



BARGE "DBL 204"

ULLAGE TRIM TABLE

	1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.	
	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>
1 PORT	00-3/8	- 00-3/8	00-3/4	- 00-3/4	01-0/8	- 01-0/8	01-3/8	- 01-3/8	01-3/4	- 01-3/4	02-1/8	- 02-1/8
1 STBD	00-3/8	- 00-3/8	00-3/4	- 00-3/4	01-0/8	- 01-0/8	01-3/8	- 01-3/8	01-3/4	- 01-3/4	02-1/8	- 02-1/8
2 PORT	- 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 STBD	- 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
3 PORT	- 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
3 STBD	- 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

(ALL MEASUREMENTS ABOVE ARE IN INCHES)

EXAMPLE FOR ABOVE TRIM CORRECTIONS:

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

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

LENGTH BETWEEN DRAFT MARKS: 206'-09"

August 25, 2014

PRECISION MEASUREMENT
& ANALYSIS, INC.

P.O. Box 2092
Pearland, Texas 77588

<http://www.pmacorp.net>



BARGE "DBL 204"

1 PORT ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 9'-06"

0 FT.		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.	
IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
0		0	2,264.36	0	2,008.26	0	1,739.58	0	1,470.76	0	1,201.99	0	933.26	0	664.54	0	396.68	0	140.16
1/4		1/4	2,260.80	1/4	2,002.65	1/4	1,733.97	1/4	1,465.16	1/4	1,196.39	1/4	927.67	1/4	658.94	1/4	391.16	1/4	134.59
1/2		1/2	2,257.23	1/2	1,997.05	1/2	1,728.37	1/2	1,459.56	1/2	1,190.79	1/2	922.07	1/2	653.34	1/2	385.63	1/2	129.02
3/4		3/4	2,253.67	3/4	1,991.45	3/4	1,722.77	3/4	1,453.96	3/4	1,185.20	3/4	916.47	3/4	647.74	3/4	380.11	3/4	123.44
1		1	2,250.11	1	1,985.85	1	1,717.17	1	1,448.36	1	1,179.60	1	910.87	1	642.14	1	374.58	1	117.87
1/4		1/4	2,245.53	1/4	1,980.25	1/4	1,711.57	1/4	1,442.76	1/4	1,174.00	1/4	905.27	1/4	636.54	1/4	368.98	1/4	112.31
1/2		1/2	2,240.94	1/2	1,974.65	1/2	1,705.97	1/2	1,437.16	1/2	1,168.40	1/2	899.67	1/2	630.94	1/2	363.38	1/2	106.76
3/4		3/4	2,236.36	3/4	1,969.05	3/4	1,700.37	3/4	1,431.56	3/4	1,162.80	3/4	894.07	3/4	625.35	3/4	357.79	3/4	101.20
2		2	2,231.78	2	1,963.45	2	1,694.77	2	1,425.96	2	1,157.20	2	888.48	2	619.75	2	352.19	2	95.64
1/4		1/4	2,226.30	1/4	1,957.86	1/4	1,689.17	1/4	1,420.36	1/4	1,151.61	1/4	882.88	1/4	614.15	1/4	346.78	1/4	90.11
1/2		1/2	2,220.83	1/2	1,952.27	1/2	1,683.57	1/2	1,414.76	1/2	1,146.01	1/2	877.28	1/2	608.55	1/2	341.38	1/2	84.57
3/4		3/4	2,215.36	3/4	1,946.67	3/4	1,677.97	3/4	1,409.16	3/4	1,140.41	3/4	871.68	3/4	602.95	3/4	335.98	3/4	79.04
3		3	2,209.88	3	1,941.08	3	1,672.37	3	1,403.56	3	1,134.81	3	866.08	3	597.35	3	330.58	3	73.50
1/4		1/4	2,204.28	1/4	1,935.49	1/4	1,666.77	1/4	1,397.96	1/4	1,129.21	1/4	860.48	1/4	591.76	1/4	325.17	1/4	68.09
1/2		1/2	2,198.68	1/2	1,929.90	1/2	1,661.17	1/2	1,392.36	1/2	1,123.61	1/2	854.88	1/2	586.16	1/2	319.77	1/2	62.68
3/4		3/4	2,193.08	3/4	1,924.31	3/4	1,655.57	3/4	1,386.76	3/4	1,118.01	3/4	849.29	3/4	580.56	3/4	314.37	3/4	57.27
4		4	2,187.48	4	1,918.72	4	1,649.97	4	1,381.16	4	1,112.42	4	843.69	4	574.96	4	308.97	4	51.85
1/4		1/4	2,181.88	1/4	1,913.12	1/4	1,644.37	1/4	1,375.56	1/4	1,106.82	1/4	838.09	1/4	569.36	1/4	303.64	1/4	47.28
