



BARGE "DBL 305"

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 PORT	- 00-1/4	00-1/4	- 00-1/2	00-1/2	- 00-3/4	00-3/4	- 01-0/8	01-0/8	- 01-1/4	01-1/4	- 01-1/2	01-1/2
1 STBD	- 00-1/4	00-1/4	- 00-1/2	00-1/2	- 00-3/4	00-3/4	- 01-0/8	01-0/8	- 01-1/4	01-1/4	- 01-1/2	01-1/2
2 PORT	- 00-1/4	00-1/4	- 00-1/2	00-1/2	- 00-3/4	00-3/4	- 01-0/8	01-0/8	- 01-1/4	01-1/4	- 01-1/2	01-1/2
2 STBD	- 00-1/4	00-1/4	- 00-1/2	00-1/2	- 00-3/4	00-3/4	- 01-0/8	01-0/8	- 01-1/4	01-1/4	- 01-1/2	01-1/2
3 PORT	- 00-2/4	00-5/8	- 01-1/4	01-1/4	- 01-3/4	01-3/4	- 02-3/8	02-3/8	- 03-0/8	03-0/8	- 03-1/2	03-1/2
3 STBD	- 00-5/8	00-5/8	- 01-1/4	01-1/4	- 01-3/4	01-3/4	- 02-3/8	02-3/8	- 03-0/8	03-0/8	- 03-1/2	03-1/2

(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 PORT IS 00-1/2"
 FOR A MEASURED INNAGE GAUGE OF 4'-00" ON 1 PORT, THE TRIM CORRECTED INNAGE IS 4'-00 1/2"

LENGTH BETWEEN DRAFT MARKS: 246'-09"

December 4, 2015

PRECISION MEASUREMENT
 & ANALYSIS, INC.
 P.O. Box 2092
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BARGE "DBL 305"

