



BARGE "DBL 21"

INNAGE TRIM TABLE

	1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.	
	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>
1 CENTER	- 00-1/8	00-1/8	- 00-1/8	00-1/8	- 00-1/4	00-1/4	- 00-3/8	00-3/8	- 00-1/2	00-1/2	- 00-1/2	00-1/2
2 CENTER	- 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	- 00-5/8	00-5/8
3 CENTER	- 00-1/8	00-1/8	- 00-1/4	00-1/4	- 00-1/4	00-1/4	- 00-1/2	00-1/2	- 00-5/8	00-5/8	- 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 1 CENTER IS 00-1/8"
 FOR A MEASURED INNAGE GAUGE OF 4'-00" ON 1 CENTER, THE TRIM CORRECTED INNAGE IS 4'-00 1/8"

LENGTH BETWEEN DRAFT MARKS: 156'-00"

March 26, 2015

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

<http://www.pmacorp.net>



BARGE "DBL 21"

1 CENTER INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 12' 0 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	1.12	0	173.28	0	391.88	0	610.47	0	829.05	0	1,047.64	0	1,266.23	0	1,484.82	0	1,703.40	0	1,921.99
1/4	1.58	1/4	177.83	1/4	396.43	1/4	615.02	1/4	833.61	1/4	1,052.20	1/4	1,270.78	1/4	1,489.37	1/4	1,707.96	1/4	1,926.54
1/2	2.03	1/2	182.39	1/2	400.99	1/2	619.58	1/2	838.16	1/2	1,056.75	1/2	1,275.34	1/2	1,493.92	1/2	1,712.51	1/2	1,931.10
3/4	2.49	3/4	186.94	3/4	405.54	3/4	624.13	3/4	842.72	3/4	1,061.30	3/4	1,279.89	3/4	1,498.48	3/4	1,717.07	3/4	1,935.65
1	2.94	1	191.50	1	410.10	1	628.68	1	847.27	1	1,065.86	1	1,284.44	1	1,503.03	1	1,721.62	1	1,940.21
1/4	4.31	1/4	196.05	1/4	414.65	1/4	633.24	1/4	851.82	1/4	1,070.41	1/4	1,289.00	1/4	1,507.59	1/4	1,726.17	1/4	1,944.76
1/2	5.68	1/2	200.61	1/2	419.20	1/2	637.79	1/2	856.38	1/2	1,074.97	1/2	1,293.55	1/2	1,512.14	1/2	1,730.73	1/2	1,949.31
3/4	7.04	3/4	205.16	3/4	423.76	3/4	642.34	3/4	860.93	3/4	1,079.52	3/4	1,298.11	3/4	1,516.69	3/4	1,735.28	3/4	1,953.87
2	8.41	2	209.72	2	428.31	2	646.90	2	865.49	2	1,084.07	2	1,302.66	2	1,521.25	2	1,739.83	2	1,958.42
1/4	10.69	1/4	214.27	1/4	432.87	1/4	651.45	1/4	870.04	1/4	1,088.63	1/4	1,307.21	1/4	1,525.80	1/4	1,744.39	1/4	1,962.98
1/2	12.97	1/2	218.83	1/2	437.42	1/2	656.01	1/2	874.59	1/2	1,093.18	1/2	1,311.77	1/2	1,530.36	1/2	1,748.94	1/2	1,967.53
3/4	15.24	3/4	223.38	3/4	441.97	3/4	660.56	3/4	879.15	3/4	1,097.73	3/4	1,316.32	3/4	1,534.91	3/4	1,753.50	3/4	1,972.08
3	17.52	3	227.94	3	446.53	3	665.11	3	883.70	3	1,102.29	3	1,320.88	3	1,539.46	3	1,758.05	3	1,976.64
1/4	20.71	1/4	232.49	1/4	451.08	1/4	669.67	1/4	888.26	1/4	1,106.84	1/4	1,325.43	1/4	1,544.02	1/4	1,762.60	1/4	1,981.19
1/2	23.90	1/2	237.05	1/2	455.63	1/2	674.22	1/2	892.81	1/2	1,111.40	1/2	1,329.98	1/2	1,548.57	1/2	1,767.16	1/2	1,985.75
3/4	27.09	3/4	241.60	3/4	460.19	3/4	678.78	3/4	897.36	3/4	1,115.95	3/4	1,334.54	3/4	1,553.12	3/4	1,771.71	3/4	1,990.30
4	30.28	4	246.16	4	464.74	4	683.33	4	901.92	4	1,120.50	4	1,339.09	4	1,557.68	4	1,776.27	4	1,994.85
1/4	34.36	1/4	250.71	1/4	469.30	1/4	687.88	1/4	906.47	1/4	1,125.06	1/4	1,343.65	1/4	1,562.23	1/4	1,780.82	1/4	1,999.41
1/2	38.45	1/2	255.26	1/2	473.85	1/2	692.44	1/2	911.02	1/2	1,129.61	1/2	1,348.20	1/2	1,566.79	1/2	1,785.37	1/2	2,003.96
3/4	42.53	3/4	259.82	3/4	478.40	3/4	696.99	3/4	915.58	3/4	1,134.17	3/4	1,352.75	3/4	1,571.34	3/4	1,789.93	3/4	2,008.51
5	46.62	5	264.37	5	482.96	5	701.55	5	920.13	5	1,138.72	5	1,357.31	5	1,575.89	5	1,794.48	5	2,013.07
