



BARGE "DBL 20"

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	- 00-1/8	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 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"

January 26, 2015

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

<http://www.pmacorp.net>



BARGE "DBL 20"

1 CENTER INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 12' 01 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	173.35	0	392.03	0	610.70	0	829.37	0	1,048.04	0	1,266.71	0	1,485.37	0	1,704.04	0	1,922.71
1/4	1.58	1/4	177.90	1/4	396.59	1/4	615.25	1/4	833.92	1/4	1,052.59	1/4	1,271.26	1/4	1,489.93	1/4	1,708.60	1/4	1,927.27
1/2	2.03	1/2	182.46	1/2	401.14	1/2	619.81	1/2	838.48	1/2	1,057.15	1/2	1,275.82	1/2	1,494.49	1/2	1,713.15	1/2	1,931.82
3/4	2.49	3/4	187.02	3/4	405.70	3/4	624.37	3/4	843.03	3/4	1,061.70	3/4	1,280.37	3/4	1,499.04	3/4	1,717.71	3/4	1,936.38
1	2.95	1	191.57	1	410.25	1	628.92	1	847.59	1	1,066.26	1	1,284.93	1	1,503.60	1	1,722.27	1	1,940.93
1/4	4.31	1/4	196.13	1/4	414.81	1/4	633.48	1/4	852.15	1/4	1,070.81	1/4	1,289.48	1/4	1,508.15	1/4	1,726.82	1/4	1,945.49
1/2	5.68	1/2	200.69	1/2	419.36	1/2	638.03	1/2	856.70	1/2	1,075.37	1/2	1,294.04	1/2	1,512.71	1/2	1,731.38	1/2	1,950.05
3/4	7.05	3/4	205.24	3/4	423.92	3/4	642.59	3/4	861.26	3/4	1,079.93	3/4	1,298.59	3/4	1,517.26	3/4	1,735.93	3/4	1,954.60
2	8.41	2	209.80	2	428.48	2	647.14	2	865.81	2	1,084.48	2	1,303.15	2	1,521.82	2	1,740.49	2	1,959.16
1/4	10.69	1/4	214.35	1/4	433.03	1/4	651.70	1/4	870.37	1/4	1,089.04	1/4	1,307.71	1/4	1,526.37	1/4	1,745.04	1/4	1,963.71
1/2	12.97	1/2	218.91	1/2	437.59	1/2	656.26	1/2	874.92	1/2	1,093.59	1/2	1,312.26	1/2	1,530.93	1/2	1,749.60	1/2	1,968.27
3/4	15.25	3/4	223.47	3/4	442.14	3/4	660.81	3/4	879.48	3/4	1,098.15	3/4	1,316.82	3/4	1,535.49	3/4	1,754.15	3/4	1,972.82
3	17.53	3	228.02	3	446.70	3	665.37	3	884.04	3	1,102.70	3	1,321.37	3	1,540.04	3	1,758.71	3	1,977.38
1/4	20.72	1/4	232.58	1/4	451.25	1/4	669.92	1/4	888.59	1/4	1,107.26	1/4	1,325.93	1/4	1,544.60	1/4	1,763.27	1/4	1,981.93
1/2	23.91	1/2	237.14	1/2	455.81	1/2	674.48	1/2	893.15	1/2	1,111.82	1/2	1,330.48	1/2	1,549.15	1/2	1,767.82	1/2	1,986.49
3/4	27.10	3/4	241.69	3/4	460.36	3/4	679.03	3/4	897.70	3/4	1,116.37	3/4	1,335.04	3/4	1,553.71	3/4	1,772.38	3/4	1,991.05
4	30.29	4	246.25	4	464.92	4	683.59	4	902.26	4	1,120.93	4	1,339.60	4	1,558.26	4	1,776.93	4	1,995.60
1/4	34.37	1/4	250.81	1/4	469.48	1/4	688.14	1/4	906.81	1/4	1,125.48	1/4	1,344.15	1/4	1,562.82	1/4	1,781.49	1/4	2,000.16
1/2	38.46	1/2	255.36	1/2	474.03	1/2	692.70	1/2	911.37	1/2	1,130.04	1/2	1,348.71	1/2	1,567.37	1/2	1,786.04	1/2	2,004.71
3/4	42.55	3/4	259.92	3/4	478.59	3/4	697.26	3/4	915.92	3/4	1,134.59	3/4	1,353.26	3/4	1,571.93	3/4	1,790.60	3/4	2,009.27
5	46.64	5	264.47	5	483.14	5	701.81	5	920.48	5	1,139.15	5	1,357.82	5	1,576.49	5	1,795.15	5	2,013.82
1/4	51.09	1/4	269.03	1/4	487.70	1/4	706.37	1/4	925.04	1/4	1,143.70	1/4	1,362.37	1/4	1,581.04	1/4	1,799.71	1/4	2,018.38