1 PORT INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 16'-00 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	20.24	0	356.29	0	720.03	0	1,083.50	0	1,447.52	0	1,811.54	0	2,175.57	0	2,539.59	0	2,903.61	0	3,267.63
1/4	24.34	1/4	363.87	1/4	727.59	1/4	1,091.08	1/4	1,455.11	1/4	1,819.13	1/4	2,183.15	1/4	2,547.17	1/4	2,911.20	1/4	3,275.22
1/2	28.45	1/2	371.45	1/2	735.16	1/2	1,098.67	1/2	1,462.69	1/2	1,826.71	1/2	2,190.73	1/2	2,554.76	1/2	2,918.78	1/2	3,282.80
3/4	32.56	3/4	379.04	3/4	742.72	3/4	1,106.25	3/4	1,470.27	3/4	1,834.30	3/4	2,198.32	3/4	2,562.34	3/4	2,926.36	3/4	3,290.39
1	36.67	1	386.62	1	750.28	1	1,113.83	1	1,477.86	1	1,841.88	1	2,205.90	1	2,569.92	1	2,933.95	1	3,297.97
1/4	42.04	1/4	394.20	1/4	757.85	1/4	1,121.42	1/4	1,485.44	1/4	1,849.46	1/4	2,213.49	1/4	2,577.51	1/4	2,941.53	1/4	3,305.55
1/2	47.41	1/2	401.79	1/2	765.41	1/2	1,129.00	1/2	1,493.02	1/2	1,857.05	1/2	2,221.07	1/2	2,585.09	1/2	2,949.11	1/2	3,313.14
3/4	52.78	3/4	409.37	3/4	772.97	3/4	1,136.59	3/4	1,500.61	3/4	1,864.63	3/4	2,228.65	3/4	2,592.68	3/4	2,956.70	3/4	3,320.72
2	58.15	2	416.95	2	780.54	2	1,144.17	2	1,508.19	2	1,872.21	2	2,236.24	2	2,600.26	2	2,964.28	2	3,328.30
1/4	64.78	1/4	424.54	1/4	788.10	1/4	1,151.75	1/4	1,515.78	1/4	1,879.80	1/4	2,243.82	1/4	2,607.84	1/4	2,971.87	1/4	3,335.89
1/2	71.41	1/2	432.12	1/2	795.66	1/2	1,159.34	1/2	1,523.36	1/2	1,887.38	1/2	2,251.40	1/2	2,615.43	1/2	2,979.45	1/2	3,343.47
3/4	78.04	3/4	439.70	3/4	803.23	3/4	1,166.92	3/4	1,530.94	3/4	1,894.97	3/4	2,258.99	3/4	2,623.01	3/4	2,987.03	3/4	3,351.06
3	84.67	3	447.29	3	810.79	3	1,174.51	3	1,538.53	3	1,902.55	3	2,266.57	3	2,630.59	3	2,994.62	3	3,358.64
1/4	92.03	1/4	454.87	1/4	818.35	1/4	1,182.09	1/4	1,546.11	1/4	1,910.13	1/4	2,274.16	1/4	2,638.18	1/4	3,002.20	1/4	3,366.22
1/2	99.38	1/2	462.45	1/2	825.92	1/2	1,189.67	1/2	1,553.70	1/2	1,917.72	1/2	2,281.74	1/2	2,645.76	1/2	3,009.78	1/2	3,373.81
3/4	106.74	3/4	470.04	3/4	833.48	3/4	1,197.26	3/4	1,561.28	3/4	1,925.30	3/4	2,289.32	3/4	2,653.35	3/4	3,017.37	3/4	3,381.39
