



BARGE: DBL 136

INNAGE 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	00-1/4	-00-1/4	00-1/2	-00-1/2	00-3/4	-00-3/4	01-0/8	-01-0/8	01-1/4	-01-1/4	01-1/2	-01-1/2
2 CENTER	-00-0/8	00-0/8	-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
3 CENTER	00-1/4	-00-1/4	00-3/8	-00-3/8	00-5/8	-00-5/8	00-3/4	-00-3/4	01-0/8	-01-0/8	01-1/8	-01-1/8

(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)

LENGTH BETWEEN DRAFT MARKS: 163'-08"

June 27, 2019

THE CORRECTION FOR 2'-00" TRIM DOWN BY STERN FOR 1 CENTER IS 00-1/2"
 FOR A MEASURED INNAGE GAUGE OF 4'-00" ON 1 CENTER, THE TRIM CORRECTED INNAGE IS 3'-11 1/2"



BARGE "DBL 136"

1 CENTER INNGAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-08"

Table with 19 columns (IN, 0 FT., IN, 1 FT., IN, 2 FT., IN, 3 FT., IN, 4 FT., IN, 5 FT., IN, 6 FT., IN, 7 FT., IN, 8 FT., IN, 9 FT.) and 30 rows of capacity data.

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 27 CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL...

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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

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BARGE "DBL 136"