1/2	55.54	1/2	273.58	1/2	492.25	1/2	710.92	1/2	929.59	1/2	1,148.26	1/2	1,366.93	1/2	1,585.60	1/2	1,804.27	1/2	2,022.93
3/4	59.99	3/4	278.14	3/4	496.81	3/4	715.48	3/4	934.15	3/4	1,152.82	3/4	1,371.48	3/4	1,590.15	3/4	1,808.82	3/4	2,027.49
6	64.44	6	282.70	6	501.36	6	720.03	6	938.70	6	1,157.37	6	1,376.04	6	1,594.71	6	1,813.38	6	2,032.05
1/4	68.93	1/4	287.25	1/4	505.92	1/4	724.59	1/4	943.26	1/4	1,161.93	1/4	1,380.60	1/4	1,599.26	1/4	1,817.93	1/4	2,036.60
1/2	73.43	1/2	291.81	1/2	510.48	1/2	729.14	1/2	947.81	1/2	1,166.48	1/2	1,385.15	1/2	1,603.82	1/2	1,822.49	1/2	2,041.16
3/4	77.93	3/4	296.36	3/4	515.03	3/4	733.70	3/4	952.37	3/4	1,171.04	3/4	1,389.71	3/4	1,608.38	3/4	1,827.04	3/4	2,045.71
7	82.42	7	300.92	7	519.59	7	738.26	7	956.92	7	1,175.59	7	1,394.26	7	1,612.93	7	1,831.60	7	2,050.27
1/4	86.95	1/4	305.47	1/4	524.14	1/4	742.81	1/4	961.48	1/4	1,180.15	1/4	1,398.82	1/4	1,617.49	1/4	1,836.16	1/4	2,054.82
1/2	91.47	1/2	310.03	1/2	528.70	1/2	747.37	1/2	966.04	1/2	1,184.70	1/2	1,403.37	1/2	1,622.04	1/2	1,840.71	1/2	2,059.38
3/4	96.00	3/4	314.59	3/4	533.25	3/4	751.92	3/4	970.59	3/4	1,189.26	3/4	1,407.93	3/4	1,626.60	3/4	1,845.27	3/4	2,063.94
8	100.52	8	319.14	8	537.81	8	756.48	8	975.15	8	1,193.82	8	1,412.48	8	1,631.15	8	1,849.82	8	2,068.49
1/4	105.06	1/4	323.70	1/4	542.37	1/4	761.03	1/4	979.70	1/4	1,198.37	1/4	1,417.04	1/4	1,635.71	1/4	1,854.38	1/4	2,073.05
1/2	109.60	1/2	328.25	1/2	546.92	1/2	765.59	1/2	984.26	1/2	1,202.93	1/2	1,421.60	1/2	1,640.26	1/2	1,858.93	1/2	2,077.60
3/4	114.14	3/4	332.81	3/4	551.48	3/4	770.15	3/4	988.81	3/4	1,207.48	3/4	1,426.15	3/4	1,644.82	3/4	1,863.49	3/4	2,082.16
9	118.69	9	337.36	9	556.03	9	774.70	9	993.37	9	1,212.04	9	1,430.71	9	1,649.38	9	1,868.04	9	2,086.71
1/4	123.24	1/4	341.92	1/4	560.59	1/4	779.26	1/4	997.93	1/4	1,216.59	1/4	1,435.26	1/4	1,653.93	1/4	1,872.60	1/4	2,090.71
1/2	127.79	1/2	346.47	1/2	565.14	1/2	783.81	1/2	1,002.48	1/2	1,221.15	1/2	1,439.82	1/2	1,658.49	1/2	1,877.16	1/2	2,094.70
3/4	132.34	3/4	351.03	3/4	569.70	3/4	788.37	3/4	1,007.04	3/4	1,225.71	3/4	1,444.37	3/4	1,663.04	3/4	1,881.71	3/4	2,098.69
10	136.89	10	355.59	10	574.25	10	792.92	10	1,011.59	10	1,230.26	10	1,448.93	10	1,667.60	10	1,886.27	10	2,102.68
1/4	141.45	1/4	360.14	1/4	578.81	1/4	797.48	1/4	1,016.15	1/4	1,234.82	1/4	1,453.49	1/4	1,672.15	1/4	1,890.82	1/4	2,105.53
1/2	146.01	1/2	364.70	1/2	583.37	1/2	802.03	1/2	1,020.70	1/2	1,239.37	1/2	1,458.04	1/2	1,676.71	1/2	1,895.38	1/2	2,108.38
3/4	150.56	3/4	369.25	3/4	587.92	3/4	806.59	3/4	1,025.26	3/4	1,243.93	3/4	1,462.60	3/4	1,681.26	3/4	1,899.93	3/4	2,111.22
11	155.12	11	373.81	11	592.48	11	811.15	11	1,029.81	11	1,248.48	11	1,467.15	11	1,685.82	11	1,904.49	11	2,114.07
1/4	159.68	1/4	378.36	1/4	597.03	1/4	815.70	1/4	1,034.37	1/4	1,253.04	1/4	1,471.71	1/4	1,690.38	1/4	1,909.04	1/4	2,115.78
1/2	164.23	1/2	382.92	1/2	601.59	1/2	820.26	1/2	1,038.93	1/2	1,257.59	1/2	1,476.26	1/2	1,694.93	1/2	1,913.60	1/2	2,117.48
3/4	168.79	3/4	387.47	3/4	606.14	3/4	824.81	3/4	1,043.48	3/4	1,262.15	3/4	1,480.82	3/4	1,699.49	3/4	1,918.16	3/4	2,119.19