4	114.09	4	477.62	4	841.04	4	1,204.84	4	1,568.86	4	1,932.89	4	2,296.91	4	2,660.93	4	3,024.95	4	3,388.97
1/4	121.62	1/4	485.21	1/4	848.61	1/4	1,212.42	1/4	1,576.45	1/4	1,940.47	1/4	2,304.49	1/4	2,668.51	1/4	3,032.54	1/4	3,396.56
1/2	129.14	1/2	492.79	1/2	856.17	1/2	1,220.01	1/2	1,584.03	1/2	1,948.05	1/2	2,312.08	1/2	2,676.10	1/2	3,040.12	1/2	3,404.14
3/4	136.66	3/4	500.37	3/4	863.73	3/4	1,227.59	3/4	1,591.61	3/4	1,955.64	3/4	2,319.66	3/4	2,683.68	3/4	3,047.70	3/4	3,411.73
5	144.18	5	507.96	5	871.30	5	1,235.18	5	1,599.20	5	1,963.22	5	2,327.24	5	2,691.27	5	3,055.29	5	3,419.31
1/4	151.73	1/4	515.54	1/4	878.86	1/4	1,242.76	1/4	1,606.78	1/4	1,970.80	1/4	2,334.83	1/4	2,698.85	1/4	3,062.87	1/4	3,426.89
1/2	159.28	1/2	523.12	1/2	886.42	1/2	1,250.34	1/2	1,614.37	1/2	1,978.39	1/2	2,342.41	1/2	2,706.43	1/2	3,070.46	1/2	3,434.48
3/4	166.83	3/4	530.71	3/4	893.99	3/4	1,257.93	3/4	1,621.95	3/4	1,985.97	3/4	2,349.99	3/4	2,714.02	3/4	3,078.04	3/4	3,442.06
6	174.38	6	538.29	6	901.55	6	1,265.51	6	1,629.53	6	1,993.56	6	2,357.58	6	2,721.60	6	3,085.62	6	3,449.65
1/4	181.95	1/4	545.87	1/4	909.12	1/4	1,273.09	1/4	1,637.12	1/4	2,001.14	1/4	2,365.16	1/4	2,729.18	1/4	3,093.21	1/4	3,457.23
1/2	189.51	1/2	553.46	1/2	916.69	1/2	1,280.68	1/2	1,644.70	1/2	2,008.72	1/2	2,372.75	1/2	2,736.77	1/2	3,100.79	1/2	3,464.81
3/4	197.08	3/4	561.04	3/4	924.26	3/4	1,288.26	3/4	1,652.28	3/4	2,016.31	3/4	2,380.33	3/4	2,744.35	3/4	3,108.37	3/4	3,472.40
7	204.65	7	568.62	7	931.83	7	1,295.85	7	1,659.87	7	2,023.89	7	2,387.91	7	2,751.94	7	3,115.96	7	3,479.98
1/4	212.22	1/4	576.21	1/4	939.41	1/4	1,303.43	1/4	1,667.45	1/4	2,031.47	1/4	2,395.50	1/4	2,759.52	1/4	3,123.54	1/4	3,487.56
1/2	219.80	1/2	583.79	1/2	947.00	1/2	1,311.01	1/2	1,675.04	1/2	2,039.06	1/2	2,403.08	1/2	2,767.10	1/2	3,131.13	1/2	3,495.15
3/4	227.38	3/4	591.37	3/4	954.58	3/4	1,318.60	3/4	1,682.62	3/4	2,046.64	3/4	2,410.66	3/4	2,774.69	3/4	3,138.71	3/4	3,502.73