1 CENTER INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-08"

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	2,443.64	0	2,672.28	0	2,883.63	0	3,094.78	0	3,306.04	0		0		0		0		0	
1/4	2,448.79	1/4	2,676.68	1/4	2,887.93	1/4	3,099.19	1/4	3,310.44	1/4		1/4		1/4		1/4		1/4	
1/2	2,453.94	1/2	2,681.08	1/2	2,892.33	1/2	3,103.59	1/2	3,314.84	1/2		1/2		1/2		1/2		1/2	
3/4	2,459.10	3/4	2,685.48	3/4	2,896.73	3/4	3,107.99	3/4	3,319.24	3/4		3/4		3/4		3/4		3/4	
1	2,464.25	1	2,689.88	1	2,901.14	1	3,112.39	1	3,323.64	1		1		1		1		1	
1 1/4	2,469.40	1 1/4	2,694.28	1 1/4	2,905.54	1 1/4	3,116.79	1 1/4	3,328.04	1 1/4		1 1/4		1 1/4		1 1/4		1 1/4	
1 1/2	2,474.55	1 1/2	2,698.69	1 1/2	2,909.94	1 1/2	3,121.19	1 1/2	3,332.44	1 1/2		1 1/2		1 1/2		1 1/2		1 1/2	
1 3/4	2,479.71	1 3/4	2,703.09	1 3/4	2,914.34	1 3/4	3,125.59	1 3/4	3,336.84	1 3/4		1 3/4		1 3/4		1 3/4		1 3/4	
2	2,484.86	2	2,707.49	2	2,918.74	2	3,129.99	2	3,341.25	2		2		2		2		2	
2 1/4	2,490.02	2 1/4	2,711.89	2 1/4	2,923.14	2 1/4	3,134.39	2 1/4	3,345.65	2 1/4		2 1/4		2 1/4		2 1/4		2 1/4	
2 1/2	2,495.17	2 1/2	2,716.29	2 1/2	2,927.54	2 1/2	3,138.80	2 1/2	3,350.05	2 1/2		2 1/2		2 1/2		2 1/2		2 1/2	
2 3/4	2,500.33	2 3/4	2,720.69	2 3/4	2,931.94	2 3/4	3,143.20	2 3/4	3,354.45	2 3/4		2 3/4		2 3/4		2 3/4		2 3/4	
3	2,505.48	3	2,725.09	3	2,936.34	3	3,147.60	3	3,358.86	3		3		3		3		3	
3 1/4	2,510.63	3 1/4	2,729.49	3 1/4	2,940.75	3 1/4	3,152.00	3 1/4	3,363.26	3 1/4		3 1/4		3 1/4		3 1/4		3 1/4	
3 1/2	2,515.79	3 1/2	2,733.89	3 1/2	2,945.15	3 1/2	3,156.40	3 1/2	3,367.63	3 1/2		3 1/2		3 1/2		3 1/2		3 1/2	
3 3/4	2,520.94	3 3/4	2,738.30	3 3/4	2,949.55	3 3/4	3,160.80	3 3/4	3,372.02	3 3/4		3 3/4		3 3/4		3 3/4		3 3/4	
4	2,526.09	4	2,742.70	4	2,953.95	4	3,165.20	4	3,376.41	4		4		4		4		4	
4 1/4	2,531.23	4 1/4	2,747.10	4 1/4	2,958.35	4 1/4	3,169.60	4 1/4	3,380.77	4 1/4		4 1/4		4 1/4		4 1/4		4 1/4	
4 1/2	2,536.37	4 1/2	2,751.50	4 1/2	2,962.75	4 1/2	3,174.00	4 1/2	3,385.12	4 1/2		4 1/2		4 1/2		4 1/2		4 1/2	
4 3/4	2,541.51	4 3/4	2,755.90	4 3/4	2,967.16	4 3/4	3,178.41	4 3/4	3,389.48	4 3/4		4 3/4		4 3/4		4 3/4		4 3/4	
5	2,546.66	5	2,760.30	5	2,971.55	5	3,182.81	5	3,393.84	5		5		5		5		5	
5 1/4	2,551.79	5 1/4	2,764.70	5 1/4	2,975.95	5 1/4	3,187.21	5 1/4	3,398.16	5 1/4		5 1/4		5 1/4		5 1/4		5 1/4	
5 1/2	2,556.93	5 1/2	2,769.10	5 1/2	2,980.36	5 1/2	3,191.61	5 1/2	3,402.45	5 1/2		5 1/2		5 1/2		5 1/2		5 1/2	
5 3/4	2,562.08	5 3/4	2,773.50	5 3/4	2,984.76	5 3/4	3,196.01	5 3/4	3,406.76	5 3/4		5 3/4		5 3/4		5 3/4		5 3/4	
6	2,567.20	6	2,777.90	6	2,989.16	6	3,200.41	6	3,411.07	6		6		6		6		6	
