



BARGE "E2MS 307"

INNAGE (HERMETIC)

	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	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-0/8
1 STBD	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-0/8
2 PORT	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-0/8
2 STBD	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-0/8
3 PORT	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-0/8
3 STBD	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-0/8

(ALL MEASUREMENTS ABOVE ARE IN INCHES)

EXAMPLE FOR ABOVE TRIM CORRECTIONS:

FWD. DRAFT = 2'-00"
 AFT DRAFT = 6'-00"
 DIFF. = 4'-00" (DOWN BY STERN)

THE CORRECTION FOR 4'-00" TRIM DOWN BY STERN FOR 1 PORT IS 00-0/8"
 FOR A MEASURED INNAGE GAUGE OF 4'-00" ON 1 PORT, THE TRIM CORRECTED INNAGE IS 4'-00 0/8"

LENGTH BETWEEN DRAFT MARKS: 235'-09"

May 4, 2017

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

<http://www.pmacorp.net>



BARGE "E2MS 307"

1 PORT INNAGE TABLE

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

GAUGE HEIGHT 15'-09"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	3,510.97	0	3,868.55	0	4,225.43	0	4,581.96	0	4,936.69	0		0		0		0		0	
1/4	3,518.42	1/4	3,876.00	1/4	4,232.86	1/4	4,589.39	1/4	4,943.97	1/4		1/4		1/4		1/4		1/4	
1/2	3,525.87	1/2	3,883.45	1/2	4,240.29	1/2	4,596.82	1/2	4,951.26	1/2		1/2		1/2		1/2		1/2	
3/4	3,533.32	3/4	3,890.90	3/4	4,247.71	3/4	4,604.24	3/4	4,958.54	3/4		3/4		3/4		3/4		3/4	
1	3,540.77	1	3,898.35	1	4,255.14	1	4,611.67	1	4,965.83	1		1		1		1		1	
1/4	3,548.22	1/4	3,905.80	1/4	4,262.57	1/4	4,619.10	1/4	4,972.25	1/4		1/4		1/4		1/4		1/4	
1/2	3,555.67	1/2	3,913.25	1/2	4,270.00	1/2	4,626.53	1/2	4,978.68	1/2		1/2		1/2		1/2		1/2	
3/4	3,563.12	3/4	3,920.70	3/4	4,277.43	3/4	4,633.96	3/4	4,985.10	3/4		3/4		3/4		3/4		3/4	
2	3,570.57	2	3,928.15	2	4,284.85	2	4,641.38	2	4,991.53	2		2		2		2		2	
1/4	3,578.02	1/4	3,935.60	1/4	4,292.28	1/4	4,648.81	1/4	4,996.71	1/4		1/4		1/4		1/4		1/4	
1/2	3,585.47	1/2	3,943.05	1/2	4,299.71	1/2	4,656.24	1/2	5,001.89	1/2		1/2		1/2		1/2		1/2	
3/4	3,592.92	3/4	3,950.50	3/4	4,307.14	3/4	4,663.67	3/4	5,007.08	3/4		3/4		3/4		3/4		3/4	
3	3,600.37	3	3,957.95	3	4,314.56	3	4,671.09	3	5,012.26	3		3		3		3		3	
1/4	3,607.82	1/4	3,965.40	1/4	4,321.99	1/4	4,678.52	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,615.27	1/2	3,972.85	1/2	4,329.42	1/2	4,685.95	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,622.71	3/4	3,980.30	3/4	4,336.85	3/4	4,693.38	3/4		3/4		3/4		3/4		3/4		3/4	
4	3,630.16	4	3,987.75	4	4,344.28	4	4,700.80	4		4		4		4		4		4	
1/4	3,637.61	1/4	3,995.17	1/4	4,351.70	1/4	4,708.23	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,645.06	1/2	4,002.60	1/2	4,359.13	1/2	4,715.66	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,652.51	3/4	4,010.03	3/4	4,366.56	3/4	4,723.09	3/4		3/4		3/4		3/4		3/4		3/4	
5	3,659.96	5	4,017.46	5	4,373.99	5	4,730.52	5		5		5		5		5		5	
1/4	3,667.41	1/4	4,024.88	1/4	4,381.41	1/4	4,737.94	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,674.86	1/2	4,032.31	1/2	4,388.84	1/2	4,745.37	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,682.31	3/4	4,039.74	3/4	4,396.27	3/4	4,752.80	3/4		3/4		3/4		3/4		3/4		3/4	
6	3,689.76	6	4,047.17	6	4,403.70	6	4,760.23	6		6		6		6		6		6	
1/4	3,697.21	1/4	4,054.59	1/4	4,411.12	1/4	4,767.58	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,704.66	1/2	4,062.02	1/2	4,418.55	1/2	4,774.94	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,712.11	3/4	4,069.45	3/4	4,425.98	3/4	4,782.29	3/4		3/4		3/4		3/4		3/4		3/4	
7	3,719.56	7	4,076.88	7	4,433.41	7	4,789.65	7		7		7		7		7		7	
1/4	3,727.01	1/4	4,084.31	1/4	4,440.84	1/4	4,797.00	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,734.46	1/2	4,091.73	1/2	4,448.26	1/2	4,804.35	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,741.91	3/4	4,099.16	3/4	4,455.69	3/4	4,811.71	3/4		3/4		3/4		3/4		3/4		3/4	
8	3,749.36	8	4,106.59	8	4,463.12	8	4,819.06	8		8		8		8		8		8	
1/4	3,756.81	1/4	4,114.02	1/4	4,470.55	1/4	4,826.42	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,764.26	1/2	4,121.44	1/2	4,477.97	1/2	4,833.77	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,771.71	3/4	4,128.87	3/4	4,485.40	3/4	4,841.13	3/4		3/4		3/4		3/4		3/4		3/4	
9	3,779.16	9	4,136.30	9	4,492.83	9	4,848.48	9		9		9		9		9		9	
1/4	3,786.61	1/4	4,143.73	1/4	4,500.26	1/4	4,855.84	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,794.06	1/2	4,151.15	1/2	4,507.68	1/2	4,863.20	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,801.51	3/4	4,158.58	3/4	4,515.11	3/4	4,870.55	3/4		3/4		3/4		3/4		3/4		3/4	
10	3,808.95	10	4,166.01	10	4,522.54	10	4,877.91	10		10		10		10		10		10	
1/4	3,816.40	1/4	4,173.44	1/4	4,529.97	1/4	4,885.26	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,823.85	1/2	4,180.87	1/2	4,537.40	1/2	4,892.61	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,831.30	3/4	4,188.29	3/4	4,544.82	3/4	4,899.97	3/4		3/4		3/4		3/4		3/4		3/4	
11	3,838.75	11	4,195.72	11	4,552.25	11	4,907.32	11		11		11		11		11		11	
1/4	3,846.20	1/4	4,203.15	1/4	4,559.68	1/4	4,914.66	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,853.65	1/2	4,210.58	1/2	4,567.11	1/2	4,922.00	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,861.10	3/4	4,218.00	3/4	4,574.53	3/4	4,929.34	3/4		3/4		3/4		3/4		3/4		3/4	

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CANCELS AND SUPERCEDES
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BARGE "E2MS 307"

1 STBD INNAGE TABLE

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

GAUGE HEIGHT 15'-09 1/2"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	3,516.63	0	3,874.57	0	4,231.81	0	4,588.70	0	4,943.78	0		0		0		0		0	
1/4	3,524.08	1/4	3,882.02	1/4	4,239.25	1/4	4,596.14	1/4	4,951.07	1/4		1/4		1/4		1/4		1/4	
1/2	3,531.54	1/2	3,889.48	1/2	4,246.68	1/2	4,603.58	1/2	4,958.37	1/2		1/2		1/2		1/2		1/2	
3/4	3,539.00	3/4	3,896.94	3/4	4,254.12	3/4	4,611.01	3/4	4,965.66	3/4		3/4		3/4		3/4		3/4	
1	3,546.45	1	3,904.40	1	4,261.55	1	4,618.45	1	4,972.95	1		1		1		1		1	
1/4	3,553.91	1/4	3,911.85	1/4	4,268.99	1/4	4,625.88	1/4	4,979.39	1/4		1/4		1/4		1/4		1/4	
1/2	3,561.37	1/2	3,919.31	1/2	4,276.42	1/2	4,633.32	1/2	4,985.82	1/2		1/2		1/2		1/2		1/2	
3/4	3,568.83	3/4	3,926.77	3/4	4,283.86	3/4	4,640.75	3/4	4,992.25	3/4		3/4		3/4		3/4		3/4	
2	3,576.28	2	3,934.22	2	4,291.29	2	4,648.19	2	4,998.68	2		2		2		2		2	
1/4	3,583.74	1/4	3,941.68	1/4	4,298.73	1/4	4,655.62	1/4	5,003.87	1/4		1/4		1/4		1/4		1/4	
1/2	3,591.20	1/2	3,949.14	1/2	4,306.16	1/2	4,663.06	1/2	5,009.06	1/2		1/2		1/2		1/2		1/2	
3/4	3,598.65	3/4	3,956.60	3/4	4,313.60	3/4	4,670.49	3/4	5,014.24	3/4		3/4		3/4		3/4		3/4	
3	3,606.11	3	3,964.05	3	4,321.03	3	4,677.93	3	5,019.43	3		3		3		3		3	
1/4	3,613.57	1/4	3,971.51	1/4	4,328.47	1/4	4,685.36	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,621.03	1/2	3,978.97	1/2	4,335.90	1/2	4,692.80	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,628.48	3/4	3,986.42	3/4	4,343.34	3/4	4,700.23	3/4		3/4		3/4		3/4		3/4		3/4	
4	3,635.94	4	3,993.88	4	4,350.78	4	4,707.67	4		4		4		4		4		4	
1/4	3,643.40	1/4	4,001.32	1/4	4,358.21	1/4	4,715.11	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,650.85	1/2	4,008.75	1/2	4,365.65	1/2	4,722.54	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,658.31	3/4	4,016.19	3/4	4,373.08	3/4	4,729.98	3/4		3/4		3/4		3/4		3/4		3/4	
5	3,665.77	5	4,023.62	5	4,380.52	5	4,737.41	5		5		5		5		5		5	
1/4	3,673.23	1/4	4,031.06	1/4	4,387.95	1/4	4,744.85	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,680.68	1/2	4,038.49	1/2	4,395.39	1/2	4,752.28	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,688.14	3/4	4,045.93	3/4	4,402.82	3/4	4,759.72	3/4		3/4		3/4		3/4		3/4		3/4	
6	3,695.60	6	4,053.36	6	4,410.26	6	4,767.15	6		6		6		6		6		6	
1/4	3,703.05	1/4	4,060.80	1/4	4,417.69	1/4	4,774.51	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,710.51	1/2	4,068.23	1/2	4,425.13	1/2	4,781.88	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,717.97	3/4	4,075.67	3/4	4,432.56	3/4	4,789.24	3/4		3/4		3/4		3/4		3/4		3/4	
7	3,725.43	7	4,083.10	7	4,440.00	7	4,796.60	7		7		7		7		7		7	
1/4	3,732.88	1/4	4,090.54	1/4	4,447.43	1/4	4,803.96	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,740.34	1/2	4,097.98	1/2	4,454.87	1/2	4,811.32	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,747.80	3/4	4,105.41	3/4	4,462.30	3/4	4,818.68	3/4		3/4		3/4		3/4		3/4		3/4	
8	3,755.25	8	4,112.85	8	4,469.74	8	4,826.04	8		8		8		8		8		8	
1/4	3,762.71	1/4	4,120.28	1/4	4,477.18	1/4	4,833.41	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,770.17	1/2	4,127.72	1/2	4,484.61	1/2	4,840.77	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,777.63	3/4	4,135.15	3/4	4,492.05	3/4	4,848.13	3/4		3/4		3/4		3/4		3/4		3/4	
9	3,785.08	9	4,142.59	9	4,499.48	9	4,855.49	9		9		9		9		9		9	
1/4	3,792.54	1/4	4,150.02	1/4	4,506.92	1/4	4,862.86	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,800.00	1/2	4,157.46	1/2	4,514.35	1/2	4,870.22	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,807.45	3/4	4,164.89	3/4	4,521.79	3/4	4,877.58	3/4		3/4		3/4		3/4		3/4		3/4	
10	3,814.91	10	4,172.33	10	4,529.22	10	4,884.95	10		10		10		10		10		10	
1/4	3,822.37	1/4	4,179.76	1/4	4,536.66	1/4	4,892.31	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,829.82	1/2	4,187.20	1/2	4,544.09	1/2	4,899.67	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,837.28	3/4	4,194.63	3/4	4,551.53	3/4	4,907.02	3/4		3/4		3/4		3/4		3/4		3/4	
11	3,844.74	11	4,202.07	11	4,558.96	11	4,914.38	11		11		11		11		11		11	
1/4	3,852.20	1/4	4,209.50	1/4	4,566.40	1/4	4,921.73	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,859.65	1/2	4,216.94	1/2	4,573.83	1/2	4,929.08	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,867.11	3/4	4,224.38	3/4	4,581.27	3/4	4,936.43	3/4		3/4		3/4		3/4		3/4		3/4	

