



BARGE "WEB 324T"

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	- 00-1/8	00-1/8	- 00-1/8	00-1/8	- 00-1/4	00-1/4	- 00-3/8	00-3/8	- 00-3/8	00-3/8	- 00-1/2	00-1/2
2 PORT	00-0/8	- 00-0/8	00-1/8	- 00-1/8	00-1/8	- 00-1/8	00-1/8	- 00-1/8	00-1/8	- 00-1/8	00-1/4	- 00-1/4
2 STBD	00-0/8	- 00-0/8	00-1/8	- 00-1/8	00-1/8	- 00-1/8	00-1/8	- 00-1/8	00-1/8	- 00-1/8	00-1/4	- 00-1/4
3 PORT	00-1/8	- 00-1/8	00-1/4	- 00-1/4	00-1/2	- 00-1/2	00-5/8	- 00-5/8	00-3/4	- 00-3/4	00-7/8	- 00-7/8
3 STBD	00-1/8	- 00-1/8	00-1/4	- 00-1/4	00-1/2	- 00-1/2	00-5/8	- 00-5/8	00-3/4	- 00-3/4	00-7/8	- 00-7/8
4 CENTER	- 00-1/8	00-1/8	- 00-3/8	00-3/8	- 00-1/2	00-1/2	- 00-5/8	00-5/8	- 00-7/8	00-7/8	- 01-0/8	01-0/8

(ALL MEASUREMENTS ABOVE ARE IN INCHES)

EXAMPLE FOR ABOVE TRIM CORRECTIONS:

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

THE CORRECTION FOR 2'-00" TRIM DOWN BY STERN FOR 1 CENTER IS 00-1/8"
 FOR A MEASURED ULLAGE GAUGE OF 4'-00" ON 1 CENTER, THE TRIM CORRECTED ULLAGE IS 4'-00 1/8"

LENGTH BETWEEN DRAFT MARKS: 255'-03"

March 5, 2012

PRECISION MEASUREMENT
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 P.O. Box 2092
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BARGE "WEB 324T"

1 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 17'-07 1/4"

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		0	8,298.06	0	7,729.20	0	7,159.67	0	6,589.08	0	6,016.08	0	5,443.07	0	4,870.07		
1/4		1/4		1/4		1/4	8,286.79	1/4	7,717.33	1/4	7,147.80	1/4	6,577.15	1/4	6,004.14	1/4	5,431.14	1/4	4,858.13		
1/2		1/2		1/2		1/2	8,274.98	1/2	7,705.47	1/2	7,135.94	1/2	6,565.21	1/2	5,992.20	1/2	5,419.20	1/2	4,846.19		
3/4		3/4		3/4		3/4	8,263.16	3/4	7,693.60	3/4	7,124.07	3/4	6,553.27	3/4	5,980.27	3/4	5,407.26	3/4	4,834.26		
1		1		1		1	8,251.35	1	7,681.74	1	7,112.21	1	6,541.33	1	5,968.33	1	5,395.32	1	4,822.32		
1/4		1/4		1/4		1/4	8,239.53	1/4	7,669.87	1/4	7,100.34	1/4	6,529.40	1/4	5,956.39	1/4	5,383.39	1/4	4,810.38		
1/2		1/2		1/2		1/2	8,227.66	1/2	7,658.01	1/2	7,088.48	1/2	6,517.46	1/2	5,944.45	1/2	5,371.45	1/2	4,798.44		
3/4		3/4		3/4		3/4	8,215.78	3/4	7,646.14	3/4	7,076.61	3/4	6,505.52	3/4	5,932.52	3/4	5,359.51	3/4	4,786.51		
2		2		2		2	8,203.90	2	7,634.28	2	7,064.75	2	6,493.58	2	5,920.58	2	5,347.57	2	4,774.57		
1/4		1/4		1/4		1/4	8,192.02	1/4	7,622.41	1/4	7,052.88	1/4	6,481.64	1/4	5,908.64	1/4	5,335.64	1/4	4,762.63		
1/2		1/2		1/2		1/2	8,180.14	1/2	7,610.54	1/2	7,041.02	1/2	6,469.71	1/2	5,896.70	1/2	5,323.70	1/2	4,750.69		
3/4		3/4		3/4		3/4	8,168.26	3/4	7,598.68	3/4	7,029.15	3/4	6,457.77	3/4	5,884.76	3/4	5,311.76	3/4	4,738.76		
3		3		3		3	8,156.37	3	7,586.81	3	7,017.28	3	6,445.83	3	5,872.83	3	5,299.82	3	4,726.82		
1/4		1/4		1/4		1/4	8,144.49	1/4	7,574.95	1/4	7,005.42	1/4	6,433.89	1/4	5,860.89	1/4	5,287.88	1/4	4,714.88		
1/2		1/2		1/2		1/2	8,132.62	1/2	7,563.08	1/2	6,993.55	1/2	6,421.96	1/2	5,848.95	1/2	5,275.95	1/2	4,702.94		
3/4		3/4		3/4		3/4	8,120.75	3/4	7,551.22	3/4	6,981.69	3/4	6,410.02	3/4	5,837.01	3/4	5,264.01	3/4	4,691.00		
4		4		4		4	8,108.89	4	7,539.35	4	6,969.82	4	6,398.08	4	5,825.08	4	5,252.07	4	4,679.07		
1/4		1/4		1/4		1/4	8,097.02	1/4	7,527.49	1/4	6,957.96	1/4	6,386.14	1/4	5,813.14	1/4	5,240.13	1/4	4,667.13		
1/2		1/2		1/2		1/2	8,085.15	1/2	7,515.62	1/2	6,946.09	1/2	6,374.21	1/2	5,801.20	1/2	5,228.20	1/2	4,655.19		
3/4		3/4		3/4		3/4	8,073.29	3/4	7,503.76	3/4	6,934.23	3/4	6,362.27	3/4	5,789.26	3/4	5,216.26	3/4	4,643.25		
5		5		5		5	8,061.42	5	7,491.89	5	6,922.36	5	6,350.33	5	5,777.33	5	5,204.32	5	4,631.32		
1/4		1/4		1/4		1/4	8,049.56	1/4	7,480.03	1/4	6,910.50	1/4	6,338.39	1/4	5,765.39	1/4	5,192.38	1/4	4,619.38		
1/2		1/2		1/2		1/2	8,037.69	1/2	7,468.16	1/2	6,898.63	1/2	6,326.46	1/2	5,753.45	1/2	5,180.45	1/2	4,607.44		
3/4		3/4		3/4		3/4	8,025.83	3/4	7,456.30	3/4	6,886.77	3/4	6,314.52	3/4	5,741.51	3/4	5,168.51	3/4	4,595.50		
6		6		6		6	8,013.96	6	7,444.43	6	6,874.90	6	6,302.58	6	5,729.58	6	5,156.57	6	4,583.57		
1/4		1/4		1/4		1/4	8,002.10	1/4	7,432.57	1/4	6,863.04	1/4	6,290.64	1/4	5,717.64	1/4	5,144.63	1/4	4,571.63		
1/2		1/2		1/2		1/2	7,990.23	1/2	7,420.70	1/2	6,851.17	1/2	6,278.71	1/2	5,705.70	1/2	5,132.70	1/2	4,559.69		
3/4		3/4		3/4		3/4	8,419.21	3/4	7,978.37	3/4	7,408.84	3/4	6,839.31	3/4	6,266.77	3/4	5,693.76	3/4	5,120.76	3/4	4,547.75
7		7		7		7	8,419.15	7	7,966.50	7	7,396.97	7	6,827.44	7	6,254.83	7	5,681.83	7	5,108.82	7	4,535.82
1/4		1/4		1/4		1/4	8,419.09	1/4	7,964.64	1/4	7,385.11	1/4	6,815.58	1/4	6,242.89	1/4	5,669.89	1/4	5,096.88	1/4	4,523.88
1/2		1/2		1/2		1/2	8,417.20	1/2	7,942.77	1/2	7,373.24	1/2	6,803.71	1/2	6,230.96	1/2	5,657.95	1/2	5,084.95	1/2	4,511.92
3/4		3/4		3/4		3/4	8,415.30	3/4	7,930.91	3/4	7,361.38	3/4	6,791.85	3/4	6,219.02	3/4	5,646.01	3/4	5,073.01	3/4	4,499.97
8		8		8		8	8,413.41	8	7,919.04	8	7,349.51	8	6,779.98	8	6,207.08	8	5,634.08	8	5,061.07	8	4,488.01
1/4		1/4		1/4		1/4	8,411.52	1/4	7,907.17	1/4	7,337.65	1/4	6,768.12	1/4	6,195.14	1/4	5,622.14	1/4	5,049.13	1/4	4,476.05
1/2		1/2		1/2		1/2	8,407.27	1/2	7,895.31	1/2	7,325.78	1/2	6,756.19	1/2	6,183.20	1/2	5,610.20	1/2	5,037.20	1/2	4,464.10
3/4		3/4		3/4		3/4	8,403.03	3/4	7,883.44	3/4	7,313.91	3/4	6,744.26	3/4	6,171.27	3/4	5,598.26	3/4	5,025.26	3/4	4,452.14
9		9		9		9	8,398.78	9	7,871.58	9	7,302.05	9	6,732.33	9	6,159.33	9	5,586.32	9	5,013.32	9	4,440.18
1/4		1/4		1/4		1/4	8,394.54	1/4	7,859.71	1/4	7,290.18	1/4	6,720.40	1/4	6,147.39	1/4	5,574.39	1/4	5,001.38	1/4	4,428.23
1/2		1/2		1/2		1/2	8,387.90	1/2	7,847.85	1/2	7,278.32	1/2	6,708.46	1/2	6,135.45	1/2	5,562.45	1/2	4,989.44	1/2	4,416.27
3/4		3/4		3/4		3/4	8,381.26	3/4	7,835.98	3/4	7,266.45	3/4	6,696.52	3/4	6,123.52	3/4	5,550.51	3/4	4,977.51	3/4	4,404.31
10		10		10		10	8,374.62	10	7,824.12	10	7,254.59	10	6,684.58	10	6,111.58	10	5,538.57	10	4,965.57	10	4,392.36
1/4		1/4		1/4		1/4	8,367.98	1/4	7,812.25	1/4	7,242.72	1/4	6,672.65	1/4	6,099.64	1/4	5,526.64	1/4	4,953.63	1/4	4,380.40
1/2		1/2		1/2		1/2	8,358.95	1/2	7,800.39	1/2	7,230.86	1/2	6,660.71	1/2	6,087.70	1/2	5,514.70	1/2	4,941.69	1/2	4,368.44
3/4		3/4		3/4		3/4	8,349.92	3/4	7,788.52	3/4	7,218.99	3/4	6,648.77	3/4	6,075.77	3/4	5,502.76	3/4	4,929.76	3/4	4,356.49
11		11		11		11	8,340.90	11	7,776.66	11	7,207.13	11	6,636.83	11	6,063.83	11	5,490.82	11	4,917.82	11	4,344.53
1/4		1/4		1/4		1/4	8,331.87	1/4	7,764.79	1/4	7,195.26	1/4	6,624.90	1/4	6,051.89	1/4	5,478.89	1/4	4,905.88	1/4	4,332.57
1/2		1/2		1/2		1/2	8,320.60	1/2	7,752.93	1/2	7,183.40	1/2	6,612.96	1/2	6,039.95	1/2	5,466.95	1/2	4,893.94	1/2	4,320.62
3/4		3/4		3/4		3/4	8,309.33	3/4	7,741.06	3/4	7,171.53	3/4	6,601.02	3/4	6,028.02	3/4	5,455.01	3/4	4,882.01	3/4	4,308.66

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 ULLAGE GAUGES TAKEN WITH "HERMETIC" CLOSED GAUGING DEVICE.
 GAUGE POINT: (HERMETIC) LOCATED 1'-00" OFF CENTERLINE AND 32'-06" FORWARD OF AFT BULKHEAD.