1/2		1/2	2,176.28	1/2	1,907.53	1/2	1,638.77	1/2	1,369.96	1/2	1,101.22	1/2	832.49	1/2	563.76	1/2	298.31	1/2	42.71
3/4		3/4	2,170.68	3/4	1,901.94	3/4	1,633.17	3/4	1,364.36	3/4	1,095.62	3/4	826.89	3/4	558.16	3/4	292.99	3/4	38.15
5		5	2,165.07	5	1,896.35	5	1,627.57	5	1,358.75	5	1,090.02	5	821.29	5	552.57	5	287.66	5	33.58
1/4		1/4	2,159.47	1/4	1,890.76	1/4	1,621.97	1/4	1,353.16	1/4	1,084.42	1/4	815.70	1/4	546.97	1/4	282.39	1/4	30.03
1/2		1/2	2,153.87	1/2	1,885.17	1/2	1,616.37	1/2	1,347.56	1/2	1,078.82	1/2	810.10	1/2	541.37	1/2	277.12	1/2	26.47
3/4		3/4	2,148.27	3/4	1,879.57	3/4	1,610.77	3/4	1,341.96	3/4	1,073.23	3/4	804.50	3/4	535.77	3/4	271.86	3/4	22.92
6		6	2,142.67	6	1,873.98	6	1,605.17	6	1,336.36	6	1,067.63	6	798.90	6	530.17	6	266.59	6	19.37
1/4		1/4	2,137.07	1/4	1,868.38	1/4	1,599.57	1/4	1,330.76	1/4	1,062.03	1/4	793.30	1/4	524.57	1/4	261.32	1/4	
1/2		1/2	2,131.47	1/2	1,862.78	1/2	1,593.97	1/2	1,325.16	1/2	1,056.43	1/2	787.70	1/2	518.97	1/2	256.05	1/2	
3/4		3/4	2,125.87	3/4	1,857.18	3/4	1,588.37	3/4	1,319.56	3/4	1,050.83	3/4	782.10	3/4	513.38	3/4	250.78	3/4	
7		7	2,120.27	7	1,851.58	7	1,582.77	7	1,313.96	7	1,045.23	7	776.51	7	507.78	7	245.51	7	
1/4		1/4	2,114.67	1/4	1,845.98	1/4	1,577.17	1/4	1,308.36	1/4	1,039.64	1/4	770.91	1/4	502.18	1/4	240.24	1/4	
1/2		1/2	2,109.07	1/2	1,840.38	1/2	1,571.57	1/2	1,302.76	1/2	1,034.04	1/2	765.31	1/2	496.58	1/2	234.97	1/2	
3/4		3/4	2,103.47	3/4	1,834.78	3/4	1,565.97	3/4	1,297.17	3/4	1,028.44	3/4	759.71	3/4	490.98	3/4	229.70	3/4	
8		8	2,097.87	8	1,829.18	8	1,560.37	8	1,291.57	8	1,022.84	8	754.11	8	485.38	8	224.43	8	
1/4		1/4	2,092.27	1/4	1,823.58	1/4	1,554.77	1/4	1,285.97	1/4	1,017.24	1/4	748.51	1/4	479.79	1/4	219.16	1/4	
1/2		1/2	2,086.67	1/2	1,817.98	1/2	1,549.17	1/2	1,280.37	1/2	1,011.64	1/2	742.91	1/2	474.19	1/2	213.90	1/2	
3/4		3/4	2,081.06	3/4	1,812.38	3/4	1,543.56	3/4	1,274.77	3/4	1,006.04	3/4	737.32	3/4	468.59	3/4	208.63	3/4	
9		9	2,075.46	9	1,806.78	9	1,537.96	9	1,269.17	9	1,000.45	9	731.72	9	462.99	9	203.36	9	
1/4		1/4	2,069.86	1/4	1,801.18	1/4	1,532.36	1/4	1,263.58	1/4	994.85	1/4	726.12	1/4	457.46	1/4	198.09	1/4	
1/2		1/2	2,064.26	1/2	1,795.58	1/2	1,526.76	1/2	1,257.98	1/2	989.25	1/2	720.52	1/2	451.94	1/2	192.82	1/2	
3/4		3/4	2,058.66	3/4	1,789.98	3/4	1,521.16	3/4	1,252.38	3/4	983.65	3/4	714.92	3/4	446.41	3/4	187.55	3/4	
10		10	2,053.06	10	1,784.38	10	1,515.56	10	1,246.78	10	978.05	10	709.32	10	440.89	10	182.28	10	
1/4		1/4	2,047.46	1/4	1,778.78	1/4	1,509.96	1/4	1,241.18	1/4	972.45	1/4	703.73	1/4	435.36	1/4	177.01	1/4	
1/2		1/2	2,041.86	1/2	1,773.18	1/2	1,504.36	1/2	1,235.58	1/2	966.85	1/2	698.13	1/2	429.84	1/2	171.75	1/2	
3/4		3/4	2,036.26	3/4	1,767.58	3/4	1,498.76	3/4	1,229.98	3/4	961.26	3/4	692.53	3/4	424.31	3/4	166.48	3/4	
11		11	2,030.66	11	1,761.98	11	1,493.16	11	1,224.39	11	955.66	11	686.93	11	418.79	11	161.21	11	
1/4		1/4	2,025.06	1/4	1,756.38	1/4	1,487.56	1/4	1,218.79	1/4	950.06	1/4	681.33	1/4	413.26	1/4	155.95	1/4	
1/2		1/2	2,019.46	1/2	1,750.78	1/2	1,481.96	1/2	1,213.19	1/2	944.46	1/2	675.73	1/2	407.73	1/2	150.69	1/2	
3/4		3/4	2,013.86	3/4	1,745.18	3/4	1,476.36	3/4	1,207.59	3/4	938.86	3/4	670.13	3/4	402.21	3/4	145.42	3/4	