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2 PORT INNAGE TABLE

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

GAUGE HEIGHT 15'-09 1/2"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	3,579.63	0	3,939.02	0	4,297.71	0	4,656.05	0	5,012.73	0		0		0		0		0	
1/4	3,587.11	1/4	3,946.51	1/4	4,305.18	1/4	4,663.52	1/4	5,020.06	1/4		1/4		1/4		1/4		1/4	
1/2	3,594.60	1/2	3,954.00	1/2	4,312.64	1/2	4,670.98	1/2	5,027.39	1/2		1/2		1/2		1/2		1/2	
3/4	3,602.09	3/4	3,961.48	3/4	4,320.11	3/4	4,678.45	3/4	5,034.72	3/4		3/4		3/4		3/4		3/4	
1	3,609.58	1	3,968.97	1	4,327.57	1	4,685.91	1	5,042.05	1		1		1		1		1	
1/4	3,617.06	1/4	3,976.46	1/4	4,335.04	1/4	4,693.38	1/4	5,048.51	1/4		1/4		1/4		1/4		1/4	
1/2	3,624.55	1/2	3,983.95	1/2	4,342.50	1/2	4,700.84	1/2	5,054.97	1/2		1/2		1/2		1/2		1/2	
3/4	3,632.04	3/4	3,991.43	3/4	4,349.97	3/4	4,708.31	3/4	5,061.44	3/4		3/4		3/4		3/4		3/4	
2	3,639.52	2	3,998.92	2	4,357.44	2	4,715.77	2	5,067.90	2		2		2		2		2	
1/4	3,647.01	1/4	4,006.41	1/4	4,364.90	1/4	4,723.24	1/4	5,073.12	1/4		1/4		1/4		1/4		1/4	
1/2	3,654.50	1/2	4,013.89	1/2	4,372.37	1/2	4,730.71	1/2	5,078.33	1/2		1/2		1/2		1/2		1/2	
3/4	3,661.99	3/4	4,021.38	3/4	4,379.83	3/4	4,738.17	3/4	5,083.55	3/4		3/4		3/4		3/4		3/4	
3	3,669.47	3	4,028.87	3	4,387.30	3	4,745.64	3	5,088.76	3		3		3		3		3	
1/4	3,676.96	1/4	4,036.36	1/4	4,394.76	1/4	4,753.10	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,684.45	1/2	4,043.84	1/2	4,402.23	1/2	4,760.57	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,691.94	3/4	4,051.33	3/4	4,409.69	3/4	4,768.03	3/4		3/4		3/4		3/4		3/4		3/4	
4	3,699.42	4	4,058.82	4	4,417.16	4	4,775.50	4		4		4		4		4		4	
1/4	3,706.91	1/4	4,066.28	1/4	4,424.62	1/4	4,782.96	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,714.40	1/2	4,073.75	1/2	4,432.09	1/2	4,790.43	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,721.89	3/4	4,081.22	3/4	4,439.55	3/4	4,797.89	3/4		3/4		3/4		3/4		3/4		3/4	
5	3,729.37	5	4,088.68	5	4,447.02	5	4,805.36	5		5		5		5		5		5	
1/4	3,736.86	1/4	4,096.15	1/4	4,454.49	1/4	4,812.82	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,744.35	1/2	4,103.61	1/2	4,461.95	1/2	4,820.29	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,751.84	3/4	4,111.08	3/4	4,469.42	3/4	4,827.76	3/4		3/4		3/4		3/4		3/4		3/4	
6	3,759.32	6	4,118.54	6	4,476.88	6	4,835.22	6		6		6		6		6		6	
1/4	3,766.81	1/4	4,126.01	1/4	4,484.35	1/4	4,842.62	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,774.30	1/2	4,133.47	1/2	4,491.81	1/2	4,850.02	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,781.79	3/4	4,140.94	3/4	4,499.28	3/4	4,857.42	3/4		3/4		3/4		3/4		3/4		3/4	
7	3,789.27	7	4,148.40	7	4,506.74	7	4,864.82	7		7		7		7		7		7	
1/4	3,796.76	1/4	4,155.87	1/4	4,514.21	1/4	4,872.22	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,804.25	1/2	4,163.33	1/2	4,521.67	1/2	4,879.62	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,811.73	3/4	4,170.80	3/4	4,529.14	3/4	4,887.02	3/4		3/4		3/4		3/4		3/4		3/4	
8	3,819.22	8	4,178.27	8	4,536.60	8	4,894.42	8		8		8		8		8		8	
1/4	3,826.71	1/4	4,185.73	1/4	4,544.07	1/4	4,901.82	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,834.20	1/2	4,193.20	1/2	4,551.54	1/2	4,909.22	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,841.68	3/4	4,200.66	3/4	4,559.00	3/4	4,916.62	3/4		3/4		3/4		3/4		3/4		3/4	
9	3,849.17	9	4,208.13	9	4,566.47	9	4,924.01	9		9		9		9		9		9	
1/4	3,856.66	1/4	4,215.59	1/4	4,573.93	1/4	4,931.41	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,864.15	1/2	4,223.06	1/2	4,581.40	1/2	4,938.81	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,871.63	3/4	4,230.52	3/4	4,588.86	3/4	4,946.21	3/4		3/4		3/4		3/4		3/4		3/4	
10	3,879.12	10	4,237.99	10	4,596.33	10	4,953.61	10		10		10		10		10		10	
1/4	3,886.61	1/4	4,245.45	1/4	4,603.79	1/4	4,961.01	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,894.10	1/2	4,252.92	1/2	4,611.26	1/2	4,968.40	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,901.58	3/4	4,260.38	3/4	4,618.72	3/4	4,975.80	3/4		3/4		3/4		3/4		3/4		3/4	
11	3,909.07	11	4,267.85	11	4,626.19	11	4,983.19	11		11		11		11		11		11	
1/4	3,916.56	1/4	4,275.32	1/4	4,633.66	1/4	4,990.58	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,924.05	1/2	4,282.78	1/2	4,641.12	1/2	4,997.96	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,931.53	3/4	4,290.25	3/4	4,648.59	3/4	5,005.35	3/4		3/4		3/4		3/4		3/4		3/4	

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PRECISION MEASUREMENT
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P.O. Box 2092
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BARGE "E2MS 307"

2 STBD INNAGE TABLE

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

GAUGE HEIGHT 15'-09 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	3,594.19	0	3,953.56	0	4,312.25	0	4,670.59	0	5,027.12	0		0		0		0		0	
1/4	3,601.68	1/4	3,961.05	1/4	4,319.71	1/4	4,678.06	1/4	5,034.44	1/4		1/4		1/4		1/4		1/4	
1/2	3,609.16	1/2	3,968.54	1/2	4,327.18	1/2	4,685.52	1/2	5,041.76	1/2		1/2		1/2		1/2		1/2	
3/4	3,616.65	3/4	3,976.02	3/4	4,334.64	3/4	4,692.99	3/4	5,049.09	3/4		3/4		3/4		3/4		3/4	
1	3,624.14	1	3,983.51	1	4,342.11	1	4,700.45	1	5,056.41	1		1		1		1		1	
1/4	3,631.62	1/4	3,991.00	1/4	4,349.58	1/4	4,707.92	1/4	5,062.87	1/4		1/4		1/4		1/4		1/4	
1/2	3,639.11	1/2	3,998.48	1/2	4,357.04	1/2	4,715.39	1/2	5,069.33	1/2		1/2		1/2		1/2		1/2	
3/4	3,646.60	3/4	4,005.97	3/4	4,364.51	3/4	4,722.85	3/4	5,075.78	3/4		3/4		3/4		3/4		3/4	
2	3,654.09	2	4,013.46	2	4,371.97	2	4,730.32	2	5,082.24	2		2		2		2		2	
1/4	3,661.57	1/4	4,020.94	1/4	4,379.44	1/4	4,737.78	1/4	5,087.45	1/4		1/4		1/4		1/4		1/4	
1/2	3,669.06	1/2	4,028.43	1/2	4,386.90	1/2	4,745.25	1/2	5,092.66	1/2		1/2		1/2		1/2		1/2	
3/4	3,676.55	3/4	4,035.92	3/4	4,394.37	3/4	4,752.71	3/4	5,097.87	3/4		3/4		3/4		3/4		3/4	
3	3,684.03	3	4,043.40	3	4,401.83	3	4,760.18	3	5,103.08	3		3		3		3		3	
1/4	3,691.52	1/4	4,050.89	1/4	4,409.30	1/4	4,767.64	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,699.01	1/2	4,058.38	1/2	4,416.77	1/2	4,775.11	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,706.49	3/4	4,065.87	3/4	4,424.23	3/4	4,782.57	3/4		3/4		3/4		3/4		3/4		3/4	
4	3,713.98	4	4,073.35	4	4,431.70	4	4,790.04	4		4		4		4		4		4	
1/4	3,721.47	1/4	4,080.82	1/4	4,439.16	1/4	4,797.51	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,728.95	1/2	4,088.28	1/2	4,446.63	1/2	4,804.97	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,736.44	3/4	4,095.75	3/4	4,454.09	3/4	4,812.44	3/4		3/4		3/4		3/4		3/4		3/4	
5	3,743.93	5	4,103.21	5	4,461.56	5	4,819.90	5		5		5		5		5		5	
1/4	3,751.42	1/4	4,110.68	1/4	4,469.02	1/4	4,827.37	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,758.90	1/2	4,118.15	1/2	4,476.49	1/2	4,834.83	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,766.39	3/4	4,125.61	3/4	4,483.95	3/4	4,842.30	3/4		3/4		3/4		3/4		3/4		3/4	
6	3,773.88	6	4,133.08	6	4,491.42	6	4,849.76	6		6		6		6		6		6	
1/4	3,781.36	1/4	4,140.54	1/4	4,498.89	1/4	4,857.16	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,788.85	1/2	4,148.01	1/2	4,506.35	1/2	4,864.55	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,796.34	3/4	4,155.47	3/4	4,513.82	3/4	4,871.94	3/4		3/4		3/4		3/4		3/4		3/4	
7	3,803.82	7	4,162.94	7	4,521.28	7	4,879.33	7		7		7		7		7		7	
1/4	3,811.31	1/4	4,170.40	1/4	4,528.75	1/4	4,886.72	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,818.80	1/2	4,177.87	1/2	4,536.21	1/2	4,894.11	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,826.28	3/4	4,185.33	3/4	4,543.68	3/4	4,901.50	3/4		3/4		3/4		3/4		3/4		3/4	
8	3,833.77	8	4,192.80	8	4,551.14	8	4,908.90	8		8		8		8		8		8	
1/4	3,841.26	1/4	4,200.27	1/4	4,558.61	1/4	4,916.29	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,848.75	1/2	4,207.73	1/2	4,566.08	1/2	4,923.68	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,856.23	3/4	4,215.20	3/4	4,573.54	3/4	4,931.07	3/4		3/4		3/4		3/4		3/4		3/4	
9	3,863.72	9	4,222.66	9	4,581.01	9	4,938.46	9		9		9		9		9		9	
1/4	3,871.21	1/4	4,230.13	1/4	4,588.47	1/4	4,945.85	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,878.69	1/2	4,237.59	1/2	4,595.94	1/2	4,953.25	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,886.18	3/4	4,245.06	3/4	4,603.40	3/4	4,960.64	3/4		3/4		3/4		3/4		3/4		3/4	
10	3,893.67	10	4,252.52	10	4,610.87	10	4,968.04	10		10		10		10		10		10	
1/4	3,901.15	1/4	4,259.99	1/4	4,618.33	1/4	4,975.43	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,908.64	1/2	4,267.46	1/2	4,625.80	1/2	4,982.82	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,916.13	3/4	4,274.92	3/4	4,633.26	3/4	4,990.21	3/4		3/4		3/4		3/4		3/4		3/4	
11	3,923.61	11	4,282.39	11	4,640.73	11	4,997.60	11		11		11		11		11		11	
1/4	3,931.10	1/4	4,289.85	1/4	4,648.20	1/4	5,004.98	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,938.59	1/2	4,297.32	1/2	4,655.66	1/2	5,012.36	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,946.07	3/4	4,304.78	3/4	4,663.13	3/4	5,019.74	3/4		3/4		3/4		3/4		3/4		3/4	