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

PRECISION MEASUREMENT
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BARGE "WEB 324T"

1 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 17'-07 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	4,296.70	0	3,722.78	0	3,148.85	0	2,574.92	0	2,001.00	0	1,427.46	0	854.17	0	280.28	0			
1/4	4,284.75	1/4	3,710.82	1/4	3,136.89	1/4	2,562.97	1/4	1,989.04	1/4	1,415.53	1/4	842.21	1/4	268.33	1/4			
1/2	4,272.79	1/2	3,698.86	1/2	3,124.94	1/2	2,551.01	1/2	1,977.08	1/2	1,403.59	1/2	830.25	1/2	256.40	1/2			
3/4	4,260.83	3/4	3,686.91	3/4	3,112.98	3/4	2,539.05	3/4	1,965.13	3/4	1,391.65	3/4	818.30	3/4	244.46	3/4			
1	4,248.88	1	3,674.95	1	3,101.02	1	2,527.10	1	1,953.17	1	1,379.72	1	806.34	1	232.52	1			
1/4	4,236.92	1/4	3,662.99	1/4	3,089.07	1/4	2,515.14	1/4	1,941.21	1/4	1,367.78	1/4	794.38	1/4	220.59	1/4			
1/2	4,224.96	1/2	3,651.04	1/2	3,077.11	1/2	2,503.18	1/2	1,929.26	1/2	1,355.85	1/2	782.43	1/2	208.68	1/2			
3/4	4,213.01	3/4	3,639.08	3/4	3,065.16	3/4	2,491.23	3/4	1,917.30	3/4	1,343.91	3/4	770.47	3/4	196.76	3/4			
2	4,201.05	2	3,627.12	2	3,053.20	2	2,479.27	2	1,905.34	2	1,331.98	2	758.51	2	184.85	2			
1/4	4,189.09	1/4	3,615.17	1/4	3,041.24	1/4	2,467.31	1/4	1,893.39	1/4	1,320.04	1/4	746.56	1/4	172.94	1/4			
1/2	4,177.13	1/2	3,603.21	1/2	3,029.28	1/2	2,455.36	1/2	1,881.43	1/2	1,308.10	1/2	734.60	1/2	161.06	1/2			
3/4	4,165.18	3/4	3,591.25	3/4	3,017.33	3/4	2,443.40	3/4	1,869.47	3/4	1,296.17	3/4	722.65	3/4	149.18	3/4			
3	4,153.22	3	3,579.29	3	3,005.37	3	2,431.44	3	1,857.52	3	1,284.23	3	710.69	3	137.31	3			
1/4	4,141.26	1/4	3,567.34	1/4	2,993.41	1/4	2,419.49	1/4	1,845.56	1/4	1,272.30	1/4	698.73	1/4	125.43	1/4			
1/2	4,129.31	1/2	3,555.38	1/2	2,981.45	1/2	2,407.53	1/2	1,833.60	1/2	1,260.36	1/2	686.78	1/2	113.62	1/2			
3/4	4,117.35	3/4	3,543.42	3/4	2,969.50	3/4	2,395.57	3/4	1,821.65	3/4	1,248.43	3/4	674.82	3/4	101.80	3/4			
4	4,105.39	4	3,531.47	4	2,957.54	4	2,383.61	4	1,809.69	4	1,236.49	4	662.86	4	89.99	4			
1/4	4,093.44	1/4	3,519.51	1/4	2,945.58	1/4	2,371.66	1/4	1,797.73	1/4	1,224.56	1/4	650.91	1/4	78.18	1/4			
1/2	4,081.48	1/2	3,507.55	1/2	2,933.63	1/2	2,359.70	1/2	1,785.77	1/2	1,212.62	1/2	638.95	1/2	67.99	1/2			
3/4	4,069.52	3/4	3,495.60	3/4	2,921.67	3/4	2,347.74	3/4	1,773.82	3/4	1,200.68	3/4	626.99	3/4	57.80	3/4			
5	4,057.57	5	3,483.64	5	2,909.71	5	2,335.79	5	1,761.86	5	1,188.75	5	615.04	5	47.61	5			
1/4	4,045.61	1/4	3,471.68	1/4	2,897.76	1/4	2,323.83	1/4	1,749.90	1/4	1,176.81	1/4	603.08	1/4	37.43	1/4			
1/2	4,033.65	1/2	3,459.73	1/2	2,885.80	1/2	2,311.87	1/2	1,737.95	1/2	1,164.88	1/2	591.12	1/2	30.95	1/2			
3/4	4,021.70	3/4	3,447.77	3/4	2,873.84	3/4	2,299.92	3/4	1,725.99	3/4	1,152.94	3/4	579.17	3/4	24.47	3/4			
6	4,009.74	6	3,435.81	6	2,861.89	6	2,287.96	6	1,714.03	6	1,141.01	6	567.21	6	18.00	6			
1/4	3,997.78	1/4	3,423.86	1/4	2,849.93	1/4	2,276.00	1/4	1,702.08	1/4	1,129.07	1/4	555.26	1/4	11.52	1/4			
1/2	3,985.83	1/2	3,411.90	1/2	2,837.97	1/2	2,264.05	1/2	1,690.12	1/2	1,117.14	1/2	543.30	1/2	9.03	1/2			
3/4	3,973.87	3/4	3,399.94	3/4	2,826.02	3/4	2,252.09	3/4	1,678.16	3/4	1,105.20	3/4	531.34	3/4	6.54	3/4			
7	3,961.91	7	3,387.99	7	2,814.06	7	2,240.13	7	1,666.21	7	1,093.26	7	519.39	7	4.05	7			
1/4	3,949.96	1/4	3,376.03	1/4	2,802.10	1/4	2,228.18	1/4	1,654.25	1/4	1,081.33	1/4	507.43	1/4	1.56	1/4			
1/2	3,938.00	1/2	3,364.07	1/2	2,790.15	1/2	2,216.22	1/2	1,642.31	1/2	1,069.37	1/2	495.47	1/2		1/2			
3/4	3,926.04	3/4	3,352.12	3/4	2,778.19	3/4	2,204.26	3/4	1,630.37	3/4	1,057.42	3/4	483.52	3/4		3/4			
8	3,914.09	8	3,340.16	8	2,766.23	8	2,192.31	8	1,618.43	8	1,045.47	8	471.56	8		8			
1/4	3,902.13	1/4	3,328.20	1/4	2,754.28	1/4	2,180.35	1/4	1,606.49	1/4	1,033.51	1/4	459.60	1/4		1/4			
1/2	3,890.17	1/2	3,316.25	1/2	2,742.32	1/2	2,168.39	1/2	1,594.56	1/2	1,021.56	1/2	447.65	1/2		1/2			
3/4	3,878.21	3/4	3,304.29	3/4	2,730.36	3/4	2,156.44	3/4	1,582.62	3/4	1,009.60	3/4	435.69	3/4		3/4			
9	3,866.26	9	3,292.33	9	2,718.41	9	2,144.48	9	1,570.69	9	997.64	9	423.74	9		9			
1/4	3,854.30	1/4	3,280.37	1/4	2,706.45	1/4	2,132.52	1/4	1,558.75	1/4	985.69	1/4	411.78	1/4		1/4			
1/2	3,842.34	1/2	3,268.42	1/2	2,694.49	1/2	2,120.57	1/2	1,546.82	1/2	973.73	1/2	399.82	1/2		1/2			
3/4	3,830.39	3/4	3,256.46	3/4	2,682.53	3/4	2,108.61	3/4	1,534.88	3/4	961.77	3/4	387.87	3/4		3/4			
10	3,818.43	10	3,244.50	10	2,670.58	10	2,096.65	10	1,522.95	10	949.82	10	375.91	10		10			
1/4	3,806.47	1/4	3,232.55	1/4	2,658.62	1/4	2,084.69	1/4	1,511.01	1/4	937.86	1/4	363.95	1/4		1/4			
1/2	3,794.52	1/2	3,220.59	1/2	2,646.66	1/2	2,072.74	1/2	1,499.07	1/2	925.90	1/2	352.00	1/2		1/2			
3/4	3,782.56	3/4	3,208.63	3/4	2,634.71	3/4	2,060.78	3/4	1,487.14	3/4	913.95	3/4	340.04	3/4		3/4			
11	3,770.60	11	3,196.68	11	2,622.75	11	2,048.82	11	1,475.20	11	901.99	11	328.09	11		11			
1/4	3,758.65	1/4	3,184.72	1/4	2,610.79	1/4	2,036.87	1/4	1,463.27	1/4	890.03	1/4	316.13	1/4		1/4			
1/2	3,746.69	1/2	3,172.76	1/2	2,598.84	1/2	2,024.91	1/2	1,451.33	1/2	878.08	1/2	304.18	1/2		1/2			
3/4	3,734.73	3/4	3,160.81	3/4	2,586.88	3/4	2,012.95	3/4	1,439.40	3/4	866.12	3/4	292.23	3/4		3/4			

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 03/05/2012 CL - SW
CALCULATED: 03/05/2012 CL
PRINTED: 03/05/2012 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 03/2012

PRECISION MEASUREMENT
& ANALYSIS, INC.
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BARGE "WEB 324T"