1/4	51.07	1/4	268.92	1/4	487.51	1/4	706.10	1/4	924.69	1/4	1,143.27	1/4	1,361.86	1/4	1,580.45	1/4	1,799.04	1/4	2,017.62
1/2	55.52	1/2	273.48	1/2	492.07	1/2	710.65	1/2	929.24	1/2	1,147.83	1/2	1,366.41	1/2	1,585.00	1/2	1,803.59	1/2	2,022.18
3/4	59.96	3/4	278.03	3/4	496.62	3/4	715.21	3/4	933.79	3/4	1,152.38	3/4	1,370.97	3/4	1,589.56	3/4	1,808.14	3/4	2,026.73
6	64.41	6	282.59	6	501.17	6	719.76	6	938.35	6	1,156.94	6	1,375.52	6	1,594.11	6	1,812.70	6	2,031.28
1/4	68.91	1/4	287.14	1/4	505.73	1/4	724.31	1/4	942.90	1/4	1,161.49	1/4	1,380.08	1/4	1,598.66	1/4	1,817.25	1/4	2,035.84
1/2	73.40	1/2	291.69	1/2	510.28	1/2	728.87	1/2	947.46	1/2	1,166.04	1/2	1,384.63	1/2	1,603.22	1/2	1,821.80	1/2	2,040.39
3/4	77.90	3/4	296.25	3/4	514.84	3/4	733.42	3/4	952.01	3/4	1,170.60	3/4	1,389.18	3/4	1,607.77	3/4	1,826.36	3/4	2,044.95
7	82.39	7	300.80	7	519.39	7	737.98	7	956.56	7	1,175.15	7	1,393.74	7	1,612.33	7	1,830.91	7	2,049.50
1/4	86.91	1/4	305.36	1/4	523.94	1/4	742.53	1/4	961.12	1/4	1,179.70	1/4	1,398.29	1/4	1,616.88	1/4	1,835.47	1/4	2,054.05
1/2	91.44	1/2	309.91	1/2	528.50	1/2	747.08	1/2	965.67	1/2	1,184.26	1/2	1,402.85	1/2	1,621.43	1/2	1,840.02	1/2	2,058.61
3/4	95.96	3/4	314.46	3/4	533.05	3/4	751.64	3/4	970.23	3/4	1,188.81	3/4	1,407.40	3/4	1,625.99	3/4	1,844.57	3/4	2,063.16
8	100.48	8	319.02	8	537.61	8	756.19	8	974.78	8	1,193.37	8	1,411.95	8	1,630.54	8	1,849.13	8	2,067.72
1/4	105.02	1/4	323.57	1/4	542.16	1/4	760.75	1/4	979.33	1/4	1,197.92	1/4	1,416.51	1/4	1,635.09	1/4	1,853.68	1/4	2,072.27
1/2	109.56	1/2	328.13	1/2	546.71	1/2	765.30	1/2	983.89	1/2	1,202.47	1/2	1,421.06	1/2	1,639.65	1/2	1,858.24	1/2	2,076.82
3/4	114.10	3/4	332.68	3/4	551.27	3/4	769.85	3/4	988.44	3/4	1,207.03	3/4	1,425.62	3/4	1,644.20	3/4	1,862.79	3/4	2,081.38
9	118.64	9	337.23	9	555.82	9	774.41	9	993.00	9	1,211.58	9	1,430.17	9	1,648.76	9	1,867.34	9	2,085.93
1/4	123.19	1/4	341.79	1/4	560.37	1/4	778.96	1/4	997.55	1/4	1,216.14	1/4	1,434.72	1/4	1,653.31	1/4	1,871.90	1/4	2,089.92
1/2	127.74	1/2	346.34	1/2	564.93	1/2	783.52	1/2	1,002.10	1/2	1,220.69	1/2	1,439.28	1/2	1,657.86	1/2	1,876.45	1/2	2,093.90
3/4	132.29	3/4	350.90	3/4	569.48	3/4	788.07	3/4	1,006.66	3/4	1,225.24	3/4	1,443.83	3/4	1,662.42	3/4	1,881.01	3/4	2,097.89
10	136.84	10	355.45	10	574.04	10	792.62	10	1,011.21	10	1,229.80	10	1,448.39	10	1,666.97	10	1,885.56	10	2,101.87
1/4	141.40	1/4	360.00	1/4	578.59	1/4	797.18	1/4	1,015.76	1/4	1,234.35	1/4	1,452.94	1/4	1,671.53	1/4	1,890.11	1/4	2,104.72
1/2	145.95	1/2	364.56	1/2	583.14	1/2	801.73	1/2	1,020.32	1/2	1,238.91	1/2	1,457.49	1/2	1,676.08	1/2	1,894.67	1/2	2,107.57
3/4	150.51	3/4	369.11	3/4	587.70	3/4	806.29	3/4	1,024.87	3/4	1,243.46	3/4	1,462.05	3/4	1,680.63	3/4	1,899.22	3/4	2,110.41
11	155.06	11	373.66	11	592.25	11	810.84	11	1,029.43	11	1,248.01	11	1,466.60	11	1,685.19	11	1,903.78	11	2,113.26
1/4	159.61	1/4	378.22	1/4	596.81	1/4	815.39	1/4	1,033.98	1/4	1,252.57	1/4	1,471.15	1/4	1,689.74	1/4	1,908.33	1/4	2,114.96
1/2	164.17	1/2	382.77	1/2	601.36	1/2	819.95	1/2	1,038.53	1/2	1,257.12	1/2	1,475.71	1/2	1,694.30	1/2	1,912.88	1/2	2,116.67
3/4	168.72	3/4	387.33	3/4	605.91	3/4	824.50	3/4	1,043.09	3/4	1,261.68	3/4	1,480.26	3/4	1,698.85	3/4	1,917.44	3/4	2,118.38