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PRECISION MEASUREMENT
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Pearland, Texas 77588
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BARGE "E2MS 307"

3 PORT INNAGE TABLE

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

GAUGE HEIGHT 15'-09 1/2"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	3,529.23	0	3,749.74	0	3,968.89	0	4,187.83	0	4,405.67	0		0		0		0		0	
1/4	3,534.05	1/4	3,754.32	1/4	3,973.45	1/4	4,192.39	1/4	4,410.15	1/4		1/4		1/4		1/4		1/4	
1/2	3,538.86	1/2	3,758.89	1/2	3,978.01	1/2	4,196.95	1/2	4,414.62	1/2		1/2		1/2		1/2		1/2	
3/4	3,543.67	3/4	3,763.47	3/4	3,982.57	3/4	4,201.52	3/4	4,419.09	3/4		3/4		3/4		3/4		3/4	
1	3,548.49	1	3,768.04	1	3,987.13	1	4,206.08	1	4,423.57	1		1		1		1		1	
1/4	3,553.06	1/4	3,772.61	1/4	3,991.70	1/4	4,210.64	1/4	4,427.51	1/4		1/4		1/4		1/4		1/4	
1/2	3,557.64	1/2	3,777.19	1/2	3,996.26	1/2	4,215.20	1/2	4,431.46	1/2		1/2		1/2		1/2		1/2	
3/4	3,562.21	3/4	3,781.76	3/4	4,000.82	3/4	4,219.76	3/4	4,435.40	3/4		3/4		3/4		3/4		3/4	
2	3,566.78	2	3,786.34	2	4,005.38	2	4,224.32	2	4,439.35	2		2		2		2		2	
1/4	3,571.36	1/4	3,790.91	1/4	4,009.94	1/4	4,228.88	1/4	4,442.53	1/4		1/4		1/4		1/4		1/4	
1/2	3,575.93	1/2	3,795.48	1/2	4,014.50	1/2	4,233.44	1/2	4,445.72	1/2		1/2		1/2		1/2		1/2	
3/4	3,580.51	3/4	3,800.06	3/4	4,019.06	3/4	4,238.01	3/4	4,448.90	3/4		3/4		3/4		3/4		3/4	
3	3,585.08	3	3,804.63	3	4,023.62	3	4,242.57	3	4,452.08	3		3		3		3		3	
1/4	3,589.65	1/4	3,809.21	1/4	4,028.19	1/4	4,247.13	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,594.23	1/2	3,813.78	1/2	4,032.75	1/2	4,251.69	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,598.80	3/4	3,818.35	3/4	4,037.31	3/4	4,256.25	3/4		3/4		3/4		3/4		3/4		3/4	
4	3,603.38	4	3,822.93	4	4,041.87	4	4,260.81	4		4		4		4		4		4	
1/4	3,607.95	1/4	3,827.49	1/4	4,046.43	1/4	4,265.37	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,612.52	1/2	3,832.05	1/2	4,050.99	1/2	4,269.93	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,617.10	3/4	3,836.61	3/4	4,055.55	3/4	4,274.50	3/4		3/4		3/4		3/4		3/4		3/4	
5	3,621.67	5	3,841.17	5	4,060.11	5	4,279.06	5		5		5		5		5		5	
1/4	3,626.25	1/4	3,845.73	1/4	4,064.68	1/4	4,283.62	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,630.82	1/2	3,850.30	1/2	4,069.24	1/2	4,288.18	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,635.39	3/4	3,854.86	3/4	4,073.80	3/4	4,292.74	3/4		3/4		3/4		3/4		3/4		3/4	
6	3,639.97	6	3,859.42	6	4,078.36	6	4,297.30	6		6		6		6		6		6	
1/4	3,644.54	1/4	3,863.98	1/4	4,082.92	1/4	4,301.82	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,649.12	1/2	3,868.54	1/2	4,087.48	1/2	4,306.34	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,653.69	3/4	3,873.10	3/4	4,092.04	3/4	4,310.85	3/4		3/4		3/4		3/4		3/4		3/4	
7	3,658.26	7	3,877.66	7	4,096.61	7	4,315.37	7		7		7		7		7		7	
1/4	3,662.84	1/4	3,882.22	1/4	4,101.17	1/4	4,319.88	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,667.41	1/2	3,886.79	1/2	4,105.73	1/2	4,324.40	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,671.99	3/4	3,891.35	3/4	4,110.29	3/4	4,328.92	3/4		3/4		3/4		3/4		3/4		3/4	
8	3,676.56	8	3,895.91	8	4,114.85	8	4,333.43	8		8		8		8		8		8	
1/4	3,681.13	1/4	3,900.47	1/4	4,119.41	1/4	4,337.95	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,685.71	1/2	3,905.03	1/2	4,123.97	1/2	4,342.47	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,690.28	3/4	3,909.59	3/4	4,128.53	3/4	4,346.98	3/4		3/4		3/4		3/4		3/4		3/4	
9	3,694.86	9	3,914.15	9	4,133.10	9	4,351.50	9		9		9		9		9		9	
1/4	3,699.43	1/4	3,918.71	1/4	4,137.66	1/4	4,356.02	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,704.00	1/2	3,923.28	1/2	4,142.22	1/2	4,360.53	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,708.58	3/4	3,927.84	3/4	4,146.78	3/4	4,365.05	3/4		3/4		3/4		3/4		3/4		3/4	
10	3,713.15	10	3,932.40	10	4,151.34	10	4,369.57	10		10		10		10		10		10	
1/4	3,717.73	1/4	3,936.96	1/4	4,155.90	1/4	4,374.08	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,722.30	1/2	3,941.52	1/2	4,160.46	1/2	4,378.60	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,726.87	3/4	3,946.08	3/4	4,165.02	3/4	4,383.12	3/4		3/4		3/4		3/4		3/4		3/4	
11	3,731.45	11	3,950.64	11	4,169.59	11	4,387.64	11		11		11		11		11		11	
1/4	3,736.02	1/4	3,955.20	1/4	4,174.15	1/4	4,392.15	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,740.60	1/2	3,959.77	1/2	4,178.71	1/2	4,396.65	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,745.17	3/4	3,964.33	3/4	4,183.27	3/4	4,401.16	3/4		3/4		3/4		3/4		3/4		3/4	

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BARGE "E2MS 307"

**3 STBD
INNAGE TABLE**

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

GAUGE HEIGHT 15'-09 1/2"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	3,546.77	0	3,767.15	0	3,986.17	0	4,204.99	0	4,422.69	0		0		0		0		0	
1/4	3,551.59	1/4	3,771.72	1/4	3,990.73	1/4	4,209.54	1/4	4,427.16	1/4		1/4		1/4		1/4		1/4	
1/2	3,556.40	1/2	3,776.29	1/2	3,995.29	1/2	4,214.10	1/2	4,431.63	1/2		1/2		1/2		1/2		1/2	
3/4	3,561.21	3/4	3,780.86	3/4	3,999.84	3/4	4,218.66	3/4	4,436.10	3/4		3/4		3/4		3/4		3/4	
1	3,566.02	1	3,785.44	1	4,004.40	1	4,223.22	1	4,440.57	1		1		1		1		1	
1/4	3,570.59	1/4	3,790.01	1/4	4,008.96	1/4	4,227.78	1/4	4,444.51	1/4		1/4		1/4		1/4		1/4	
1/2	3,575.16	1/2	3,794.58	1/2	4,013.52	1/2	4,232.34	1/2	4,448.46	1/2		1/2		1/2		1/2		1/2	
3/4	3,579.73	3/4	3,799.15	3/4	4,018.08	3/4	4,236.90	3/4	4,452.40	3/4		3/4		3/4		3/4		3/4	
2	3,584.30	2	3,803.72	2	4,022.64	2	4,241.46	2	4,456.34	2		2		2		2		2	
1/4	3,588.87	1/4	3,808.29	1/4	4,027.20	1/4	4,246.01	1/4	4,459.52	1/4		1/4		1/4		1/4		1/4	
1/2	3,593.44	1/2	3,812.86	1/2	4,031.76	1/2	4,250.57	1/2	4,462.71	1/2		1/2		1/2		1/2		1/2	
3/4	3,598.02	3/4	3,817.43	3/4	4,036.31	3/4	4,255.13	3/4	4,465.89	3/4		3/4		3/4		3/4		3/4	
3	3,602.59	3	3,822.00	3	4,040.87	3	4,259.69	3	4,469.07	3		3		3		3		3	
1/4	3,607.16	1/4	3,826.58	1/4	4,045.43	1/4	4,264.25	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,611.73	1/2	3,831.15	1/2	4,049.99	1/2	4,268.81	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,616.30	3/4	3,835.72	3/4	4,054.55	3/4	4,273.37	3/4		3/4		3/4		3/4		3/4		3/4	
4	3,620.87	4	3,840.29	4	4,059.11	4	4,277.92	4		4		4		4		4		4	
1/4	3,625.44	1/4	3,844.85	1/4	4,063.67	1/4	4,282.48	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,630.01	1/2	3,849.41	1/2	4,068.22	1/2	4,287.04	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,634.59	3/4	3,853.97	3/4	4,072.78	3/4	4,291.60	3/4		3/4		3/4		3/4		3/4		3/4	
5	3,639.16	5	3,858.52	5	4,077.34	5	4,296.16	5		5		5		5		5		5	
1/4	3,643.73	1/4	3,863.08	1/4	4,081.90	1/4	4,300.72	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,648.30	1/2	3,867.64	1/2	4,086.46	1/2	4,305.28	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,652.87	3/4	3,872.20	3/4	4,091.02	3/4	4,309.84	3/4		3/4		3/4		3/4		3/4		3/4	
6	3,657.44	6	3,876.76	6	4,095.58	6	4,314.39	6		6		6		6		6		6	
1/4	3,662.01	1/4	3,881.32	1/4	4,100.14	1/4	4,318.91	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,666.58	1/2	3,885.88	1/2	4,104.69	1/2	4,323.42	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,671.16	3/4	3,890.44	3/4	4,109.25	3/4	4,327.93	3/4		3/4		3/4		3/4		3/4		3/4	
7	3,675.73	7	3,894.99	7	4,113.81	7	4,332.45	7		7		7		7		7		7	
1/4	3,680.30	1/4	3,899.55	1/4	4,118.37	1/4	4,336.96	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,684.87	1/2	3,904.11	1/2	4,122.93	1/2	4,341.47	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,689.44	3/4	3,908.67	3/4	4,127.49	3/4	4,345.99	3/4		3/4		3/4		3/4		3/4		3/4	
8	3,694.01	8	3,913.23	8	4,132.05	8	4,350.50	8		8		8		8		8		8	
1/4	3,698.58	1/4	3,917.79	1/4	4,136.61	1/4	4,355.01	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,703.15	1/2	3,922.35	1/2	4,141.16	1/2	4,359.52	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,707.72	3/4	3,926.90	3/4	4,145.72	3/4	4,364.04	3/4		3/4		3/4		3/4		3/4		3/4	
9	3,712.30	9	3,931.46	9	4,150.28	9	4,368.55	9		9		9		9		9		9	
1/4	3,716.87	1/4	3,936.02	1/4	4,154.84	1/4	4,373.07	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,721.44	1/2	3,940.58	1/2	4,159.40	1/2	4,377.58	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,726.01	3/4	3,945.14	3/4	4,163.96	3/4	4,382.09	3/4		3/4		3/4		3/4		3/4		3/4	
10	3,730.58	10	3,949.70	10	4,168.52	10	4,386.61	10		10		10		10		10		10	
1/4	3,735.15	1/4	3,954.26	1/4	4,173.07	1/4	4,391.12	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,739.72	1/2	3,958.82	1/2	4,177.63	1/2	4,395.64	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,744.29	3/4	3,963.37	3/4	4,182.19	3/4	4,400.15	3/4		3/4		3/4		3/4		3/4		3/4	
11	3,748.87	11	3,967.93	11	4,186.75	11	4,404.66	11		11		11		11		11		11	
1/4	3,753.44	1/4	3,972.49	1/4	4,191.31	1/4	4,409.17	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,758.01	1/2	3,977.05	1/2	4,195.87	1/2	4,413.67	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,762.58	3/4	3,981.61	3/4	4,200.43	3/4	4,418.18	3/4		3/4		3/4		3/4		3/4		3/4	