2 PORT ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 17'-03 1/4"

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		0	3,716.15	0	3,456.80	0	3,197.48	0	2,937.33	0	2,676.09	0	2,414.86	0	2,153.62		
1/4		1/4		1/4		1/4	3,710.74	1/4	3,451.39	1/4	3,192.07	1/4	2,931.88	1/4	2,670.65	1/4	2,409.41	1/4	2,148.18		
1/2		1/2		1/2		1/2	3,705.33	1/2	3,446.99	1/2	3,186.67	1/2	2,926.44	1/2	2,665.21	1/2	2,403.97	1/2	2,142.74		
3/4		3/4		3/4		3/4	3,699.92	3/4	3,440.59	3/4	3,181.27	3/4	2,921.00	3/4	2,659.76	3/4	2,398.53	3/4	2,137.29		
1		1		1		1	3,694.51	1	3,435.19	1	3,175.87	1	2,915.56	1	2,654.32	1	2,393.09	1	2,131.85		
1/4		1/4		1/4		1/4	3,689.10	1/4	3,429.78	1/4	3,170.46	1/4	2,910.12	1/4	2,648.88	1/4	2,387.64	1/4	2,126.41		
1/2		1/2		1/2		1/2	3,683.70	1/2	3,424.38	1/2	3,165.06	1/2	2,904.67	1/2	2,643.44	1/2	2,382.20	1/2	2,120.97		
3/4		3/4		3/4		3/4	3,678.30	3/4	3,418.98	3/4	3,159.66	3/4	2,899.23	3/4	2,638.00	3/4	2,376.76	3/4	2,115.52		
2		2		2		2	3,672.90	2	3,413.58	2	3,154.26	2	2,893.79	2	2,632.55	2	2,371.32	2	2,110.08		
1/4		1/4		1/4		1/4	3,667.49	1/4	3,408.17	1/4	3,148.85	1/4	2,888.35	1/4	2,627.11	1/4	2,365.88	1/4	2,104.64		
1/2		1/2		1/2		1/2	3,662.09	1/2	3,402.77	1/2	3,143.45	1/2	2,882.90	1/2	2,621.67	1/2	2,360.43	1/2	2,099.20		
3/4		3/4		3/4		3/4	3,656.69	3/4	3,397.37	3/4	3,138.05	3/4	2,877.46	3/4	2,616.23	3/4	2,354.99	3/4	2,093.76		
3		3		3		3	3,651.29	3	3,391.97	3	3,132.65	3	2,872.02	3	2,610.78	3	2,349.55	3	2,088.31		
1/4		1/4		1/4		1/4	3,645.88	1/4	3,386.56	1/4	3,127.24	1/4	2,866.58	1/4	2,605.34	1/4	2,344.11	1/4	2,082.87		
1/2		1/2		1/2		1/2	3,640.48	1/2	3,381.16	1/2	3,121.84	1/2	2,861.13	1/2	2,599.90	1/2	2,338.66	1/2	2,077.43		
3/4		3/4		3/4		3/4	3,635.08	3/4	3,375.76	3/4	3,116.44	3/4	2,855.69	3/4	2,594.46	3/4	2,333.22	3/4	2,071.99		
4		4		4		4	3,629.68	4	3,370.36	4	3,111.04	4	2,850.25	4	2,589.01	4	2,327.78	4	2,066.54		
1/4		1/4		1/4		1/4	3,624.27	1/4	3,364.95	1/4	3,105.63	1/4	2,844.81	1/4	2,583.57	1/4	2,322.34	1/4	2,061.10		
1/2		1/2		1/2		1/2	3,618.87	1/2	3,359.55	1/2	3,100.23	1/2	2,839.36	1/2	2,578.13	1/2	2,316.89	1/2	2,055.65		
3/4		3/4		3/4		3/4	3,613.47	3/4	3,354.15	3/4	3,094.83	3/4	2,833.92	3/4	2,572.69	3/4	2,311.45	3/4	2,050.20		
5		5		5		5	3,608.07	5	3,348.75	5	3,089.43	5	2,828.48	5	2,567.24	5	2,306.01	5	2,044.75		
1/4		1/4		1/4		1/4	3,602.66	1/4	3,343.34	1/4	3,084.02	1/4	2,823.04	1/4	2,561.80	1/4	2,300.57	1/4	2,039.30		
1/2		1/2		1/2		1/2	3,597.26	1/2	3,337.94	1/2	3,078.62	1/2	2,817.59	1/2	2,556.36	1/2	2,295.12	1/2	2,033.85		
3/4		3/4		3/4		3/4	3,591.86	3/4	3,332.54	3/4	3,073.22	3/4	2,812.15	3/4	2,550.92	3/4	2,289.68	3/4	2,028.40		
6		6		6		6	3,586.46	6	3,327.14	6	3,067.82	6	2,806.71	6	2,545.47	6	2,284.24	6	2,022.95		
1/4		1/4		1/4		1/4	3,581.05	1/4	3,321.73	1/4	3,062.41	1/4	2,801.27	1/4	2,540.03	1/4	2,278.80	1/4	2,017.49		
1/2		1/2		1/2		1/2	3,575.65	1/2	3,316.33	1/2	3,056.99	1/2	2,795.82	1/2	2,534.59	1/2	2,273.35	1/2	2,012.04		
3/4		3/4		3/4		3/4	3,570.25	3/4	3,310.93	3/4	3,051.57	3/4	2,790.38	3/4	2,529.15	3/4	2,267.91	3/4	2,006.59		
7		7		7		7	3,811.27	7	3,564.85	7	3,305.53	7	3,046.15	7	2,784.94	7	2,523.70	7	2,262.47	7	2,001.13
1/4		1/4		1/4		1/4	3,808.68	1/4	3,559.44	1/4	3,300.12	1/4	3,040.73	1/4	2,779.50	1/4	2,518.26	1/4	2,257.03	1/4	1,995.68
1/2		1/2		1/2		1/2	3,804.99	1/2	3,554.04	1/2	3,294.72	1/2	3,035.29	1/2	2,774.06	1/2	2,512.82	1/2	2,251.58	1/2	1,990.23
3/4		3/4		3/4		3/4	3,801.30	3/4	3,548.64	3/4	3,289.32	3/4	3,029.85	3/4	2,768.61	3/4	2,507.38	3/4	2,246.14	3/4	1,984.78
8		8		8		8	3,797.61	8	3,543.24	8	3,283.92	8	3,024.41	8	2,763.17	8	2,501.94	8	2,240.70	8	1,979.32
1/4		1/4		1/4		1/4	3,793.93	1/4	3,537.83	1/4	3,278.51	1/4	3,018.96	1/4	2,757.73	1/4	2,496.49	1/4	2,235.26	1/4	1,973.87
1/2		1/2		1/2		1/2	3,789.23	1/2	3,532.43	1/2	3,273.11	1/2	3,013.52	1/2	2,752.29	1/2	2,491.05	1/2	2,229.82	1/2	1,968.42
3/4		3/4		3/4		3/4	3,784.53	3/4	3,527.03	3/4	3,267.71	3/4	3,008.08	3/4	2,746.84	3/4	2,485.61	3/4	2,224.37	3/4	1,962.96
9		9		9		9	3,779.83	9	3,521.63	9	3,262.31	9	3,002.64	9	2,741.40	9	2,480.17	9	2,218.93	9	1,957.51
1/4		1/4		1/4		1/4	3,775.13	1/4	3,516.22	1/4	3,256.90	1/4	2,997.19	1/4	2,735.96	1/4	2,474.72	1/4	2,213.49	1/4	1,952.06
1/2		1/2		1/2		1/2	3,769.84	1/2	3,510.82	1/2	3,251.50	1/2	2,991.75	1/2	2,730.52	1/2	2,469.28	1/2	2,208.05	1/2	1,946.61
3/4		3/4		3/4		3/4	3,764.56	3/4	3,505.42	3/4	3,246.10	3/4	2,986.31	3/4	2,725.07	3/4	2,463.84	3/4	2,202.60	3/4	1,941.15
10		10		10		10	3,759.28	10	3,500.02	10	3,240.70	10	2,980.87	10	2,719.63	10	2,458.40	10	2,197.16	10	1,935.70
1/4		1/4		1/4		1/4	3,753.99	1/4	3,494.61	1/4	3,235.29	1/4	2,975.42	1/4	2,714.19	1/4	2,452.95	1/4	2,191.72	1/4	1,930.25
1/2		1/2		1/2		1/2	3,748.59	1/2	3,489.21	1/2	3,229.89	1/2	2,969.98	1/2	2,708.75	1/2	2,447.51	1/2	2,186.28	1/2	1,924.79
3/4		3/4		3/4		3/4	3,743.19	3/4	3,483.81	3/4	3,224.49	3/4	2,964.54	3/4	2,703.30	3/4	2,442.07	3/4	2,180.83	3/4	1,919.34
11		11		11		11	3,737.78	11	3,478.41	11	3,219.09	11	2,959.10	11	2,697.86	11	2,436.63	11	2,175.39	11	1,913.89
1/4		1/4		1/4		1/4	3,732.38	1/4	3,473.00	1/4	3,213.68	1/4	2,953.65	1/4	2,692.42	1/4	2,431.18	1/4	2,169.95	1/4	1,908.43
1/2		1/2		1/2		1/2	3,726.97	1/2	3,467.60	1/2	3,208.28	1/2	2,948.21	1/2	2,686.98	1/2	2,425.74	1/2	2,164.51	1/2	1,902.98
3/4		3/4		3/4		3/4	3,721.56	3/4	3,462.20	3/4	3,202.88	3/4	2,942.77	3/4	2,681.53	3/4	2,420.30	3/4	2,159.06	3/4	1,897.53

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 ULLAGE GAUGES TAKEN WITH "HERMETIC" CLOSED GAUGING DEVICE.
 GAUGE POINT: (HERMETIC) LOCATED 10'-09" OFF CENTERLINE AND 32'-00" FORWARD OF AFT BULKHEAD.

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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



BARGE "WEB 324T"

2 PORT ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 17'-03 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	1,892.08	0	1,630.34	0	1,368.60	0	1,106.86	0	845.12	0	590.42	0	332.59	0	71.05	0			
1/4	1,886.62	1/4	1,624.88	1/4	1,363.14	1/4	1,101.41	1/4	839.67	1/4	585.20	1/4	327.14	1/4	65.63	1/4			
1/2	1,881.17	1/2	1,619.43	1/2	1,357.69	1/2	1,095.95	1/2	834.21	1/2	579.98	1/2	321.69	1/2	60.23	1/2			
3/4	1,875.72	3/4	1,613.98	3/4	1,352.24	3/4	1,090.50	3/4	828.76	3/4	574.75	3/4	316.24	3/4	54.83	3/4			
1	1,870.26	1	1,608.53	1	1,346.79	1	1,085.05	1	823.31	1	569.53	1	310.78	1	49.43	1			
1/4	1,864.81	1/4	1,603.07	1/4	1,341.33	1/4	1,079.59	1/4	817.85	1/4	564.31	1/4	305.33	1/4	44.03	1/4			
1/2	1,859.36	1/2	1,597.62	1/2	1,335.88	1/2	1,074.14	1/2	812.40	1/2	559.08	1/2	299.88	1/2	39.07	1/2			
3/4	1,853.91	3/4	1,592.17	3/4	1,330.43	3/4	1,068.69	3/4	806.95	3/4	553.86	3/4	294.42	3/4	34.11	3/4			
2	1,848.45	2	1,586.71	2	1,324.97	2	1,063.24	2	801.50	2	548.64	2	288.97	2	29.15	2			
1/4	1,843.00	1/4	1,581.26	1/4	1,319.52	1/4	1,057.78	1/4	796.04	1/4	543.41	1/4	283.52	1/4	24.18	1/4			
1/2	1,837.55	1/2	1,575.81	1/2	1,314.07	1/2	1,052.33	1/2	790.59	1/2	538.19	1/2	278.07	1/2	20.55	1/2			
3/4	1,832.09	3/4	1,570.36	3/4	1,308.62	3/4	1,046.88	3/4	785.14	3/4	532.97	3/4	272.61	3/4	16.92	3/4			
3	1,826.64	3	1,564.90	3	1,303.16	3	1,041.42	3	779.68	3	527.74	3	267.16	3	13.28	3			
1/4	1,821.19	1/4	1,559.45	1/4	1,297.71	1/4	1,035.97	1/4	774.23	1/4	522.52	1/4	261.71	1/4	9.65	1/4			
1/2	1,815.74	1/2	1,554.00	1/2	1,292.26	1/2	1,030.52	1/2	768.84	1/2	517.24	1/2	256.26	1/2		1/2			
3/4	1,810.28	3/4	1,548.54	3/4	1,286.80	3/4	1,025.07	3/4	763.44	3/4	511.96	3/4	250.80	3/4		3/4			
4	1,804.83	4	1,543.09	4	1,281.35	4	1,019.61	4	758.04	4	506.68	4	245.35	4		4			
1/4	1,799.38	1/4	1,537.64	1/4	1,275.90	1/4	1,014.16	1/4	752.65	1/4	501.40	1/4	239.90	1/4		1/4			
1/2	1,793.92	1/2	1,532.18	1/2	1,270.45	1/2	1,008.71	1/2	747.36	1/2	496.00	1/2	234.44	1/2		1/2			
3/4	1,788.47	3/4	1,526.73	3/4	1,264.99	3/4	1,003.25	3/4	742.08	3/4	490.61	3/4	228.99	3/4		3/4			
5	1,783.02	5	1,521.28	5	1,259.54	5	997.80	5	736.79	5	485.21	5	223.54	5		5			
1/4	1,777.57	1/4	1,515.83	1/4	1,254.09	1/4	992.35	1/4	731.51	1/4	479.82	1/4	218.09	1/4		1/4			
1/2	1,772.11	1/2	1,510.37	1/2	1,248.63	1/2	986.89	1/2	726.28	1/2	474.36	1/2	212.63	1/2		1/2			
3/4	1,766.66	3/4	1,504.92	3/4	1,243.18	3/4	981.44	3/4	721.05	3/4	468.91	3/4	207.18	3/4		3/4			
6	1,761.21	6	1,499.47	6	1,237.73	6	975.99	6	715.83	6	463.46	6	201.73	6		6			
1/4	1,755.75	1/4	1,494.01	1/4	1,232.28	1/4	970.54	1/4	710.60	1/4	458.01	1/4	196.28	1/4		1/4			
1/2	1,750.30	1/2	1,488.56	1/2	1,226.82	1/2	965.08	1/2	705.37	1/2	452.55	1/2	190.82	1/2		1/2			
3/4	1,744.85	3/4	1,483.11	3/4	1,221.37	3/4	959.63	3/4	700.14	3/4	447.10	3/4	185.37	3/4		3/4			
7	1,739.40	7	1,477.66	7	1,215.92	7	954.18	7	694.91	7	441.65	7	179.92	7		7			
1/4	1,733.94	1/4	1,472.20	1/4	1,210.46	1/4	948.72	1/4	689.69	1/4	436.19	1/4	174.46	1/4		1/4			
1/2	1,728.49	1/2	1,466.75	1/2	1,205.01	1/2	943.27	1/2	684.46	1/2	430.74	1/2	169.01	1/2		1/2			
3/4	1,723.04	3/4	1,461.30	3/4	1,199.56	3/4	937.82	3/4	679.23	3/4	425.29	3/4	163.56	3/4		3/4			
8	1,717.58	8	1,455.84	8	1,194.11	8	932.37	8	674.01	8	419.84	8	158.11	8		8			
1/4	1,712.13	1/4	1,450.39	1/4	1,188.65	1/4	926.91	1/4	668.78	1/4	414.38	1/4	152.65	1/4		1/4			
1/2	1,706.68	1/2	1,444.94	1/2	1,183.20	1/2	921.46	1/2	663.55	1/2	408.93	1/2	147.20	1/2		1/2			
3/4	1,701.22	3/4	1,439.49	3/4	1,177.75	3/4	916.01	3/4	658.33	3/4	403.48	3/4	141.75	3/4		3/4			
9	1,695.77	9	1,434.03	9	1,172.29	9	910.55	9	653.11	9	398.03	9	136.30	9		9			
1/4	1,690.32	1/4	1,428.58	1/4	1,166.84	1/4	905.10	1/4	647.88	1/4	392.57	1/4	130.85	1/4		1/4			
1/2	1,684.87	1/2	1,423.13	1/2	1,161.39	1/2	899.65	1/2	642.66	1/2	387.12	1/2	125.41	1/2		1/2			
3/4	1,679.41	3/4	1,417.67	3/4	1,155.93	3/4	894.20	3/4	637.44	3/4	381.67	3/4	119.96	3/4		3/4			
10	1,673.96	10	1,412.22	10	1,150.48	10	888.74	10	632.21	10	376.21	10	114.51	10		10			
1/4	1,668.51	1/4	1,406.77	1/4	1,145.03	1/4	883.29	1/4	626.99	1/4	370.76	1/4	109.07	1/4		1/4			
1/2	1,663.05	1/2	1,401.32	1/2	1,139.58	1/2	877.84	1/2	621.77	1/2	365.31	1/2	103.63	1/2		1/2			
3/4	1,657.60	3/4	1,395.86	3/4	1,134.12	3/4	872.38	3/4	616.54	3/4	359.86	3/4	98.19	3/4		3/4			
11	1,652.15	11	1,390.41	11	1,128.67	11	866.93	11	611.32	11	354.40	11	92.76	11		11			
1/4	1,646.70	1/4	1,384.96	1/4	1,123.22	1/4	861.48	1/4	606.09	1/4	348.95	1/4	87.32	1/4		1/4			
1/2	1,641.24	1/2	1,379.50	1/2	1,117.76	1/2	856.03	1/2	600.87	1/2	343.50	1/2	81.90	1/2		1/2			
3/4	1,635.79	3/4	1,374.05	3/4	1,112.31	3/4	850.57	3/4	595.65	3/4	338.05	3/4	76.48	3/4		3/4			