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.
 CAPACITY TABLE ONLY TO INNAGE GAUGES TAKEN WITH "HERMETIC" CLOSED GAUGING DEVICE.
 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 20"

1 CENTER INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 12' 01 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	2,120.90	0		0		0		0		0		0		0		0		0	
1/4	2,121.47	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,122.04	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,122.60	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
1	2,123.17	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	

STRAPPED: 01/26/2015 SW
CALCULATED: 01/28/2015 CL
PRINTED: 01/28/2015 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 1/2015

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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



BARGE "DBL 20"

2 CENTER INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 12' 02 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	171.09	0	388.40	0	605.75	0	823.10	0	1,040.45	0	1,257.81	0	1,475.16	0	1,692.51	0	1,909.87
1/4	0.45	1/4	175.62	1/4	392.92	1/4	610.27	1/4	827.63	1/4	1,044.98	1/4	1,262.34	1/4	1,479.69	1/4	1,697.04	1/4	1,914.40
1/2	0.90	1/2	180.15	1/2	397.45	1/2	614.80	1/2	832.16	1/2	1,049.51	1/2	1,266.86	1/2	1,484.22	1/2	1,701.57	1/2	1,918.92
3/4	1.36	3/4	184.67	3/4	401.98	3/4	619.33	3/4	836.68	3/4	1,054.04	3/4	1,271.39	3/4	1,488.75	3/4	1,706.10	3/4	1,923.45
1	1.81	1	189.20	1	406.51	1	623.86	1	841.21	1	1,058.57	1	1,275.92	1	1,493.27	1	1,710.63	1	1,927.98
1/4	3.16	1/4	193.73	1/4	411.03	1/4	628.39	1/4	845.74	1/4	1,063.09	1/4	1,280.45	1/4	1,497.80	1/4	1,715.16	1/4	1,932.51
1/2	4.52	1/2	198.25	1/2	415.56	1/2	632.92	1/2	850.27	1/2	1,067.62	1/2	1,284.98	1/2	1,502.33	1/2	1,719.68	1/2	1,937.04
3/4	5.88	3/4	202.78	3/4	420.09	3/4	637.44	3/4	854.80	3/4	1,072.15	3/4	1,289.50	3/4	1,506.86	3/4	1,724.21	3/4	1,941.57
2	7.24	2	207.31	2	424.62	2	641.97	2	859.33	2	1,076.68	2	1,294.03	2	1,511.39	2	1,728.74	2	1,946.09
1/4	9.50	1/4	211.84	1/4	429.15	1/4	646.50	1/4	863.85	1/4	1,081.21	1/4	1,298.56	1/4	1,515.91	1/4	1,733.27	1/4	1,950.62
1/2	11.76	1/2	216.36	1/2	433.67	1/2	651.03	1/2	868.38	1/2	1,085.74	1/2	1,303.09	1/2	1,520.44	1/2	1,737.80	1/2	1,955.15
3/4	14.03	3/4	220.89	3/4	438.20	3/4	655.56	3/4	872.91	3/4	1,090.26	3/4	1,307.62	3/4	1,524.97	3/4	1,742.32	3/4	1,959.68
3	16.29	3	225.42	3	442.73	3	660.08	3	877.44	3	1,094.79	3	1,312.15	3	1,529.50	3	1,746.85	3	1,964.21
1/4	19.46	1/4	229.94	1/4	447.26	1/4	664.61	1/4	881.97	1/4	1,099.32	1/4	1,316.67	1/4	1,534.03	1/4	1,751.38	1/4	1,968.73
1/2	22.63	1/2	234.47	1/2	451.79	1/2	669.14	1/2	886.49	1/2	1,103.85	1/2	1,321.20	1/2	1,538.56	1/2	1,755.91	1/2	1,973.26
3/4	25.80	3/4	239.00	3/4	456.32	3/4	673.67	3/4	891.02	3/4	1,108.38	3/4	1,325.73	3/4	1,543.08	3/4	1,760.44	3/4	1,977.79
4	28.96	4	243.53	4	460.84	4	678.20	4	895.55	4	1,112.90	4	1,330.26	4	1,547.61	4	1,764.97	4	1,982.32
1/4	33.02	1/4	248.05	1/4	465.37	1/4	682.73	1/4	900.08	1/4	1,117.43	1/4	1,334.79	1/4	1,552.14	1/4	1,769.49	1/4	1,986.85
1/2	37.09	1/2	252.58	1/2	469.90	1/2	687.25	1/2	904.61	1/2	1,121.96	1/2	1,339.31	1/2	1,556.67	1/2	1,774.02	1/2	1,991.38
3/4	41.15	3/4	257.11	3/4	474.43	3/4	691.78	3/4	909.14	3/4	1,126.49	3/4	1,343.84	3/4	1,561.20	3/4	1,778.55	3/4	1,995.90