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BARGE "E2MS 307"

ULLAGE (HERMETIC)

	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	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-0/8
1 STBD	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-0/8
2 PORT	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-0/8
2 STBD	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-0/8
3 PORT	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-0/8
3 STBD	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-0/8

(ALL MEASUREMENTS ABOVE ARE IN INCHES)

EXAMPLE FOR ABOVE TRIM CORRECTIONS:

FWD. DRAFT = 2'-00"
 AFT DRAFT = 6'-00"
 DIFF. = 4'-00" (DOWN BY STERN)

THE CORRECTION FOR 4'-00" TRIM DOWN BY STERN FOR 1 PORT IS 00-0/8"
 FOR A MEASURED ULLAGE GAUGE OF 4'-00" ON 1 PORT, THE TRIM CORRECTED ULLAGE IS 4'-00 0/8"

LENGTH BETWEEN DRAFT MARKS: 235'-09"

May 4, 2017

PRECISION MEASUREMENT
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 Pearland, Texas 77588

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BARGE "E2MS 307"

1 PORT ULLAGE TABLE

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

GAUGE HEIGHT 15'-09"

0 FT.			1 FT.			2 FT.			3 FT.			4 FT.			5 FT.			6 FT.			7 FT.			8 FT.			9 FT.			
0		0	0		0	4,848.48	0		4,492.83	0		4,136.30	0		3,779.16	0		3,421.58	0		3,064.00	0		2,706.42	0		2,348.77			
10		10	10		10	4,907.32	10		4,552.25	10		4,195.72	10		3,838.76	10		3,481.17	10		3,123.59	10		2,766.01	10		2,408.38	10		2,050.71

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 THE TOP LIP OF HERMETIC VALVE.
GAUGE POINT: (HERMETIC) LOCATED 12'-09" OFF CENTERLINE AND 43'-00" FORWARD OF AFT BULKHEAD.

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BARGE "E2MS 307"

1 PORT ULLAGE TABLE

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

GAUGE HEIGHT 15'-09"

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	1,991.09	0	1,633.42	0	1,275.74	0	919.46	0	562.95	0	222.79	0		0		0		0	
1/4	1,983.64	1/4	1,625.97	1/4	1,268.29	1/4	912.06	1/4	555.50	1/4	216.25	1/4		1/4		1/4		1/4	
1/2	1,976.19	1/2	1,618.51	1/2	1,260.84	1/2	904.67	1/2	548.06	1/2	209.72	1/2		1/2		1/2		1/2	
3/4	1,968.74	3/4	1,611.06	3/4	1,253.39	3/4	897.28	3/4	540.61	3/4	203.18	3/4		3/4		3/4		3/4	
1	1,961.29	1	1,603.61	1	1,245.93	1	889.89	1	533.17	1	196.65	1		1		1		1	
1/4	1,953.84	1/4	1,596.16	1/4	1,238.48	1/4	882.49	1/4	525.71	1/4	190.20	1/4		1/4		1/4		1/4	
1/2	1,946.39	1/2	1,588.71	1/2	1,231.03	1/2	875.10	1/2	518.26	1/2	183.76	1/2		1/2		1/2		1/2	
3/4	1,938.93	3/4	1,581.26	3/4	1,223.58	3/4	867.71	3/4	510.81	3/4	177.31	3/4		3/4		3/4		3/4	
2	1,931.48	2	1,573.81	2	1,216.13	2	860.32	2	503.36	2	170.87	2		2		2		2	
1/4	1,924.03	1/4	1,566.35	1/4	1,208.68	1/4	852.92	1/4	495.95	1/4	164.51	1/4		1/4		1/4		1/4	
1/2	1,916.58	1/2	1,558.90	1/2	1,201.23	1/2	845.53	1/2	488.54	1/2	158.15	1/2		1/2		1/2		1/2	
3/4	1,909.13	3/4	1,551.45	3/4	1,193.77	3/4	838.14	3/4	481.14	3/4	151.79	3/4		3/4		3/4		3/4	
3	1,901.68	3	1,544.00	3	1,186.32	3	830.74	3	473.73	3	145.43	3		3		3		3	
1/4	1,894.22	1/4	1,536.55	1/4	1,178.87	1/4	823.35	1/4	466.41	1/4	139.16	1/4		1/4		1/4		1/4	
1/2	1,886.77	1/2	1,529.10	1/2	1,171.42	1/2	815.96	1/2	459.09	1/2	132.89	1/2		1/2		1/2		1/2	
3/4	1,879.32	3/4	1,521.64	3/4	1,163.97	3/4	808.57	3/4	451.77	3/4	126.62	3/4		3/4		3/4		3/4	
4	1,871.87	4	1,514.19	4	1,156.52	4	801.17	4	444.45	4	120.35	4		4		4		4	
1/4	1,864.42	1/4	1,506.74	1/4	1,149.06	1/4	793.77	1/4	437.21	1/4	114.16	1/4		1/4		1/4		1/4	
1/2	1,856.97	1/2	1,499.29	1/2	1,141.61	1/2	786.37	1/2	429.98	1/2	107.98	1/2		1/2		1/2		1/2	
3/4	1,849.51	3/4	1,491.84	3/4	1,134.16	3/4	778.97	3/4	422.75	3/4	101.80	3/4		3/4		3/4		3/4	
5	1,842.06	5	1,484.39	5	1,126.71	5	771.57	5	415.52	5	95.62	5		5		5		5	
1/4	1,834.61	1/4	1,476.93	1/4	1,119.29	1/4	764.12	1/4	408.37	1/4	89.53	1/4		1/4		1/4		1/4	
1/2	1,827.16	1/2	1,469.48	1/2	1,111.87	1/2	756.67	1/2	401.22	1/2	83.45	1/2		1/2		1/2		1/2	
3/4	1,819.71	3/4	1,462.03	3/4	1,104.45	3/4	749.21	3/4	394.08	3/4	77.36	3/4		3/4		3/4		3/4	
6	1,812.26	6	1,454.58	6	1,097.03	6	741.76	6	386.93	6	71.27	6		6		6		6	
1/4	1,804.80	1/4	1,447.13	1/4	1,089.61	1/4	734.31	1/4	379.88	1/4	65.30	1/4		1/4		1/4		1/4	
1/2	1,797.35	1/2	1,439.68	1/2	1,082.19	1/2	726.86	1/2	372.82	1/2	59.33	1/2		1/2		1/2		1/2	
3/4	1,789.90	3/4	1,432.22	3/4	1,074.77	3/4	719.41	3/4	365.76	3/4	53.36	3/4		3/4		3/4		3/4	
7	1,782.45	7	1,424.77	7	1,067.35	7	711.96	7	358.70	7	47.38	7		7		7		7	
1/4	1,775.00	1/4	1,417.32	1/4	1,059.95	1/4	704.51	1/4	351.73	1/4	42.39	1/4		1/4		1/4		1/4	
1/2	1,767.55	1/2	1,409.87	1/2	1,052.54	1/2	697.05	1/2	344.76	1/2	37.41	1/2		1/2		1/2		1/2	
3/4	1,760.10	3/4	1,402.42	3/4	1,045.14	3/4	689.60	3/4	337.79	3/4	32.42	3/4		3/4		3/4		3/4	
8	1,752.64	8	1,394.97	8	1,037.74	8	682.15	8	330.82	8	27.43	8		8		8		8	
1/4	1,745.19	1/4	1,387.52	1/4	1,030.35	1/4	674.70	1/4	323.94	1/4	24.39	1/4		1/4		1/4		1/4	
1/2	1,737.74	1/2	1,380.06	1/2	1,022.95	1/2	667.25	1/2	317.05	1/2	21.35	1/2		1/2		1/2		1/2	
3/4	1,730.29	3/4	1,372.61	3/4	1,015.56	3/4	659.80	3/4	310.17	3/4	18.31	3/4		3/4		3/4		3/4	
9	1,722.84	9	1,365.16	9	1,008.17	9	652.35	9	303.29	9	15.27	9		9		9		9	
1/4	1,715.39	1/4	1,357.71	1/4	1,000.78	1/4	644.89	1/4	296.49	1/4		1/4		1/4		1/4		1/4	
1/2	1,707.93	1/2	1,350.26	1/2	993.38	1/2	637.44	1/2	289.69	1/2		1/2		1/2		1/2		1/2	
3/4	1,700.48	3/4	1,342.81	3/4	985.99	3/4	629.99	3/4	282.90	3/4		3/4		3/4		3/4		3/4	
10	1,693.03	10	1,335.35	10	978.60	10	622.54	10	276.10	10		10		10		10		10	
1/4	1,685.58	1/4	1,327.90	1/4	971.21	1/4	615.09	1/4	269.39	1/4		1/4		1/4		1/4		1/4	
1/2	1,678.13	1/2	1,320.45	1/2	963.81	1/2	607.64	1/2	262.69	1/2		1/2		1/2		1/2		1/2	
3/4	1,670.68	3/4	1,313.00	3/4	956.42	3/4	600.19	3/4	255.98	3/4		3/4		3/4		3/4		3/4	
11	1,663.22	11	1,305.55	11	949.03	11	592.73	11	249.27	11		11		11		11		11	
1/4	1,655.77	1/4	1,298.10	1/4	941.63	1/4	585.29	1/4	242.65	1/4		1/4		1/4		1/4		1/4	
1/2	1,648.32	1/2	1,290.64	1/2	934.24	1/2	577.84	1/2	236.03	1/2		1/2		1/2		1/2		1/2	
3/4	1,640.87	3/4	1,283.19	3/4	926.85	3/4	570.40	3/4	229.41	3/4		3/4		3/4		3/4		3/4	

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ALL PRIOR TO 05/2017

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PRECISION MEASUREMENT
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P.O. Box 2092
Pearland, Texas 77588
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BARGE "E2MS 307"