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 03/05/2012 CL - SW
CALCULATED: 03/05/2012 CL
PRINTED: 03/05/2012 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 03/2012

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



BARGE "WEB 324T"

2 STBD
ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 17'-03"

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	1,893.76	0	1,632.49	0	1,371.22	0	1,109.94	0	848.67	0	587.61	0	326.56	0	65.51	0			
1/4	1,888.32	1/4	1,627.05	1/4	1,365.77	1/4	1,104.50	1/4	843.23	1/4	582.18	1/4	321.12	1/4	60.12	1/4			
1/2	1,882.88	1/2	1,621.60	1/2	1,360.33	1/2	1,099.06	1/2	837.78	1/2	576.75	1/2	315.67	1/2	54.73	1/2			
3/4	1,877.43	3/4	1,616.16	3/4	1,354.89	3/4	1,093.61	3/4	832.34	3/4	571.32	3/4	310.23	3/4	49.35	3/4			
1	1,871.99	1	1,610.72	1	1,349.44	1	1,088.17	1	826.90	1	565.89	1	304.79	1	43.96	1			
1/4	1,866.55	1/4	1,605.27	1/4	1,344.00	1/4	1,082.73	1/4	821.45	1/4	560.46	1/4	299.34	1/4	39.00	1/4			
1/2	1,861.10	1/2	1,599.83	1/2	1,338.56	1/2	1,077.28	1/2	816.01	1/2	555.03	1/2	293.90	1/2	34.05	1/2			
3/4	1,855.66	3/4	1,594.39	3/4	1,333.11	3/4	1,071.84	3/4	810.57	3/4	549.60	3/4	288.46	3/4	29.10	3/4			
2	1,850.22	2	1,588.94	2	1,327.67	2	1,066.40	2	805.12	2	544.17	2	283.02	2	24.14	2			
1/4	1,844.78	1/4	1,583.50	1/4	1,322.23	1/4	1,060.95	1/4	799.68	1/4	538.74	1/4	277.57	1/4	20.52	1/4			
1/2	1,839.33	1/2	1,578.06	1/2	1,316.78	1/2	1,055.51	1/2	794.24	1/2	533.31	1/2	272.13	1/2	16.89	1/2			
3/4	1,833.89	3/4	1,572.62	3/4	1,311.34	3/4	1,050.07	3/4	788.79	3/4	527.88	3/4	266.69	3/4	13.26	3/4			
3	1,828.45	3	1,567.17	3	1,305.90	3	1,044.62	3	783.35	3	522.45	3	261.24	3	9.63	3			
1/4	1,823.00	1/4	1,561.73	1/4	1,300.46	1/4	1,039.18	1/4	777.91	1/4	517.02	1/4	255.80	1/4		1/4			
1/2	1,817.56	1/2	1,556.29	1/2	1,295.01	1/2	1,033.74	1/2	772.46	1/2	511.59	1/2	250.36	1/2		1/2			
3/4	1,812.12	3/4	1,550.84	3/4	1,289.57	3/4	1,028.30	3/4	767.02	3/4	506.15	3/4	244.91	3/4		3/4			
4	1,806.67	4	1,545.40	4	1,284.13	4	1,022.85	4	761.58	4	500.72	4	239.47	4		4			
1/4	1,801.23	1/4	1,539.96	1/4	1,278.68	1/4	1,017.41	1/4	756.14	1/4	495.28	1/4	234.03	1/4		1/4			
1/2	1,795.79	1/2	1,534.51	1/2	1,273.24	1/2	1,011.97	1/2	750.69	1/2	489.84	1/2	228.59	1/2		1/2			
3/4	1,790.34	3/4	1,529.07	3/4	1,267.80	3/4	1,006.52	3/4	745.25	3/4	484.40	3/4	223.14	3/4		3/4			
5	1,784.90	5	1,523.63	5	1,262.35	5	1,001.08	5	739.81	5	478.96	5	217.70	5		5			
1/4	1,779.46	1/4	1,518.18	1/4	1,256.91	1/4	995.64	1/4	734.36	1/4	473.52	1/4	212.26	1/4		1/4			
1/2	1,774.01	1/2	1,512.74	1/2	1,251.47	1/2	990.19	1/2	728.92	1/2	468.08	1/2	206.81	1/2		1/2			
3/4	1,768.57	3/4	1,507.30	3/4	1,246.02	3/4	984.75	3/4	723.48	3/4	462.63	3/4	201.37	3/4		3/4			
6	1,763.13	6	1,501.85	6	1,240.58	6	979.31	6	718.03	6	457.19	6	195.93	6		6			
1/4	1,757.68	1/4	1,496.41	1/4	1,235.14	1/4	973.86	1/4	712.59	1/4	451.75	1/4	190.48	1/4		1/4			
1/2	1,752.24	1/2	1,490.97	1/2	1,229.69	1/2	968.42	1/2	707.15	1/2	446.31	1/2	185.04	1/2		1/2			
3/4	1,746.80	3/4	1,485.52	3/4	1,224.25	3/4	962.98	3/4	701.70	3/4	440.86	3/4	179.60	3/4		3/4			
7	1,741.35	7	1,480.08	7	1,218.81	7	957.53	7	696.26	7	435.42	7	174.16	7		7			
1/4	1,735.91	1/4	1,474.64	1/4	1,213.36	1/4	952.09	1/4	690.82	1/4	429.98	1/4	168.71	1/4		1/4			
1/2	1,730.47	1/2	1,469.19	1/2	1,207.92	1/2	946.65	1/2	685.38	1/2	424.53	1/2	163.27	1/2		1/2			
3/4	1,725.02	3/4	1,463.75	3/4	1,202.48	3/4	941.20	3/4	679.94	3/4	419.09	3/4	157.83	3/4		3/4			
8	1,719.58	8	1,458.31	8	1,197.03	8	935.76	8	674.50	8	413.65	8	152.38	8		8			
1/4	1,714.14	1/4	1,452.86	1/4	1,191.59	1/4	930.32	1/4	669.07	1/4	408.20	1/4	146.94	1/4		1/4			
1/2	1,708.70	1/2	1,447.42	1/2	1,186.15	1/2	924.87	1/2	663.63	1/2	402.76	1/2	141.50	1/2		1/2			
3/4	1,703.25	3/4	1,441.98	3/4	1,180.70	3/4	919.43	3/4	658.20	3/4	397.32	3/4	136.06	3/4		3/4			
9	1,697.81	9	1,436.54	9	1,175.26	9	913.99	9	652.77	9	391.88	9	130.62	9		9			
1/4	1,692.37	1/4	1,431.09	1/4	1,169.82	1/4	908.54	1/4	647.34	1/4	386.43	1/4	125.18	1/4		1/4			
1/2	1,686.92	1/2	1,425.65	1/2	1,164.38	1/2	903.10	1/2	641.91	1/2	380.99	1/2	119.75	1/2		1/2			
3/4	1,681.48	3/4	1,420.21	3/4	1,158.93	3/4	897.66	3/4	636.48	3/4	375.55	3/4	114.31	3/4		3/4			
10	1,676.04	10	1,414.76	10	1,153.49	10	892.22	10	631.05	10	370.10	10	108.88	10		10			
1/4	1,670.59	1/4	1,409.32	1/4	1,148.05	1/4	886.77	1/4	625.62	1/4	364.66	1/4	103.45	1/4		1/4			
1/2	1,665.15	1/2	1,403.88	1/2	1,142.60	1/2	881.33	1/2	620.19	1/2	359.22	1/2	98.02	1/2		1/2			
3/4	1,659.71	3/4	1,398.43	3/4	1,137.16	3/4	875.89	3/4	614.76	3/4	353.77	3/4	92.59	3/4		3/4			
11	1,654.26	11	1,392.99	11	1,131.72	11	870.44	11	609.33	11	348.33	11	87.17	11		11			
1/4	1,648.82	1/4	1,387.55	1/4	1,126.27	1/4	865.00	1/4	603.90	1/4	342.89	1/4	81.75	1/4		1/4			
1/2	1,643.38	1/2	1,382.10	1/2	1,120.83	1/2	859.56	1/2	598.47	1/2	337.45	1/2	76.34	1/2		1/2			
3/4	1,637.93	3/4	1,376.66	3/4	1,115.39	3/4	854.11	3/4	593.04	3/4	332.00	3/4	70.93	3/4		3/4			

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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CANCELS AND SUPERCEDES
ALL PRIOR TO 03/2012

PRECISION MEASUREMENT
& ANALYSIS, INC.
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BARGE "WEB 324T"