8	234.96	8	598.96	8	962.16	8	1,326.18	8	1,690.20	8	2,054.23	8	2,418.25	8	2,782.27	8	3,146.29	8	3,510.32
1/4	242.54	1/4	606.53	1/4	969.74	1/4	1,333.76	1/4	1,697.79	1/4	2,061.81	1/4	2,425.83	1/4	2,789.85	1/4	3,153.88	1/4	3,517.90
1/2	250.12	1/2	614.11	1/2	977.33	1/2	1,341.35	1/2	1,705.37	1/2	2,069.39	1/2	2,433.42	1/2	2,797.44	1/2	3,161.46	1/2	3,525.48
3/4	257.70	3/4	621.69	3/4	984.91	3/4	1,348.93	3/4	1,712.95	3/4	2,076.98	3/4	2,441.00	3/4	2,805.02	3/4	3,169.04	3/4	3,533.07
9	265.28	9	629.26	9	992.49	9	1,356.52	9	1,720.54	9	2,084.56	9	2,448.58	9	2,812.61	9	3,176.63	9	3,540.65
1/4	272.87	1/4	636.83	1/4	1,000.08	1/4	1,364.10	1/4	1,728.12	1/4	2,092.14	1/4	2,456.17	1/4	2,820.19	1/4	3,184.21	1/4	3,548.23
1/2	280.45	1/2	644.39	1/2	1,007.66	1/2	1,371.68	1/2	1,735.71	1/2	2,099.73	1/2	2,463.75	1/2	2,827.77	1/2	3,191.80	1/2	3,555.82
3/4	288.03	3/4	651.96	3/4	1,015.25	3/4	1,379.27	3/4	1,743.29	3/4	2,107.31	3/4	2,471.33	3/4	2,835.36	3/4	3,199.38	3/4	3,563.40
10	295.62	10	659.53	10	1,022.83	10	1,386.85	10	1,750.87	10	2,114.90	10	2,478.92	10	2,842.94	10	3,206.96	10	3,570.99
1/4	303.20	1/4	667.09	1/4	1,030.41	1/4	1,394.44	1/4	1,758.46	1/4	2,122.48	1/4	2,486.50	1/4	2,850.52	1/4	3,214.55	1/4	3,578.57
1/2	310.78	1/2	674.65	1/2	1,038.00	1/2	1,402.02	1/2	1,766.04	1/2	2,130.06	1/2	2,494.09	1/2	2,858.11	1/2	3,222.13	1/2	3,586.15
3/4	318.37	3/4	682.22	3/4	1,045.58	3/4	1,409.60	3/4	1,773.63	3/4	2,137.65	3/4	2,501.67	3/4	2,865.69	3/4	3,229.71	3/4	3,593.74
11	325.95	11	689.78	11	1,053.16	11	1,417.19	11	1,781.21	11	2,145.23	11	2,509.25	11	2,873.28	11	3,237.30	11	3,601.32
1/4	333.54	1/4	697.34	1/4	1,060.75	1/4	1,424.77	1/4	1,788.79	1/4	2,152.82	1/4	2,516.84	1/4	2,880.86	1/4	3,244.88	1/4	3,608.90
1/2	341.12	1/2	704.91	1/2	1,068.33	1/2	1,432.35	1/2	1,796.38	1/2	2,160.40	1/2	2,524.42	1/2	2,888.44	1/2	3,252.47	1/2	3,616.49
3/4	348.70	3/4	712.47	3/4	1,075.92	3/4	1,439.94	3/4	1,803.96	3/4	2,167.98	3/4	2,532.01	3/4	2,896.03	3/4	3,260.05	3/4	3,624.07