6 1/4	2,571.57	6 1/4	2,782.31	6 1/4	2,993.56	6 1/4	3,204.81	6 1/4	3,415.66	6 1/4		6 1/4		6 1/4		6 1/4		6 1/4	
6 1/2	2,575.94	6 1/2	2,786.71	6 1/2	2,997.96	6 1/2	3,209.21	6 1/2	3,416.24	6 1/2		6 1/2		6 1/2		6 1/2		6 1/2	
6 3/4	2,580.30	6 3/4	2,791.11	6 3/4	3,002.36	6 3/4	3,213.61	6 3/4	3,418.83	6 3/4		6 3/4		6 3/4		6 3/4		6 3/4	
7	2,584.67	7	2,795.51	7	3,006.76	7	3,218.01	7	3,421.41	7		7		7		7		7	
7 1/4	2,589.04	7 1/4	2,799.91	7 1/4	3,011.16	7 1/4	3,222.42	7 1/4	3,422.28	7 1/4		7 1/4		7 1/4		7 1/4		7 1/4	
7 1/2	2,593.40	7 1/2	2,804.31	7 1/2	3,015.56	7 1/2	3,226.82	7 1/2	3,423.14	7 1/2		7 1/2		7 1/2		7 1/2		7 1/2	
7 3/4	2,597.77	7 3/4	2,808.71	7 3/4	3,019.97	7 3/4	3,231.22	7 3/4	3,424.00	7 3/4		7 3/4		7 3/4		7 3/4		7 3/4	
8	2,602.14	8	2,813.11	8	3,024.37	8	3,235.62	8	3,424.86	8		8		8		8		8	
8 1/4	2,606.50	8 1/4	2,817.51	8 1/4	3,028.77	8 1/4	3,240.02	8 1/4		8 1/4		8 1/4		8 1/4		8 1/4		8 1/4	
8 1/2	2,610.87	8 1/2	2,821.92	8 1/2	3,033.17	8 1/2	3,244.42	8 1/2		8 1/2		8 1/2		8 1/2		8 1/2		8 1/2	
8 3/4	2,615.24	8 3/4	2,826.32	8 3/4	3,037.57	8 3/4	3,248.82	8 3/4		8 3/4		8 3/4		8 3/4		8 3/4		8 3/4	
9	2,619.60	9	2,830.72	9	3,041.97	9	3,253.22	9		9		9		9		9		9	
9 1/4	2,623.97	9 1/4	2,835.12	9 1/4	3,046.37	9 1/4	3,257.62	9 1/4		9 1/4		9 1/4		9 1/4		9 1/4		9 1/4	
9 1/2	2,628.34	9 1/2	2,839.52	9 1/2	3,050.77	9 1/2	3,262.03	9 1/2		9 1/2		9 1/2		9 1/2		9 1/2		9 1/2	
9 3/4	2,632.70	9 3/4	2,843.92	9 3/4	3,055.17	9 3/4	3,266.43	9 3/4		9 3/4		9 3/4		9 3/4		9 3/4		9 3/4	
10	2,637.07	10	2,848.32	10	3,059.58	10	3,270.83	10		10		10		10		10		10	
10 1/4	2,641.47	10 1/4	2,852.72	10 1/4	3,063.98	10 1/4	3,275.23	10 1/4		10 1/4		10 1/4		10 1/4		10 1/4		10 1/4	
10 1/2	2,645.87	10 1/2	2,857.12	10 1/2	3,068.38	10 1/2	3,279.63	10 1/2		10 1/2		10 1/2		10 1/2		10 1/2		10 1/2	
10 3/4	2,650.27	10 3/4	2,861.53	10 3/4	3,072.78	10 3/4	3,284.03	10 3/4		10 3/4		10 3/4		10 3/4		10 3/4		10 3/4	
11	2,654.67	11	2,866.93	11	3,077.18	11	3,288.43	11		11		11		11		11		11	
11 1/4	2,659.08	11 1/4	2,870.33	11 1/4	3,081.58	11 1/4	3,292.83	11 1/4		11 1/4		11 1/4		11 1/4		11 1/4		11 1/4	
11 1/2	2,663.48	11 1/2	2,874.73	11 1/2	3,085.98	11 1/2	3,297.23	11 1/2		11 1/2		11 1/2		11 1/2		11 1/2		11 1/2	
11 3/4	2,667.88	11 3/4	2,879.13	11 3/4	3,090.38	11 3/4	3,301.64	11 3/4		11 3/4		11 3/4		11 3/4		11 3/4		11 3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 06/27/2019 JS
CALCULATED: 06/27/2019 CL
PRINTED: 06/27/2019 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 06/2019