3 PORT ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 17'-02 3/4"

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		0	4,044.64	0	3,761.46	0	3,478.28	0	3,194.19	0	2,909.11	0	2,624.03	0	2,338.95
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,038.74	1/4	3,755.56	1/4	3,472.39	1/4	3,188.25	1/4	2,903.17	1/4	2,618.09	1/4	2,333.01
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,032.83	1/2	3,749.66	1/2	3,466.49	1/2	3,182.31	1/2	2,897.23	1/2	2,612.15	1/2	2,327.07
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,026.93	3/4	3,743.76	3/4	3,460.59	3/4	3,176.38	3/4	2,891.29	3/4	2,606.21	3/4	2,321.13
1	1	1	1	1	1	1	4,021.03	1	3,737.86	1	3,454.69	1	3,170.44	1	2,885.35	1	2,600.27	1	2,315.19
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,015.13	1/4	3,731.96	1/4	3,448.79	1/4	3,164.50	1/4	2,879.42	1/4	2,594.33	1/4	2,309.25
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,009.23	1/2	3,726.06	1/2	3,442.89	1/2	3,158.56	1/2	2,873.48	1/2	2,588.39	1/2	2,303.31
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,003.33	3/4	3,720.16	3/4	3,436.99	3/4	3,152.62	3/4	2,867.54	3/4	2,582.46	3/4	2,297.37
2	2	2	2	2	2	2	3,997.43	2	3,714.26	2	3,431.09	2	3,146.68	2	2,861.60	2	2,576.52	2	2,291.43
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,991.53	1/4	3,708.36	1/4	3,425.19	1/4	3,140.74	1/4	2,855.66	1/4	2,570.58	1/4	2,285.50
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,985.63	1/2	3,702.46	1/2	3,419.29	1/2	3,134.80	1/2	2,849.72	1/2	2,564.64	1/2	2,279.56
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,979.73	3/4	3,696.56	3/4	3,413.39	3/4	3,128.86	3/4	2,843.78	3/4	2,558.70	3/4	2,273.62
3	3	3	3	3	3	3	3,973.83	3	3,690.66	3	3,407.49	3	3,122.92	3	2,837.84	3	2,552.76	3	2,267.68
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,967.93	1/4	3,684.76	1/4	3,401.59	1/4	3,116.98	1/4	2,831.90	1/4	2,546.82	1/4	2,261.74
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,962.04	1/2	3,678.86	1/2	3,395.69	1/2	3,111.04	1/2	2,825.96	1/2	2,540.88	1/2	2,255.80
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,956.14	3/4	3,672.96	3/4	3,389.79	3/4	3,105.11	3/4	2,820.02	3/4	2,534.94	3/4	2,249.86
4	4	4	4	4	4	4	3,950.24	4	3,667.07	4	3,383.89	4	3,099.17	4	2,814.08	4	2,529.00	4	2,243.92
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,944.34	1/4	3,661.17	1/4	3,377.99	1/4	3,093.23	1/4	2,808.15	1/4	2,523.06	1/4	2,237.97
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,938.44	1/2	3,655.27	1/2	3,372.10	1/2	3,087.29	1/2	2,802.21	1/2	2,517.12	1/2	2,232.03
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,932.54	3/4	3,649.37	3/4	3,366.20	3/4	3,081.35	3/4	2,796.27	3/4	2,511.19	3/4	2,226.08
5	5	5	5	5	5	5	3,926.64	5	3,643.47	5	3,360.30	5	3,075.41	5	2,790.33	5	2,505.25	5	2,220.13
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,920.74	1/4	3,637.57	1/4	3,354.40	1/4	3,069.47	1/4	2,784.39	1/4	2,499.31	1/4	2,214.18
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,914.84	1/2	3,631.67	1/2	3,348.50	1/2	3,063.53	1/2	2,778.45	1/2	2,493.37	1/2	2,208.23
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,908.94	3/4	3,625.77	3/4	3,342.60	3/4	3,057.59	3/4	2,772.51	3/4	2,487.43	3/4	2,202.28
6	6	6	6	6	6	6	3,903.04	6	3,619.87	6	3,336.68	6	3,051.65	6	2,766.57	6	2,481.49	6	2,196.33
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,163.25	1/4	3,897.14	1/4	3,613.97	1/4	3,330.76	1/4	3,045.71	1/4	2,760.63	1/4	2,475.55
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,160.41	1/2	3,891.24	1/2	3,608.07	1/2	3,324.84	1/2	3,039.77	1/2	2,754.69	1/2	2,469.61
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,157.57	3/4	3,885.34	3/4	3,602.17	3/4	3,318.92	3/4	3,033.83	3/4	2,748.75	3/4	2,463.67
7	7	7	7	7	7	7	4,153.53	7	3,879.44	7	3,596.27	7	3,312.98	7	3,027.90	7	2,742.81	7	2,457.73
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,149.50	1/4	3,873.54	1/4	3,590.37	1/4	3,307.04	1/4	3,021.96	1/4	2,736.87	1/4	2,451.79
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,145.46	1/2	3,867.64	1/2	3,584.47	1/2	3,301.10	1/2	3,016.02	1/2	2,730.94	1/2	2,445.85
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,141.43	3/4	3,861.75	3/4	3,578.57	3/4	3,295.16	3/4	3,010.08	3/4	2,725.00	3/4	2,439.91
8	8	8	8	8	8	8	4,136.29	8	3,855.85	8	3,572.67	8	3,289.22	8	3,004.14	8	2,719.06	8	2,433.98
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,131.15	1/4	3,849.95	1/4	3,566.78	1/4	3,283.28	1/4	2,998.20	1/4	2,713.12	1/4	2,428.04
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,126.00	1/2	3,844.05	1/2	3,560.88	1/2	3,277.34	1/2	2,992.26	1/2	2,707.18	1/2	2,422.10
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,120.86	3/4	3,838.15	3/4	3,554.98	3/4	3,271.40	3/4	2,986.32	3/4	2,701.24	3/4	2,416.16
9	9	9	9	9	9	9	4,115.09	9	3,832.26	9	3,549.08	9	3,265.46	9	2,980.38	9	2,695.30	9	2,410.22
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,109.32	1/4	3,826.35	1/4	3,543.18	1/4	3,259.52	1/4	2,974.44	1/4	2,689.36	1/4	2,404.28
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,103.55	1/2	3,820.45	1/2	3,537.28	1/2	3,253.59	1/2	2,968.50	1/2	2,683.42	1/2	2,398.34
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,097.77	3/4	3,814.55	3/4	3,531.38	3/4	3,247.65	3/4	2,962.56	3/4	2,677.48	3/4	2,392.40
10	10	10	10	10	10	10	4,091.87	10	3,808.65	10	3,525.48	10	3,241.71	10	2,956.63	10	2,671.54	10	2,386.46
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,085.97	1/4	3,802.75	1/4	3,519.58	1/4	3,235.77	1/4	2,950.69	1/4	2,665.60	1/4	2,380.52
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,080.08	1/2	3,796.85	1/2	3,513.68	1/2	3,229.83	1/2	2,944.75	1/2	2,659.67	1/2	2,374.58
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,074.18	3/4	3,790.95	3/4	3,507.78	3/4	3,223.89	3/4	2,938.81	3/4	2,653.73	3/4	2,368.64
11	11	11	11	11	11	11	4,068.27	11	3,785.05	11	3,501.88	11	3,217.95	11	2,932.87	11	2,647.79	11	2,362.71
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,062.36	1/4	3,779.15	1/4	3,495.98	1/4	3,212.01	1/4	2,926.93	1/4	2,641.85	1/4	2,356.77
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,056.45	1/2	3,773.25	1/2	3,490.08	1/2	3,206.07	1/2	2,920.99	1/2	2,635.91	1/2	2,350.83
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,050.55	3/4	3,767.36	3/4	3,484.18	3/4	3,200.13	3/4	2,915.05	3/4	2,629.97	3/4	2,344.89

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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 ULLAGE GAUGES TAKEN WITH "HERMETIC" CLOSED GAUGING DEVICE.
 GAUGE POINT: (HERMETIC) LOCATED 10'-09" OFF CENTERLINE AND 37'-06" FORWARD OF AFT BULKHEAD.

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



BARGE "WEB 324T"

3 PORT ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 17'-02 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	2,053.54	0	1,767.95	0	1,482.36	0	1,196.77	0	911.18	0	633.09	0	350.95	0	65.67	0			
1/4	2,047.59	1/4	1,762.00	1/4	1,476.41	1/4	1,190.82	1/4	905.23	1/4	627.37	1/4	345.00	1/4	59.78	1/4			
1/2	2,041.64	1/2	1,756.05	1/2	1,470.46	1/2	1,184.87	1/2	899.28	1/2	621.65	1/2	339.05	1/2	53.89	1/2			
3/4	2,035.69	3/4	1,750.10	3/4	1,464.51	3/4	1,178.92	3/4	893.33	3/4	615.93	3/4	333.10	3/4	48.00	3/4			
1	2,029.74	1	1,744.15	1	1,458.56	1	1,172.97	1	887.38	1	610.21	1	327.15	1	42.58	1			
1/4	2,023.79	1/4	1,738.20	1/4	1,452.61	1/4	1,167.02	1/4	881.43	1/4	604.49	1/4	321.20	1/4	37.17	1/4			
1/2	2,017.84	1/2	1,732.25	1/2	1,446.66	1/2	1,161.07	1/2	875.48	1/2	598.77	1/2	315.25	1/2	31.75	1/2			
3/4	2,011.89	3/4	1,726.30	3/4	1,440.71	3/4	1,155.12	3/4	869.53	3/4	593.06	3/4	309.30	3/4	26.34	3/4			
2	2,005.94	2	1,720.35	2	1,434.76	2	1,149.17	2	863.58	2	587.33	2	303.35	2	22.37	2			
1/4	1,999.99	1/4	1,714.40	1/4	1,428.81	1/4	1,143.22	1/4	857.63	1/4	581.61	1/4	297.40	1/4	18.41	1/4			
1/2	1,994.04	1/2	1,708.45	1/2	1,422.86	1/2	1,137.27	1/2	851.68	1/2	575.89	1/2	291.46	1/2	14.44	1/2			
3/4	1,988.09	3/4	1,702.50	3/4	1,416.91	3/4	1,131.32	3/4	845.73	3/4	570.17	3/4	285.51	3/4	10.48	3/4			
3	1,982.14	3	1,696.55	3	1,410.96	3	1,125.37	3	839.84	3	564.39	3	279.56	3		3			
1/4	1,976.19	1/4	1,690.60	1/4	1,405.01	1/4	1,119.42	1/4	833.94	1/4	558.61	1/4	273.61	1/4		1/4			
1/2	1,970.24	1/2	1,684.65	1/2	1,399.06	1/2	1,113.47	1/2	828.05	1/2	552.83	1/2	267.66	1/2		1/2			
3/4	1,964.29	3/4	1,678.70	3/4	1,393.11	3/4	1,107.52	3/4	822.15	3/4	547.06	3/4	261.71	3/4		3/4			
4	1,958.34	4	1,672.75	4	1,387.16	4	1,101.57	4	816.37	4	541.17	4	255.76	4		4			
1/4	1,952.39	1/4	1,666.80	1/4	1,381.21	1/4	1,095.62	1/4	810.59	1/4	535.27	1/4	249.81	1/4		1/4			
1/2	1,946.44	1/2	1,660.85	1/2	1,375.26	1/2	1,089.67	1/2	804.81	1/2	529.38	1/2	243.86	1/2		1/2			
3/4	1,940.49	3/4	1,654.90	3/4	1,369.31	3/4	1,083.72	3/4	799.03	3/4	523.49	3/4	237.91	3/4		3/4			
5	1,934.54	5	1,648.95	5	1,363.36	5	1,077.77	5	793.31	5	517.54	5	231.96	5		5			
1/4	1,928.59	1/4	1,643.00	1/4	1,357.41	1/4	1,071.82	1/4	787.58	1/4	511.59	1/4	226.01	1/4		1/4			
1/2	1,922.64	1/2	1,637.05	1/2	1,351.46	1/2	1,065.87	1/2	781.86	1/2	505.64	1/2	220.06	1/2		1/2			
3/4	1,916.69	3/4	1,631.10	3/4	1,345.51	3/4	1,059.92	3/4	776.13	3/4	499.69	3/4	214.11	3/4		3/4			
6	1,910.74	6	1,625.15	6	1,339.56	6	1,053.97	6	770.41	6	493.74	6	208.16	6		6			
1/4	1,904.79	1/4	1,619.20	1/4	1,333.61	1/4	1,048.02	1/4	764.68	1/4	487.79	1/4	202.21	1/4		1/4			
1/2	1,898.84	1/2	1,613.25	1/2	1,327.66	1/2	1,042.07	1/2	758.96	1/2	481.84	1/2	196.26	1/2		1/2			
3/4	1,892.89	3/4	1,607.30	3/4	1,321.71	3/4	1,036.12	3/4	753.23	3/4	475.89	3/4	190.31	3/4		3/4			
7	1,886.94	7	1,601.35	7	1,315.76	7	1,030.17	7	747.51	7	469.94	7	184.36	7		7			
1/4	1,880.99	1/4	1,595.40	1/4	1,309.81	1/4	1,024.22	1/4	741.79	1/4	463.99	1/4	178.41	1/4		1/4			
1/2	1,875.04	1/2	1,589.45	1/2	1,303.86	1/2	1,018.27	1/2	736.06	1/2	458.04	1/2	172.46	1/2		1/2			
3/4	1,869.09	3/4	1,583.50	3/4	1,297.91	3/4	1,012.32	3/4	730.34	3/4	452.09	3/4	166.51	3/4		3/4			
8	1,863.14	8	1,577.55	8	1,291.96	8	1,006.37	8	724.62	8	446.14	8	160.57	8		8			
1/4	1,857.19	1/4	1,571.60	1/4	1,286.01	1/4	1,000.42	1/4	718.90	1/4	440.20	1/4	154.62	1/4		1/4			
1/2	1,851.24	1/2	1,565.65	1/2	1,280.06	1/2	994.47	1/2	713.17	1/2	434.25	1/2	148.67	1/2		1/2			
3/4	1,845.30	3/4	1,559.70	3/4	1,274.11	3/4	988.52	3/4	707.45	3/4	428.30	3/4	142.73	3/4		3/4			
9	1,839.35	9	1,553.75	9	1,268.16	9	982.57	9	701.73	9	422.35	9	136.78	9		9			
1/4	1,833.40	1/4	1,547.81	1/4	1,262.21	1/4	976.62	1/4	696.01	1/4	416.40	1/4	130.84	1/4		1/4			
1/2	1,827.45	1/2	1,541.86	1/2	1,256.26	1/2	970.67	1/2	690.29	1/2	410.45	1/2	124.90	1/2		1/2			
3/4	1,821.50	3/4	1,535.91	3/4	1,250.32	3/4	964.72	3/4	684.57	3/4	404.50	3/4	118.96	3/4		3/4			
10	1,815.55	10	1,529.96	10	1,244.37	10	958.77	10	678.85	10	398.55	10	113.02	10		10			
1/4	1,809.60	1/4	1,524.01	1/4	1,238.42	1/4	952.83	1/4	673.13	1/4	392.60	1/4	107.09	1/4		1/4			
1/2	1,803.65	1/2	1,518.06	1/2	1,232.47	1/2	946.88	1/2	667.41	1/2	386.65	1/2	101.16	1/2		1/2			
3/4	1,797.70	3/4	1,512.11	3/4	1,226.52	3/4	940.93	3/4	661.69	3/4	380.70	3/4	95.23	3/4		3/4			
11	1,791.75	11	1,506.16	11	1,220.57	11	934.98	11	655.97	11	374.75	11	89.31	11		11			
1/4	1,785.80	1/4	1,500.21	1/4	1,214.62	1/4	929.03	1/4	650.25	1/4	368.80	1/4	83.39	1/4		1/4			
1/2	1,779.85	1/2	1,494.26	1/2	1,208.67	1/2	923.08	1/2	644.53	1/2	362.85	1/2	77.48	1/2		1/2			
3/4	1,773.90	3/4	1,488.31	3/4	1,202.72	3/4	917.13	3/4	638.81	3/4	356.90	3/4	71.56	3/4		3/4			

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 03/05/2012 CL - SW
CALCULATED: 03/05/2012 CL
PRINTED: 03/05/2012 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 03/2012