1 STBD ULLAGE TABLE

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

GAUGE HEIGHT 15'-09 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	2,010.12	0	1,652.07	0	1,294.03	0	936.23	0	578.44	0	236.24	0		0		0		0	
1/4	2,002.66	1/4	1,644.61	1/4	1,286.57	1/4	928.78	1/4	570.98	1/4	229.62	1/4		1/4		1/4		1/4	
1/2	1,995.20	1/2	1,637.15	1/2	1,279.11	1/2	921.34	1/2	563.52	1/2	222.99	1/2		1/2		1/2		1/2	
3/4	1,987.74	3/4	1,629.70	3/4	1,271.65	3/4	913.89	3/4	556.06	3/4	216.45	3/4		3/4		3/4		3/4	
1	1,980.28	1	1,622.24	1	1,264.19	1	906.45	1	548.60	1	209.91	1		1		1		1	
1/4	1,972.82	1/4	1,614.78	1/4	1,256.73	1/4	899.00	1/4	541.14	1/4	203.37	1/4		1/4		1/4		1/4	
1/2	1,965.36	1/2	1,607.32	1/2	1,249.27	1/2	891.56	1/2	533.68	1/2	196.83	1/2		1/2		1/2		1/2	
3/4	1,957.90	3/4	1,599.86	3/4	1,241.81	3/4	884.11	3/4	526.22	3/4	190.38	3/4		3/4		3/4		3/4	
2	1,950.45	2	1,592.40	2	1,234.35	2	876.67	2	518.76	2	183.93	2		2		2		2	
1/4	1,942.99	1/4	1,584.94	1/4	1,226.89	1/4	869.22	1/4	511.31	1/4	177.47	1/4		1/4		1/4		1/4	
1/2	1,935.53	1/2	1,577.48	1/2	1,219.43	1/2	861.78	1/2	503.85	1/2	171.02	1/2		1/2		1/2		1/2	
3/4	1,928.07	3/4	1,570.02	3/4	1,211.97	3/4	854.33	3/4	496.43	3/4	164.66	3/4		3/4		3/4		3/4	
3	1,920.61	3	1,562.56	3	1,204.52	3	846.89	3	489.02	3	158.29	3		3		3		3	
1/4	1,913.15	1/4	1,555.10	1/4	1,197.06	1/4	839.44	1/4	481.60	1/4	151.93	1/4		1/4		1/4		1/4	
1/2	1,905.69	1/2	1,547.64	1/2	1,189.60	1/2	832.00	1/2	474.18	1/2	145.56	1/2		1/2		1/2		1/2	
3/4	1,898.23	3/4	1,540.18	3/4	1,182.14	3/4	824.55	3/4	466.86	3/4	139.29	3/4		3/4		3/4		3/4	
4	1,890.77	4	1,532.72	4	1,174.68	4	817.11	4	459.53	4	133.01	4		4		4		4	
1/4	1,883.31	1/4	1,525.27	1/4	1,167.22	1/4	809.66	1/4	452.20	1/4	126.73	1/4		1/4		1/4		1/4	
1/2	1,875.85	1/2	1,517.81	1/2	1,159.76	1/2	802.22	1/2	444.87	1/2	120.45	1/2		1/2		1/2		1/2	
3/4	1,868.39	3/4	1,510.35	3/4	1,152.30	3/4	794.76	3/4	437.63	3/4	114.27	3/4		3/4		3/4		3/4	
5	1,860.93	5	1,502.89	5	1,144.84	5	787.30	5	430.39	5	108.08	5		5		5		5	
1/4	1,853.47	1/4	1,495.43	1/4	1,137.38	1/4	779.84	1/4	423.15	1/4	101.89	1/4		1/4		1/4		1/4	
1/2	1,846.02	1/2	1,487.97	1/2	1,129.92	1/2	772.38	1/2	415.91	1/2	95.70	1/2		1/2		1/2		1/2	
3/4	1,838.56	3/4	1,480.51	3/4	1,122.46	3/4	764.92	3/4	408.76	3/4	89.61	3/4		3/4		3/4		3/4	
6	1,831.10	6	1,473.05	6	1,115.00	6	757.46	6	401.61	6	83.52	6		6		6		6	
1/4	1,823.64	1/4	1,465.59	1/4	1,107.54	1/4	750.00	1/4	394.45	1/4	77.43	1/4		1/4		1/4		1/4	
1/2	1,816.18	1/2	1,458.13	1/2	1,100.09	1/2	742.54	1/2	387.30	1/2	71.34	1/2		1/2		1/2		1/2	
3/4	1,808.72	3/4	1,450.67	3/4	1,092.63	3/4	735.08	3/4	380.24	3/4	65.36	3/4		3/4		3/4		3/4	
7	1,801.26	7	1,443.21	7	1,085.18	7	727.62	7	373.17	7	59.38	7		7		7		7	
1/4	1,793.80	1/4	1,435.75	1/4	1,077.72	1/4	720.17	1/4	366.11	1/4	53.40	1/4		1/4		1/4		1/4	
1/2	1,786.34	1/2	1,428.29	1/2	1,070.27	1/2	712.71	1/2	359.04	1/2	47.42	1/2		1/2		1/2		1/2	
3/4	1,778.88	3/4	1,420.84	3/4	1,062.82	3/4	705.25	3/4	352.06	3/4	42.43	3/4		3/4		3/4		3/4	
8	1,771.42	8	1,413.38	8	1,055.36	8	697.79	8	345.08	8	37.44	8		8		8		8	
1/4	1,763.96	1/4	1,405.92	1/4	1,047.91	1/4	690.33	1/4	338.11	1/4	32.44	1/4		1/4		1/4		1/4	
1/2	1,756.50	1/2	1,398.46	1/2	1,040.46	1/2	682.87	1/2	331.13	1/2	27.45	1/2		1/2		1/2		1/2	
3/4	1,749.04	3/4	1,391.00	3/4	1,033.01	3/4	675.41	3/4	324.24	3/4	24.41	3/4		3/4		3/4		3/4	
9	1,741.58	9	1,383.54	9	1,025.57	9	667.95	9	317.35	9	21.37	9		9		9		9	
1/4	1,734.13	1/4	1,376.08	1/4	1,018.12	1/4	660.49	1/4	310.46	1/4	18.32	1/4		1/4		1/4		1/4	
1/2	1,726.67	1/2	1,368.62	1/2	1,010.68	1/2	653.03	1/2	303.57	1/2	15.28	1/2		1/2		1/2		1/2	
3/4	1,719.21	3/4	1,361.16	3/4	1,003.23	3/4	645.57	3/4	296.77	3/4		3/4		3/4		3/4		3/4	
10	1,711.75	10	1,353.70	10	995.79	10	638.11	10	289.96	10		10		10		10		10	
1/4	1,704.29	1/4	1,346.24	1/4	988.34	1/4	630.65	1/4	283.16	1/4		1/4		1/4		1/4		1/4	
1/2	1,696.83	1/2	1,338.78	1/2	980.90	1/2	623.19	1/2	276.36	1/2		1/2		1/2		1/2		1/2	
3/4	1,689.37	3/4	1,331.32	3/4	973.45	3/4	615.74	3/4	269.64	3/4		3/4		3/4		3/4		3/4	
11	1,681.91	11	1,323.86	11	966.01	11	608.28	11	262.93	11		11		11		11		11	
1/4	1,674.45	1/4	1,316.40	1/4	958.56	1/4	600.82	1/4	256.21	1/4		1/4		1/4		1/4		1/4	
1/2	1,666.99	1/2	1,308.95	1/2	951.12	1/2	593.36	1/2	249.50	1/2		1/2		1/2		1/2		1/2	
3/4	1,659.53	3/4	1,301.49	3/4	943.67	3/4	585.90	3/4	242.87	3/4		3/4		3/4		3/4		3/4	

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BARGE "E2MS 307"

2 PORT
ULLAGE TABLE

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

GAUGE HEIGHT 15'-09 1/2"

Table with 18 columns (0 FT. to 9 FT.) and 19 rows (0 to 3/4 inch increments). Contains capacity data in whole barrels.

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 INNGAGE GAUGES TAKEN TO THE TOP LIP OF HERMETIC VALVE.
GAUGE POINT: (HERMETIC) LOCATED 12'-09" OFF CENTERLINE AND 43'-00" FORWARD OF AFT BULKHEAD.

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BARGE "E2MS 307"

2 PORT ULLAGE TABLE

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

GAUGE HEIGHT 15'-09 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	2,067.17	0	1,707.77	0	1,348.38	0	996.81	0	644.08	0	284.68	0		0		0		0	
1/4	2,059.68	1/4	1,700.29	1/4	1,340.89	1/4	989.63	1/4	636.59	1/4	277.20	1/4		1/4		1/4		1/4	
1/2	2,052.19	1/2	1,692.80	1/2	1,333.40	1/2	982.45	1/2	629.10	1/2	269.71	1/2		1/2		1/2		1/2	
3/4	2,044.71	3/4	1,685.31	3/4	1,325.92	3/4	975.27	3/4	621.62	3/4	262.22	3/4		3/4		3/4		3/4	
1	2,037.22	1	1,677.82	1	1,318.43	1	968.09	1	614.13	1	254.73	1		1		1		1	
1/4	2,029.73	1/4	1,670.34	1/4	1,310.94	1/4	960.91	1/4	606.64	1/4	247.25	1/4		1/4		1/4		1/4	
1/2	2,022.24	1/2	1,662.85	1/2	1,303.45	1/2	953.73	1/2	599.16	1/2	239.76	1/2		1/2		1/2		1/2	
3/4	2,014.76	3/4	1,655.36	3/4	1,295.97	3/4	946.55	3/4	591.67	3/4	232.27	3/4		3/4		3/4		3/4	
2	2,007.27	2	1,647.87	2	1,288.48	2	939.37	2	584.18	2	224.79	2		2		2		2	
1/4	1,999.78	1/4	1,640.39	1/4	1,280.99	1/4	932.19	1/4	576.69	1/4	217.30	1/4		1/4		1/4		1/4	
1/2	1,992.30	1/2	1,632.90	1/2	1,273.50	1/2	925.01	1/2	569.21	1/2	209.81	1/2		1/2		1/2		1/2	
3/4	1,984.81	3/4	1,625.41	3/4	1,266.02	3/4	917.83	3/4	561.72	3/4	202.32	3/4		3/4		3/4		3/4	
3	1,977.32	3	1,617.93	3	1,258.53	3	910.65	3	554.23	3	194.84	3		3		3		3	
1/4	1,969.83	1/4	1,610.44	1/4	1,251.04	1/4	903.47	1/4	546.74	1/4	187.35	1/4		1/4		1/4		1/4	
1/2	1,962.35	1/2	1,602.95	1/2	1,243.56	1/2	896.29	1/2	539.26	1/2	179.86	1/2		1/2		1/2		1/2	
3/4	1,954.86	3/4	1,595.46	3/4	1,236.07	3/4	889.11	3/4	531.77	3/4	172.37	3/4		3/4		3/4		3/4	
4	1,947.37	4	1,587.98	4	1,228.58	4	881.93	4	524.28	4	164.89	4		4		4		4	
1/4	1,939.88	1/4	1,580.49	1/4	1,221.09	1/4	874.75	1/4	516.79	1/4	157.40	1/4		1/4		1/4		1/4	
1/2	1,932.40	1/2	1,573.00	1/2	1,213.61	1/2	867.57	1/2	509.31	1/2	149.91	1/2		1/2		1/2		1/2	
3/4	1,924.91	3/4	1,565.51	3/4	1,206.12	3/4	860.36	3/4	501.82	3/4	142.43	3/4		3/4		3/4		3/4	
5	1,917.42	5	1,558.03	5	1,198.63	5	853.16	5	494.33	5	134.94	5		5		5		5	
1/4	1,909.93	1/4	1,550.54	1/4	1,191.14	1/4	845.96	1/4	486.84	1/4	127.45	1/4		1/4		1/4		1/4	
1/2	1,902.45	1/2	1,543.05	1/2	1,183.66	1/2	838.75	1/2	479.36	1/2	119.97	1/2		1/2		1/2		1/2	
3/4	1,894.96	3/4	1,535.56	3/4	1,176.17	3/4	831.26	3/4	471.87	3/4	112.49	3/4		3/4		3/4		3/4	
6	1,887.47	6	1,528.08	6	1,168.68	6	823.78	6	464.38	6	105.01	6		6		6		6	
1/4	1,879.98	1/4	1,520.59	1/4	1,162.04	1/4	816.29	1/4	456.89	1/4	97.54	1/4		1/4		1/4		1/4	
1/2	1,872.50	1/2	1,513.10	1/2	1,154.84	1/2	808.80	1/2	449.41	1/2	90.06	1/2		1/2		1/2		1/2	
3/4	1,865.01	3/4	1,505.61	3/4	1,147.65	3/4	801.32	3/4	441.92	3/4	82.61	3/4		3/4		3/4		3/4	
7	1,857.52	7	1,498.13	7	1,140.46	7	793.83	7	434.43	7	75.16	7		7		7		7	
1/4	1,850.03	1/4	1,490.64	1/4	1,133.27	1/4	786.34	1/4	426.95	1/4	67.71	1/4		1/4		1/4		1/4	
1/2	1,842.55	1/2	1,483.15	1/2	1,126.08	1/2	778.85	1/2	419.46	1/2	60.26	1/2		1/2		1/2		1/2	
3/4	1,835.06	3/4	1,475.66	3/4	1,118.89	3/4	771.37	3/4	411.97	3/4	53.71	3/4		3/4		3/4		3/4	
8	1,827.57	8	1,468.18	8	1,111.71	8	763.88	8	404.48	8	47.16	8		8		8		8	
1/4	1,820.09	1/4	1,460.69	1/4	1,104.52	1/4	756.39	1/4	397.00	1/4	40.61	1/4		1/4		1/4		1/4	
1/2	1,812.60	1/2	1,453.20	1/2	1,097.33	1/2	748.90	1/2	389.51	1/2	34.06	1/2		1/2		1/2		1/2	
3/4	1,805.11	3/4	1,445.72	3/4	1,090.15	3/4	741.42	3/4	382.02	3/4	29.38	3/4		3/4		3/4		3/4	
9	1,797.62	9	1,438.23	9	1,082.97	9	733.93	9	374.53	9	24.70	9		9		9		9	
1/4	1,790.14	1/4	1,430.74	1/4	1,075.79	1/4	726.44	1/4	367.05	1/4	20.02	1/4		1/4		1/4		1/4	
1/2	1,782.65	1/2	1,423.25	1/2	1,068.61	1/2	718.95	1/2	359.56	1/2	15.34	1/2		1/2		1/2		1/2	
3/4	1,775.16	3/4	1,415.77	3/4	1,061.43	3/4	711.47	3/4	352.07	3/4		3/4		3/4		3/4		3/4	
10	1,767.67	10	1,408.28	10	1,054.25	10	703.98	10	344.58	10		10		10		10		10	
1/4	1,760.19	1/4	1,400.79	1/4	1,047.07	1/4	696.49	1/4	337.10	1/4		1/4		1/4		1/4		1/4	
1/2	1,752.70	1/2	1,393.30	1/2	1,039.89	1/2	689.00	1/2	329.61	1/2		1/2		1/2		1/2		1/2	
3/4	1,745.21	3/4	1,385.82	3/4	1,032.71	3/4	681.52	3/4	322.12	3/4		3/4		3/4		3/4		3/4	
11	1,737.72	11	1,378.33	11	1,025.53	11	674.03	11	314.63	11		11		11		11		11	
1/4	1,730.24	1/4	1,370.84	1/4	1,018.35	1/4	666.54	1/4	307.15	1/4		1/4		1/4		1/4		1/4	
1/2	1,722.75	1/2	1,363.35	1/2	1,011.17	1/2	659.05	1/2	299.66	1/2		1/2		1/2		1/2		1/2	
3/4	1,715.26	3/4	1,355.87	3/4	1,003.99	3/4	651.57	3/4	292.17	3/4		3/4		3/4		3/4		3/4	