PRECISION MEASUREMENT
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BARGE "DBL 136"

2 CENTER INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-08 1/2"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	2,702.35	0	2,976.65	0	3,250.95	0	3,525.25	0	3,799.55	0	0	0	0	0	0	0	0	0	0
1/4	2,708.06	1/4	2,982.37	1/4	3,256.67	1/4	3,530.98	1/4	3,805.28	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	2,713.78	1/2	2,988.08	1/2	3,262.39	1/2	3,536.69	1/2	3,811.00	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	2,719.49	3/4	2,993.80	3/4	3,268.10	3/4	3,542.41	3/4	3,816.71	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
1	2,725.21	1	2,999.51	1	3,273.82	1	3,548.12	1	3,822.43	1	1	1	1	1	1	1	1	1	1
1 1/4	2,730.92	1 1/4	3,005.23	1 1/4	3,279.53	1 1/4	3,553.84	1 1/4	3,828.14	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4
1 1/2	2,736.64	1 1/2	3,010.94	1 1/2	3,285.25	1 1/2	3,559.55	1 1/2	3,833.86	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2
3/4	2,742.35	3/4	3,016.66	3/4	3,290.96	3/4	3,565.27	3/4	3,839.57	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
2	2,748.06	2	3,022.37	2	3,296.68	2	3,570.98	2	3,845.28	2	2	2	2	2	2	2	2	2	2
1 3/4	2,753.78	1 3/4	3,028.08	1 3/4	3,302.39	1 3/4	3,576.70	1 3/4	3,851.00	1 3/4	1 3/4	1 3/4	1 3/4	1 3/4	1 3/4	1 3/4	1 3/4	1 3/4	1 3/4
1 1/2	2,759.49	1 1/2	3,033.80	1 1/2	3,308.11	1 1/2	3,582.41	1 1/2	3,856.71	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2
3/4	2,765.21	3/4	3,039.51	3/4	3,313.82	3/4	3,588.13	3/4	3,862.42	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
3	2,770.92	3	3,045.23	3	3,319.53	3	3,593.84	3	3,868.14	3	3	3	3	3	3	3	3	3	3
1 1/4	2,776.64	1 1/4	3,050.94	1 1/4	3,325.25	1 1/4	3,599.55	1 1/4	3,873.84	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4
1 1/2	2,782.35	1 1/2	3,056.66	1 1/2	3,330.96	1 1/2	3,605.27	1 1/2	3,879.54	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2
3/4	2,788.07	3/4	3,062.37	3/4	3,336.68	3/4	3,610.98	3/4	3,885.24	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
4	2,793.78	4	3,068.09	4	3,342.39	4	3,616.70	4	3,890.94	4	4	4	4	4	4	4	4	4	4
1 3/4	2,799.50	1 3/4	3,073.80	1 3/4	3,348.11	1 3/4	3,622.41	1 3/4	3,896.60	1 3/4	1 3/4	1 3/4	1 3/4	1 3/4	1 3/4	1 3/4	1 3/4	1 3/4	1 3/4
1 1/2	2,805.21	1 1/2	3,079.52	1 1/2	3,353.82	1 1/2	3,628.13	1 1/2	3,902.27	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2
3/4	2,810.93	3/4	3,085.23	3/4	3,359.54	3/4	3,633.84	3/4	3,907.93	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
5	2,816.64	5	3,090.95	5	3,365.25	5	3,639.56	5	3,913.60	5	5	5	5	5	5	5	5	5	5
1 1/4	2,822.36	1 1/4	3,096.66	1 1/4	3,370.97	1 1/4	3,645.27	1 1/4	3,918.36	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4
1 1/2	2,828.07	1 1/2	3,102.38	1 1/2	3,376.68	1 1/2	3,650.99	1 1/2	3,923.12	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2
3/4	2,833.79	3/4	3,108.09	3/4	3,382.40	3/4	3,656.70	3/4	3,927.88	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
6	2,839.50	6	3,113.81	6	3,388.11	6	3,662.42	6	3,933.64	6	6	6	6	6	6	6	6	6	6
1 3/4	2,845.21	1 3/4	3,119.52	1 3/4	3,393.83	1 3/4	3,668.13	1 3/4	3,939.40	1 3/4	1 3/4	1 3/4	1 3/4	1 3/4	1 3/4	1 3/4	1 3/4	1 3/4	1 3/4
1 1/2	2,850.93	1 1/2	3,125.23	1 1/2	3,399.54	1 1/2	3,673.85	1 1/2	3,945.15	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2
3/4	2,856.64	3/4	3,130.95	3/4	3,405.26	3/4	3,679.56	3/4	3,941.21	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
7	2,862.36	7	3,136.66	7	3,410.97	7	3,685.28	7	3,944.06	7	7	7	7	7	7	7	7	7	7
1 1/4	2,868.07	1 1/4	3,142.38	1 1/4	3,416.68	1 1/4	3,690.99	1 1/4	3,945.01	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4
1 1/2	2,873.79	1 1/2	3,148.09	1 1/2	3,422.40	1 1/2	3,696.70	1 1/2	3,945.97	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2
3/4	2,879.50	3/4	3,153.81	3/4	3,428.11	3/4	3,702.42	3/4	3,946.92	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
8	2,885.22	8	3,159.52	8	3,433.83	8	3,708.13	8	3,947.87	8	8	8	8	8	8	8	8	8	8
1 3/4	2,890.93	1 3/4	3,165.24	1 3/4	3,439.54	1 3/4	3,713.85	1 3/4	3,948.82	1 3/4	1 3/4	1 3/4	1 3/4	1 3/4	1 3/4	1 3/4	1 3/4	1 3/4	1 3/4
1 1/2	2,896.65	1 1/2	3,170.95	1 1/2	3,445.26	1 1/2	3,719.56	1 1/2	3,949.77	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2
3/4	2,902.36	3/4	3,176.67	3/4	3,450.97	3/4	3,725.28	3/4	3,950.72	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
9	2,908.08	9	3,182.38	9	3,456.69	9	3,730.99	9	3,951.67	9	9	9	9	9	9	9	9	9	9
1 1/4	2,913.79	1 1/4	3,188.10	1 1/4	3,462.40	1 1/4	3,736.71	1 1/4	3,952.62	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4
1 1/2	2,919.50	1 1/2	3,193.81	1 1/2	3,468.12	1 1/2	3,742.42	1 1/2	3,953.57	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2
3/4	2,925.22	3/4	3,199.53	3/4	3,473.83	3/4	3,748.14	3/4	3,954.52	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
10	2,930.93	10	3,205.24	10	3,479.55	10	3,753.85	10	3,955.47	10	10	10	10	10	10	10	10	10	10
1 1/4	2,936.65	1 1/4	3,210.96	1 1/4	3,485.26	1 1/4	3,759.57	1 1/4	3,956.42	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4
1 1/2	2,942.36	1 1/2	3,216.67	1 1/2	3,490.98	1 1/2	3,765.28	1 1/2	3,957.37	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2
3/4	2,948.08	3/4	3,222.38	3/4	3,496.69	3/4	3,771.00	3/4	3,958.32	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
11	2,953.79	11	3,228.10	11	3,502.40	11	3,776.71	11	3,959.27	11	11	11	11	11	11	11	11	11	11
1 1/4	2,959.51	1 1/4	3,233.81	1 1/4	3,508.12	1 1/4	3,782.43	1 1/4	3,960.22	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4
1 1/2	2,965.22	1 1/2	3,239.53	1 1/2	3,513.83	1 1/2	3,788.14	1 1/2	3,961.17	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2
3/4	2,970.94	3/4	3,245.24	3/4	3,519.55	3/4	3,793.85	3/4	3,962.12	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 06/27/2019 JS
CALCULATED: 06/27/2019 CL
PRINTED: 06/27/2019 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 06/2019