PRECISION MEASUREMENT
& ANALYSIS, INC.
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BARGE "WEB 324T"

3 STBD
ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 17'-03"

0 FT.		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.		
IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	
0	0	0	0	0	0	4,053.83	0	3,771.14	0	3,488.48	0	3,204.93	0	2,920.36	0	2,635.79	0	2,351.22		
1/4	1/4	1/4	1/4	1/4	1/4	4,047.94	1/4	3,765.25	1/4	3,482.59	1/4	3,199.01	1/4	2,914.43	1/4	2,629.86	1/4	2,345.29		
1/2	1/2	1/2	1/2	1/2	1/2	4,042.04	1/2	3,759.37	1/2	3,476.70	1/2	3,193.08	1/2	2,908.50	1/2	2,623.93	1/2	2,339.36		
3/4	3/4	3/4	3/4	3/4	3/4	4,036.15	3/4	3,753.48	3/4	3,470.81	3/4	3,187.15	3/4	2,902.58	3/4	2,618.00	3/4	2,333.43		
1	1	1	1	1	1	4,030.25	1	3,747.59	1	3,464.93	1	3,181.22	1	2,896.65	1	2,612.07	1	2,327.50		
1/4	1/4	1/4	1/4	1/4	1/4	4,024.36	1/4	3,741.70	1/4	3,459.04	1/4	3,175.29	1/4	2,890.72	1/4	2,606.15	1/4	2,321.57		
1/2	1/2	1/2	1/2	1/2	1/2	4,018.47	1/2	3,735.81	1/2	3,453.15	1/2	3,169.36	1/2	2,884.79	1/2	2,600.22	1/2	2,315.64		
3/4	3/4	3/4	3/4	3/4	3/4	4,012.58	3/4	3,729.92	3/4	3,447.26	3/4	3,163.43	3/4	2,878.86	3/4	2,594.29	3/4	2,309.72		
2	2	2	2	2	2	4,006.70	2	3,724.03	2	3,441.37	2	3,157.51	2	2,872.93	2	2,588.36	2	2,303.79		
1/4	1/4	1/4	1/4	1/4	1/4	4,000.81	1/4	3,718.14	1/4	3,435.48	1/4	3,151.58	1/4	2,867.00	1/4	2,582.43	1/4	2,297.86		
1/2	1/2	1/2	1/2	1/2	1/2	3,994.92	1/2	3,712.26	1/2	3,429.59	1/2	3,145.65	1/2	2,861.08	1/2	2,576.50	1/2	2,291.93		
3/4	3/4	3/4	3/4	3/4	3/4	3,989.03	3/4	3,706.37	3/4	3,423.70	3/4	3,139.72	3/4	2,855.15	3/4	2,570.57	3/4	2,286.00		
3	3	3	3	3	3	3,983.14	3	3,700.48	3	3,417.82	3	3,133.79	3	2,849.22	3	2,564.65	3	2,280.07		
1/4	1/4	1/4	1/4	1/4	1/4	3,977.25	1/4	3,694.59	1/4	3,411.93	1/4	3,127.86	1/4	2,843.29	1/4	2,558.72	1/4	2,274.14		
1/2	1/2	1/2	1/2	1/2	1/2	3,971.36	1/2	3,688.70	1/2	3,406.04	1/2	3,121.93	1/2	2,837.36	1/2	2,552.79	1/2	2,268.22		
3/4	3/4	3/4	3/4	3/4	3/4	3,965.47	3/4	3,682.81	3/4	3,400.15	3/4	3,116.01	3/4	2,831.43	3/4	2,546.86	3/4	2,262.29		
4	4	4	4	4	4	3,959.59	4	3,676.92	4	3,394.26	4	3,110.08	4	2,825.50	4	2,540.93	4	2,256.36		
1/4	1/4	1/4	1/4	1/4	1/4	3,953.70	1/4	3,671.03	1/4	3,388.37	1/4	3,104.15	1/4	2,819.58	1/4	2,535.00	1/4	2,250.42		
1/2	1/2	1/2	1/2	1/2	1/2	3,947.81	1/2	3,665.15	1/2	3,382.48	1/2	3,098.22	1/2	2,813.65	1/2	2,529.07	1/2	2,244.49		
3/4	3/4	3/4	3/4	3/4	3/4	3,941.92	3/4	3,659.26	3/4	3,376.59	3/4	3,092.29	3/4	2,807.72	3/4	2,523.15	3/4	2,238.55		
5	5	5	5	5	5	3,936.03	5	3,653.37	5	3,370.71	5	3,086.36	5	2,801.79	5	2,517.22	5	2,232.62		
1/4	1/4	1/4	1/4	1/4	1/4	3,930.14	1/4	3,647.48	1/4	3,364.82	1/4	3,080.43	1/4	2,795.86	1/4	2,511.29	1/4	2,226.68		
1/2	1/2	1/2	1/2	1/2	1/2	3,924.25	1/2	3,641.59	1/2	3,358.93	1/2	3,074.50	1/2	2,789.93	1/2	2,505.36	1/2	2,220.74		
3/4	3/4	3/4	3/4	3/4	3/4	3,918.36	3/4	3,635.70	3/4	3,353.04	3/4	3,068.58	3/4	2,784.00	3/4	2,499.43	3/4	2,214.80		
6	6	6	6	6	6	3,912.47	6	3,629.81	6	3,347.15	6	3,062.65	6	2,778.07	6	2,493.50	6	2,208.86		
1/4	1/4	1/4	1/4	1/4	1/4	3,906.59	1/4	3,623.92	1/4	3,341.24	1/4	3,056.72	1/4	2,772.15	1/4	2,487.57	1/4	2,202.92		
1/2	1/2	1/2	1/2	1/2	1/2	4,166.34	1/2	3,618.03	1/2	3,335.33	1/2	3,050.79	1/2	2,766.22	1/2	2,481.64	1/2	2,196.98		
3/4	3/4	3/4	3/4	3/4	3/4	4,163.50	3/4	3,894.81	3/4	3,612.15	3/4	3,329.42	3/4	3,044.86	3/4	2,760.29	3/4	2,475.72	3/4	2,191.04
7	7	7	7	7	7	4,160.66	7	3,888.92	7	3,606.26	7	3,323.51	7	3,038.93	7	2,754.36	7	2,469.79	7	2,185.10
1/4	1/4	1/4	1/4	1/4	1/4	4,156.63	1/4	3,883.03	1/4	3,600.37	1/4	3,317.58	1/4	3,033.00	1/4	2,748.43	1/4	2,463.86	1/4	2,179.16
1/2	1/2	1/2	1/2	1/2	1/2	4,152.60	1/2	3,877.14	1/2	3,594.48	1/2	3,311.65	1/2	3,027.08	1/2	2,742.50	1/2	2,457.93	1/2	2,173.22
3/4	3/4	3/4	3/4	3/4	3/4	4,148.58	3/4	3,871.25	3/4	3,588.59	3/4	3,305.72	3/4	3,021.15	3/4	2,736.57	3/4	2,452.00	3/4	2,167.28
8	8	8	8	8	8	4,144.55	8	3,865.36	8	3,582.70	8	3,299.79	8	3,015.22	8	2,730.65	8	2,446.07	8	2,161.35
1/4	1/4	1/4	1/4	1/4	1/4	4,139.42	1/4	3,859.48	1/4	3,576.81	1/4	3,293.86	1/4	3,009.29	1/4	2,724.72	1/4	2,440.14	1/4	2,155.41
1/2	1/2	1/2	1/2	1/2	1/2	4,134.29	1/2	3,853.59	1/2	3,570.92	1/2	3,287.93	1/2	3,003.36	1/2	2,718.79	1/2	2,434.22	1/2	2,149.47
3/4	3/4	3/4	3/4	3/4	3/4	4,129.16	3/4	3,847.70	3/4	3,565.04	3/4	3,282.01	3/4	2,997.43	3/4	2,712.86	3/4	2,428.29	3/4	2,143.53
9	9	9	9	9	9	4,124.03	9	3,841.81	9	3,559.15	9	3,276.08	9	2,991.50	9	2,706.93	9	2,422.36	9	2,137.59
1/4	1/4	1/4	1/4	1/4	1/4	4,118.26	1/4	3,835.92	1/4	3,553.26	1/4	3,270.15	1/4	2,985.58	1/4	2,701.00	1/4	2,416.43	1/4	2,131.65
1/2	1/2	1/2	1/2	1/2	1/2	4,112.50	1/2	3,830.03	1/2	3,547.37	1/2	3,264.22	1/2	2,979.65	1/2	2,695.07	1/2	2,410.50	1/2	2,125.71
3/4	3/4	3/4	3/4	3/4	3/4	4,106.74	3/4	3,824.14	3/4	3,541.48	3/4	3,258.29	3/4	2,973.72	3/4	2,689.15	3/4	2,404.57	3/4	2,119.77
10	10	10	10	10	10	4,100.98	10	3,818.25	10	3,535.59	10	3,252.36	10	2,967.79	10	2,683.22	10	2,398.64	10	2,113.83
1/4	1/4	1/4	1/4	1/4	1/4	4,095.09	1/4	3,812.37	1/4	3,529.70	1/4	3,246.43	1/4	2,961.86	1/4	2,677.29	1/4	2,392.72	1/4	2,107.89
1/2	1/2	1/2	1/2	1/2	1/2	4,089.20	1/2	3,806.48	1/2	3,523.81	1/2	3,240.51	1/2	2,955.93	1/2	2,671.36	1/2	2,386.79	1/2	2,101.96
3/4	3/4	3/4	3/4	3/4	3/4	4,083.31	3/4	3,800.59	3/4	3,517.93	3/4	3,234.58	3/4	2,950.00	3/4	2,665.43	3/4	2,380.86	3/4	2,096.01
11	11	11	11	11	11	4,077.42	11	3,794.70	11	3,512.04	11	3,228.65	11	2,944.08	11	2,659.50	11	2,374.93	11	2,090.08
1/4	1/4	1/4	1/4	1/4	1/4	4,071.52	1/4	3,788.81	1/4	3,506.15	1/4	3,222.72	1/4	2,938.15	1/4	2,653.57	1/4	2,369.00	1/4	2,084.14
1/2	1/2	1/2	1/2	1/2	1/2	4,065.62	1/2	3,782.92	1/2	3,500.26	1/2	3,216.79	1/2	2,932.22	1/2	2,647.65	1/2	2,363.07	1/2	2,078.20
3/4	3/4	3/4	3/4	3/4	3/4	4,059.73	3/4	3,777.03	3/4	3,494.37	3/4	3,210.86	3/4	2,926.29	3/4	2,641.72	3/4	2,357.14	3/4	2,072.26

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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 ULLAGE GAUGES TAKEN WITH "HERMETIC" CLOSED GAUGING DEVICE.
GAUGE POINT: (HERMETIC) LOCATED 10'-09" OFF CENTERLINE AND 37'-06" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT
& ANALYSIS, INC.
P.O. Box 2092
Pearland, Texas 77568
http://www.pmacorp.net



BARGE "WEB 324T"