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.
CAPACITY TABLE ONLY APPLIES TO INNAGE GAUGES TAKEN TO TOP LIP OF 8" HATCH.
GAUGE POINT: (8"HATCH) LOCATED ON CENTERLINE AND 28'-00" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT
& ANALYSIS, INC.

P.O. Box 2092
Pearland, Texas 77588
<http://www.pmacorp.net>



BARGE "DBL 21"

1 CENTER INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 12' 0 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	2,120.08	0		0		0		0		0		0		0		0		0	
1/4	2,120.65	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,121.22	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,121.79	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
1	2,122.36	1		1		1		1		1		1		1		1		1	
1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
2		2		2		2		2		2		2		2		2		2	
1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
3		3		3		3		3		3		3		3		3		3	
1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
4		4		4		4		4		4		4		4		4		4	
1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
5		5		5		5		5		5		5		5		5		5	
1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
6		6		6		6		6		6		6		6		6		6	
1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
7		7		7		7		7		7		7		7		7		7	
1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
8		8		8		8		8		8		8		8		8		8	
1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
9		9		9		9		9		9		9		9		9		9	
1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
10		10		10		10		10		10		10		10		10		10	
1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
11		11		11		11		11		11		11		11		11		11	
1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 03/25/2015 SW
CALCULATED: 03/25/2015 CL

PRINTED: 03/26/2015 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 3/2015

PRECISION MEASUREMENT
& ANALYSIS, INC.

P.O. Box 2092
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<http://www.pmacorp.net>



BARGE "DBL 21"