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 INNAGE GAUGES TAKEN TO TOP LIP OF 2" HERMETIC VALVE.

GAUGE POINT: (HERMETIC) LOCATED 11'-00" OFF CENTERLINE AND 48'-09" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT
& ANALYSIS, INC.

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BARGE "DBL 305"

1 PORT INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 16'-00 1/2"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	3,631.66	0	3,995.68	0	4,359.70	0	4,723.72	0	5,087.75	0	5,428.72	0		0		0		0	
1/4	3,639.24	1/4	4,003.26	1/4	4,367.28	1/4	4,731.31	1/4	5,095.33	1/4	5,431.88	1/4		1/4		1/4		1/4	
1/2	3,646.82	1/2	4,010.85	1/2	4,374.87	1/2	4,738.89	1/2	5,102.91	1/2	5,435.04	1/2		1/2		1/2		1/2	
3/4	3,654.41	3/4	4,018.43	3/4	4,382.45	3/4	4,746.47	3/4	5,110.50	3/4		3/4		3/4		3/4		3/4	
1	3,661.99	1	4,026.01	1	4,390.04	1	4,754.06	1	5,118.08	1		1		1		1		1	
1/4	3,669.58	1/4	4,033.60	1/4	4,397.62	1/4	4,761.64	1/4	5,125.66	1/4		1/4		1/4		1/4		1/4	
1/2	3,677.16	1/2	4,041.18	1/2	4,405.20	1/2	4,769.23	1/2	5,133.25	1/2		1/2		1/2		1/2		1/2	
3/4	3,684.74	3/4	4,048.77	3/4	4,412.79	3/4	4,776.81	3/4	5,140.83	3/4		3/4		3/4		3/4		3/4	
2	3,692.33	2	4,056.35	2	4,420.37	2	4,784.39	2	5,148.42	2		2		2		2		2	
1/4	3,699.91	1/4	4,063.93	1/4	4,427.96	1/4	4,791.98	1/4	5,156.00	1/4		1/4		1/4		1/4		1/4	
1/2	3,707.49	1/2	4,071.52	1/2	4,435.54	1/2	4,799.56	1/2	5,163.58	1/2		1/2		1/2		1/2		1/2	
3/4	3,715.08	3/4	4,079.10	3/4	4,443.12	3/4	4,807.15	3/4	5,171.17	3/4		3/4		3/4		3/4		3/4	
3	3,722.66	3	4,086.68	3	4,450.71	3	4,814.73	3	5,178.75	3		3		3		3		3	
1/4	3,730.25	1/4	4,094.27	1/4	4,458.29	1/4	4,822.31	1/4	5,186.34	1/4		1/4		1/4		1/4		1/4	
1/2	3,737.83	1/2	4,101.85	1/2	4,465.87	1/2	4,829.90	1/2	5,193.92	1/2		1/2		1/2		1/2		1/2	
3/4	3,745.41	3/4	4,109.44	3/4	4,473.46	3/4	4,837.48	3/4	5,201.50	3/4		3/4		3/4		3/4		3/4	
4	3,753.00	4	4,117.02	4	4,481.04	4	4,845.06	4	5,209.09	4		4		4		4		4	
1/4	3,760.58	1/4	4,124.60	1/4	4,488.63	1/4	4,852.65	1/4	5,216.67	1/4		1/4		1/4		1/4		1/4	
1/2	3,768.16	1/2	4,132.19	1/2	4,496.21	1/2	4,860.23	1/2	5,224.25	1/2		1/2		1/2		1/2		1/2	
3/4	3,775.75	3/4	4,139.77	3/4	4,503.79	3/4	4,867.82	3/4	5,231.84	3/4		3/4		3/4		3/4		3/4	
5	3,783.33	5	4,147.35	5	4,511.38	5	4,875.40	5	5,239.42	5		5		5		5		5	
1/4	3,790.92	1/4	4,154.94	1/4	4,518.96	1/4	4,882.98	1/4	5,247.01	1/4		1/4		1/4		1/4		1/4	