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.

CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN TO TOP OF 2" HERMETIC CLOSED GAUGING VALVE.

GAUGE POINT: (HERMETIC) LOCATED 11'-03" OFF CENTERLINE AND 40'-06" FORWARD OF AFT BULKHEAD.

STRAPPED: 08/25/2014 SW
CALCULATED: 08/29/2014 CL
PRINTED: 08/29/2014 SW

PRECISION MEASUREMENT
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CANCELS AND SUPERCEDES
ALL PRIOR TO 08/2014



BARGE "DBL 204"

1 STBD
ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 9'-06 1/4"

0 FT.		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.	
IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
0		0		0	2,019.58	0	1,751.37	0	1,483.31	0	1,215.25	0	946.93	0	678.55	0	410.13	0	145.63
1/4		1/4	2,269.59	1/4	2,013.99	1/4	1,745.78	1/4	1,477.73	1/4	1,209.67	1/4	941.34	1/4	672.96	1/4	404.53	1/4	140.17
1/2		1/2	2,266.04	1/2	2,008.39	1/2	1,740.20	1/2	1,472.14	1/2	1,204.09	1/2	935.75	1/2	667.37	1/2	398.93	1/2	134.60
3/4		3/4	2,262.48	3/4	2,002.80	3/4	1,734.61	3/4	1,466.56	3/4	1,198.50	3/4	930.16	3/4	661.78	3/4	393.32	3/4	129.03
1		1	2,258.93	1	1,997.21	1	1,729.03	1	1,460.97	1	1,192.92	1	924.57	1	656.19	1	387.72	1	123.46
1/4		1/4	2,255.38	1/4	1,991.62	1/4	1,723.44	1/4	1,455.39	1/4	1,187.33	1/4	918.98	1/4	650.59	1/4	382.12	1/4	117.88
1/2		1/2	2,250.81	1/2	1,986.03	1/2	1,717.86	1/2	1,449.80	1/2	1,181.75	1/2	913.39	1/2	645.00	1/2	376.52	1/2	112.32
3/4		3/4	2,246.24	3/4	1,980.44	3/4	1,712.27	3/4	1,444.22	3/4	1,176.16	3/4	907.79	3/4	639.41	3/4	370.91	3/4	106.77
2		2	2,241.67	2	1,974.85	2	1,706.69	2	1,438.63	2	1,170.58	2	902.20	2	633.82	2	365.31	2	101.21
1/4		1/4	2,237.09	1/4	1,969.26	1/4	1,701.11	1/4	1,433.05	1/4	1,164.99	1/4	896.61	1/4	628.23	1/4	359.71	1/4	95.65
1/2		1/2	2,231.63	1/2	1,963.67	1/2	1,695.52	1/2	1,427.47	1/2	1,159.40	1/2	891.02	1/2	622.64	1/2	354.13	1/2	90.11
3/4		3/4	2,226.17	3/4	1,958.08	3/4	1,689.94	3/4	1,421.88	3/4	1,153.81	3/4	885.43	3/4	617.05	3/4	348.55	3/4	84.58
3		3	2,220.70	3	1,952.49	3	1,684.35	3	1,416.30	3	1,148.22	3	879.84	3	611.45	3	342.96	3	79.04
1/4		1/4	2,215.24	1/4	1,946.90	1/4	1,678.77	1/4	1,410.71	1/4	1,142.63	1/4	874.25	1/4	605.86	1/4	337.38	1/4	73.51
1/2		1/2	2,209.65	1/2	1,941.32	1/2	1,673.18	1/2	1,405.13	1/2	1,137.04	1/2	868.65	1/2	600.27	1/2	331.80	1/2	68.10
3/4		3/4	2,204.06	3/4	1,935.73	3/4	1,667.60	3/4	1,399.54	3/4	1,131.45	3/4	863.06	3/4	594.68	3/4	326.22	3/4	62.68
4		4	2,198.47	4	1,930.15	4	1,662.01	4	1,393.96	4	1,125.85	4	857.47	4	589.09	4	320.64	4	57.27
1/4		1/4	2,192.88	1/4	1,924.56	1/4	1,656.43	1/4	1,388.37	1/4	1,120.26	1/4	851.88	1/4	583.50	1/4	315.06	1/4	51.85
1/2		1/2	2,187.29	1/2	1,918.98	1/2	1,650.85	1/2	1,382.79	1/2	1,114.67	1/2	846.29	1/2	577.91	1/2	309.55	1/2	47.28
3/4		3/4	2,181.70	3/4	1,913.40	3/4	1,645.26	3/4	1,377.20	3/4	1,109.08	3/4	840.70	3/4	572.32	3/4	304.03	3/4	42.71
5		5	2,176.11	5	1,907.81	5	1,639.68	5	1,371.62	5	1,103.49	5	835.11	5	566.72	5	298.52	5	38.14
1/4		1/4	2,170.52	1/4	1,902.23	1/4	1,634.09	1/4	1,366.04	1/4	1,097.90	1/4	829.52	1/4	561.13	1/4	293.01	1/4	33.57