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CANCELS AND SUPERCEDES
ALL PRIOR TO 05/2017

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PRECISION MEASUREMENT
& ANALYSIS, INC.
P.O. Box 2092
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BARGE "E2MS 307"

2 STBD ULLAGE TABLE

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

GAUGE HEIGHT 15'-09 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	2,074.17	0	1,714.69	0	1,355.21	0	995.99	0	636.75	0	277.27	0		0		0		0	
1/4	2,066.68	1/4	1,707.20	1/4	1,347.72	1/4	988.51	1/4	629.26	1/4	269.78	1/4		1/4		1/4		1/4	
1/2	2,059.19	1/2	1,699.71	1/2	1,340.23	1/2	981.04	1/2	621.77	1/2	262.29	1/2		1/2		1/2		1/2	
3/4	2,051.70	3/4	1,692.22	3/4	1,332.74	3/4	973.56	3/4	614.28	3/4	254.80	3/4		3/4		3/4		3/4	
1	2,044.21	1	1,684.73	1	1,325.25	1	966.09	1	606.79	1	247.31	1		1		1		1	
1/4	2,036.73	1/4	1,677.24	1/4	1,317.76	1/4	958.61	1/4	599.30	1/4	239.82	1/4		1/4		1/4		1/4	
1/2	2,029.24	1/2	1,669.75	1/2	1,310.27	1/2	951.14	1/2	591.82	1/2	232.33	1/2		1/2		1/2		1/2	
3/4	2,021.75	3/4	1,662.27	3/4	1,302.78	3/4	943.66	3/4	584.33	3/4	224.84	3/4		3/4		3/4		3/4	
2	2,014.26	2	1,654.78	2	1,295.29	2	936.19	2	576.84	2	217.36	2		2		2		2	
1/4	2,006.77	1/4	1,647.29	1/4	1,287.81	1/4	928.71	1/4	569.35	1/4	209.87	1/4		1/4		1/4		1/4	
1/2	1,999.28	1/2	1,639.80	1/2	1,280.32	1/2	921.24	1/2	561.86	1/2	202.38	1/2		1/2		1/2		1/2	
3/4	1,991.79	3/4	1,632.31	3/4	1,272.83	3/4	913.76	3/4	554.37	3/4	194.89	3/4		3/4		3/4		3/4	
3	1,984.30	3	1,624.82	3	1,265.34	3	906.29	3	546.88	3	187.40	3		3		3		3	
1/4	1,976.81	1/4	1,617.33	1/4	1,257.85	1/4	898.81	1/4	539.39	1/4	179.91	1/4		1/4		1/4		1/4	
1/2	1,969.32	1/2	1,609.84	1/2	1,250.36	1/2	891.34	1/2	531.90	1/2	172.42	1/2		1/2		1/2		1/2	
3/4	1,961.83	3/4	1,602.35	3/4	1,242.87	3/4	883.87	3/4	524.41	3/4	164.93	3/4		3/4		3/4		3/4	
4	1,954.34	4	1,594.86	4	1,235.38	4	876.39	4	516.92	4	157.44	4		4		4		4	
1/4	1,946.85	1/4	1,587.37	1/4	1,227.89	1/4	868.92	1/4	509.43	1/4	149.95	1/4		1/4		1/4		1/4	
1/2	1,939.37	1/2	1,579.88	1/2	1,220.40	1/2	861.43	1/2	501.94	1/2	142.46	1/2		1/2		1/2		1/2	
3/4	1,931.88	3/4	1,572.39	3/4	1,212.91	3/4	853.94	3/4	494.46	3/4	134.98	3/4		3/4		3/4		3/4	
5	1,924.39	5	1,564.91	5	1,205.42	5	846.45	5	486.97	5	127.49	5		5		5		5	
1/4	1,916.90	1/4	1,557.42	1/4	1,197.93	1/4	838.96	1/4	479.48	1/4	120.00	1/4		1/4		1/4		1/4	
1/2	1,909.41	1/2	1,549.93	1/2	1,190.45	1/2	831.47	1/2	471.99	1/2	112.52	1/2		1/2		1/2		1/2	
3/4	1,901.92	3/4	1,542.44	3/4	1,182.96	3/4	823.98	3/4	464.50	3/4	105.04	3/4		3/4		3/4		3/4	
6	1,894.43	6	1,534.95	6	1,175.47	6	816.49	6	457.01	6	97.56	6		6		6		6	
1/4	1,886.94	1/4	1,527.46	1/4	1,167.98	1/4	809.00	1/4	449.52	1/4	90.09	1/4		1/4		1/4		1/4	
1/2	1,879.45	1/2	1,519.97	1/2	1,160.49	1/2	801.51	1/2	442.03	1/2	82.63	1/2		1/2		1/2		1/2	
3/4	1,871.96	3/4	1,512.48	3/4	1,153.01	3/4	794.02	3/4	434.54	3/4	75.18	3/4		3/4		3/4		3/4	
7	1,864.47	7	1,504.99	7	1,145.53	7	786.53	7	427.05	7	67.73	7		7		7		7	
1/4	1,856.98	1/4	1,497.50	1/4	1,138.04	1/4	779.05	1/4	419.56	1/4	60.28	1/4		1/4		1/4		1/4	
1/2	1,849.50	1/2	1,490.01	1/2	1,130.56	1/2	771.56	1/2	412.07	1/2	53.72	1/2		1/2		1/2		1/2	
3/4	1,842.01	3/4	1,482.52	3/4	1,123.08	3/4	764.07	3/4	404.59	3/4	47.17	3/4		3/4		3/4		3/4	
8	1,834.52	8	1,475.04	8	1,115.59	8	756.58	8	397.10	8	40.62	8		8		8		8	
1/4	1,827.03	1/4	1,467.55	1/4	1,108.11	1/4	749.09	1/4	389.61	1/4	34.07	1/4		1/4		1/4		1/4	
1/2	1,819.54	1/2	1,460.06	1/2	1,100.63	1/2	741.60	1/2	382.12	1/2	29.39	1/2		1/2		1/2		1/2	
3/4	1,812.05	3/4	1,452.57	3/4	1,093.16	3/4	734.11	3/4	374.63	3/4	24.71	3/4		3/4		3/4		3/4	
9	1,804.56	9	1,445.08	9	1,085.68	9	726.62	9	367.14	9	20.03	9		9		9		9	
1/4	1,797.07	1/4	1,437.59	1/4	1,078.21	1/4	719.13	1/4	359.65	1/4	15.34	1/4		1/4		1/4		1/4	
1/2	1,789.58	1/2	1,430.10	1/2	1,070.74	1/2	711.64	1/2	352.16	1/2		1/2		1/2		1/2		1/2	
3/4	1,782.09	3/4	1,422.61	3/4	1,063.26	3/4	704.15	3/4	344.67	3/4		3/4		3/4		3/4		3/4	
10	1,774.60	10	1,415.12	10	1,055.79	10	696.66	10	337.18	10		10		10		10		10	
1/4	1,767.11	1/4	1,407.63	1/4	1,048.31	1/4	689.17	1/4	329.69	1/4		1/4		1/4		1/4		1/4	
1/2	1,759.62	1/2	1,400.14	1/2	1,040.84	1/2	681.69	1/2	322.20	1/2		1/2		1/2		1/2		1/2	
3/4	1,752.14	3/4	1,392.65	3/4	1,033.36	3/4	674.20	3/4	314.71	3/4		3/4		3/4		3/4		3/4	
11	1,744.65	11	1,385.16	11	1,025.89	11	666.71	11	307.23	11		11		11		11		11	
1/4	1,737.16	1/4	1,377.68	1/4	1,018.41	1/4	659.22	1/4	299.74	1/4		1/4		1/4		1/4		1/4	
1/2	1,729.67	1/2	1,370.19	1/2	1,010.94	1/2	651.73	1/2	292.25	1/2		1/2		1/2		1/2		1/2	
3/4	1,722.18	3/4	1,362.70	3/4	1,003.46	3/4	644.24	3/4	284.76	3/4		3/4		3/4		3/4		3/4	

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BARGE "E2MS 307"