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



BARGE "DBL 136"

3 CENTER INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-08"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0	0.73	0	215.04	0	460.26	0	705.24	0	950.22	0	1,195.44	0	1,440.67	0	1,685.90	0	1,931.13	0	2,176.35
1/4	1.58	1/4	220.15	1/4	465.37	1/4	710.33	1/4	955.33	1/4	1,200.55	1/4	1,445.78	1/4	1,691.01	1/4	1,936.24	1/4	2,181.46
1/2	2.43	1/2	225.26	1/2	470.48	1/2	715.43	1/2	960.44	1/2	1,205.66	1/2	1,450.89	1/2	1,696.12	1/2	1,941.34	1/2	2,186.57
3/4	3.28	3/4	230.37	3/4	475.59	3/4	720.52	3/4	965.54	3/4	1,210.77	3/4	1,456.00	3/4	1,701.23	3/4	1,946.45	3/4	2,191.68
1	4.13	1	235.48	1	480.69	1	725.62	1	970.65	1	1,215.88	1	1,461.11	1	1,706.33	1	1,951.56	1	2,196.79
1 1/4	6.68	1 1/4	240.69	1 1/4	485.80	1 1/4	730.71	1 1/4	975.76	1 1/4	1,220.99	1 1/4	1,466.22	1 1/4	1,711.44	1 1/4	1,956.67	1 1/4	2,201.90
1 1/2	9.24	1 1/2	245.69	1 1/2	490.91	1 1/2	735.81	1 1/2	980.87	1 1/2	1,226.10	1 1/2	1,471.33	1 1/2	1,716.55	1 1/2	1,961.78	1 1/2	2,207.01
3/4	11.79	3/4	250.80	3/4	496.02	3/4	740.91	3/4	985.98	3/4	1,231.21	3/4	1,476.43	3/4	1,721.66	3/4	1,966.89	3/4	2,212.12
2	14.34	2	255.91	2	501.13	2	746.00	2	991.09	2	1,236.32	2	1,481.54	2	1,726.77	2	1,972.00	2	2,217.22
2 1/4	18.60	2 1/4	261.02	2 1/4	506.24	2 1/4	751.10	2 1/4	996.20	2 1/4	1,241.42	2 1/4	1,486.65	2 1/4	1,731.88	2 1/4	1,977.11	2 1/4	2,222.33
2 1/2	22.85	2 1/2	266.13	2 1/2	511.35	2 1/2	756.19	2 1/2	1,001.31	2 1/2	1,246.53	2 1/2	1,491.76	2 1/2	1,736.99	2 1/2	1,982.22	2 1/2	2,227.44
3	27.11	3	271.24	3	516.46	3	761.29	3	1,006.42	3	1,251.64	3	1,496.87	3	1,742.10	3	1,987.32	3	2,232.55
3 1/4	31.36	3 1/4	276.35	3 1/4	521.56	3 1/4	766.38	3 1/4	1,011.52	3 1/4	1,256.75	3 1/4	1,501.98	3 1/4	1,747.21	3 1/4	1,992.43	3 1/4	2,237.66
3 1/2	35.43	3 1/2	281.46	3 1/2	526.67	3 1/2	771.48	3 1/2	1,016.63	3 1/2	1,261.86	3 1/2	1,507.09	3 1/2	1,752.31	3 1/2	1,997.54	3 1/2	2,242.77
4	41.49	4	286.56	4	531.78	4	776.58	4	1,021.74	4	1,266.97	4	1,512.20	4	1,757.42	4	2,002.65	4	2,247.88
4 1/4	46.56	4 1/4	291.67	4 1/4	536.89	4 1/4	781.67	4 1/4	1,026.85	4 1/4	1,272.08	4 1/4	1,517.31	4 1/4	1,762.53	4 1/4	2,007.76	4 1/4	2,252.99
4 1/2	51.62	4 1/2	296.78	4 1/2	542.00	4 1/2	786.77	4 1/2	1,031.96	4 1/2	1,277.19	4 1/2	1,522.41	4 1/2	1,767.64	4 1/2	2,012.87	4 1/2	2,258.10
5	56.72	5	301.89	5	547.11	5	791.87	5	1,037.07	5	1,282.30	5	1,527.52	5	1,772.75	5	2,017.98	5	2,263.20
5 1/4	61.81	5 1/4	307.00	5 1/4	552.22	5 1/4	796.97	5 1/4	1,042.18	5 1/4	1,287.40	5 1/4	1,532.63	5 1/4	1,777.86	5 1/4	2,023.09	5 1/4	2,268.31
5 1/2	66.91	5 1/2	312.11	5 1/2	557.32	5 1/2	802.07	5 1/2	1,047.29	5 1/2	1,292.51	5 1/2	1,537.74	5 1/2	1,782.97	5 1/2	2,028.20	5 1/2	2,273.42
6	72.00	6	317.22	6	562.43	6	807.17	6	1,052.40	6	1,297.62	6	1,542.85	6	1,788.08	6	2,033.30	6	2,278.53
6 1/4	77.11	6 1/4	322.32	6 1/4	567.54	6 1/4	812.26	6 1/4	1,057.50	6 1/4	1,302.73	6 1/4	1,547.96	6 1/4	1,793.19	6 1/4	2,038.41	6 1/4	2,283.64
6 1/2	82.22	6 1/2	327.43	6 1/2	572.65	6 1/2	817.37	6 1/2	1,062.61	6 1/2	1,307.84	6 1/2	1,553.07	6 1/2	1,798.29	6 1/2	2,043.52	6 1/2	2,288.75
7	87.33	7	332.54	7	577.76	7	822.49	7	1,067.72	7	1,312.95	7	1,558.18	7	1,803.40	7	2,048.63	7	2,293.86