3 STBD ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 17'-03"

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	2,066.32	0	1,781.24	0	1,496.16	0	1,211.07	0	925.99	0	641.13	0	356.27	0	71.43	0		0	
1/4	2,060.38	1/4	1,775.30	1/4	1,490.22	1/4	1,205.13	1/4	920.05	1/4	635.20	1/4	350.33	1/4	65.55	1/4		1/4	
1/2	2,054.44	1/2	1,769.36	1/2	1,484.28	1/2	1,199.20	1/2	914.11	1/2	629.27	1/2	344.39	1/2	59.67	1/2		1/2	
3/4	2,048.50	3/4	1,763.42	3/4	1,478.34	3/4	1,193.26	3/4	908.17	3/4	623.35	3/4	338.45	3/4	53.79	3/4		3/4	
1	2,042.56	1	1,757.48	1	1,472.40	1	1,187.32	1	902.24	1	617.42	1	332.51	1	47.91	1		1	
1/4	2,036.62	1/4	1,751.54	1/4	1,466.46	1/4	1,181.38	1/4	896.30	1/4	611.50	1/4	326.57	1/4	42.51	1/4		1/4	
1/2	2,030.68	1/2	1,745.60	1/2	1,460.52	1/2	1,175.44	1/2	890.36	1/2	605.57	1/2	320.63	1/2	37.10	1/2		1/2	
3/4	2,024.74	3/4	1,739.66	3/4	1,454.58	3/4	1,169.50	3/4	884.42	3/4	599.65	3/4	314.69	3/4	31.70	3/4		3/4	
2	2,018.80	2	1,733.72	2	1,448.64	2	1,163.56	2	878.48	2	593.72	2	308.75	2	26.29	2		2	
1/4	2,012.87	1/4	1,727.78	1/4	1,442.70	1/4	1,157.62	1/4	872.54	1/4	587.79	1/4	302.81	1/4	22.33	1/4		1/4	
1/2	2,006.93	1/2	1,721.84	1/2	1,436.76	1/2	1,151.68	1/2	866.60	1/2	581.87	1/2	296.88	1/2	18.38	1/2		1/2	
3/4	2,000.99	3/4	1,715.91	3/4	1,430.82	3/4	1,145.74	3/4	860.66	3/4	575.94	3/4	290.94	3/4	14.42	3/4		3/4	
3	1,995.05	3	1,709.97	3	1,424.88	3	1,139.80	3	854.72	3	570.02	3	285.00	3	10.46	3		3	
1/4	1,989.11	1/4	1,704.03	1/4	1,418.95	1/4	1,133.86	1/4	848.78	1/4	564.09	1/4	279.06	1/4		1/4		1/4	
1/2	1,983.17	1/2	1,698.09	1/2	1,413.01	1/2	1,127.92	1/2	842.84	1/2	558.16	1/2	273.12	1/2		1/2		1/2	
3/4	1,977.23	3/4	1,692.15	3/4	1,407.07	3/4	1,121.99	3/4	836.90	3/4	552.23	3/4	267.18	3/4		3/4		3/4	
4	1,971.29	4	1,686.21	4	1,401.13	4	1,116.05	4	830.96	4	546.30	4	261.24	4		4		4	
1/4	1,965.35	1/4	1,680.27	1/4	1,395.19	1/4	1,110.11	1/4	825.03	1/4	540.36	1/4	255.30	1/4		1/4		1/4	
1/2	1,959.41	1/2	1,674.33	1/2	1,389.25	1/2	1,104.17	1/2	819.09	1/2	534.43	1/2	249.36	1/2		1/2		1/2	
3/4	1,953.47	3/4	1,668.39	3/4	1,383.31	3/4	1,098.23	3/4	813.15	3/4	528.49	3/4	243.42	3/4		3/4		3/4	
5	1,947.53	5	1,662.45	5	1,377.37	5	1,092.29	5	807.21	5	522.56	5	237.49	5		5		5	
1/4	1,941.60	1/4	1,656.51	1/4	1,371.43	1/4	1,086.35	1/4	801.27	1/4	516.62	1/4	231.55	1/4		1/4		1/4	
1/2	1,935.66	1/2	1,650.57	1/2	1,365.49	1/2	1,080.41	1/2	795.33	1/2	510.68	1/2	225.61	1/2		1/2		1/2	
3/4	1,929.72	3/4	1,644.64	3/4	1,359.55	3/4	1,074.47	3/4	789.39	3/4	504.74	3/4	219.67	3/4		3/4		3/4	
6	1,923.78	6	1,638.70	6	1,353.61	6	1,068.53	6	783.45	6	498.80	6	213.73	6		6		6	
1/4	1,917.84	1/4	1,632.76	1/4	1,347.68	1/4	1,062.59	1/4	777.51	1/4	492.86	1/4	207.79	1/4		1/4		1/4	
1/2	1,911.90	1/2	1,626.82	1/2	1,341.74	1/2	1,056.65	1/2	771.57	1/2	486.92	1/2	201.85	1/2		1/2		1/2	
3/4	1,905.96	3/4	1,620.88	3/4	1,335.80	3/4	1,050.72	3/4	765.63	3/4	480.98	3/4	195.91	3/4		3/4		3/4	
7	1,900.02	7	1,614.94	7	1,329.86	7	1,044.78	7	759.69	7	475.05	7	189.97	7		7		7	
1/4	1,894.08	1/4	1,609.00	1/4	1,323.92	1/4	1,038.84	1/4	753.76	1/4	469.11	1/4	184.03	1/4		1/4		1/4	
1/2	1,888.14	1/2	1,603.06	1/2	1,317.98	1/2	1,032.90	1/2	747.82	1/2	463.17	1/2	178.10	1/2		1/2		1/2	
3/4	1,882.20	3/4	1,597.12	3/4	1,312.04	3/4	1,026.96	3/4	741.89	3/4	457.23	3/4	172.16	3/4		3/4		3/4	
8	1,876.26	8	1,591.18	8	1,306.10	8	1,021.02	8	735.95	8	451.29	8	166.22	8		8		8	
1/4	1,870.32	1/4	1,585.24	1/4	1,300.16	1/4	1,015.08	1/4	730.02	1/4	445.35	1/4	160.28	1/4		1/4		1/4	
1/2	1,864.39	1/2	1,579.30	1/2	1,294.22	1/2	1,009.14	1/2	724.09	1/2	439.41	1/2	154.34	1/2		1/2		1/2	
3/4	1,858.45	3/4	1,573.36	3/4	1,288.28	3/4	1,003.20	3/4	718.16	3/4	433.47	3/4	148.41	3/4		3/4		3/4	
9	1,852.51	9	1,567.43	9	1,282.34	9	997.26	9	712.24	9	427.53	9	142.47	9		9		9	
1/4	1,846.57	1/4	1,561.49	1/4	1,276.40	1/4	991.32	1/4	706.31	1/4	421.59	1/4	136.54	1/4		1/4		1/4	
1/2	1,840.63	1/2	1,555.55	1/2	1,270.47	1/2	985.38	1/2	700.38	1/2	415.66	1/2	130.61	1/2		1/2		1/2	
3/4	1,834.69	3/4	1,549.61	3/4	1,264.53	3/4	979.44	3/4	694.46	3/4	409.72	3/4	124.68	3/4		3/4		3/4	
10	1,828.75	10	1,543.67	10	1,258.59	10	973.51	10	688.53	10	403.78	10	118.75	10		10		10	
1/4	1,822.81	1/4	1,537.73	1/4	1,252.65	1/4	967.57	1/4	682.61	1/4	397.84	1/4	112.82	1/4		1/4		1/4	
1/2	1,816.87	1/2	1,531.79	1/2	1,246.71	1/2	961.63	1/2	676.68	1/2	391.90	1/2	106.90	1/2		1/2		1/2	
3/4	1,810.93	3/4	1,525.85	3/4	1,240.77	3/4	955.69	3/4	670.76	3/4	385.96	3/4	100.98	3/4		3/4		3/4	
11	1,804.99	11	1,519.91	11	1,234.83	11	949.75	11	664.83	11	380.02	11	95.06	11		11		11	
1/4	1,799.05	1/4	1,513.97	1/4	1,228.89	1/4	943.81	1/4	658.90	1/4	374.08	1/4	89.15	1/4		1/4		1/4	
1/2	1,793.12	1/2	1,508.03	1/2	1,222.95	1/2	937.87	1/2	652.98	1/2	368.14	1/2	83.24	1/2		1/2		1/2	
3/4	1,787.18	3/4	1,502.09	3/4	1,217.01	3/4	931.93	3/4	647.05	3/4	362.20	3/4	77.34	3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 03/05/2012 CL - SW
CALCULATED: 03/05/2012 CL
PRINTED: 03/06/2012 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 03/2012

PRECISION MEASUREMENT
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BARGE "WEB 324T"

4 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 17'-06"

0 FT.		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.	
IN		IN		IN		IN		IN		IN		IN		IN		IN		IN	
0		0		0		0	7,277.70	0	6,901.10	0	6,524.47	0	6,147.83	0	5,714.99	0	5,163.67	0	4,612.38
1/4		1/4		1/4		1/4	7,269.86	1/4	6,893.25	1/4	6,516.62	1/4	6,139.99	1/4	5,703.51	1/4	5,152.19	1/4	4,600.90
1/2		1/2		1/2		1/2	7,262.02	1/2	6,885.40	1/2	6,508.78	1/2	6,132.14	1/2	5,692.03	1/2	5,140.70	1/2	4,589.42
3/4		3/4		3/4		3/4	7,254.18	3/4	6,877.56	3/4	6,500.93	3/4	6,124.29	3/4	5,680.54	3/4	5,129.22	3/4	4,577.93
1		1		1		1	7,246.34	1	6,869.71	1	6,493.08	1	6,116.45	1	5,669.06	1	5,117.73	1	4,566.45
1/4		1/4		1/4		1/4	7,238.49	1/4	6,861.87	1/4	6,485.24	1/4	6,108.60	1/4	5,657.58	1/4	5,106.24	1/4	4,554.97
1/2		1/2		1/2		1/2	7,230.65	1/2	6,854.02	1/2	6,477.39	1/2	6,100.75	1/2	5,646.09	1/2	5,094.76	1/2	4,543.49
3/4		3/4		3/4		3/4	7,222.80	3/4	6,846.17	3/4	6,469.55	3/4	6,092.91	3/4	5,634.61	3/4	5,083.27	3/4	4,532.00
2		2		2		2	7,214.95	2	6,838.33	2	6,461.70	2	6,085.06	2	5,623.12	2	5,071.78	2	4,520.52
1/4		1/4		1/4		1/4	7,207.11	1/4	6,830.48	1/4	6,453.85	1/4	6,077.21	1/4	5,611.64	1/4	5,060.30	1/4	4,509.04
1/2		1/2		1/2		1/2	7,199.26	1/2	6,822.63	1/2	6,446.01	1/2	6,069.37	1/2	5,600.15	1/2	5,048.81	1/2	4,497.56
3/4		3/4		3/4		3/4	7,191.41	3/4	6,814.79	3/4	6,438.16	3/4	6,061.52	3/4	5,588.66	3/4	5,037.33	3/4	4,486.07
3		3		3		3	7,183.57	3	6,806.94	3	6,430.31	3	6,053.67	3	5,577.18	3	5,025.84	3	4,474.59
1/4		1/4		1/4		1/4	7,175.72	1/4	6,799.09	1/4	6,422.47	1/4	6,045.82	1/4	5,565.69	1/4	5,014.35	1/4	4,463.11
1/2		1/2		1/2		1/2	7,167.87	1/2	6,791.25	1/2	6,414.62	1/2	6,037.98	1/2	5,554.20	1/2	5,002.87	1/2	4,451.63
3/4		3/4		3/4		3/4	7,160.03	3/4	6,783.40	3/4	6,406.77	3/4	6,030.13	3/4	5,542.72	3/4	4,991.38	3/4	4,440.15
4		4		4		4	7,152.18	4	6,775.55	4	6,398.93	4	6,022.28	4	5,531.23	4	4,979.89	4	4,428.66
1/4		1/4		1/4		1/4	7,144.34	1/4	6,767.71	1/4	6,391.08	1/4	6,014.44	1/4	5,519.75	1/4	4,968.41	1/4	4,417.18
1/2		1/2		1/2		1/2	7,136.49	1/2	6,759.86	1/2	6,383.23	1/2	6,006.59	1/2	5,508.26	1/2	4,956.92	1/2	4,405.70
3/4		3/4		3/4		3/4	7,128.64	3/4	6,752.02	3/4	6,375.39	3/4	5,998.74	3/4	5,496.77	3/4	4,945.44	3/4	4,394.22
5		5		5		5	7,120.80	5	6,744.17	5	6,367.54	5	5,990.90	5	5,485.29	5	4,933.95	5	4,382.73
1/4		1/4		1/4		1/4	7,112.95	1/4	6,736.32	1/4	6,359.70	1/4	5,982.97	1/4	5,473.80	1/4	4,922.46	1/4	4,371.25
1/2		1/2		1/2		1/2	7,105.10	1/2	6,728.48	1/2	6,351.85	1/2	5,975.04	1/2	5,462.32	1/2	4,910.98	1/2	4,359.76
3/4		3/4		3/4		3/4	7,097.26	3/4	6,720.63	3/4	6,344.00	3/4	5,967.12	3/4	5,450.83	3/4	4,899.49	3/4	4,348.27
6		6		6	7,398.44	6	7,089.41	6	6,712.78	6	6,336.16	6	5,959.19	6	5,439.34	6	4,888.01	6	4,336.78
1/4		1/4		1/4	7,397.05	1/4	7,081.56	1/4	6,704.94	1/4	6,328.31	1/4	5,950.71	1/4	5,427.86	1/4	4,876.52	1/4	4,325.30
1/2		1/2		1/2	7,395.65	1/2	7,073.72	1/2	6,697.09	1/2	6,320.46	1/2	5,942.22	1/2	5,416.37	1/2	4,865.03	1/2	4,313.81
3/4		3/4		3/4	7,394.25	3/4	7,065.87	3/4	6,689.24	3/4	6,312.62	3/4	5,933.74	3/4	5,404.88	3/4	4,853.55	3/4	4,302.32
7		7		7	7,392.86	7	7,058.03	7	6,681.40	7	6,304.77	7	5,925.26	7	5,393.40	7	4,842.06	7	4,290.83
1/4		1/4		1/4	7,389.92	1/4	7,050.18	1/4	6,673.55	1/4	6,296.92	1/4	5,916.05	1/4	5,381.91	1/4	4,830.57	1/4	4,279.35
1/2		1/2		1/2	7,386.98	1/2	7,042.33	1/2	6,665.71	1/2	6,289.08	1/2	5,906.85	1/2	5,370.43	1/2	4,819.09	1/2	4,267.86
3/4		3/4		3/4	7,384.04	3/4	7,034.49	3/4	6,657.86	3/4	6,281.23	3/4	5,897.65	3/4	5,358.94	3/4	4,807.60	3/4	4,256.37
8		8		8	7,381.09	8	7,026.64	8	6,650.01	8	6,273.38	8	5,888.45	8	5,347.45	8	4,796.12	8	4,244.88
1/4		1/4		1/4	7,376.58	1/4	7,018.79	1/4	6,642.17	1/4	6,265.54	1/4	5,878.52	1/4	5,335.97	1/4	4,784.63	1/4	4,233.40
1/2		1/2		1/2	7,372.07	1/2	7,010.95	1/2	6,634.32	1/2	6,257.69	1/2	5,868.59	1/2	5,324.48	1/2	4,773.14	1/2	4,221.91
3/4		3/4		3/4	7,367.56	3/4	7,003.10	3/4	6,626.47	3/4	6,249.84	3/4	5,858.65	3/4	5,312.99	3/4	4,761.66	3/4	4,210.42
9		9		9	7,363.05	9	6,995.25	9	6,618.63	9	6,241.99	9	5,848.72	9	5,301.51	9	4,750.17	9	4,198.93
1/4		1/4		1/4	7,356.97	1/4	6,987.41	1/4	6,610.78	1/4	6,234.15	1/4	5,838.06	1/4	5,290.02	1/4	4,738.69	1/4	4,187.45
1/2		1/2		1/2	7,350.89	1/2	6,979.56	1/2	6,602.93	1/2	6,226.30	1/2	5,827.39	1/2	5,278.54	1/2	4,727.21	1/2	4,175.96
3/4		3/4		3/4	7,344.81	3/4	6,971.71	3/4	6,595.09	3/4	6,218.45	3/4	5,816.73	3/4	5,267.05	3/4	4,715.72	3/4	4,164.47
10		10		10	7,338.73	10	6,963.87	10	6,587.24	10	6,210.61	10	5,806.07	10	5,255.56	10	4,704.24	10	4,152.98
1/4		1/4		1/4	7,331.27	1/4	6,956.02	1/4	6,579.39	1/4	6,202.76	1/4	5,794.76	1/4	5,244.08	1/4	4,692.76	1/4	4,141.49
1/2		1/2		1/2	7,323.82	1/2	6,948.18	1/2	6,571.55	1/2	6,194.91	1/2	5,783.46	1/2	5,232.59	1/2	4,681.28	1/2	4,130.01
3/4		3/4		3/4	7,316.36	3/4	6,940.33	3/4	6,563.70	3/4	6,187.07	3/4	5,772.15	3/4	5,221.11	3/4	4,669.79	3/4	4,118.52
11		11		11	7,308.91	11	6,932.48	11	6,555.86	11	6,179.22	11	5,760.85	11	5,209.62	11	4,658.31	11	4,107.03
1/4		1/4		1/4	7,301.10	1/4	6,924.64	1/4	6,548.01	1/4	6,171.37	1/4	5,749.38	1/4	5,198.13	1/4	4,646.83	1/4	4,095.54
1/2		1/2		1/2	7,293.30	1/2	6,916.79	1/2	6,540.16	1/2	6,163.53	1/2	5,737.92	1/2	5,186.65	1/2	4,635.35	1/2	4,084.05
3/4		3/4		3/4	7,285.50	3/4	6,908.94	3/4	6,532.32	3/4	6,155.68	3/4	5,726.46	3/4	5,175.16	3/4	4,623.86	3/4	4,072.57