3 PORT ULLAGE TABLE

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

GUAGE HEIGHT 15'-09 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	2,054.08	0	1,697.91	0	1,341.05	0	990.86	0	640.44	0	283.31	0		0		0		0	
1/4	2,046.67	1/4	1,690.48	1/4	1,333.61	1/4	983.72	1/4	633.00	1/4	275.86	1/4		1/4	1/4		1/4		1/4
1/2	2,039.25	1/2	1,683.04	1/2	1,326.18	1/2	976.57	1/2	625.56	1/2	268.41	1/2		1/2	1/2		1/2		1/2
3/4	2,031.84	3/4	1,675.61	3/4	1,318.74	3/4	969.43	3/4	618.12	3/4	260.96	3/4		3/4	3/4		3/4		3/4
1	2,024.42	1	1,668.18	1	1,311.31	1	962.29	1	610.68	1	253.51	1		1	1		1		1
1/4	2,017.00	1/4	1,660.74	1/4	1,303.88	1/4	955.14	1/4	603.24	1/4	246.06	1/4		1/4	1/4		1/4		1/4
1/2	2,009.58	1/2	1,653.31	1/2	1,296.44	1/2	948.00	1/2	595.80	1/2	238.61	1/2		1/2	1/2		1/2		1/2
3/4	2,002.16	3/4	1,645.87	3/4	1,289.01	3/4	940.86	3/4	588.37	3/4	231.16	3/4		3/4	3/4		3/4		3/4
2	1,994.74	2	1,638.44	2	1,281.57	2	933.71	2	580.93	2	223.70	2		2	2		2		2
1/4	1,987.33	1/4	1,631.00	1/4	1,274.14	1/4	926.57	1/4	573.49	1/4	216.25	1/4		1/4	1/4		1/4		1/4
1/2	1,979.91	1/2	1,623.57	1/2	1,266.70	1/2	919.43	1/2	566.05	1/2	208.80	1/2		1/2	1/2		1/2		1/2
3/4	1,972.49	3/4	1,616.13	3/4	1,259.27	3/4	912.28	3/4	558.61	3/4	201.35	3/4		3/4	3/4		3/4		3/4
3	1,965.07	3	1,608.70	3	1,251.83	3	905.14	3	551.17	3	193.90	3		3	3		3		3
1/4	1,957.65	1/4	1,601.26	1/4	1,244.40	1/4	898.00	1/4	543.73	1/4	186.45	1/4		1/4	1/4		1/4		1/4
1/2	1,950.23	1/2	1,593.83	1/2	1,236.96	1/2	890.85	1/2	536.29	1/2	179.00	1/2		1/2	1/2		1/2		1/2
3/4	1,942.82	3/4	1,586.39	3/4	1,229.53	3/4	883.71	3/4	528.85	3/4	171.54	3/4		3/4	3/4		3/4		3/4
4	1,935.40	4	1,578.96	4	1,222.09	4	876.57	4	521.41	4	164.09	4		4	4		4		4
1/4	1,927.98	1/4	1,571.52	1/4	1,214.66	1/4	869.43	1/4	513.97	1/4	156.64	1/4		1/4	1/4		1/4		1/4
1/2	1,920.56	1/2	1,564.09	1/2	1,207.22	1/2	862.28	1/2	506.53	1/2	149.19	1/2		1/2	1/2		1/2		1/2
3/4	1,913.14	3/4	1,556.65	3/4	1,199.79	3/4	855.12	3/4	499.09	3/4	141.74	3/4		3/4	3/4		3/4		3/4
5	1,905.73	5	1,549.22	5	1,192.35	5	847.95	5	491.65	5	134.29	5		5	5		5		5
1/4	1,898.31	1/4	1,541.79	1/4	1,184.92	1/4	840.78	1/4	484.21	1/4	126.84	1/4		1/4	1/4		1/4		1/4
1/2	1,890.89	1/2	1,534.35	1/2	1,177.49	1/2	833.62	1/2	476.77	1/2	119.39	1/2		1/2	1/2		1/2		1/2
3/4	1,883.47	3/4	1,526.92	3/4	1,170.26	3/4	826.24	3/4	469.33	3/4	111.95	3/4		3/4	3/4		3/4		3/4
6	1,876.05	6	1,519.48	6	1,163.03	6	818.87	6	461.89	6	104.51	6		6	6		6		6
1/4	1,868.63	1/4	1,512.05	1/4	1,155.80	1/4	811.49	1/4	454.45	1/4	97.07	1/4		1/4	1/4		1/4		1/4
1/2	1,861.22	1/2	1,504.61	1/2	1,148.57	1/2	804.12	1/2	447.01	1/2	89.63	1/2		1/2	1/2		1/2		1/2
3/4	1,853.80	3/4	1,497.18	3/4	1,141.36	3/4	796.68	3/4	439.57	3/4	82.21	3/4		3/4	3/4		3/4		3/4
7	1,846.38	7	1,489.74	7	1,134.15	7	789.24	7	432.13	7	74.80	7		7	7		7		7
1/4	1,838.96	1/4	1,482.31	1/4	1,126.93	1/4	781.80	1/4	424.69	1/4	67.38	1/4		1/4	1/4		1/4		1/4
1/2	1,831.54	1/2	1,474.87	1/2	1,119.72	1/2	774.36	1/2	417.25	1/2	59.97	1/2		1/2	1/2		1/2		1/2
3/4	1,824.12	3/4	1,467.44	3/4	1,112.51	3/4	766.92	3/4	409.81	3/4	53.45	3/4		3/4	3/4		3/4		3/4
8	1,816.71	8	1,460.00	8	1,105.29	8	759.48	8	402.37	8	46.93	8		8	8		8		8
1/4	1,809.29	1/4	1,452.57	1/4	1,098.08	1/4	752.04	1/4	394.93	1/4	40.41	1/4		1/4	1/4		1/4		1/4
1/2	1,801.87	1/2	1,445.13	1/2	1,090.86	1/2	744.60	1/2	387.49	1/2	33.89	1/2		1/2	1/2		1/2		1/2
3/4	1,794.45	3/4	1,437.70	3/4	1,083.72	3/4	737.16	3/4	380.05	3/4	29.24	3/4		3/4	3/4		3/4		3/4
9	1,787.03	9	1,430.26	9	1,076.58	9	729.72	9	372.61	9	24.58	9		9	9		9		9
1/4	1,779.61	1/4	1,422.83	1/4	1,069.43	1/4	722.28	1/4	365.17	1/4	19.92	1/4		1/4	1/4		1/4		1/4
1/2	1,772.20	1/2	1,415.40	1/2	1,062.29	1/2	714.84	1/2	357.73	1/2	15.27	1/2		1/2	1/2		1/2		1/2
3/4	1,764.78	3/4	1,407.96	3/4	1,055.15	3/4	707.40	3/4	350.29	3/4		3/4		3/4	3/4		3/4		3/4
10	1,757.36	10	1,400.53	10	1,048.01	10	699.96	10	342.85	10		10		10	10		10		10
1/4	1,749.94	1/4	1,393.09	1/4	1,040.86	1/4	692.52	1/4	335.42	1/4		1/4		1/4	1/4		1/4		1/4
1/2	1,742.52	1/2	1,385.66	1/2	1,033.72	1/2	685.08	1/2	327.98	1/2		1/2		1/2	1/2		1/2		1/2
3/4	1,735.09	3/4	1,378.22	3/4	1,026.58	3/4	677.64	3/4	320.54	3/4		3/4		3/4	3/4		3/4		3/4
11	1,727.65	11	1,370.79	11	1,019.43	11	670.20	11	313.10	11		11		11	11		11		11
1/4	1,720.22	1/4	1,363.35	1/4	1,012.29	1/4	662.76	1/4	305.66	1/4		1/4		1/4	1/4		1/4		1/4
1/2	1,712.78	1/2	1,355.92	1/2	1,005.15	1/2	655.32	1/2	298.22	1/2		1/2		1/2	1/2		1/2		1/2
3/4	1,705.35	3/4	1,348.48	3/4	998.00	3/4	647.88	3/4	290.77	3/4		3/4		3/4	3/4		3/4		3/4

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CANCELS AND SUPERCEDES
ALL PRIOR TO 05/2017

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

PRECISION MEASUREMENT
& ANALYSIS, INC.
P.O. Box 2092
Pearland, Texas 77588
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BARGE "E2MS 307"

3 STBD ULLAGE TABLE

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

GAUGE HEIGHT 15'-09 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	2,069.62	0	1,712.21	0	1,354.80	0	997.64	0	640.51	0	283.11	0		0		0		0	
1/4	2,062.17	1/4	1,704.76	1/4	1,347.35	1/4	990.21	1/4	633.06	1/4	275.66	1/4		1/4		1/4		1/4	
1/2	2,054.72	1/2	1,697.32	1/2	1,339.91	1/2	982.78	1/2	625.61	1/2	268.22	1/2		1/2		1/2		1/2	
3/4	2,047.28	3/4	1,689.87	3/4	1,332.46	3/4	975.35	3/4	618.17	3/4	260.77	3/4		3/4		3/4		3/4	
1	2,039.83	1	1,682.42	1	1,325.02	1	967.92	1	610.72	1	253.32	1		1		1		1	
1/4	2,032.39	1/4	1,674.98	1/4	1,317.57	1/4	960.49	1/4	603.28	1/4	245.88	1/4		1/4		1/4		1/4	
1/2	2,024.94	1/2	1,667.53	1/2	1,310.12	1/2	953.06	1/2	595.83	1/2	238.43	1/2		1/2		1/2		1/2	
3/4	2,017.49	3/4	1,660.09	3/4	1,302.68	3/4	945.62	3/4	588.39	3/4	230.99	3/4		3/4		3/4		3/4	
2	2,010.05	2	1,652.64	2	1,295.23	2	938.19	2	580.94	2	223.54	2		2		2		2	
1/4	2,002.60	1/4	1,645.19	1/4	1,287.79	1/4	930.76	1/4	573.49	1/4	216.10	1/4		1/4		1/4		1/4	
1/2	1,995.16	1/2	1,637.75	1/2	1,280.34	1/2	923.33	1/2	566.05	1/2	208.65	1/2		1/2		1/2		1/2	
3/4	1,987.71	3/4	1,630.30	3/4	1,272.89	3/4	915.90	3/4	558.60	3/4	201.20	3/4		3/4		3/4		3/4	
3	1,980.26	3	1,622.86	3	1,265.45	3	908.47	3	551.16	3	193.76	3		3		3		3	
1/4	1,972.82	1/4	1,615.41	1/4	1,258.00	1/4	901.04	1/4	543.71	1/4	186.31	1/4		1/4		1/4		1/4	
1/2	1,965.37	1/2	1,607.96	1/2	1,250.56	1/2	893.60	1/2	536.26	1/2	178.87	1/2		1/2		1/2		1/2	
3/4	1,957.93	3/4	1,600.52	3/4	1,243.11	3/4	886.17	3/4	528.82	3/4	171.42	3/4		3/4		3/4		3/4	
4	1,950.48	4	1,593.07	4	1,235.66	4	878.74	4	521.37	4	163.97	4		4		4		4	
1/4	1,943.03	1/4	1,585.63	1/4	1,228.22	1/4	871.31	1/4	513.93	1/4	156.53	1/4		1/4		1/4		1/4	
1/2	1,935.59	1/2	1,578.18	1/2	1,220.77	1/2	863.88	1/2	506.48	1/2	149.08	1/2		1/2		1/2		1/2	
3/4	1,928.14	3/4	1,570.73	3/4	1,213.33	3/4	856.43	3/4	499.04	3/4	141.64	3/4		3/4		3/4		3/4	
5	1,920.70	5	1,563.29	5	1,205.88	5	848.99	5	491.59	5	134.19	5		5		5		5	
1/4	1,913.25	1/4	1,555.84	1/4	1,198.43	1/4	841.54	1/4	484.14	1/4	126.75	1/4		1/4		1/4		1/4	
1/2	1,905.80	1/2	1,548.40	1/2	1,190.99	1/2	834.10	1/2	476.70	1/2	119.31	1/2		1/2		1/2		1/2	
3/4	1,898.36	3/4	1,540.95	3/4	1,183.54	3/4	826.65	3/4	469.25	3/4	111.87	3/4		3/4		3/4		3/4	
6	1,890.91	6	1,533.50	6	1,176.10	6	819.20	6	461.81	6	104.44	6		6		6		6	
1/4	1,883.47	1/4	1,526.06	1/4	1,168.65	1/4	811.76	1/4	454.36	1/4	97.00	1/4		1/4		1/4		1/4	
1/2	1,876.02	1/2	1,518.61	1/2	1,161.20	1/2	804.31	1/2	446.91	1/2	89.56	1/2		1/2		1/2		1/2	
3/4	1,868.57	3/4	1,511.17	3/4	1,153.76	3/4	796.87	3/4	439.47	3/4	82.16	3/4		3/4		3/4		3/4	
7	1,861.13	7	1,503.72	7	1,146.32	7	789.42	7	432.02	7	74.75	7		7		7		7	
1/4	1,853.68	1/4	1,496.27	1/4	1,138.88	1/4	781.98	1/4	424.58	1/4	67.34	1/4		1/4		1/4		1/4	
1/2	1,846.24	1/2	1,488.83	1/2	1,131.44	1/2	774.53	1/2	417.13	1/2	59.93	1/2		1/2		1/2		1/2	
3/4	1,838.79	3/4	1,481.38	3/4	1,124.00	3/4	767.08	3/4	409.69	3/4	53.41	3/4		3/4		3/4		3/4	
8	1,831.34	8	1,473.94	8	1,116.56	8	759.64	8	402.24	8	46.90	8		8		8		8	
1/4	1,823.90	1/4	1,466.49	1/4	1,109.12	1/4	752.19	1/4	394.79	1/4	40.39	1/4		1/4		1/4		1/4	
1/2	1,816.45	1/2	1,459.04	1/2	1,101.68	1/2	744.75	1/2	387.35	1/2	33.87	1/2		1/2		1/2		1/2	
3/4	1,809.01	3/4	1,451.60	3/4	1,094.25	3/4	737.30	3/4	379.90	3/4	29.22	3/4		3/4		3/4		3/4	
9	1,801.56	9	1,444.15	9	1,086.82	9	729.86	9	372.46	9	24.57	9		9		9		9	
1/4	1,794.11	1/4	1,436.71	1/4	1,079.39	1/4	722.41	1/4	365.01	1/4	19.91	1/4		1/4		1/4		1/4	
1/2	1,786.67	1/2	1,429.26	1/2	1,071.96	1/2	714.96	1/2	357.57	1/2	15.26	1/2		1/2		1/2		1/2	
3/4	1,779.22	3/4	1,421.81	3/4	1,064.52	3/4	707.52	3/4	350.12	3/4		3/4		3/4		3/4		3/4	
10	1,771.78	10	1,414.37	10	1,057.09	10	700.07	10	342.67	10		10		10		10		10	
1/4	1,764.33	1/4	1,406.92	1/4	1,049.66	1/4	692.63	1/4	335.23	1/4		1/4		1/4		1/4		1/4	
1/2	1,756.88	1/2	1,399.48	1/2	1,042.23	1/2	685.18	1/2	327.78	1/2		1/2		1/2		1/2		1/2	
3/4	1,749.44	3/4	1,392.03	3/4	1,034.80	3/4	677.73	3/4	320.34	3/4		3/4		3/4		3/4		3/4	
11	1,741.99	11	1,384.58	11	1,027.37	11	670.29	11	312.89	11		11		11		11		11	
1/4	1,734.55	1/4	1,377.14	1/4	1,019.94	1/4	662.84	1/4	305.44	1/4		1/4		1/4		1/4		1/4	
1/2	1,727.10	1/2	1,369.69	1/2	1,012.51	1/2	655.40	1/2	298.00	1/2		1/2		1/2		1/2		1/2	
3/4	1,719.65	3/4	1,362.25	3/4	1,005.07	3/4	647.95	3/4	290.55	3/4		3/4		3/4		3/4		3/4	