2 CENTER INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 12' 1 1/2"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0	0.00	0	170.80	0	387.74	0	604.72	0	821.71	0	1,038.70	0	1,255.69	0	1,472.68	0	1,689.67	0	1,906.66
1/4	0.45	1/4	175.32	1/4	392.26	1/4	609.24	1/4	826.23	1/4	1,043.22	1/4	1,260.21	1/4	1,477.20	1/4	1,694.19	1/4	1,911.18
1/2	0.90	1/2	179.84	1/2	396.78	1/2	613.76	1/2	830.75	1/2	1,047.74	1/2	1,264.73	1/2	1,481.72	1/2	1,698.71	1/2	1,915.70
3/4	1.35	3/4	184.36	3/4	401.30	3/4	618.28	3/4	835.27	3/4	1,052.26	3/4	1,269.25	3/4	1,486.24	3/4	1,703.23	3/4	1,920.22
1	1.80	1	188.88	1	405.82	1	622.80	1	839.79	1	1,056.78	1	1,273.77	1	1,490.76	1	1,707.75	1	1,924.74
1/4	3.16	1/4	193.40	1/4	410.34	1/4	627.33	1/4	844.31	1/4	1,061.30	1/4	1,278.29	1/4	1,495.28	1/4	1,712.27	1/4	1,929.26
1/2	4.51	1/2	197.92	1/2	414.86	1/2	631.85	1/2	848.83	1/2	1,065.82	1/2	1,282.81	1/2	1,499.80	1/2	1,716.79	1/2	1,933.78
3/4	5.87	3/4	202.44	3/4	419.38	3/4	636.37	3/4	853.36	3/4	1,070.34	3/4	1,287.33	3/4	1,504.32	3/4	1,721.31	3/4	1,938.30
2	7.22	2	206.96	2	423.90	2	640.89	2	857.88	2	1,074.86	2	1,291.85	2	1,508.84	2	1,725.83	2	1,942.82
1/4	9.48	1/4	211.48	1/4	428.42	1/4	645.41	1/4	862.40	1/4	1,079.39	1/4	1,296.37	1/4	1,513.36	1/4	1,730.35	1/4	1,947.34
1/2	11.74	1/2	216.00	1/2	432.94	1/2	649.93	1/2	866.92	1/2	1,083.91	1/2	1,300.89	1/2	1,517.88	1/2	1,734.87	1/2	1,951.86
3/4	14.00	3/4	220.52	3/4	437.46	3/4	654.45	3/4	871.44	3/4	1,088.43	3/4	1,305.42	3/4	1,522.40	3/4	1,739.39	3/4	1,956.38
3	16.26	3	225.04	3	441.98	3	658.97	3	875.96	3	1,092.95	3	1,309.94	3	1,526.92	3	1,743.91	3	1,960.90
1/4	19.43	1/4	229.56	1/4	446.50	1/4	663.49	1/4	880.48	1/4	1,097.47	1/4	1,314.46	1/4	1,531.45	1/4	1,748.43	1/4	1,965.42
1/2	22.59	1/2	234.08	1/2	451.02	1/2	668.01	1/2	885.00	1/2	1,101.99	1/2	1,318.98	1/2	1,535.97	1/2	1,752.95	1/2	1,969.94
3/4	25.75	3/4	238.59	3/4	455.54	3/4	672.53	3/4	889.52	3/4	1,106.51	3/4	1,323.50	3/4	1,540.49	3/4	1,757.48	3/4	1,974.46
4	28.92	4	243.11	4	460.06	4	677.05	4	894.04	4	1,111.03	4	1,328.02	4	1,545.01	4	1,762.00	4	1,978.98
1/4	32.97	1/4	247.63	1/4	464.58	1/4	681.57	1/4	898.56	1/4	1,115.55	1/4	1,332.54	1/4	1,549.53	1/4	1,766.52	1/4	1,983.51
1/2	37.02	1/2	252.15	1/2	469.10	1/2	686.09	1/2	903.08	1/2	1,120.07	1/2	1,337.06	1/2	1,554.05	1/2	1,771.04	1/2	1,988.03
3/4	41.08	3/4	256.67	3/4	473.63	3/4	690.61	3/4	907.60	3/4	1,124.59	3/4	1,341.58	3/4	1,558.57	3/4	1,775.56	3/4	1,992.55
5	45.13	5	261.19	5	478.15	5	695.13	5	912.12	5	1,129.11	5	1,346.10	5	1,563.09	5	1,780.08	5	1,997.07
1/4	49.54	1/4	265.71	1/4	482.67	1/4	699.65	1/4	916.64	1/4	1,133.63	1/4	1,350.62	1/4	1,567.61	1/4	1,784.60	1/4	2,001.59
1/2	53.96	1/2	270.23	1/2	487.19	1/2	704.18	1/2	921.16	1/2	1,138.15	1/2	1,355.14	1/2	1,572.13	1/2	1,789.12	1/2	2,006.11
3/4	58.37	3/4	274.75	3/4	491.71	3/4	708.70	3/4	925.68	3/4	1,142.67	3/4	1,359.66	3/4	1,576.65	3/4	1,793.64	3/4	2,010.63
6	62.78	6	279.27	6	496.23	6	713.22	6	930.21	6	1,147.19	6	1,364.18	6	1,581.17	6	1,798.16	6	2,015.15
1/4	67.24	1/4	283.79	1/4	500.75	1/4	717.74	1/4	934.73	1/4	1,151.72	1/4	1,368.70	1/4	1,585.69	1/4	1,802.68	1/4	2,019.67
1/2	71.70	1/2	288.31	1/2	505.27	1/2	722.26	1/2	939.25	1/2	1,156.24	1/2	1,373.22	1/2	1,590.21	1/2	1,807.20	1/2	2,024.19
3/4	76.16	3/4	292.83	3/4	509.79	3/4	726.78	3/4	943.77	3/4	1,160.76	3/4	1,377.75	3/4	1,594.73	3/4	1,811.72	3/4	2,028.71
7	80.62	7	297.35	7	514.31	7	731.30	7	948.29	7	1,165.28	7	1,382.27	7	1,599.25	7	1,816.24	7	2,033.23
1/4	85.11	1/4	301.87	1/4	518.83	1/4	735.82	1/4	952.81	1/4	1,169.80	1/4	1,386.79	1/4	1,603.78	1/4	1,820.76	1/4	2,037.75
1/2	89.60	1/2	306.39	1/2	523.35	1/2	740.34	1/2	957.33	1/2	1,174.32	1/2	1,391.31	1/2	1,608.30	1/2	1,825.28	1/2	2,042.27
3/4	94.08	3/4	310.91	3/4	527.87	3/4	744.86	3/4	961.85	3/4	1,178.84	3/4	1,395.83	3/4	1,612.82	3/4	1,829.81	3/4	2,046.79
8	98.57	8	315.43	8	532.39	8	749.38	8	966.37	8	1,183.36	8	1,400.35	8	1,617.34	8	1,834.33	8	2,051.31
1/4	103.08	1/4	319.95	1/4	536.91	1/4	753.90	1/4	970.89	1/4	1,187.88	1/4	1,404.87	1/4	1,621.86	1/4	1,838.85	1/4	2,055.84
1/2	107.58	1/2	324.47	1/2	541.43	1/2	758.42	1/2	975.41	1/2	1,192.40	1/2	1,409.39	1/2	1,626.38	1/2	1,843.37	1/2	2,060.36
3/4	112.08	3/4	328.98	3/4	545.95	3/4	762.94	3/4	979.93	3/4	1,196.92	3/4	1,413.91	3/4	1,630.90	3/4	1,847.89	3/4	2,064.88
9	116.59	9	333.50	9	550.48	9	767.46	9	984.45	9	1,201.44	9	1,418.43	9	1,635.42	9	1,852.41	9	2,069.40
1/4	121.10	1/4	338.02	1/4	555.00	1/4	771.98	1/4	988.97	1/4	1,205.96	1/4	1,422.95	1/4	1,639.94	1/4	1,856.93	1/4	2,073.92
1/2	125.62	1/2	342.54	1/2	559.52	1/2	776.51	1/2	993.49	1/2	1,210.48	1/2	1,427.47	1/2	1,644.46	1/2	1,861.45	1/2	2,078.44
3/4	130.13	3/4	347.06	3/4	564.04	3/4	781.03	3/4	998.01	3/4	1,215.00	3/4	1,431.99	3/4	1,648.98	3/4	1,865.97	3/4	2,082.96
10	134.65	10	351.58	10	568.56	10	785.55	10	1,002.54	10	1,219.52	10	1,436.51	10	1,653.50	10	1,870.49	10	2,087.48
1/4	139.17	1/4	356.10	1/4	573.08	1/4	790.07	1/4	1,007.06	1/4	1,224.04	1/4	1,441.03	1/4	1,658.02	1/4	1,875.01	1/4	2,092.00
1/2	143.69	1/2	360.62	1/2	577.60	1/2	794.59	1/2	1,011.58	1/2	1,228.57	1/2	1,445.55	1/2	1,662.54	1/2	1,879.53	1/2	2,096.52
3/4	148.20	3/4	365.14	3/4	582.12	3/4	799.11	3/4	1,016.10	3/4	1,233.09	3/4	1,450.07	3/4	1,667.06	3/4	1,884.05	3/4	2,099.69
11	152.72	11	369.66	11	586.64	11	803.63	11	1,020.62	11	1,237.61	11	1,454.60	11	1,671.58	11	1,888.57	11	2,099.51
1/4	157.24	1/4	374.18	1/4	591.16	1/4	808.15	1/4	1,025.14	1/4	1,242.13	1/4	1,459.12	1/4	1,676.10	1/4	1,893.09	1/4	2,098.21
1/2	161.76	1/2	378.70	1/2	595.68	1/2	812.67	1/2	1,029.66	1/2	1,246.65	1/2	1,463.64	1/2	1,680.63	1/2	1,897.61	1/2	2,099.90
3/4	166.28	3/4	383.22	3/4	600.20	3/4	817.19	3/4	1,034.18	3/4	1,251.17	3/4	1,468.16	3/4	1,685.15	3/4	1,902.13	3/4	2,101.60