1/2		1/2	2,164.93	1/2	1,896.64	1/2	1,628.51	1/2	1,360.45	1/2	1,092.31	1/2	823.92	1/2	555.54	1/2	287.55	1/2	30.02
3/4		3/4	2,159.34	3/4	1,891.06	3/4	1,622.92	3/4	1,354.87	3/4	1,086.72	3/4	818.33	3/4	549.95	3/4	282.09	3/4	26.47
6		6	2,153.75	6	1,885.47	6	1,617.34	6	1,349.28	6	1,081.12	6	812.74	6	544.36	6	276.63	6	22.92
1/4		1/4	2,148.15	1/4	1,879.89	1/4	1,611.75	1/4	1,343.70	1/4	1,075.53	1/4	807.15	1/4	538.77	1/4	271.18	1/4	19.37
1/2		1/2	2,142.56	1/2	1,874.31	1/2	1,606.17	1/2	1,338.11	1/2	1,069.94	1/2	801.56	1/2	533.18	1/2	265.72	1/2	
3/4		3/4	2,136.97	3/4	1,868.72	3/4	1,600.58	3/4	1,332.53	3/4	1,064.35	3/4	795.97	3/4	527.59	3/4	260.26	3/4	
7		7	2,131.38	7	1,863.14	7	1,595.00	7	1,326.94	7	1,058.76	7	790.38	7	521.99	7	254.80	7	
1/4		1/4	2,125.79	1/4	1,857.55	1/4	1,589.42	1/4	1,321.36	1/4	1,053.17	1/4	784.79	1/4	516.40	1/4	249.34	1/4	
1/2		1/2	2,120.20	1/2	1,851.97	1/2	1,583.83	1/2	1,315.78	1/2	1,047.58	1/2	779.19	1/2	510.81	1/2	243.88	1/2	
3/4		3/4	2,114.61	3/4	1,846.38	3/4	1,578.25	3/4	1,310.19	3/4	1,041.99	3/4	773.60	3/4	505.22	3/4	238.42	3/4	
8		8	2,109.02	8	1,840.80	8	1,572.66	8	1,304.61	8	1,036.39	8	768.01	8	499.63	8	232.96	8	
1/4		1/4	2,103.43	1/4	1,835.22	1/4	1,567.08	1/4	1,299.02	1/4	1,030.80	1/4	762.42	1/4	494.04	1/4	227.50	1/4	
1/2		1/2	2,097.84	1/2	1,829.63	1/2	1,561.49	1/2	1,293.44	1/2	1,025.21	1/2	756.83	1/2	488.45	1/2	222.04	1/2	
3/4		3/4	2,092.25	3/4	1,824.05	3/4	1,555.91	3/4	1,287.85	3/4	1,019.62	3/4	751.24	3/4	482.86	3/4	216.58	3/4	
9		9	2,086.66	9	1,818.46	9	1,550.32	9	1,282.27	9	1,014.03	9	745.65	9	477.26	9	211.12	9	
1/4		1/4	2,081.07	1/4	1,812.88	1/4	1,544.74	1/4	1,276.68	1/4	1,008.44	1/4	740.05	1/4	471.67	1/4	205.66	1/4	
1/2		1/2	2,075.48	1/2	1,807.29	1/2	1,539.16	1/2	1,271.10	1/2	1,002.85	1/2	734.46	1/2	466.08	1/2	200.20	1/2	
3/4		3/4	2,069.89	3/4	1,801.70	3/4	1,533.57	3/4	1,265.51	3/4	997.25	3/4	728.87	3/4	460.49	3/4	194.74	3/4	
10		10	2,064.30	10	1,796.11	10	1,527.99	10	1,259.93	10	991.66	10	723.28	10	454.90	10	189.28	10	
1/4		1/4	2,058.71	1/4	1,790.51	1/4	1,522.40	1/4	1,254.35	1/4	986.07	1/4	717.69	1/4	449.31	1/4	183.82	1/4	
1/2		1/2	2,053.12	1/2	1,784.92	1/2	1,516.82	1/2	1,248.76	1/2	980.48	1/2	712.10	1/2	443.72	1/2	178.36	1/2	
3/4		3/4	2,047.53	3/4	1,779.33	3/4	1,511.23	3/4	1,243.18	3/4	974.89	3/4	706.51	3/4	438.12	3/4	172.90	3/4	
11		11	2,041.94	11	1,773.74	11	1,505.65	11	1,237.59	11	969.30	11	700.92	11	432.53	11	167.45	11	
1/4		1/4	2,036.35	1/4	1,768.15	1/4	1,500.06	1/4	1,232.01	1/4	963.71	1/4	695.32	1/4	426.94	1/4	161.99	1/4	
1/2		1/2	2,030.76	1/2	1,762.56	1/2	1,494.48	1/2	1,226.42	1/2	958.12	1/2	689.73	1/2	421.34	1/2	156.53	1/2	
3/4		3/4	2,025.17	3/4	1,756.96	3/4	1,488.89	3/4	1,220.84	3/4	952.52	3/4	684.14	3/4	415.74	3/4	151.08	3/4	

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.

CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN TO TOP OF 2" HERMETIC CLOSED GAUGING VALVE.

GAUGE POINT: (HERMETIC) LOCATED 11'-03" OFF CENTERLINE AND 40'-06" FORWARD OF AFT BULKHEAD.

STRAPPED: 08/25/2014 SW
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PRECISION MEASUREMENT
& ANALYSIS, INC.