5	45.21	5	261.64	5	478.96	5	696.31	5	913.66	5	1,131.02	5	1,348.37	5	1,565.72	5	1,783.08	5	2,000.43
1/4	49.63	1/4	266.16	1/4	483.49	1/4	700.84	1/4	918.19	1/4	1,135.55	1/4	1,352.90	1/4	1,570.25	1/4	1,787.61	1/4	2,004.96
1/2	54.05	1/2	270.69	1/2	488.01	1/2	705.37	1/2	922.72	1/2	1,140.07	1/2	1,357.43	1/2	1,574.78	1/2	1,792.13	1/2	2,009.49
3/4	58.47	3/4	275.22	3/4	492.54	3/4	709.89	3/4	927.25	3/4	1,144.60	3/4	1,361.96	3/4	1,579.31	3/4	1,796.66	3/4	2,014.02
6	62.89	6	279.74	6	497.07	6	714.42	6	931.78	6	1,149.13	6	1,366.48	6	1,583.84	6	1,801.19	6	2,018.54
1/4	67.36	1/4	284.27	1/4	501.60	1/4	718.95	1/4	936.30	1/4	1,153.66	1/4	1,371.01	1/4	1,588.37	1/4	1,805.72	1/4	2,023.07
1/2	71.82	1/2	288.80	1/2	506.13	1/2	723.48	1/2	940.83	1/2	1,158.19	1/2	1,375.54	1/2	1,592.89	1/2	1,810.25	1/2	2,027.60
3/4	76.29	3/4	293.33	3/4	510.65	3/4	728.01	3/4	945.36	3/4	1,162.72	3/4	1,380.07	3/4	1,597.42	3/4	1,814.78	3/4	2,032.13
7	80.76	7	297.85	7	515.18	7	732.54	7	949.89	7	1,167.24	7	1,384.60	7	1,601.95	7	1,819.30	7	2,036.66
1/4	85.25	1/4	302.38	1/4	519.71	1/4	737.06	1/4	954.42	1/4	1,171.77	1/4	1,389.12	1/4	1,606.48	1/4	1,823.83	1/4	2,041.19
1/2	89.75	1/2	306.91	1/2	524.24	1/2	741.59	1/2	958.95	1/2	1,176.30	1/2	1,393.65	1/2	1,611.01	1/2	1,828.36	1/2	2,045.71
3/4	94.24	3/4	311.43	3/4	528.77	3/4	746.12	3/4	963.47	3/4	1,180.83	3/4	1,398.18	3/4	1,615.53	3/4	1,832.89	3/4	2,050.24
8	98.74	8	315.96	8	533.30	8	750.65	8	968.00	8	1,185.36	8	1,402.71	8	1,620.06	8	1,837.42	8	2,054.77
1/4	103.25	1/4	320.49	1/4	537.82	1/4	755.18	1/4	972.53	1/4	1,189.88	1/4	1,407.24	1/4	1,624.59	1/4	1,841.94	1/4	2,059.30
1/2	107.76	1/2	325.02	1/2	542.35	1/2	759.71	1/2	977.06	1/2	1,194.41	1/2	1,411.77	1/2	1,629.12	1/2	1,846.47	1/2	2,063.83
3/4	112.27	3/4	329.54	3/4	546.88	3/4	764.23	3/4	981.59	3/4	1,198.94	3/4	1,416.29	3/4	1,633.65	3/4	1,851.00	3/4	2,068.35
9	116.79	9	334.07	9	551.41	9	768.76	9	986.12	9	1,203.47	9	1,420.82	9	1,638.18	9	1,855.53	9	2,072.88
1/4	121.31	1/4	338.60	1/4	555.94	1/4	773.29	1/4	990.64	1/4	1,208.00	1/4	1,425.35	1/4	1,642.70	1/4	1,860.06	1/4	2,076.85
1/2	125.83	1/2	343.12	1/2	560.46	1/2	777.82	1/2	995.17	1/2	1,212.53	1/2	1,429.88	1/2	1,647.23	1/2	1,864.59	1/2	2,080.81
3/4	130.35	3/4	347.65	3/4	564.99	3/4	782.35	3/4	999.70	3/4	1,217.05	3/4	1,434.41	3/4	1,651.76	3/4	1,869.11	3/4	2,084.77
10	134.88	10	352.18	10	569.52	10	786.87	10	1,004.23	10	1,221.58	10	1,438.94	10	1,656.29	10	1,873.64	10	2,088.74
1/4	139.40	1/4	356.71	1/4	574.05	1/4	791.40	1/4	1,008.76	1/4	1,226.11	1/4	1,443.46	1/4	1,660.82	1/4	1,878.17	1/4	2,091.57
1/2	143.93	1/2	361.23	1/2	578.58	1/2	795.93	1/2	1,013.28	1/2	1,230.64	1/2	1,447.99	1/2	1,665.35	1/2	1,882.70	1/2	2,094.40
3/4	148.46	3/4	365.76	3/4	583.11	3/4	800.46	3/4	1,017.81	3/4	1,235.17	3/4	1,452.52	3/4	1,669.87	3/4	1,887.23	3/4	2,097.23
11	152.98	11	370.29	11	587.63	11	804.99	11	1,022.34	11	1,239.69	11	1,457.05	11	1,674.40	11	1,891.76	11	2,100.06
1/4	157.51	1/4	374.82	1/4	592.16	1/4	809.52	1/4	1,026.87	1/4	1,244.22	1/4	1,461.58	1/4	1,678.93	1/4	1,896.28	1/4	2,101.76
1/2	162.04	1/2	379.34	1/2	596.69	1/2	814.04	1/2	1,031.40	1/2	1,248.75	1/2	1,466.10	1/2	1,683.46	1/2	1,900.81	1/2	2,103.46
3/4	166.56	3/4	383.87	3/4	601.22	3/4	818.57	3/4	1,035.93	3/4	1,253.28	3/4	1,470.63	3/4	1,687.99	3/4	1,905.34	3/4	2,105.15