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.
CAPACITY TABLE ONLY APPLIES TO INNAGE GAUGES TAKEN TO TOP LIP OF 8" HATCH.
GAUGE POINT: (8"HATCH) LOCATED ON CENTERLINE AND 28'-00" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT
& ANALYSIS, INC.

P.O. Box 2092
Pearland, Texas 77588
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BARGE "DBL 21"

2 CENTER INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 12' 1 1/2"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	2,103.29	0		0		0		0		0		0		0		0		0	
1/4	2,103.86	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,104.42	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,104.99	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
1	2,105.55	1		1		1		1		1		1		1		1		1	
1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
2		2		2		2		2		2		2		2		2		2	
1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
3		3		3		3		3		3		3		3		3		3	
1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
4		4		4		4		4		4		4		4		4		4	
1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
5		5		5		5		5		5		5		5		5		5	
1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
6		6		6		6		6		6		6		6		6		6	
1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
7		7		7		7		7		7		7		7		7		7	
1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
8		8		8		8		8		8		8		8		8		8	
1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
9		9		9		9		9		9		9		9		9		9	
1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
10		10		10		10		10		10		10		10		10		10	
1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
11		11		11		11		11		11		11		11		11		11	
1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 03/25/2015 SW
CALCULATED: 03/25/2015 CL

PRINTED: 03/26/2015 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 3/2015

PRECISION MEASUREMENT
& ANALYSIS, INC.