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 ULLAGE GAUGES TAKEN WITH "HERMETIC" CLOSED GAUGING DEVICE.
 GAUGE POINT: (HERMETIC) LOCATED 01'-00" OFF CENTERLINE AND 29'-06" 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 "WEB 324T"

4 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 17'-06"

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	4,061.08	0	3,509.66	0	2,958.98	0	2,408.41	0	1,857.16	0	1,311.22	0	764.17	0	212.22	0			
1/4	4,049.59	1/4	3,498.18	1/4	2,947.53	1/4	2,396.93	1/4	1,845.67	1/4	1,299.95	1/4	752.66	1/4	200.76	1/4			
1/2	4,038.10	1/2	3,486.69	1/2	2,936.07	1/2	2,385.45	1/2	1,834.19	1/2	1,288.68	1/2	741.16	1/2	189.30	1/2			
3/4	4,026.62	3/4	3,475.20	3/4	2,924.62	3/4	2,373.96	3/4	1,822.71	3/4	1,277.41	3/4	729.66	3/4	177.84	3/4			
1	4,015.13	1	3,463.71	1	2,913.16	1	2,362.48	1	1,811.22	1	1,266.14	1	718.16	1	166.38	1			
1/4	4,003.64	1/4	3,452.23	1/4	2,901.70	1/4	2,350.99	1/4	1,799.74	1/4	1,254.86	1/4	706.66	1/4	154.95	1/4			
1/2	3,992.15	1/2	3,440.74	1/2	2,890.25	1/2	2,339.51	1/2	1,788.26	1/2	1,243.59	1/2	695.16	1/2	143.53	1/2			
3/4	3,980.66	3/4	3,429.25	3/4	2,878.79	3/4	2,328.02	3/4	1,776.77	3/4	1,232.32	3/4	683.66	3/4	132.10	3/4			
2	3,969.18	2	3,417.76	2	2,867.33	2	2,316.54	2	1,765.28	2	1,221.05	2	672.15	2	120.68	2			
1/4	3,957.69	1/4	3,406.27	1/4	2,855.88	1/4	2,305.05	1/4	1,753.80	1/4	1,209.78	1/4	660.65	1/4	109.31	1/4			
1/2	3,946.20	1/2	3,394.79	1/2	2,844.42	1/2	2,293.57	1/2	1,742.31	1/2	1,198.50	1/2	649.15	1/2	97.95	1/2			
3/4	3,934.71	3/4	3,383.30	3/4	2,832.96	3/4	2,282.09	3/4	1,730.83	3/4	1,187.23	3/4	637.65	3/4	86.59	3/4			
3	3,923.23	3	3,371.81	3	2,821.51	3	2,270.60	3	1,719.34	3	1,175.96	3	626.15	3	75.22	3			
1/4	3,911.74	1/4	3,360.32	1/4	2,810.05	1/4	2,259.12	1/4	1,707.86	1/4	1,164.69	1/4	614.65	1/4	65.42	1/4			
1/2	3,900.25	1/2	3,348.84	1/2	2,798.59	1/2	2,247.63	1/2	1,696.38	1/2	1,153.42	1/2	603.15	1/2	55.62	1/2			
3/4	3,888.76	3/4	3,337.35	3/4	2,787.14	3/4	2,236.15	3/4	1,684.89	3/4	1,142.14	3/4	591.64	3/4	45.82	3/4			
4	3,877.27	4	3,325.86	4	2,775.68	4	2,224.66	4	1,673.41	4	1,130.87	4	580.14	4	36.02	4			
1/4	3,865.79	1/4	3,314.37	1/4	2,764.22	1/4	2,213.18	1/4	1,661.92	1/4	1,119.55	1/4	568.64	1/4	29.79	1/4			
1/2	3,854.30	1/2	3,302.88	1/2	2,752.77	1/2	2,201.69	1/2	1,650.44	1/2	1,108.24	1/2	557.14	1/2	23.56	1/2			
3/4	3,842.81	3/4	3,291.40	3/4	2,741.31	3/4	2,190.21	3/4	1,638.95	3/4	1,096.92	3/4	545.64	3/4	17.33	3/4			
5	3,831.32	5	3,279.91	5	2,729.85	5	2,178.72	5	1,627.47	5	1,085.60	5	534.14	5	11.10	5			
1/4	3,819.84	1/4	3,268.42	1/4	2,718.40	1/4	2,167.24	1/4	1,616.06	1/4	1,074.20	1/4	522.64	1/4	8.71	1/4			
1/2	3,808.35	1/2	3,256.93	1/2	2,706.94	1/2	2,155.76	1/2	1,604.64	1/2	1,062.81	1/2	511.14	1/2	6.31	1/2			
3/4	3,796.86	3/4	3,245.45	3/4	2,695.49	3/4	2,144.27	3/4	1,593.23	3/4	1,051.41	3/4	499.64	3/4	3.91	3/4			
6	3,785.37	6	3,233.96	6	2,684.03	6	2,132.79	6	1,581.81	6	1,040.01	6	488.14	6	1.52	6			
1/4	3,773.88	1/4	3,222.50	1/4	2,672.55	1/4	2,121.30	1/4	1,570.53	1/4	1,028.53	1/4	476.64	1/4		1/4			
1/2	3,762.40	1/2	3,211.04	1/2	2,661.12	1/2	2,109.82	1/2	1,559.24	1/2	1,017.05	1/2	465.14	1/2		1/2			
3/4	3,750.91	3/4	3,199.58	3/4	2,649.59	3/4	2,098.33	3/4	1,547.95	3/4	1,005.57	3/4	453.64	3/4		3/4			
7	3,739.42	7	3,188.11	7	2,638.10	7	2,086.85	7	1,536.66	7	994.09	7	442.14	7		7			
1/4	3,727.93	1/4	3,176.66	1/4	2,626.62	1/4	2,075.36	1/4	1,525.39	1/4	982.60	1/4	430.64	1/4		1/4			
1/2	3,716.45	1/2	3,165.20	1/2	2,615.14	1/2	2,063.88	1/2	1,514.12	1/2	971.11	1/2	419.14	1/2		1/2			
3/4	3,704.96	3/4	3,153.75	3/4	2,603.65	3/4	2,052.40	3/4	1,502.85	3/4	959.62	3/4	407.63	3/4		3/4			
8	3,693.47	8	3,142.29	8	2,592.17	8	2,040.91	8	1,491.57	8	948.14	8	396.13	8		8			
1/4	3,681.98	1/4	3,130.83	1/4	2,580.68	1/4	2,029.43	1/4	1,480.30	1/4	936.65	1/4	384.63	1/4		1/4			
1/2	3,670.49	1/2	3,119.38	1/2	2,569.20	1/2	2,017.94	1/2	1,469.03	1/2	925.16	1/2	373.13	1/2		1/2			
3/4	3,659.01	3/4	3,107.92	3/4	2,557.71	3/4	2,006.46	3/4	1,457.76	3/4	913.67	3/4	361.63	3/4		3/4			
9	3,647.52	9	3,096.46	9	2,546.23	9	1,994.97	9	1,446.49	9	902.18	9	350.13	9		9			
1/4	3,636.03	1/4	3,085.01	1/4	2,534.74	1/4	1,983.49	1/4	1,435.21	1/4	890.68	1/4	338.63	1/4		1/4			
1/2	3,624.54	1/2	3,073.55	1/2	2,523.26	1/2	1,972.00	1/2	1,423.94	1/2	879.18	1/2	327.13	1/2		1/2			
3/4	3,613.06	3/4	3,062.09	3/4	2,511.78	3/4	1,960.52	3/4	1,412.67	3/4	867.68	3/4	315.62	3/4		3/4			
10	3,601.57	10	3,050.64	10	2,500.29	10	1,949.03	10	1,401.40	10	856.18	10	304.12	10		10			
1/4	3,590.08	1/4	3,039.18	1/4	2,488.81	1/4	1,937.55	1/4	1,390.13	1/4	844.68	1/4	292.63	1/4		1/4			
1/2	3,578.59	1/2	3,027.72	1/2	2,477.32	1/2	1,926.07	1/2	1,378.85	1/2	833.17	1/2	281.13	1/2		1/2			
3/4	3,567.10	3/4	3,016.27	3/4	2,465.84	3/4	1,914.58	3/4	1,367.58	3/4	821.67	3/4	269.64	3/4		3/4			
11	3,555.62	11	3,004.81	11	2,454.35	11	1,903.10	11	1,356.31	11	810.17	11	258.14	11		11			
1/4	3,544.13	1/4	2,993.35	1/4	2,442.87	1/4	1,891.61	1/4	1,345.04	1/4	798.67	1/4	246.66	1/4		1/4			
1/2	3,532.64	1/2	2,981.90	1/2	2,431.38	1/2	1,880.13	1/2	1,333.77	1/2	787.17	1/2	235.18	1/2		1/2			
3/4	3,521.15	3/4	2,970.44	3/4	2,419.90	3/4	1,868.64	3/4	1,322.50	3/4	775.67	3/4	223.70	3/4		3/4			

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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CANCELS AND SUPERCEDES
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