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.
 CAPACITY TABLE ONLY TO INNAGE GAUGES TAKEN WITH "HERMETIC" CLOSED GAUGING DEVICE.
 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 20"

2 CENTER INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 12' 02 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	2,106.85	0		0		0		0		0		0		0		0		0	
1/4	2,107.42	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,107.98	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,108.55	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
1	2,109.11	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	

STRAPPED: 01/26/2015 SW
CALCULATED: 01/28/2015 CL
PRINTED: 01/28/2015 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 1/2015

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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



BARGE "DBL 20"

3 CENTER INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 12' 02"

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	1,900.57
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 TO INNAGE GAUGES TAKEN WITH "HERMETIC" CLOSED GAUGING DEVICE.
 CAPACITY TABLE ONLY APPLIES TO INNAGE GAUGES TAKEN TO TOP LIP OF 8" HATCH.
 GAUGE POINT: (8"HATCH) LOCATED ON CENTERLINE AND 27'-06" FORWARD OF AFT BULKHEAD.

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



BARGE "DBL 20"

3 CENTER INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GUAGE HEIGHT 12' 02"

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	

STRAPPED: 01/26/2015 SW
CALCULATED: 01/28/2015 CL
PRINTED: 01/28/2015 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 1/2015

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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



BARGE "DBL 20"

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: 01/26/2015 SW
CALCULATED: 01/28/2015 CL
PRINTED: 01/28/2015 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 01/2015

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

PRECISION MEASUREMENT
& ANALYSIS, INC.

P.O. Box 2092
Pearland, Texas 77588

<http://www.pmacorp.net>