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CANCELS AND SUPERCEDES
ALL PRIOR TO 08/2014



BARGE "DBL 204"

2 PORT ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 9'-05 3/4"

0 FT.		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.	
IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
0		0	2,265.75	0	2,007.03	0	1,737.61	0	1,468.19	0	1,198.77	0	929.36	0	659.94	0	391.32	0	134.85
1/4		1/4	2,262.18	1/4	2,001.42	1/4	1,732.00	1/4	1,462.58	1/4	1,193.16	1/4	923.74	1/4	654.32	1/4	385.80	1/4	129.26
1/2		1/2	2,258.60	1/2	1,995.81	1/2	1,726.39	1/2	1,456.97	1/2	1,187.55	1/2	918.13	1/2	648.71	1/2	380.28	1/2	123.68
3/4		3/4	2,255.03	3/4	1,990.20	3/4	1,720.77	3/4	1,451.35	3/4	1,181.94	3/4	912.52	3/4	643.10	3/4	374.75	3/4	118.10
1		1	2,250.44	1	1,984.58	1	1,715.16	1	1,445.74	1	1,176.32	1	906.90	1	637.48	1	369.23	1	112.53
1/4		1/4	2,245.85	1/4	1,978.97	1/4	1,709.55	1/4	1,440.13	1/4	1,170.71	1/4	901.29	1/4	631.87	1/4	363.71	1/4	106.96
1/2		1/2	2,241.26	1/2	1,973.36	1/2	1,703.94	1/2	1,434.52	1/2	1,165.10	1/2	895.68	1/2	626.26	1/2	358.18	1/2	101.39
3/4		3/4	2,236.66	3/4	1,967.74	3/4	1,698.32	3/4	1,428.90	3/4	1,159.48	3/4	890.06	3/4	620.65	3/4	352.66	3/4	95.82
2		2	2,231.18	2	1,962.13	2	1,692.71	2	1,423.29	2	1,153.87	2	884.45	2	615.03	2	347.26	2	90.28
1/4		1/4	2,225.69	1/4	1,956.52	1/4	1,687.10	1/4	1,417.68	1/4	1,148.26	1/4	878.84	1/4	609.42	1/4	341.86	1/4	84.73
1/2		1/2	2,220.20	1/2	1,950.90	1/2	1,681.48	1/2	1,412.06	1/2	1,142.65	1/2	873.23	1/2	603.81	1/2	336.47	1/2	79.19
3/4		3/4	2,214.72	3/4	1,945.29	3/4	1,675.87	3/4	1,406.45	3/4	1,137.03	3/4	867.61	3/4	598.19	3/4	331.07	3/4	73.64
3		3	2,209.10	3	1,939.68	3	1,670.26	3	1,400.84	3	1,131.42	3	862.00	3	592.58	3	325.67	3	68.22
1/4		1/4	2,203.49	1/4	1,934.07	1/4	1,664.65	1/4	1,395.23	1/4	1,125.81	1/4	856.39	1/4	586.97	1/4	320.27	1/4	62.80
1/2		1/2	2,197.88	1/2	1,928.45	1/2	1,659.03	1/2	1,389.61	1/2	1,120.19	1/2	850.77	1/2	581.36	1/2	314.88	1/2	57.37
3/4		3/4	2,192.26	3/4	1,922.84	3/4	1,653.42	3/4	1,384.00	3/4	1,114.58	3/4	845.16	3/4	575.74	3/4	309.48	3/4	51.95
4		4	2,186.65	4	1,917.23	4	1,647.81	4	1,378.39	4	1,108.97	4	839.55	4	570.13	4	304.15	4	47.37
1/4		1/4	2,181.04	1/4	1,911.61	1/4	1,642.19	1/4	1,372.77	1/4	1,103.35	1/4	833.94	1/4	564.52	1/4	298.81	1/4	42.79
1/2		1/2	2,175.42	1/2	1,906.00	1/2	1,636.58	1/2	1,367.16	1/2	1,097.74	1/2	828.32	1/2	558.90	1/2	293.48	1/2	38.21
3/4		3/4	2,169.81	3/4	1,900.39	3/4	1,630.97	3/4	1,361.55	3/4	1,092.13	3/4	822.71	3/4	553.29	3/4	288.15	3/4	33.64
5		5	2,164.20	5	1,894.77	5	1,625.35	5	1,355.94	5	1,086.52	5	817.10	5	547.68	5	282.87	5	30.08
1/4		1/4	2,158.59	1/4	1,889.16	1/4	1,619.74	1/4	1,350.32	1/4	1,080.90	1/4	811.48	1/4	542.06	1/4	277.59	1/4	26.52
1/2		1/2	2,152.97	1/2	1,883.55	1/2	1,614.13	1/2	1,344.71	1/2	1,075.29	1/2	805.87	1/2	536.45	1/2	272.32	1/2	22.96
3/4		3/4	2,147.36	3/4	1,877.94	3/4	1,608.52	3/4	1,339.10	3/4	1,069.68	3/4	800.26	3/4	530.84	3/4	267.04	3/4	19.41
6		6	2,141.75	6	1,872.32	6	1,602.90	6	1,333.48	6	1,064.06	6	794.65	6	525.23	6	261.76	6	
1/4		1/4	2,136.13	1/4	1,866.71	1/4	1,597.29	1/4	1,327.87	1/4	1,058.45	1/4	789.03	1/4	519.61	1/4	256.49	1/4	
1/2		1/2	2,130.52	1/2	1,861.10	1/2	1,591.68	1/2	1,322.26	1/2	1,052.84	1/2	783.42	1/2	514.00	1/2	251.21	1/2	
3/4		3/4	2,124.91	3/4	1,855.48	3/4	1,586.06	3/4	1,316.65	3/4	1,047.23	3/4	777.81	3/4	508.39	3/4	245.93	3/4	
7		7	2,119.29	7	1,849.87	7	1,580.45	7	1,311.03	7	1,041.61	7	772.19	7	502.77	7	240.66	7	
1/4		1/4	2,113.68	1/4	1,844.26	1/4	1,574.84	1/4	1,305.42	1/4	1,036.00	1/4	766.58	1/4	497.16	1/4	235.38	1/4	
1/2		1/2	2,108.07	1/2	1,838.64	1/2	1,569.23	1/2	1,299.81	1/2	1,030.39	1/2	760.97	1/2	491.55	1/2	230.10	1/2	
3/4		3/4	2,102.46	3/4	1,833.03	3/4	1,563.61	3/4	1,294.19	3/4	1,024.77	3/4	755.36	3/4	485.94	3/4	224.83	3/4	
8		8	2,096.84	8	1,827.42	8	1,558.00	8	1,288.58	8	1,019.16	8	749.74	8	480.32	8	219.55	8	
1/4		1/4	2,091.23	1/4	1,821.81	1/4	1,552.39	1/4	1,282.97	1/4	1,013.55	1/4	744.13	1/4	474.71	1/4	214.27	1/4	
1/2		1/2	2,085.62	1/2	1,816.19	1/2	1,546.77	1/2	1,277.35	1/2	1,007.94	1/2	738.52	1/2	469.10	1/2	209.00	1/2	
3/4		3/4	2,080.00	3/4	1,810.58	3/4	1,541.16	3/4	1,271.74	3/4	1,002.32	3/4	732.90	3/4	463.48	3/4	203.72	3/4	
9		9	2,074.39	9	1,804.97	9	1,535.55	9	1,266.13	9	996.71	9	727.29	9	457.87	9	198.44	9	
1/4		1/4	2,068.78	1/4	1,799.35	1/4	1,529.94	1/4	1,260.52	1/4	991.10	1/4	721.68	1/4	452.26	1/4	193.16	1/4	
1/2		1/2	2,063.16	1/2	1,793.74	1/2	1,524.32	1/2	1,254.90	1/2	985.48	1/2	716.06	1/2	446.65	1/2	187.89	1/2	
3/4		3/4	2,057.55	3/4	1,788.13	3/4	1,518.71	3/4	1,249.29	3/4	979.87	3/4	710.45	3/4	441.03	3/4	182.61	3/4	
10		10	2,051.94	10	1,782.52	10	1,513.10	10	1,243.68	10	974.26	10	704.84	10	435.51	10	177.34	10	
1/4		1/4	2,046.33	1/4	1,776.90	1/4	1,507.48	1/4	1,238.06	1/4	968.65	1/4	699.23	1/4	429.99	1/4	172.06	1/4	
1/2		1/2	2,040.71	1/2	1,771.29	1/2	1,501.87	1/2	1,232.45	1/2	963.03	1/2	693.61	1/2	424.46	1/2	166.79	1/2	
3/4		3/4	2,035.10	3/4	1,765.68	3/4	1,496.26	3/4	1,226.84	3/4	957.42	3/4	688.00	3/4	418.94	3/4	161.51	3/4	
11		11	2,029.49	11	1,760.06	11	1,490.65	11	1,221.23	11	951.81	11	682.39	11	413.42	11	156.24	11	
1/4		1/4	2,023.87	1/4	1,754.45	1/4	1,485.03	1/4	1,215.61	1/4	946.19	1/4	676.77	1/4	407.89	1/4	150.97	1/4	
1/2		1/2	2,018.26	1/2	1,748.84	1/2	1,479.42	1/2	1,210.00	1/2	940.58	1/2	671.16	1/2	402.37	1/2	145.70	1/2	
3/4		3/4	2,269.32	3/4	2,012.65	3/4	1,743.23	3/4	1,473.81	3/4	1,204.39	3/4	934.97	3/4	665.55	3/4	396.85	3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.

CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN TO TOP OF 2" HERMETIC CLOSED GAUGING VALVE.

GAUGE POINT: (HERMETIC) LOCATED 11'-03" OFF CENTERLINE AND 33'-00" FORWARD OF AFT BULKHEAD.

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CANCELS AND SUPERCEDES
ALL PRIOR TO 08/2014



BARGE "DBL 204"

2 STBD ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 9'-05 1/2"

0 FT.		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.			
IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
0		0	2,271.51	0	2,010.80	0	1,741.41	0	1,472.02	0	1,202.63	0	933.24	0	663.85	0	394.45	0	129.24		
1/4		1/4	2,267.94	1/4	2,005.18	1/4	1,735.79	1/4	1,466.40	1/4	1,197.01	1/4	927.62	1/4	658.23	1/4	388.84	1/4	123.66		
1/2		1/2	2,264.37	1/2	1,999.57	1/2	1,730.18	1/2	1,460.79	1/2	1,191.40	1/2	922.01	1/2	652.62	1/2	383.23	1/2	118.08		
3/4		3/4	2,259.77	3/4	1,993.96	3/4	1,724.57	3/4	1,455.18	3/4	1,185.79	3/4	916.40	3/4	647.01	3/4	372.01	3/4	112.51		
1		1	2,255.18	1	1,988.35	1	1,718.96	1	1,449.57	1	1,180.18	1	910.79	1	641.40	1	372.01	1	106.94		
1/4		1/4	2,250.59	1/4	1,982.74	1/4	1,713.35	1/4	1,443.95	1/4	1,174.56	1/4	905.17	1/4	635.78	1/4	366.39	1/4	101.38		
1/2		1/2	2,246.00	1/2	1,977.12	1/2	1,707.73	1/2	1,438.34	1/2	1,168.95	1/2	899.56	1/2	630.17	1/2	360.78	1/2	95.81		
3/4		3/4	2,240.52	3/4	1,971.51	3/4	1,702.12	3/4	1,432.73	3/4	1,163.34	3/4	893.95	3/4	624.56	3/4	355.18	3/4	90.26		
2		2	2,235.03	2	1,966.90	2	1,696.51	2	1,427.12	2	1,157.73	2	888.34	2	618.95	2	349.58	2	84.72		
1/4		1/4	2,229.55	1/4	1,960.29	1/4	1,690.90	1/4	1,421.51	1/4	1,152.12	1/4	882.72	1/4	613.33	1/4	343.98	1/4	79.18		
1/2		1/2	2,224.06	1/2	1,954.67	1/2	1,685.28	1/2	1,415.89	1/2	1,146.50	1/2	877.11	1/2	607.72	1/2	338.37	1/2	73.63		
3/4		3/4	2,218.45	3/4	1,949.06	3/4	1,679.67	3/4	1,410.28	3/4	1,140.89	3/4	871.50	3/4	602.11	3/4	332.77	3/4	68.21		
3		3	2,212.84	3	1,943.45	3	1,674.06	3	1,404.67	3	1,135.28	3	865.89	3	596.50	3	327.17	3	62.79		
1/4		1/4	2,207.23	1/4	1,937.84	1/4	1,668.45	1/4	1,399.06	1/4	1,129.67	1/4	860.28	1/4	590.89	1/4	321.57	1/4	57.36		
1/2		1/2	2,201.62	1/2	1,932.22	1/2	1,662.83	1/2	1,393.44	1/2	1,124.05	1/2	854.66	1/2	585.27	1/2	315.97	1/2	51.94		
3/4		3/4	2,196.00	3/4	1,926.61	3/4	1,657.22	3/4	1,387.83	3/4	1,118.44	3/4	849.05	3/4	579.66	3/4	310.43	3/4	47.36		
4		4	2,190.39	4	1,921.00	4	1,651.61	4	1,382.22	4	1,112.83	4	843.44	4	574.05	4	304.90	4	42.79		
1/4		1/4	2,184.78	1/4	1,915.39	1/4	1,646.00	1/4	1,376.61	1/4	1,107.22	1/4	837.83	1/4	568.44	1/4	299.36	1/4	38.21		
1/2		1/2	2,179.17	1/2	1,909.78	1/2	1,640.39	1/2	1,370.99	1/2	1,101.60	1/2	832.21	1/2	562.82	1/2	293.83	1/2	33.63		
3/4		3/4	2,173.55	3/4	1,904.16	3/4	1,634.77	3/4	1,365.38	3/4	1,095.99	3/4	826.60	3/4	557.21	3/4	288.35	3/4	30.07		
5		5	2,167.94	5	1,898.55	5	1,629.16	5	1,359.77	5	1,090.38	5	820.99	5	551.60	5	282.87	5	26.52		
1/4		1/4	2,162.33	1/4	1,892.94	1/4	1,623.55	1/4	1,354.16	1/4	1,084.77	1/4	815.38	1/4	545.99	1/4	277.39	1/4	22.96		
1/2		1/2	2,156.72	1/2	1,887.33	1/2	1,617.94	1/2	1,348.55	1/2	1,079.16	1/2	809.76	1/2	540.37	1/2	271.91	1/2	19.40		
3/4		3/4	2,151.10	3/4	1,881.71	3/4	1,612.32	3/4	1,342.93	3/4	1,073.54	3/4	804.15	3/4	534.76	3/4	266.43	3/4			
6		6	2,145.49	6	1,876.10	6	1,606.71	6	1,337.32	6	1,067.93	6	798.54	6	529.15	6	260.95	6			
1/4		1/4	2,139.88	1/4	1,870.49	1/4	1,601.10	1/4	1,331.71	1/4	1,062.32	1/4	792.93	1/4	523.54	1/4	255.47	1/4			
1/2		1/2	2,134.27	1/2	1,864.88	1/2	1,595.49	1/2	1,326.10	1/2	1,056.71	1/2	787.32	1/2	517.93	1/2	249.99	1/2			
3/4		3/4	2,128.66	3/4	1,859.26	3/4	1,589.87	3/4	1,320.48	3/4	1,051.09	3/4	781.70	3/4	512.31	3/4	244.51	3/4			
7		7	2,123.04	7	1,853.65	7	1,584.26	7	1,314.87	7	1,045.48	7	776.09	7	506.70	7	239.03	7			
1/4		1/4	2,117.43	1/4	1,848.04	1/4	1,578.65	1/4	1,309.26	1/4	1,039.87	1/4	770.48	1/4	501.09	1/4	233.55	1/4			
1/2		1/2	2,111.82	1/2	1,842.43	1/2	1,573.04	1/2	1,303.65	1/2	1,034.26	1/2	764.87	1/2	495.48	1/2	228.07	1/2			
3/4		3/4	2,106.21	3/4	1,836.82	3/4	1,567.43	3/4	1,298.03	3/4	1,028.64	3/4	759.25	3/4	489.86	3/4	222.59	3/4			
8		8	2,100.59	8	1,831.20	8	1,561.81	8	1,292.42	8	1,023.03	8	753.64	8	484.25	8	217.11	8			
1/4		1/4	2,094.98	1/4	1,825.59	1/4	1,556.20	1/4	1,286.81	1/4	1,017.42	1/4	748.03	1/4	478.64	1/4	211.63	1/4			
1/2		1/2	2,089.37	1/2	1,819.98	1/2	1,550.59	1/2	1,281.20	1/2	1,011.81	1/2	742.42	1/2	473.03	1/2	206.14	1/2			
3/4		3/4	2,083.76	3/4	1,814.37	3/4	1,544.98	3/4	1,275.59	3/4	1,006.20	3/4	736.80	3/4	467.41	3/4	200.66	3/4			
9		9	2,078.14	9	1,808.75	9	1,539.36	9	1,269.97	9	1,000.58	9	731.19	9	461.80	9	195.18	9			
1/4		1/4	2,072.53	1/4	1,803.14	1/4	1,533.75	1/4	1,264.36	1/4	994.97	1/4	725.58	1/4	456.19	1/4	189.70	1/4			
1/2		1/2	2,066.92	1/2	1,797.53	1/2	1,528.14	1/2	1,258.75	1/2	989.36	1/2	719.97	1/2	450.58	1/2	184.22	1/2			
3/4		3/4	2,061.31	3/4	1,791.92	3/4	1,522.53	3/4	1,253.14	3/4	983.75	3/4	714.36	3/4	444.97	3/4	178.74	3/4			
10		10	2,055.70	10	1,786.31	10	1,516.91	10	1,247.52	10	978.13	10	708.74	10	439.35	10	173.26	10			
1/4		1/4	2,050.08	1/4	1,780.69	1/4	1,511.30	1/4	1,241.91	1/4	972.52	1/4	703.13	1/4	433.74	1/4	167.78	1/4			
1/2		1/2	2,044.47	1/2	1,775.08	1/2	1,505.69	1/2	1,236.30	1/2	966.91	1/2	697.52	1/2	428.13	1/2	162.31	1/2			
3/4		3/4	2,038.86	3/4	1,769.47	3/4	1,500.08	3/4	1,230.69	3/4	961.30	3/4	691.91	3/4	422.52	3/4	156.83	3/4			
11		11	2,033.25	11	1,763.86	11	1,494.47	11	1,225.08	11	955.68	11	686.29	11	416.90	11	151.36	11			
1/4		1/4	2,027.63	1/4	1,758.24	1/4	1,488.85	1/4	1,219.46	1/4	950.07	1/4	680.68	1/4	411.29	1/4	145.88	1/4			
1/2	2,278.65	1/2	2,022.02	1/2	1,752.63	1/2	1,483.24	1/2	1,213.85	1/2	944.46	1/2	675.07	1/2	405.68	1/2	140.41	1/2			
3/4	2,275.08	3/4	2,016.41	3/4	1,747.02	3/4	1,477.63	3/4	1,208.24	3/4	938.85	3/4	669.46	3/4	400.07	3/4	134.83	3/4			