P.O. Box 2092
Pearland, Texas 77588
<http://www.pmacorp.net>



BARGE "DBL 21"

3 CENTER INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 12' 1 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	0.00	0	169.45	0	384.67	0	599.95	0	815.22	0	1,030.50	0	1,245.77	0	1,461.05	0	1,676.32	0	1,891.60
1/4	0.45	1/4	173.94	1/4	389.16	1/4	604.43	1/4	819.71	1/4	1,034.98	1/4	1,250.26	1/4	1,465.53	1/4	1,680.81	1/4	1,896.08
1/2	0.90	1/2	178.42	1/2	393.64	1/2	608.92	1/2	824.19	1/2	1,039.47	1/2	1,254.74	1/2	1,470.02	1/2	1,685.29	1/2	1,901.57
3/4	1.34	3/4	182.90	3/4	398.13	3/4	613.40	3/4	828.68	3/4	1,043.95	3/4	1,259.23	3/4	1,474.50	3/4	1,689.78	3/4	1,905.05
1	1.79	1	187.39	1	402.61	1	617.88	1	833.16	1	1,048.44	1	1,263.71	1	1,478.99	1	1,694.26	1	1,909.54
1/4	3.13	1/4	191.87	1/4	407.09	1/4	622.37	1/4	837.64	1/4	1,052.92	1/4	1,268.20	1/4	1,483.47	1/4	1,698.75	1/4	1,914.02
1/2	4.48	1/2	196.35	1/2	411.58	1/2	626.85	1/2	842.13	1/2	1,057.41	1/2	1,272.68	1/2	1,487.96	1/2	1,703.23	1/2	1,918.51
3/4	5.82	3/4	200.84	3/4	416.06	3/4	631.34	3/4	846.61	3/4	1,061.89	3/4	1,277.17	3/4	1,492.44	3/4	1,707.72	3/4	1,922.99
2	7.17	2	205.32	2	420.55	2	635.82	2	851.10	2	1,066.37	2	1,281.65	2	1,496.93	2	1,712.20	2	1,927.48
1/4	9.41	1/4	209.81	1/4	425.03	1/4	640.31	1/4	855.58	1/4	1,070.86	1/4	1,286.13	1/4	1,501.41	1/4	1,716.69	1/4	1,931.96
1/2	11.65	1/2	214.29	1/2	429.52	1/2	644.79	1/2	860.07	1/2	1,075.34	1/2	1,290.62	1/2	1,505.90	1/2	1,721.17	1/2	1,936.45
3/4	13.89	3/4	218.77	3/4	434.00	3/4	649.28	3/4	864.55	3/4	1,079.83	3/4	1,295.10	3/4	1,510.38	3/4	1,725.66	3/4	1,940.93
3	16.13	3	223.26	3	438.49	3	653.76	3	869.04	3	1,084.31	3	1,299.59	3	1,514.86	3	1,730.14	3	1,945.42
1/4	19.27	1/4	227.74	1/4	442.97	1/4	658.25	1/4	873.52	1/4	1,088.80	1/4	1,304.07	1/4	1,519.35	1/4	1,734.62	1/4	1,949.90
1/2	22.41	1/2	232.23	1/2	447.46	1/2	662.73	1/2	878.01	1/2	1,093.28	1/2	1,308.56	1/2	1,523.83	1/2	1,739.11	1/2	1,954.38
3/4	25.55	3/4	236.71	3/4	451.94	3/4	667.22	3/4	882.49	3/4	1,097.77	3/4	1,313.04	3/4	1,528.32	3/4	1,743.59	3/4	1,958.87
4	28.69	4	241.19	4	456.43	4	671.70	4	886.98	4	1,102.25	4	1,317.53	4	1,532.80	4	1,748.08	4	1,963.35
1/4	32.71	1/4	245.68	1/4	460.91	1/4	676.19	1/4	891.46	1/4	1,106.74	1/4	1,322.01	1/4	1,537.29	1/4	1,752.56	1/4	1,967.84
1/2	36.73	1/2	250.16	1/2	465.40	1/2	680.67	1/2	895.95	1/2	1,111.22	1/2	1,326.50	1/2	1,541.77	1/2	1,757.05	1/2	1,972.32
3/4	40.75	3/4	254.64	3/4	469.88	3/4	685.16	3/4	900.43	3/4	1,115.71	3/4	1,330.98	3/4	1,546.26	3/4	1,761.53	3/4	1,976.81
5	44.77	5	259.13	5	474.37	5	689.64	5	904.92	5	1,120.19	5	1,335.47	5	1,550.74	5	1,766.02	5	1,981.29
1/4	49.15	1/4	263.61	1/4	478.85	1/4	694.13	1/4	909.40	1/4	1,124.68	1/4	1,339.95	1/4	1,555.23	1/4	1,770.50	1/4	1,985.78
1/2	53.53	1/2	268.10	1/2	483.34	1/2	698.61	1/2	913.89	1/2	1,129.16	1/2	1,344.44	1/2	1,559.71	1/2	1,774.99	1/2	1,990.26