1/2	3,798.50	1/2	4,162.52	1/2	4,526.54	1/2	4,890.57	1/2	5,254.59	1/2		1/2		1/2		1/2		1/2	
3/4	3,806.08	3/4	4,170.11	3/4	4,534.13	3/4	4,898.15	3/4	5,262.17	3/4		3/4		3/4		3/4		3/4	
6	3,813.67	6	4,177.69	6	4,541.71	6	4,905.73	6	5,269.76	6		6		6		6		6	
1/4	3,821.25	1/4	4,185.27	1/4	4,549.30	1/4	4,913.32	1/4	5,277.34	1/4		1/4		1/4		1/4		1/4	
1/2	3,828.84	1/2	4,192.86	1/2	4,556.88	1/2	4,920.90	1/2	5,284.92	1/2		1/2		1/2		1/2		1/2	
3/4	3,836.42	3/4	4,200.44	3/4	4,564.46	3/4	4,928.49	3/4	5,292.51	3/4		3/4		3/4		3/4		3/4	
7	3,844.00	7	4,208.03	7	4,572.05	7	4,936.07	7	5,300.09	7		7		7		7		7	
1/4	3,851.59	1/4	4,215.61	1/4	4,579.63	1/4	4,943.65	1/4	5,307.68	1/4		1/4		1/4		1/4		1/4	
1/2	3,859.17	1/2	4,223.19	1/2	4,587.22	1/2	4,951.24	1/2	5,315.26	1/2		1/2		1/2		1/2		1/2	
3/4	3,866.75	3/4	4,230.78	3/4	4,594.80	3/4	4,958.82	3/4	5,322.84	3/4		3/4		3/4		3/4		3/4	
8	3,874.34	8	4,238.36	8	4,602.38	8	4,966.41	8	5,330.43	8		8		8		8		8	
1/4	3,881.92	1/4	4,245.94	1/4	4,609.97	1/4	4,973.99	1/4	5,338.01	1/4		1/4		1/4		1/4		1/4	
1/2	3,889.51	1/2	4,253.53	1/2	4,617.55	1/2	4,981.57	1/2	5,345.60	1/2		1/2		1/2		1/2		1/2	
3/4	3,897.09	3/4	4,261.11	3/4	4,625.13	3/4	4,989.16	3/4	5,353.18	3/4		3/4		3/4		3/4		3/4	
9	3,904.67	9	4,268.70	9	4,632.72	9	4,996.74	9	5,360.76	9		9		9		9		9	
1/4	3,912.26	1/4	4,276.28	1/4	4,640.30	1/4	5,004.32	1/4	5,368.34	1/4		1/4		1/4		1/4		1/4	
1/2	3,919.84	1/2	4,283.86	1/2	4,647.89	1/2	5,011.91	1/2	5,374.52	1/2		1/2		1/2		1/2		1/2	
3/4	3,927.42	3/4	4,291.45	3/4	4,655.47	3/4	5,019.49	3/4	5,381.39	3/4		3/4		3/4		3/4		3/4	
10	3,935.01	10	4,299.03	10	4,663.05	10	5,027.08	10	5,388.27	10		10		10		10		10	
1/4	3,942.59	1/4	4,306.61	1/4	4,670.64	1/4	5,034.66	1/4	5,393.96	1/4		1/4		1/4		1/4		1/4	
1/2	3,950.18	1/2	4,314.20	1/2	4,678.22	1/2	5,042.24	1/2	5,399.64	1/2		1/2		1/2		1/2		1/2	
3/4	3,957.76	3/4	4,321.78	3/4	4,685.80	3/4	5,049.83	3/4	5,405.33	3/4		3/4		3/4		3/4		3/4	
11	3,965.34	11	4,329.37	11	4,693.39	11	5,057.41	11	5,411.02	11		11		11		11		11	
1/4	3,972.93	1/4	4,336.95	1/4	4,700.97	1/4	5,064.99	1/4	5,415.44	1/4		1/4		1/4		1/4		1/4	
1/2	3,980.51	1/2	4,344.53	1/2	4,708.56	1/2	5,072.58	1/2	5,419.87	1/2		1/2		1/2		1/2		1/2	
3/4	3,988.09	3/4	4,352.12	3/4	4,716.14	3/4	5,080.16	3/4	5,424.29	3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 12/04/2015 SW
CALCULATED: 12/05/2015 CL
PRINTED: 12/09/2015 JS