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CANCELS AND SUPERCEDES
ALL PRIOR TO 05/2017

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BARGE "E2MS 307"

FUEL TANK INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 4'-05 1/2"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0	0	0	100	0	257	0	412	0		0		0		0		0		0	
1/4	1	1/4	103	1/4	260	1/4	415	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	1	1/2	106	1/2	263	1/2	417	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2	3/4	109	3/4	267	3/4	420	3/4		3/4		3/4		3/4		3/4		3/4	
1	3	1	112	1	270	1	423	1		1		1		1		1		1	
1/4	4	1/4	115	1/4	273	1/4	426	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	5	1/2	119	1/2	277	1/2	429	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	6	3/4	122	3/4	280	3/4	431	3/4		3/4		3/4		3/4		3/4		3/4	
2	7	2	125	2	284	2	434	2		2		2		2		2		2	
1/4	9	1/4	128	1/4	287	1/4	437	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	10	1/2	131	1/2	290	1/2	440	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	12	3/4	134	3/4	294	3/4	442	3/4		3/4		3/4		3/4		3/4		3/4	
3	13	3	137	3	297	3	445	3		3		3		3		3		3	
1/4	15	1/4	140	1/4	300	1/4	447	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	17	1/2	144	1/2	304	1/2	450	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	19	3/4	147	3/4	307	3/4	452	3/4		3/4		3/4		3/4		3/4		3/4	
4	20	4	150	4	311	4	455	4		4		4		4		4		4	
1/4	22	1/4	153	1/4	314	1/4	457	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	24	1/2	156	1/2	317	1/2	460	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	26	3/4	160	3/4	320	3/4	462	3/4		3/4		3/4		3/4		3/4		3/4	
5	28	5	163	5	324	5	465	5		5		5		5		5		5	
1/4	31	1/4	166	1/4	327	1/4	467	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	33	1/2	169	1/2	330	1/2	469	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	35	3/4	173	3/4	334	3/4	471	3/4		3/4		3/4		3/4		3/4		3/4	
6	37	6	176	6	337	6	474	6		6		6		6		6		6	
1/4	39	1/4	179	1/4	340	1/4	476	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	42	1/2	183	1/2	343	1/2	478	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	44	3/4	186	3/4	347	3/4	480	3/4		3/4		3/4		3/4		3/4		3/4	
7	46	7	189	7	350	7	482	7		7		7		7		7		7	
1/4	49	1/4	192	1/4	353	1/4	484	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	51	1/2	196	1/2	356	1/2	486	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	54	3/4	199	3/4	360	3/4	488	3/4		3/4		3/4		3/4		3/4		3/4	
8	56	8	202	8	363	8	489	8		8		8		8		8		8	
1/4	59	1/4	206	1/4	366	1/4	491	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	62	1/2	209	1/2	369	1/2	493	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	64	3/4	213	3/4	372	3/4	494	3/4		3/4		3/4		3/4		3/4		3/4	
9	67	9	216	9	375	9	496	9		9		9		9		9		9	
1/4	69	1/4	219	1/4	379	1/4	497	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	72	1/2	223	1/2	382	1/2	499	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	75	3/4	226	3/4	385	3/4	500	3/4		3/4		3/4		3/4		3/4		3/4	
10	78	10	229	10	388	10	502	10		10		10		10		10		10	
1/4	80	1/4	233	1/4	391	1/4	502	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	83	1/2	236	1/2	394	1/2	502	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	86	3/4	240	3/4	397	3/4	502	3/4		3/4		3/4		3/4		3/4		3/4	
11	89	11	243	11	400	11	502	11		11		11		11		11		11	
1/4	92	1/4	246	1/4	403	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	95	1/2	250	1/2	406	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	98	3/4	253	3/4	409	3/4		3/4		3/4		3/4		3/4		3/4		3/4	

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 AT GAUGE POINT.
 CAPACITY TABLE ONLY APPLIES TO INNAGE GAUGES TAKEN AT 2" DIAMETER STANDPIPE.

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BARGE "E2MS 307"

SLOP TANK INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 5'-08 1/2"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0	0	0	433	0	1,021	0	1,641	0	2,206	0		0		0		0		0	
1/4	5	1/4	444	1/4	1,034	1/4	1,653	1/4	2,216	1/4		1/4		1/4		1/4		1/4	
1/2	11	1/2	456	1/2	1,047	1/2	1,666	1/2	2,227	1/2		1/2		1/2		1/2		1/2	
3/4	16	3/4	467	3/4	1,060	3/4	1,678	3/4	2,237	3/4		3/4		3/4		3/4		3/4	
1	21	1	479	1	1,073	1	1,691	1	2,247	1		1		1		1		1	
1/4	28	1/4	490	1/4	1,086	1/4	1,703	1/4	2,257	1/4		1/4		1/4		1/4		1/4	
1/2	35	1/2	502	1/2	1,099	1/2	1,716	1/2	2,267	1/2		1/2		1/2		1/2		1/2	
3/4	41	3/4	513	3/4	1,111	3/4	1,729	3/4	2,277	3/4		3/4		3/4		3/4		3/4	
2	48	2	525	2	1,124	2	1,741	2	2,287	2		2		2		2		2	
1/4	56	1/4	537	1/4	1,137	1/4	1,753	1/4	2,297	1/4		1/4		1/4		1/4		1/4	
1/2	63	1/2	549	1/2	1,150	1/2	1,766	1/2	2,306	1/2		1/2		1/2		1/2		1/2	
3/4	71	3/4	560	3/4	1,163	3/4	1,778	3/4	2,316	3/4		3/4		3/4		3/4		3/4	
3	78	3	572	3	1,176	3	1,791	3	2,326	3		3		3		3		3	
1/4	86	1/4	584	1/4	1,189	1/4	1,803	1/4	2,335	1/4		1/4		1/4		1/4		1/4	
1/2	95	1/2	596	1/2	1,202	1/2	1,815	1/2	2,344	1/2		1/2		1/2		1/2		1/2	
3/4	103	3/4	608	3/4	1,215	3/4	1,827	3/4	2,353	3/4		3/4		3/4		3/4		3/4	
4	111	4	620	4	1,228	4	1,840	4	2,362	4		4		4		4		4	
1/4	120	1/4	632	1/4	1,241	1/4	1,852	1/4	2,371	1/4		1/4		1/4		1/4		1/4	
1/2	128	1/2	644	1/2	1,254	1/2	1,864	1/2	2,380	1/2		1/2		1/2		1/2		1/2	
3/4	137	3/4	656	3/4	1,267	3/4	1,876	3/4	2,389	3/4		3/4		3/4		3/4		3/4	
5	146	5	669	5	1,280	5	1,888	5	2,397	5		5		5		5		5	
1/4	155	1/4	681	1/4	1,293	1/4	1,900	1/4	2,406	1/4		1/4		1/4		1/4		1/4	
1/2	164	1/2	693	1/2	1,306	1/2	1,912	1/2	2,414	1/2		1/2		1/2		1/2		1/2	
3/4	173	3/4	705	3/4	1,319	3/4	1,924	3/4	2,422	3/4		3/4		3/4		3/4		3/4	
6	183	6	718	6	1,332	6	1,936	6	2,430	6		6		6		6		6	
1/4	192	1/4	730	1/4	1,345	1/4	1,948	1/4	2,438	1/4		1/4		1/4		1/4		1/4	
1/2	202	1/2	742	1/2	1,358	1/2	1,960	1/2	2,445	1/2		1/2		1/2		1/2		1/2	
3/4	211	3/4	755	3/4	1,371	3/4	1,971	3/4	2,453	3/4		3/4		3/4		3/4		3/4	
7	221	7	767	7	1,384	7	1,983	7	2,460	7		7		7		7		7	
1/4	231	1/4	780	1/4	1,397	1/4	1,995	1/4	2,467	1/4		1/4		1/4		1/4		1/4	
1/2	241	1/2	792	1/2	1,410	1/2	2,006	1/2	2,473	1/2		1/2		1/2		1/2		1/2	
3/4	251	3/4	805	3/4	1,423	3/4	2,018	3/4	2,480	3/4		3/4		3/4		3/4		3/4	
8	261	8	817	8	1,436	8	2,030	8	2,487	8		8		8		8		8	
1/4	271	1/4	830	1/4	1,449	1/4	2,041	1/4	2,492	1/4		1/4		1/4		1/4		1/4	
1/2	282	1/2	843	1/2	1,461	1/2	2,052	1/2	2,498	1/2		1/2		1/2		1/2		1/2	
3/4	292	3/4	855	3/4	1,474	3/4	2,064	3/4	2,503	3/4		3/4		3/4		3/4		3/4	
9	302	9	868	9	1,487	9	2,075	9	2,508	9		9		9		9		9	
1/4	313	1/4	880	1/4	1,500	1/4	2,086	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	324	1/2	893	1/2	1,513	1/2	2,098	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	334	3/4	906	3/4	1,526	3/4	2,109	3/4		3/4		3/4		3/4		3/4		3/4	
10	345	10	919	10	1,539	10	2,120	10		10		10		10		10		10	
1/4	356	1/4	931	1/4	1,551	1/4	2,131	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	367	1/2	944	1/2	1,564	1/2	2,142	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	378	3/4	957	3/4	1,577	3/4	2,153	3/4		3/4		3/4		3/4		3/4		3/4	
11	388	11	970	11	1,590	11	2,163	11		11		11		11		11		11	
1/4	400	1/4	983	1/4	1,602	1/4	2,174	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	411	1/2	995	1/2	1,615	1/2	2,185	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	422	3/4	1,008	3/4	1,628	3/4	2,195	3/4		3/4		3/4		3/4		3/4		3/4	

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 AT GAUGE POINT.
CAPACITY TABLE ONLY APPLIES TO INNAGE GAUGES TAKEN AT 2" HERMETIC VALVE.

STRAPPED: 05/04/2017 CL
CALCULATED: 05/05/2017 CL
PRINTED: 05/06/2017 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 05/2017

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

PRECISION MEASUREMENT
& ANALYSIS, INC.

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