3/4	57.91	3/4	272.58	3/4	487.82	3/4	703.10	3/4	918.37	3/4	1,133.65	3/4	1,348.92	3/4	1,564.20	3/4	1,779.47	3/4	1,994.75
6	62.29	6	277.06	6	492.31	6	707.58	6	922.86	6	1,138.13	6	1,353.41	6	1,568.68	6	1,783.96	6	1,999.23
1/4	66.71	1/4	281.55	1/4	496.79	1/4	712.07	1/4	927.34	1/4	1,142.62	1/4	1,357.89	1/4	1,573.17	1/4	1,788.44	1/4	2,003.72
1/2	71.14	1/2	286.03	1/2	501.28	1/2	716.55	1/2	931.83	1/2	1,147.10	1/2	1,362.38	1/2	1,577.65	1/2	1,792.93	1/2	2,008.20
3/4	75.56	3/4	290.51	3/4	505.76	3/4	721.04	3/4	936.31	3/4	1,151.59	3/4	1,366.86	3/4	1,582.14	3/4	1,797.41	3/4	2,012.69
7	79.99	7	295.00	7	510.25	7	725.52	7	940.80	7	1,156.07	7	1,371.35	7	1,586.62	7	1,801.90	7	2,017.17
1/4	84.44	1/4	299.48	1/4	514.73	1/4	730.01	1/4	945.28	1/4	1,160.56	1/4	1,375.83	1/4	1,591.11	1/4	1,806.38	1/4	2,021.66
1/2	88.89	1/2	303.97	1/2	519.22	1/2	734.49	1/2	949.77	1/2	1,165.04	1/2	1,380.32	1/2	1,595.59	1/2	1,810.87	1/2	2,026.14
3/4	93.34	3/4	308.45	3/4	523.70	3/4	738.98	3/4	954.25	3/4	1,169.53	3/4	1,384.80	3/4	1,600.08	3/4	1,815.35	3/4	2,030.63
8	97.79	8	312.93	8	528.19	8	743.46	8	958.74	8	1,174.01	8	1,389.29	8	1,604.56	8	1,819.84	8	2,035.11
1/4	102.26	1/4	317.42	1/4	532.67	1/4	747.95	1/4	963.22	1/4	1,178.50	1/4	1,393.77	1/4	1,609.05	1/4	1,824.32	1/4	2,039.60
1/2	106.73	1/2	321.90	1/2	537.16	1/2	752.43	1/2	967.71	1/2	1,182.98	1/2	1,398.26	1/2	1,613.53	1/2	1,828.81	1/2	2,044.08
3/4	111.20	3/4	326.39	3/4	541.64	3/4	756.92	3/4	972.19	3/4	1,187.47	3/4	1,402.74	3/4	1,618.02	3/4	1,833.29	3/4	2,048.57
9	115.67	9	330.87	9	546.13	9	761.40	9	976.68	9	1,191.95	9	1,407.23	9	1,622.50	9	1,837.78	9	2,053.05
1/4	120.15	1/4	335.35	1/4	550.61	1/4	765.89	1/4	981.16	1/4	1,196.44	1/4	1,411.71	1/4	1,626.99	1/4	1,842.26	1/4	2,056.97
1/2	124.63	1/2	339.84	1/2	555.10	1/2	770.37	1/2	985.65	1/2	1,200.92	1/2	1,416.20	1/2	1,631.47	1/2	1,846.75	1/2	2,060.89
3/4	129.10	3/4	344.32	3/4	559.58	3/4	774.86	3/4	990.13	3/4	1,205.41	3/4	1,420.68	3/4	1,635.96	3/4	1,851.23	3/4	2,064.81
10	133.58	10	348.80	10	564.07	10	779.34	10	994.62	10	1,209.89	10	1,425.17	10	1,640.44	10	1,855.72	10	2,068.74
1/4	138.07	1/4	353.29	1/4	568.55	1/4	783.83	1/4	999.10	1/4	1,214.38	1/4	1,429.65	1/4	1,644.93	1/4	1,860.20	1/4	2,071.54
1/2	142.55	1/2	357.77	1/2	573.04	1/2	788.31	1/2	1,003.59	1/2	1,218.86	1/2	1,434.14	1/2	1,649.41	1/2	1,864.69	1/2	2,074.34
3/4	147.03	3/4	362.26	3/4	577.52	3/4	792.80	3/4	1,008.07	3/4	1,223.35	3/4	1,438.62	3/4	1,653.90	3/4	1,869.17	3/4	2,077.14
11	151.52	11	366.74	11	582.01	11	797.28	11	1,012.56	11	1,227.83	11	1,443.11	11	1,658.38	11	1,873.66	11	2,079.95
1/4	156.00	1/4	371.22	1/4	586.49	1/4	801.77	1/4	1,017.04	1/4	1,232.32	1/4	1,447.59	1/4	1,662.87	1/4	1,878.14	1/4	2,081.63
1/2	160.48	1/2	375.71	1/2	590.98	1/2	806.25	1/2	1,021.53	1/2	1,236.80	1/2	1,452.08	1/2	1,667.35	1/2	1,882.63	1/2	2,083.31
3/4	164.97	3/4	380.19	3/4	595.46	3/4	810.74	3/4	1,026.01	3/4	1,241.29	3/4	1,456.56	3/4	1,671.84	3/4	1,887.11	3/4	2,084.99