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.

CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN TO TOP OF 2" HERMETIC CLOSED GAUGING VALVE.

GAUGE POINT: (HERMETIC) LOCATED 11'-03" OFF CENTERLINE AND 33'-00" FORWARD OF AFT BULKHEAD.

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CANCELS AND SUPERCEDES
ALL PRIOR TO 08/2014



BARGE "DBL 204"

3 PORT ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 9'-06"

0 FT.		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.	
IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0
	0		2,275.27		2,018.79		1,749.72		1,480.52		1,211.31		942.10		672.89		403.82		140.32
1/4	1/4	1/4	2,271.70	1/4	2,013.19	1/4	1,744.12	1/4	1,474.91	1/4	1,205.70	1/4	936.49	1/4	667.28	1/4	398.23	1/4	134.74
1/2	1/2	1/2	2,268.13	1/2	2,007.58	1/2	1,738.51	1/2	1,469.30	1/2	1,200.09	1/2	930.88	1/2	661.67	1/2	392.64	1/2	129.16
3/4	3/4	3/4	2,264.56	3/4	2,001.97	3/4	1,732.90	3/4	1,463.69	3/4	1,194.48	3/4	925.27	3/4	656.07	3/4	387.05	3/4	123.58
1	1	1	2,260.99	1	1,996.36	1	1,727.29	1	1,458.08	1	1,188.87	1	919.67	1	650.46	1	381.46	1	118.01
1/4	1/4	1/4	2,256.41	1/4	1,990.75	1/4	1,721.68	1/4	1,452.47	1/4	1,183.27	1/4	914.06	1/4	644.85	1/4	375.87	1/4	112.44
1/2	1/2	1/2	2,251.82	1/2	1,985.14	1/2	1,716.07	1/2	1,446.86	1/2	1,177.66	1/2	908.45	1/2	639.24	1/2	370.28	1/2	106.88
3/4	3/4	3/4	2,247.23	3/4	1,979.53	3/4	1,710.46	3/4	1,441.26	3/4	1,172.05	3/4	902.84	3/4	633.63	3/4	364.69	3/4	101.31
2	2	2	2,242.64	2	1,973.92	2	1,704.86	2	1,435.65	2	1,166.44	2	897.23	2	628.02	2	359.09	2	95.75
1/4	1/4	1/4	2,237.16	1/4	1,968.32	1/4	1,699.25	1/4	1,430.04	1/4	1,160.83	1/4	891.62	1/4	622.42	1/4	353.53	1/4	90.21
1/2	1/2	1/2	2,231.68	1/2	1,962.72	1/2	1,693.64	1/2	1,424.43	1/2	1,155.22	1/2	886.01	1/2	616.81	1/2	347.97	1/2	84.67
3/4	3/4	3/4	2,226.20	3/4	1,957.12	3/4	1,688.03	3/4	1,418.82	3/4	1,149.61	3/4	880.41	3/4	611.20	3/4	342.41	3/4	79.13
3	3	3	2,220.71	3	1,951.52	3	1,682.42	3	1,413.21	3	1,144.01	3	874.80	3	605.59	3	336.85	3	73.59
1/4	1/4	1/4	2,215.11	1/4	1,945.92	1/4	1,676.81	1/4	1,407.61	1/4	1,138.40	1/4	869.19	1/4	599.98	1/4	331.29	1/4	68.17
1/2	1/2	1/2	2,209.50	1/2	1,940.32	1/2	1,671.20	1/2	1,402.00	1/2	1,132.79	1/2	863.58	1/2	594.37	1/2	325.73	1/2	62.75
3/4	3/4	3/4	2,203.89	3/4	1,934.73	3/4	1,665.60	3/4	1,396.39	3/4	1,127.18	3/4	857.97	3/4	588.76	3/4	320.17	3/4	57.33
4	4	4	2,198.28	4	1,929.13	4	1,659.99	4	1,390.78	4	1,121.57	4	852.36	4	583.16	4	314.60	4	51.91
1/4	1/4	1/4	2,192.67	1/4	1,923.53	1/4	1,654.38	1/4	1,385.17	1/4	1,115.96	1/4	846.76	1/4	577.55	1/4	309.11	1/4	47.33
1/2	1/2	1/2	2,187.06	1/2	1,917.93	1/2	1,648.77	1/2	1,379.56	1/2	1,110.35	1/2	841.15	1/2	571.94	1/2	303.61	1/2	42.76
3/4	3/4	3/4	2,181.45	3/4	1,912.33	3/4	1,643.16	3/4	1,373.95	3/4	1,104.75	3/4	835.54	3/4	566.33	3/4	298.11	3/4	38.18
5	5	5	2,175.84	5	1,906.73	5	1,637.55	5	1,368.35	5	1,099.14	5	829.93	5	560.72	5	292.62	5	33.61
1/4	1/4	1/4	2,170.23	1/4	1,901.13	1/4	1,631.95	1/4	1,362.74	1/4	1,093.53	1/4	824.32	1/4	555.11	1/4	287.18	1/4	30.05
1/2	1/2	1/2	2,164.63	1/2	1,895.53	1/2	1,626.34	1/2	1,357.13	1/2	1,087.92	1/2	818.71	1/2	549.50	1/2	281.74	1/2	26.50
3/4	3/4	3/4	2,159.02	3/4	1,889.93	3/4	1,620.73	3/4	1,351.52	3/4	1,082.31	3/4	813.10	3/4	543.90	3/4	276.30	3/4	22.94
6	6	6	2,153.41	6	1,884.33	6	1,615.12	6	1,345.91	6	1,076.70	6	807.50	6	538.29	6	270.86	6	19.39
1/4	1/4	1/4	2,147.80	1/4	1,878.72	1/4	1,609.51	1/4	1,340.30	1/4	1,071.10	1/4	801.89	1/4	532.68	1/4	265.42	1/4	
1/2	1/2	1/2	2,142.19	1/2	1,873.11	1/2	1,603.90	1/2	1,334.69	1/2	1,065.49	1/2	796.28	1/2	527.07	1/2	259.98	1/2	
3/4	3/4	3/4	2,136.58	3/4	1,867.50	3/4	1,598.29	3/4	1,329.09	3/4	1,059.88	3/4	790.67	3/4	521.46	3/4	254.54	3/4	
7	7	7	2,130.97	7	1,861.89	7	1,592.69	7	1,323.48	7	1,054.27	7	785.06	7	515.85	7	249.09	7	
1/4	1/4	1/4	2,125.36	1/4	1,856.29	1/4	1,587.08	1/4	1,317.87	1/4	1,048.66	1/4	779.45	1/4	510.25	1/4	243.65	1/4	
1/2	1/2	1/2	2,119.75	1/2	1,850.68	1/2	1,581.47	1/2	1,312.26	1/2	1,043.05	1/2	773.84	1/2	504.64	1/2	238.21	1/2	
3/4	3/4	3/4	2,114.15	3/4	1,845.07	3/4	1,575.86	3/4	1,306.65	3/4	1,037.44	3/4	768.24	3/4	499.03	3/4	232.77	3/4	
8	8	8	2,108.54	8	1,839.46	8	1,570.25	8	1,301.04	8	1,031.84	8	762.63	8	493.42	8	227.33	8	
1/4	1/4	1/4	2,102.93	1/4	1,833.85	1/4	1,564.64	1/4	1,295.44	1/4	1,026.23	1/4	757.02	1/4	487.81	1/4	221.89	1/4	
1/2	1/2	1/2	2,097.32	1/2	1,828.24	1/2	1,559.03	1/2	1,289.83	1/2	1,020.62	1/2	751.41	1/2	482.20	1/2	216.45	1/2	
3/4	3/4	3/4	2,091.71	3/4	1,822.63	3/4	1,553.43	3/4	1,284.22	3/4	1,015.01	3/4	745.80	3/4	476.59	3/4	211.01	3/4	
9	9	9	2,086.10	9	1,817.03	9	1,547.82	9	1,278.61	9	1,009.40	9	740.19	9	470.99	9	205.57	9	
1/4	1/4	1/4	2,080.49	1/4	1,811.42	1/4	1,542.21	1/4	1,273.00	1/4	1,003.79	1/4	734.59	1/4	465.38	1/4	200.13	1/4	
1/2	1/2	1/2	2,074.88	1/2	1,805.81	1/2	1,536.60	1/2	1,267.39	1/2	998.18	1/2	728.98	1/2	459.77	1/2	194.69	1/2	
3/4	3/4	3/4	2,069.27	3/4	1,800.20	3/4	1,530.99	3/4	1,261.78	3/4	992.58	3/4	723.37	3/4	454.16	3/4	189.25	3/4	
10	10	10	2,063.67	10	1,794.59	10	1,525.38	10	1,256.18	10	986.97	10	717.76	10	448.55	10	183.81	10	
1/4	1/4	1/4	2,058.06	1/4	1,788.98	1/4	1,519.78	1/4	1,250.57	1/4	981.36	1/4	712.15	1/4	442.96	1/4	178.37	1/4	
1/2	1/2	1/2	2,052.45	1/2	1,783.37	1/2	1,514.17	1/2	1,244.96	1/2	975.75	1/2	706.54	1/2	437.37	1/2	172.93	1/2	
3/4	3/4	3/4	2,046.84	3/4	1,777.77	3/4	1,508.56	3/4	1,239.35	3/4	970.14	3/4	700.93	3/4	431.78	3/4	167.50	3/4	
11	11	11	2,041.23	11	1,772.16	11	1,502.95	11	1,233.74	11	964.53	11	695.33	11	426.19	11	162.06	11	
1/4	1/4	1/4	2,035.62	1/4	1,766.55	1/4	1,497.34	1/4	1,228.13	1/4	958.93	1/4	689.72	1/4	420.60	1/4	156.62	1/4	
1/2	1/2	1/2	2,030.01	1/2	1,760.94	1/2	1,491.73	1/2	1,222.52	1/2	953.32	1/2	684.11	1/2	415.01	1/2	151.19	1/2	
3/4	3/4	3/4	2,024.40	3/4	1,755.33	3/4	1,486.12	3/4	1,216.92	3/4	947.71	3/4	678.50	3/4	409.41	3/4	145.76	3/4	