7 1/4	92.43	7 1/4	337.65	7 1/4	582.87	7 1/4	827.60	7 1/4	1,072.83	7 1/4	1,318.06	7 1/4	1,563.29	7 1/4	1,808.51	7 1/4	2,053.74	7 1/4	2,298.97
7 1/2	97.54	7 1/2	342.76	7 1/2	587.98	7 1/2	832.71	7 1/2	1,077.94	7 1/2	1,323.17	7 1/2	1,568.39	7 1/2	1,813.62	7 1/2	2,058.85	7 1/2	2,304.08
8	102.65	8	347.87	8	593.09	8	837.82	8	1,083.05	8	1,328.28	8	1,573.50	8	1,818.73	8	2,063.96	8	2,309.19
8 1/4	107.76	8 1/4	352.98	8 1/4	598.19	8 1/4	842.93	8 1/4	1,088.16	8 1/4	1,333.38	8 1/4	1,578.61	8 1/4	1,823.84	8 1/4	2,069.07	8 1/4	2,314.29
8 1/2	112.87	8 1/2	358.09	8 1/2	603.30	8 1/2	848.04	8 1/2	1,093.27	8 1/2	1,338.49	8 1/2	1,583.72	8 1/2	1,828.95	8 1/2	2,074.18	8 1/2	2,319.40
9	117.98	9	363.19	9	608.40	9	853.15	9	1,098.38	9	1,343.60	9	1,588.83	9	1,834.06	9	2,079.28	9	2,324.51
9 1/4	123.09	9 1/4	368.30	9 1/4	613.50	9 1/4	858.26	9 1/4	1,103.48	9 1/4	1,348.71	9 1/4	1,593.94	9 1/4	1,839.17	9 1/4	2,084.39	9 1/4	2,329.62
9 1/2	128.19	9 1/2	373.41	9 1/2	618.60	9 1/2	863.37	9 1/2	1,108.59	9 1/2	1,353.82	9 1/2	1,599.05	9 1/2	1,844.27	9 1/2	2,089.50	9 1/2	2,334.73
10	133.30	10	378.52	10	623.70	10	868.48	10	1,113.70	10	1,358.93	10	1,604.16	10	1,849.38	10	2,094.61	10	2,339.84
10 1/4	138.41	10 1/4	383.63	10 1/4	628.80	10 1/4	873.58	10 1/4	1,118.81	10 1/4	1,364.04	10 1/4	1,609.27	10 1/4	1,854.49	10 1/4	2,099.72	10 1/4	2,344.95
10 1/2	143.52	10 1/2	388.74	10 1/2	633.90	10 1/2	878.69	10 1/2	1,123.92	10 1/2	1,369.15	10 1/2	1,614.37	10 1/2	1,859.60	10 1/2	2,104.83	10 1/2	2,350.06
11	148.63	11	393.85	11	639.00	11	883.80	11	1,129.03	11	1,374.26	11	1,619.48	11	1,864.71	11	2,109.94	11	2,355.17
11 1/4	153.74	11 1/4	398.96	11 1/4	644.09	11 1/4	888.91	11 1/4	1,134.14	11 1/4	1,379.37	11 1/4	1,624.59	11 1/4	1,869.82	11 1/4	2,115.05	11 1/4	2,360.27
11 1/2	158.85	11 1/2	404.06	11 1/2	649.18	11 1/2	894.02	11 1/2	1,139.25	11 1/2	1,384.47	11 1/2	1,629.70	11 1/2	1,874.93	11 1/2	2,120.16	11 1/2	2,365.38
12	163.95	12	409.17	12	654.28	12	899.13	12	1,144.36	12	1,389.58	12	1,634.81	12	1,880.04	12	2,125.26	12	2,370.49
12 1/4	169.06	12 1/4	414.28	12 1/4	659.37	12 1/4	904.24	12 1/4	1,149.46	12 1/4	1,394.69	12 1/4	1,639.92	12 1/4	1,885.15	12 1/4	2,130.37	12 1/4	2,375.60
12 1/2	174.17	12 1/2	419.39	12 1/2	664.47	12 1/2	909.35	12 1/2	1,154.57	12 1/2	1,399.80	12 1/2	1,645.03	12 1/2	1,890.26	12 1/2	2,135.48	12 1/2	2,380.71
13	179.28	13	424.50	13	669.57	13	914.46	13	1,159.68	13	1,404.91	13	1,650.14	13	1,895.36	13	2,140.59	13	2,385.82
13 1/4	184.39	13 1/4	429.61	13 1/4	674.66	13 1/4	919.56	13 1/4	1,164.79	13 1/4	1,410.02	13 1/4	1,655.25	13 1/4	1,900.47	13 1/4	2,145.70	13 1/4	2,390.93
13 1/2	189.50	13 1/2	434.72	13 1/2	679.76	13 1/2	924.67	13 1/2	1,169.90	13 1/2	1,415.13	13 1/2	1,660.35	13 1/2	1,905.58	13 1/2	2,150.81	13 1/2	2,396.04
14	194.61	14	439.82	14	684.85	14	929.78	14	1,175.01	14	1,420.24	14	1,665.46	14	1,910.69	14	2,155.92	14	2,401.15
14 1/4	199.72	14 1/4	444.93	14 1/4	689.95	14 1/4	934.89	14 1/4	1,180.12	14 1/4	1,425.35	14 1/4	1,670.57	14 1/4	1,915.80	14 1/4	2,161.03	14 1/4	2,406.25
14 1/2	204.82	14 1/2	450.04	14 1/2	695.04	14 1/2	940.00	14 1/2	1,185.23	14 1/2	1,430.46	14 1/2	1,675.68	14 1/2	1,920.91	14 1/2	2,166.14	14 1/2	2,411.36
15	209.93	15	455.15	15	700.14	15	945.11	15	1,190.34	15	1,435.56	15	1,680.79	15	1,926.02	15	2,171.24	15	2,416.47

