAD.

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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



# BARGE "DBL 255"

## 3 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 18'-05 1/4"

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	1,988.08	0	1,745.18	0	1,502.29	0	1,259.39	0	1,016.49	0	773.60	0	531.47	0	288.58	0	47.17	0	
1/4	1,983.02	1/4	1,740.12	1/4	1,497.23	1/4	1,254.33	1/4	1,011.43	1/4	768.54	1/4	526.41	1/4	283.52	1/4	42.54	1/4	
1/2	1,977.96	1/2	1,735.06	1/2	1,492.16	1/2	1,249.27	1/2	1,006.37	1/2	763.50	1/2	521.35	1/2	278.46	1/2	38.74	1/2	
3/4	1,972.90	3/4	1,730.00	3/4	1,487.10	3/4	1,244.21	3/4	1,001.31	3/4	758.46	3/4	516.29	3/4	273.40	3/4	34.95	3/4	
1	1,967.84	1	1,724.94	1	1,482.04	1	1,239.14	1	996.25	1	753.42	1	511.23	1	268.34	1	31.15	1	
1/4	1,962.78	1/4	1,719.88	1/4	1,476.98	1/4	1,234.08	1/4	991.19	1/4	748.38	1/4	506.17	1/4	263.28	1/4	27.36	1/4	
1/2	1,957.72	1/2	1,714.82	1/2	1,471.92	1/2	1,229.02	1/2	986.12	1/2	743.34	1/2	501.11	1/2	258.22	1/2	24.40	1/2	
3/4	1,952.66	3/4	1,709.76	3/4	1,466.86	3/4	1,223.96	3/4	981.06	3/4	738.30	3/4	496.04	3/4	253.16	3/4	21.45	3/4	
2	1,947.60	2	1,704.70	2	1,461.80	2	1,218.90	2	976.00	2	733.26	2	490.98	2	248.10	2	18.50	2	
1/4	1,942.54	1/4	1,699.64	1/4	1,456.74	1/4	1,213.84	1/4	970.94	1/4	728.22	1/4	485.92	1/4	243.03	1/4	15.55	1/4	
1/2	1,937.48	1/2	1,694.58	1/2	1,451.68	1/2	1,208.78	1/2	965.88	1/2	723.18	1/2	480.86	1/2	237.97	1/2	13.44	1/2	
3/4	1,932.42	3/4	1,689.52	3/4	1,446.62	3/4	1,203.72	3/4	960.82	3/4	718.14	3/4	475.80	3/4	232.91	3/4	11.33	3/4	
3	1,927.36	3	1,684.46	3	1,441.56	3	1,198.66	3	955.76	3	713.10	3	470.74	3	227.85	3	9.22	3	
1/4	1,922.30	1/4	1,679.40	1/4	1,436.50	1/4	1,193.60	1/4	950.70	1/4	708.06	1/4	465.68	1/4	222.79	1/4	7.12	1/4	
1/2	1,917.24	1/2	1,674.34	1/2	1,431.44	1/2	1,188.54	1/2	945.64	1/2	703.02	1/2	460.62	1/2	217.73	1/2	5.85	1/2	
3/4	1,912.18	3/4	1,669.28	3/4	1,426.38	3/4	1,183.48	3/4	940.58	3/4	697.98	3/4	455.56	3/4	212.67	3/4	4.59	3/4	
4	1,907.12	4	1,664.22	4	1,421.32	4	1,178.42	4	935.52	4	692.94	4	450.50	4	207.61	4	3.32	4	
1/4	1,902.06	1/4	1,659.16	1/4	1,416.26	1/4	1,173.36	1/4	930.46	1/4	687.91	1/4	445.44	1/4	202.55	1/4	2.06	1/4	
1/2	1,897.00	1/2	1,654.10	1/2	1,411.20	1/2	1,168.30	1/2	925.40	1/2	682.87	1/2	440.38	1/2	197.49	1/2	1.64	1/2	
3/4	1,891.94	3/4	1,649.04	3/4	1,406.14	3/4	1,163.24	3/4	920.34	3/4	677.83	3/4	435.32	3/4	192.43	3/4	1.21	3/4	
5	1,886.88	5	1,643.98	5	1,401.08	5	1,158.18	5	915.28	5	672.79	5	430.26	5	187.37	5	0.79	5	
1/4	1,881.82	1/4	1,638.92	1/4	1,396.02	1/4	1,153.12	1/4	910.22	1/4	667.75	1/4	425.20	1/4	182.31	1/4	0.37	1/4	
1/2	1,876.76	1/2	1,633.86	1/2	1,390.96	1/2	1,148.06	1/2	905.16	1/2	662.71	1/2	420.14	1/2	177.25	1/2		1/2	