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CANCELS AND SUPERCEDES
ALL PRIOR TO 08/2014



BARGE "DBL 204"

3 STBD ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 9'-06"

0 FT.		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.		
IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	
0		0	2,277.34	0	2,020.85	0	1,751.62	0	1,482.39	0	1,213.16	0	943.92	0	674.69	0	405.46	0	140.32	
1/4	1/4	2,273.77	2,015.24	1,746.01	1,476.78	1,207.55	938.31	669.08	399.85	134.74	1/2	2,270.20	2,009.63	1,740.40	1,471.17	1,201.94	932.71	663.47	394.24	129.16
1/2	1/2	2,266.63	2,004.02	1,734.79	1,465.56	1,196.33	927.10	657.86	388.63	123.58	3/4	2,263.06	1,998.42	1,729.18	1,459.95	1,190.72	921.49	652.26	383.02	118.01
3/4	3/4	2,258.47	1,992.81	1,723.57	1,454.34	1,185.11	915.88	646.65	377.41	112.44	1	2,253.89	1,987.20	1,717.97	1,448.73	1,179.50	910.27	641.04	371.81	106.88
1	1	2,249.30	1,981.59	1,712.36	1,443.12	1,173.89	904.66	635.43	366.20	101.31	1/4	2,244.71	1,975.98	1,706.75	1,437.52	1,168.28	899.05	629.82	360.59	95.75
1/4	1/4	2,239.22	1,970.37	1,701.14	1,431.91	1,162.67	893.44	624.21	354.98	90.21	1/2	2,233.74	1,964.76	1,695.53	1,426.30	1,157.07	887.83	618.60	349.38	84.67
1/2	1/2	2,228.26	1,959.15	1,689.92	1,420.69	1,151.46	882.22	612.99	343.77	79.13	3/4	2,222.78	1,953.54	1,684.31	1,415.08	1,145.85	876.62	607.38	338.16	73.59
3/4	3/4	2,217.17	1,947.93	1,678.70	1,409.47	1,140.24	871.01	601.77	332.56	68.17	1	2,211.56	1,942.33	1,673.09	1,403.86	1,134.63	865.40	596.17	326.95	62.75
1	1	2,205.95	1,936.72	1,667.48	1,398.25	1,129.02	859.79	590.56	321.35	57.33	1/4	2,200.34	1,931.11	1,661.88	1,392.64	1,123.41	854.18	584.95	315.74	51.91
1/4	1/4	2,194.73	1,925.50	1,656.27	1,387.03	1,117.80	848.57	579.34	310.21	47.33	1/2	2,189.12	1,919.89	1,650.66	1,381.43	1,112.19	842.96	573.73	304.68	42.76
1/2	1/2	2,183.51	1,914.28	1,645.05	1,375.82	1,106.58	837.35	568.12	299.14	38.18	3/4	2,177.90	1,908.67	1,639.44	1,370.21	1,100.98	831.74	562.51	293.61	33.61
3/4	3/4	2,172.29	1,903.06	1,633.83	1,364.60	1,095.37	826.13	556.90	288.14	30.05	1	2,166.69	1,897.45	1,628.22	1,358.99	1,089.76	820.53	551.29	282.66	26.50
1	1	2,161.08	1,891.84	1,622.61	1,353.38	1,084.15	814.92	545.68	277.18	22.94	1/4	2,155.47	1,886.24	1,617.00	1,347.77	1,078.54	809.31	540.08	271.71	19.39
1/4	1/4	2,149.86	1,880.63	1,611.39	1,342.16	1,072.93	803.70	534.47	266.23	16.00	1/2	2,144.25	1,875.02	1,605.79	1,336.55	1,067.32	798.09	528.86	260.76	12.50
1/2	1/2	2,138.64	1,869.41	1,600.18	1,330.94	1,061.71	792.48	523.25	255.28	9.00	3/4	2,133.03	1,863.80	1,594.57	1,325.34	1,056.10	786.87	517.64	249.81	6.00
3/4	3/4	2,127.42	1,858.19	1,588.96	1,319.73	1,050.49	781.26	512.03	244.33	3.00	1	2,121.81	1,852.58	1,583.35	1,314.12	1,044.89	775.65	506.42	238.85	0.00
1	1	2,116.20	1,846.97	1,577.74	1,308.51	1,039.28	770.04	500.81	233.38	0.00	1/4	2,110.60	1,841.36	1,572.13	1,302.90	1,033.67	764.44	495.20	227.90	0.00
1/4	1/4	2,104.99	1,835.75	1,566.52	1,297.29	1,028.06	758.83	489.59	222.43	0.00	1/2	2,099.38	1,830.15	1,560.91	1,291.68	1,022.45	753.22	483.99	216.95	0.00
1/2	1/2	2,093.77	1,824.54	1,555.30	1,286.07	1,016.84	747.61	478.38	211.47	0.00	3/4	2,088.16	1,818.93	1,549.70	1,280.46	1,011.23	742.00	472.77	206.00	0.00
3/4	3/4	2,082.55	1,813.32	1,544.09	1,274.85	1,005.62	736.39	467.16	200.52	0.00	1	2,076.94	1,807.71	1,538.48	1,269.25	1,000.01	730.78	461.55	195.05	0.00
1	1	2,071.33	1,802.10	1,532.87	1,263.64	994.40	725.17	455.94	189.57	0.00	1/4	2,065.72	1,796.49	1,527.26	1,258.03	988.80	719.56	450.33	184.10	0.00
1/4	1/4	2,060.11	1,790.88	1,521.65	1,252.42	983.19	713.95	444.72	178.62	0.00	1/2	2,054.51	1,785.27	1,516.04	1,246.81	977.58	708.35	439.11	173.15	0.00
1/2	1/2	2,048.90	1,779.66	1,510.43	1,241.20	971.97	702.74	433.50	167.67	0.00	3/4	2,043.29	1,774.06	1,504.82	1,235.59	966.36	697.13	427.90	162.20	0.00
3/4	3/4	2,037.68	1,768.45	1,499.21	1,229.98	960.75	691.52	422.29	156.73	0.00	1	2,032.07	1,762.84	1,493.61	1,224.37	955.14	685.91	416.68	151.26	0.00
1	1	2,026.46	1,757.23	1,488.00	1,218.76	949.53	680.30	411.07	145.79	0.00	1/4									

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.

CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN TO TOP OF 2" HERMETIC CLOSED GAUGING VALVE.

GAUGE POINT: (HERMETIC) LOCATED 11'-03" OFF CENTERLINE AND 33'-00" FORWARD OF AFT BULKHEAD.

STRAPPED: 08/25/2014 SW
CALCULATED: 08/29/2014 CL
PRINTED: 08/29/2014 SW

PRECISION MEASUREMENT
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CANCELS AND SUPERCEDES
ALL PRIOR TO 08/2014