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 INNAGE GAUGES TAKEN TO TOP OF 2" HERMETIC VALVE
 GAUGE POINT: (HERMETIC) LOCATED ON CENTERLINE AND 24'-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 136"

3 CENTER INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-08"

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	2,421.58	0	2,666.81	0	2,912.04	0	3,157.26	0	3,402.49	0		0		0		0		0	
1/4	2,426.69	1/4	2,671.92	1/4	2,917.14	1/4	3,162.37	1/4	3,407.60	1/4		1/4		1/4		1/4		1/4	
1/2	2,431.80	1/2	2,677.03	1/2	2,922.25	1/2	3,167.48	1/2	3,412.71	1/2		1/2		1/2		1/2		1/2	
3/4	2,436.91	3/4	2,682.13	3/4	2,927.36	3/4	3,172.59	3/4	3,417.82	3/4		3/4		3/4		3/4		3/4	
1	2,442.02	1	2,687.24	1	2,932.47	1	3,177.70	1	3,422.93	1		1		1		1		1	
1 1/4	2,447.13	1 1/4	2,692.35	1 1/4	2,937.58	1 1/4	3,182.81	1 1/4	3,428.03	1 1/4		1 1/4		1 1/4		1 1/4		1 1/4	
1 1/2	2,452.23	1 1/2	2,697.46	1 1/2	2,942.69	1 1/2	3,187.92	1 1/2	3,433.14	1 1/2		1 1/2		1 1/2		1 1/2		1 1/2	
3/4	2,457.34	3/4	2,702.57	3/4	2,947.80	3/4	3,193.02	3/4	3,438.25	3/4		3/4		3/4		3/4		3/4	
2	2,462.45	2	2,707.68	2	2,952.91	2	3,198.13	2	3,443.36	2		2		2		2		2	
1 3/4	2,467.56	1 3/4	2,712.79	1 3/4	2,958.02	1 3/4	3,203.24	1 3/4	3,448.47	1 3/4		1 3/4		1 3/4		1 3/4		1 3/4	
1 1/2	2,472.67	1 1/2	2,717.90	1 1/2	2,963.12	1 1/2	3,208.35	1 1/2	3,453.58	1 1/2		1 1/2		1 1/2		1 1/2		1 1/2	
3/4	2,477.78	3/4	2,723.01	3/4	2,968.23	3/4	3,213.46	3/4	3,458.68	3/4		3/4		3/4		3/4		3/4	
3	2,482.89	3	2,728.11	3	2,973.34	3	3,218.57	3	3,463.79	3		3		3		3		3	
1 1/4	2,488.00	1 1/4	2,733.22	1 1/4	2,978.45	1 1/4	3,223.68	1 1/4	3,468.89	1 1/4		1 1/4		1 1/4		1 1/4		1 1/4	
1 1/2	2,493.11	1 1/2	2,738.33	1 1/2	2,983.56	1 1/2	3,228.78	1 1/2	3,473.98	1 1/2		1 1/2		1 1/2		1 1/2		1 1/2	
3/4	2,498.21	3/4	2,743.44	3/4	2,988.67	3/4	3,233.90	3/4	3,479.08	3/4		3/4		3/4		3/4		3/4	
4	2,503.32	4	2,748.55	4	2,993.78	4	3,239.00	4	3,484.18	4		4		4		4		4	
1 1/4	2,508.43	1 1/4	2,753.66	1 1/4	2,998.89	1 1/4	3,244.11	1 1/4	3,489.24	1 1/4		1 1/4		1 1/4		1 1/4		1 1/4	
1 1/2	2,513.54	1 1/2	2,758.77	1 1/2	3,004.00	1 1/2	3,249.22	1 1/2	3,494.31	1 1/2		1 1/2		1 1/2		1 1/2		1 1/2	
3/4	2,518.65	3/4	2,763.88	3/4	3,009.10	3/4	3,254.33	3/4	3,499.37	3/4		3/4		3/4		3/4		3/4	
5	2,523.76	5	2,768.99	5	3,014.21	5	3,259.44	5	3,504.44	5		5		5		5		5	
1 1/4	2,528.87	1 1/4	2,774.09	1 1/4	3,019.32	1 1/4	3,264.55	1 1/4	3,509.69	1 1/4		1 1/4		1 1/4		1 1/4		1 1/4	
1 1/2	2,533.98	1 1/2	2,779.20	1 1/2	3,024.43	1 1/2	3,269.66	1 1/2	3,514.95	1 1/2		1 1/2		1 1/2		1 1/2		1 1/2	