3/4	1,871.69	3/4	1,628.80	3/4	1,385.90	3/4	1,143.00	3/4	900.10	3/4	657.67	3/4	415.08	3/4	172.19	3/4		3/4	
6	1,866.63	6	1,623.74	6	1,380.84	6	1,137.94	6	895.04	6	652.63	6	410.02	6	167.13	6		6	
1/4	1,861.57	1/4	1,618.67	1/4	1,375.78	1/4	1,132.88	1/4	889.98	1/4	647.59	1/4	404.96	1/4	162.07	1/4		1/4	
1/2	1,856.51	1/2	1,613.61	1/2	1,370.72	1/2	1,127.82	1/2	884.92	1/2	642.55	1/2	399.90	1/2	157.01	1/2		1/2	
3/4	1,851.45	3/4	1,608.55	3/4	1,365.65	3/4	1,122.76	3/4	879.86	3/4	637.51	3/4	394.84	3/4	151.95	3/4		3/4	
7	1,846.39	7	1,603.49	7	1,360.59	7	1,117.70	7	874.80	7	632.47	7	389.78	7	146.89	7		7	
1/4	1,841.33	1/4	1,598.43	1/4	1,355.53	1/4	1,112.63	1/4	869.74	1/4	627.43	1/4	384.72	1/4	141.83	1/4		1/4	
1/2	1,836.27	1/2	1,593.37	1/2	1,350.47	1/2	1,107.57	1/2	864.68	1/2	622.39	1/2	379.66	1/2	136.77	1/2		1/2	
3/4	1,831.21	3/4	1,588.31	3/4	1,345.41	3/4	1,102.51	3/4	859.61	3/4	617.34	3/4	374.60	3/4	131.71	3/4		3/4	
8	1,826.15	8	1,583.25	8	1,340.35	8	1,097.45	8	854.55	8	612.30	8	369.54	8	126.65	8		8	
1/4	1,821.09	1/4	1,578.19	1/4	1,335.29	1/4	1,092.39	1/4	849.49	1/4	607.26	1/4	364.48	1/4	121.59	1/4		1/4	
1/2	1,816.03	1/2	1,573.13	1/2	1,330.23	1/2	1,087.33	1/2	844.43	1/2	602.21	1/2	359.42	1/2	116.53	1/2		1/2	
3/4	1,810.97	3/4	1,568.07	3/4	1,325.17	3/4	1,082.27	3/4	839.37	3/4	597.16	3/4	354.36	3/4	111.47	3/4		3/4	
9	1,805.91	9	1,563.01	9	1,320.11	9	1,077.21	9	834.31	9	592.12	9	349.30	9	106.41	9		9	
1/4	1,800.85	1/4	1,557.95	1/4	1,315.05	1/4	1,072.15	1/4	829.25	1/4	587.07	1/4	344.24	1/4	101.35	1/4		1/4	
1/2	1,795.79	1/2	1,552.89	1/2	1,309.99	1/2	1,067.09	1/2	824.19	1/2	582.03	1/2	339.18	1/2	96.31	1/2		1/2	
3/4	1,790.73	3/4	1,547.83	3/4	1,304.93	3/4	1,062.03	3/4	819.13	3/4	576.98	3/4	334.12	3/4	91.26	3/4		3/4	
10	1,785.67	10	1,542.77	10	1,299.87	10	1,056.97	10	814.07	10	571.93	10	329.06	10	86.21	10		10	
1/4	1,780.61	1/4	1,537.71	1/4	1,294.81	1/4	1,051.91	1/4	809.01	1/4	566.89	1/4	324.00	1/4	81.16	1/4		1/4	
1/2	1,775.55	1/2	1,532.65	1/2	1,289.75	1/2	1,046.85	1/2	803.95	1/2	561.83	1/2	318.94	1/2	76.14	1/2		1/2	
3/4	1,770.49	3/4	1,527.59	3/4	1,284.69	3/4	1,041.79	3/4	798.89	3/4	556.77	3/4	313.88	3/4	71.12	3/4		3/4	
11	1,765.43	11	1,522.53	11	1,279.63	11	1,036.73	11	793.83	11	551.71	11	308.82	11	66.10	11		11	
1/4	1,760.37	1/4	1,517.47	1/4	1,274.57	1/4	1,031.67	1/4	788.77	1/4	546.65	1/4	303.76	1/4	61.08	1/4		1/4	
1/2	1,755.31	1/2	1,512.41	1/2	1,269.51	1/2	1,026.61	1/2	783.71	1/2	541.59	1/2	298.70	1/2	56.44	1/2		1/2	
3/4	1,750.25	3/4	1,507.35	3/4	1,264.45	3/4	1,021.55	3/4	778.65	3/4	536.53	3/4	293.64	3/4	51.81	3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 02/04/2019 SW JS  
CALCULATED: 02/05/2019 CL  
PRINTED: 02/07/2019 SW

CANCELS AND SUPERCEDES  
ALL PRIOR TO 02/2019

PRECISION MEASUREMENT  
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