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.
CAPACITY TABLE ONLY APPLIES TO INNAGE GAUGES TAKEN TO TOP LIP OF 8" HATCH.
GAUGE POINT: (8"HATCH) LOCATED ON CENTERLINE AND 28'-00" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT
& ANALYSIS, INC.

P.O. Box 2092
Pearland, Texas 77588
<http://www.pmacorp.net>



BARGE "DBL 21"

3 CENTER INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 12' 1 1/4"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	2,086.67	0		0		0		0		0		0		0		0		0	
1/4	2,087.23	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,087.80	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,088.36	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
1	2,088.92	1		1		1		1		1		1		1		1		1	
1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
2		2		2		2		2		2		2		2		2		2	
1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
3		3		3		3		3		3		3		3		3		3	
1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
4		4		4		4		4		4		4		4		4		4	
1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
5		5		5		5		5		5		5		5		5		5	
1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
6		6		6		6		6		6		6		6		6		6	
1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
7		7		7		7		7		7		7		7		7		7	
1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
8		8		8		8		8		8		8		8		8		8	
1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
9		9		9		9		9		9		9		9		9		9	
1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
10		10		10		10		10		10		10		10		10		10	
1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
11		11		11		11		11		11		11		11		11		11	
1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 03/25/2015 SW
CALCULATED: 03/25/2015 CL

PRINTED: 03/26/2015 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 3/2015

PRECISION MEASUREMENT
& ANALYSIS, INC.

P.O. Box 2092
Pearland, Texas 77588
<http://www.pmacorp.net>



BARGE "DBL 21"

FUEL TANK INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

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	110	0	280	0	449	0	0	0	0	0	0	0	0	0	0	0	0
1/4	1	1/4	113	1/4	284	1/4	452	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1	1/2	116	1/2	287	1/2	455	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	2	3/4	119	3/4	291	3/4	458	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
1	3	1	123	1	295	1	462	1	1	1	1	1	1	1	1	1	1	1	1
1/4	4	1/4	126	1/4	298	1/4	465	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	5	1/2	129	1/2	302	1/2	468	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	7	3/4	133	3/4	306	3/4	471	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
2	8	2	136	2	309	2	474	2	2	2	2	2	2	2	2	2	2	2	2
1/4	10	1/4	139	1/4	313	1/4	477	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	11	1/2	143	1/2	317	1/2	479	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	13	3/4	146	3/4	320	3/4	482	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
3	15	3	150	3	324	3	485	3	3	3	3	3	3	3	3	3	3	3	3
1/4	17	1/4	153	1/4	328	1/4	488	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	18	1/2	157	1/2	331	1/2	491	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	20	3/4	160	3/4	335	3/4	494	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
4	22	4	163	4	339	4	496	4	4	4	4	4	4	4	4	4	4	4	4
1/4	24	1/4	167	1/4	342	1/4	499	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	27	1/2	171	1/2	346	1/2	502	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	29	3/4	174	3/4	350	3/4	504	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
5	31	5	178	5	353	5	507	5	5	5	5	5	5	5	5	5	5	5	5
1/4	33	1/4	181	1/4	357	1/4	509	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	36	1/2	185	1/2	360	1/2	512	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	38	3/4	188	3/4	364	3/4	514	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
6	40	6	192	6	368	6	517	6	6	6	6	6	6	6	6	6	6	6	6
1/4	43	1/4	195	1/4	371	1/4	519	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	46	1/2	199	1/2	375	1/2	521	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	48	3/4	203	3/4	378	3/4	524	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
7	51	7	206	7	382	7	526	7	7	7	7	7	7	7	7	7	7	7	7
1/4	53	1/4	210	1/4	385	1/4	528	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	56	1/2	214	1/2	389	1/2	530	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	59	3/4	217	3/4	392	3/4	532	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
8	61	8	221	8	396	8	534	8	8	8	8	8	8	8	8	8	8	8	8
1/4	64	1/4	225	1/4	399	1/4	536	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	67	1/2	228	1/2	403	1/2	538	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	70	3/4	232	3/4	406	3/4	539	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
9	73	9	236	9	410	9	541	9	9	9	9	9	9	9	9	9	9	9	9
1/4	76	1/4	239	1/4	413	1/4	543	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	79	1/2	243	1/2	416	1/2	544	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	82	3/4	247	3/4	420	3/4	546	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
10	85	10	250	10	423	10	547	10	10	10	10	10	10	10	10	10	10	10	10
1/4	88	1/4	254	1/4	426	1/4	548	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	91	1/2	258	1/2	430	1/2	549	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	94	3/4	261	3/4	433	3/4	550	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
11	97	11	265	11	436	11	551	11	11	11	11	11	11	11	11	11	11	11	11
1/4	100	1/4	269	1/4	439	1/4	552	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	103	1/2	272	1/2	443	1/2	552	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	106	3/4	276	3/4	446	3/4	552	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.
CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.
CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.

STRAPPED: 03/25/2015 SW
CALCULATED: 03/26/2015 CL
PRINTED: 03/27/2015 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 03/2015

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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