3/4	2,539.09	3/4	2,784.31	3/4	3,029.54	3/4	3,274.77	3/4	3,517.20	3/4		3/4		3/4		3/4		3/4	
6	2,544.19	6	2,789.42	6	3,034.65	6	3,279.88	6	3,521.46	6		6		6		6		6	
1 1/4	2,549.30	1 1/4	2,794.53	1 1/4	3,039.76	1 1/4	3,284.98	1 1/4	3,524.01	1 1/4		1 1/4		1 1/4		1 1/4		1 1/4	
1 1/2	2,554.41	1 1/2	2,799.64	1 1/2	3,044.87	1 1/2	3,290.09	1 1/2	3,526.56	1 1/2		1 1/2		1 1/2		1 1/2		1 1/2	
3/4	2,559.52	3/4	2,804.75	3/4	3,049.98	3/4	3,295.20	3/4	3,529.12	3/4		3/4		3/4		3/4		3/4	
7	2,564.63	7	2,809.86	7	3,055.08	7	3,300.31	7	3,531.67	7		7		7		7		7	
1 1/4	2,569.74	1 1/4	2,814.97	1 1/4	3,060.19	1 1/4	3,305.42	1 1/4	3,533.52	1 1/4		1 1/4		1 1/4		1 1/4		1 1/4	
1 1/2	2,574.85	1 1/2	2,820.07	1 1/2	3,065.30	1 1/2	3,310.53	1 1/2	3,533.37	1 1/2		1 1/2		1 1/2		1 1/2		1 1/2	
3/4	2,579.96	3/4	2,825.18	3/4	3,070.41	3/4	3,315.64	3/4	3,534.22	3/4		3/4		3/4		3/4		3/4	
8	2,585.07	8	2,830.29	8	3,075.52	8	3,320.75	8	3,535.07	8		8		8		8		8	
1 1/4	2,590.17	1 1/4	2,835.40	1 1/4	3,080.63	1 1/4	3,325.86	1 1/4		1 1/4		1 1/4		1 1/4		1 1/4		1 1/4	
1 1/2	2,595.28	1 1/2	2,840.51	1 1/2	3,085.74	1 1/2	3,330.96	1 1/2		1 1/2		1 1/2		1 1/2		1 1/2		1 1/2	
3/4	2,600.39	3/4	2,845.62	3/4	3,090.85	3/4	3,336.07	3/4		3/4		3/4		3/4		3/4		3/4	
9	2,605.50	9	2,850.73	9	3,095.96	9	3,341.18	9		9		9		9		9		9	
1 1/4	2,610.61	1 1/4	2,855.84	1 1/4	3,101.06	1 1/4	3,346.29	1 1/4		1 1/4		1 1/4		1 1/4		1 1/4		1 1/4	
1 1/2	2,615.72	1 1/2	2,860.95	1 1/2	3,106.17	1 1/2	3,351.40	1 1/2		1 1/2		1 1/2		1 1/2		1 1/2		1 1/2	
3/4	2,620.83	3/4	2,866.06	3/4	3,111.28	3/4	3,356.51	3/4		3/4		3/4		3/4		3/4		3/4	
10	2,626.94	10	2,871.16	10	3,116.39	10	3,361.62	10		10		10		10		10		10	
1 1/4	2,631.05	1 1/4	2,876.27	1 1/4	3,121.50	1 1/4	3,366.73	1 1/4		1 1/4		1 1/4		1 1/4		1 1/4		1 1/4	
1 1/2	2,636.15	1 1/2	2,881.38	1 1/2	3,126.61	1 1/2	3,371.84	1 1/2		1 1/2		1 1/2		1 1/2		1 1/2		1 1/2	
3/4	2,641.26	3/4	2,886.49	3/4	3,131.72	3/4	3,376.95	3/4		3/4		3/4		3/4		3/4		3/4	
11	2,646.37	11	2,891.60	11	3,136.83	11	3,382.05	11		11		11		11		11		11	
1 1/4	2,651.48	1 1/4	2,896.71	1 1/4	3,141.94	1 1/4	3,387.16	1 1/4		1 1/4		1 1/4		1 1/4		1 1/4		1 1/4	
1 1/2	2,656.59	1 1/2	2,901.82	1 1/2	3,147.04	1 1/2	3,392.27	1 1/2		1 1/2		1 1/2		1 1/2		1 1/2		1 1/2	
3/4	2,661.70	3/4	2,906.93	3/4	3,152.15	3/4	3,397.38	3/4		3/4		3/4		3/4		3/4		3/4	

STRAPPED: 06/27/2019 JS
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PRINTED: 07/02/2019 CL

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

CANCELS AND SUPERCEDES
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