CANCELS AND SUPERCEDES
ALL PRIOR TO 12/2015

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



BARGE "DBL 305"

1 STBD INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 16'-00 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	20.20	0	355.73	0	718.90	0	1,081.80	0	1,445.25	0	1,808.70	0	2,172.15	0	2,535.60	0	2,899.05	0	3,262.50
1/4	24.31	1/4	363.30	1/4	726.45	1/4	1,089.37	1/4	1,452.82	1/4	1,816.27	1/4	2,179.72	1/4	2,543.17	1/4	2,906.63	1/4	3,270.08
1/2	28.41	1/2	370.87	1/2	734.00	1/2	1,096.94	1/2	1,460.39	1/2	1,823.84	1/2	2,187.29	1/2	2,550.75	1/2	2,914.20	1/2	3,277.65
3/4	32.51	3/4	378.44	3/4	741.56	3/4	1,104.51	3/4	1,467.96	3/4	1,831.42	3/4	2,194.87	3/4	2,558.32	3/4	2,921.77	3/4	3,285.22
1	36.61	1	386.01	1	749.11	1	1,112.09	1	1,475.54	1	1,838.99	1	2,202.44	1	2,565.89	1	2,929.34	1	3,292.79
1/4	41.97	1/4	393.58	1/4	756.66	1/4	1,119.66	1/4	1,483.11	1/4	1,846.56	1/4	2,210.01	1/4	2,573.46	1/4	2,936.91	1/4	3,300.36
1/2	47.34	1/2	401.16	1/2	764.21	1/2	1,127.23	1/2	1,490.68	1/2	1,854.13	1/2	2,217.58	1/2	2,581.03	1/2	2,944.48	1/2	3,307.94
3/4	52.70	3/4	408.73	3/4	771.76	3/4	1,134.80	3/4	1,498.25	3/4	1,861.70	3/4	2,225.15	3/4	2,588.61	3/4	2,952.06	3/4	3,315.51
2	58.06	2	416.30	2	779.31	2	1,142.37	2	1,505.82	2	1,869.28	2	2,232.73	2	2,596.18	2	2,959.63	2	3,323.08
1/4	64.68	1/4	423.87	1/4	786.86	1/4	1,149.94	1/4	1,513.40	1/4	1,876.85	1/4	2,240.30	1/4	2,603.75	1/4	2,967.20	1/4	3,330.65
1/2	71.30	1/2	431.44	1/2	794.42	1/2	1,157.52	1/2	1,520.97	1/2	1,884.42	1/2	2,247.87	1/2	2,611.32	1/2	2,974.77	1/2	3,338.22
3/4	77.92	3/4	439.01	3/4	801.97	3/4	1,165.09	3/4	1,528.54	3/4	1,891.99	3/4	2,255.44	3/4	2,618.89	3/4	2,982.34	3/4	3,345.80
3	84.54	3	446.59	3	809.52	3	1,172.66	3	1,536.11	3	1,899.56	3	2,263.01	3	2,626.47	3	2,989.92	3	3,353.37
1/4	91.88	1/4	454.16	1/4	817.07	1/4	1,180.23	1/4	1,543.68	1/4	1,907.13	1/4	2,270.59	1/4	2,634.04	1/4	2,997.49	1/4	3,360.94
1/2	99.23	1/2	461.73	1/2	824.62	1/2	1,187.80	1/2	1,551.26	1/2	1,914.71	1/2	2,278.16	1/2	2,641.61	1/2	3,005.06	1/2	3,368.51
3/4	106.57	3/4	469.30	3/4	832.17	3/4	1,195.38	3/4	1,558.83	3/4	1,922.28	3/4	2,285.73	3/4	2,649.18	3/4	3,012.63	3/4	3,376.08
4	113.91	4	476.87	4	839.72	4	1,202.95	4	1,566.40	4	1,929.85	4	2,293.30	4	2,656.75	4	3,020.20	4	3,383.66
1/4	121.42	1/4	484.44	1/4	847.28	1/4	1,210.52	1/4	1,573.97	1/4	1,937.42	1/4	2,300.87	1/4	2,664.32	1/4	3,027.78	1/4	3,391.23
1/2	128.93	1/2	492.02	1/2	854.83	1/2	1,218.09	1/2	1,581.54	1/2	1,944.99	1/2	2,308.45	1/2	2,671.90	1/2	3,035.35	1/2	3,398.80
3/4	136.45	3/4	499.59	3/4	862.38	3/4	1,225.66	3/4	1,589.11	3/4	1,952.57	3/4	2,316.02	3/4	2,679.47	3/4	3,042.92	3/4	3,406.37
5	143.96	5	507.16	5	869.93	5	1,233.24	5	1,596.69	5	1,960.14	5	2,323.59	5	2,687.04	5	3,050.49	5	3,413.94
1/4	151.49	1/4	514.73	1/4	877.48	1/4	1,240.81	1/4	1,604.26	1/4	1,967.71	1/4	2,331.16	1/4	2,694.61	1/4	3,058.06	1/4	3,421.51
1/2	159.03	1/2	522.30	1/2	885.03	1/2	1,248.38	1/2	1,611.83	1/2	1,975.28	1/2	2,338.73	1/2	2,702.18	1/2	3,065.64	1/2	3,429.09
3/4	166.57	3/4	529.87	3/4	892.58	3/4	1,255.95	3/4	1,619.40	3/4	1,982.85	3/4	2,346.30	3/4	2,709.76	3/4	3,073.21	3/4	3,436.66
6	174.11	6	537.45	6	900.14	6	1,263.52	6	1,626.97	6	1,990.43	6	2,353.88	6	2,717.33	6	3,080.78	6	3,444.23
1/4	181.66	1/4	545.02	1/4	907.69	1/4	1,271.10	1/4	1,634.55	1/4	1,998.00	1/4	2,361.45	1/4	2,724.90	1/4	3,088.35	1/4	3,451.80
1/2	189.22	1/2	552.59	1/2	915.25	1/2	1,278.67	1/2	1,642.12	1/2	2,005.57	1/2	2,369.02	1/2	2,732.47	1/2	3,095.92	1/2	3,459.37
3/4	196.77	3/4	560.16	3/4	922.81	3/4	1,286.24	3/4	1,649.69	3/4	2,013.14	3/4	2,376.59	3/4	2,740.04	3/4	3,103.49	3/4	3,466.95
7	204.33	7	567.73	7	930.37	7	1,293.81	7	1,657.26	7	2,020.71	7	2,384.16	7	2,747.62	7	3,111.07	7	3,474.52
1/4	211.89	1/4	575.30	1/4	937.94	1/4	1,301.38	1/4	1,664.83	1/4	2,028.28	1/4	2,391.74	1/4	2,755.19	1/4	3,118.64	1/4	3,482.09
1/2	219.46	1/2	582.87	1/2	945.51	1/2	1,308.95	1/2	1,672.41	1/2	2,035.86	1/2	2,399.31	1/2	2,762.76	1/2	3,126.21	1/2	3,489.66
3/4	227.02	3/4	590.45	3/4	953.08	3/4	1,316.53	3/4	1,679.98	3/4	2,043.43	3/4	2,406.88	3/4	2,770.33	3/4	3,133.78	3/4	3,497.23
8	234.59	8	598.02	8	960.65	8	1,324.10	8	1,687.55	8	2,051.00	8	2,414.45	8	2,777.90	8	3,141.35	8	3,504.81
1/4	242.16	1/4	605.58	1/4	968.22	1/4	1,331.67	1/4	1,695.12	1/4	2,058.57	1/4	2,422.02	1/4	2,785.47	1/4	3,148.93	1/4	3,512.38
1/2	249.73	1/2	613.15	1/2	975.79	1/2	1,339.24	1/2	1,702.69	1/2	2,066.14	1/2	2,429.60	1/2	2,793.05	1/2	3,156.50	1/2	3,519.95
3/4	257.30	3/4	620.71	3/4	983.36	3/4	1,346.81	3/4	1,710.27	3/4	2,073.72	3/4	2,437.17	3/4	2,800.62	3/4	3,164.07	3/4	3,527.52
9	264.87	9	628.27	9	990.93	9	1,354.39	9	1,717.84	9	2,081.29	9	2,444.74	9	2,808.19	9	3,171.64	9	3,535.09
1/4	272.44	1/4	635.83	1/4	998.51	1/4	1,361.96	1/4	1,725.41	1/4	2,088.86	1/4	2,452.31	1/4	2,815.76	1/4	3,179.21	1/4	3,542.66
1/2	280.01	1/2	643.38	1/2	1,006.08	1/2	1,369.53	1/2	1,732.98	1/2	2,096.43	1/2	2,459.88	1/2	2,823.33	1/2	3,186.79	1/2	3,550.24
3/4	287.58	3/4	650.94	3/4	1,013.65	3/4	1,377.10	3/4	1,740.55	3/4	2,104.00	3/4	2,467.46	3/4	2,830.91	3/4	3,194.36	3/4	3,557.81
10	295.15	10	658.49	10	1,021.22	10	1,384.67	10	1,748.12	10	2,111.58	10	2,475.03	10	2,838.48	10	3,201.93	10	3,565.38
1/4	302.73	1/4	666.04	1/4	1,028.79	1/4	1,392.25	1/4	1,755.70	1/4	2,119.15	1/4	2,482.60	1/4	2,846.05	1/4	3,209.50	1/4	3,572.95
1/2	310.30	1/2	673.59	1/2	1,036.37	1/2	1,399.82	1/2	1,763.27	1/2	2,126.72	1/2	2,490.17	1/2	2,853.62	1/2	3,217.07	1/2	3,580.52
3/4	317.87	3/4	681.14	3/4	1,043.94	3/4	1,407.39	3/4	1,770.84	3/4	2,134.29	3/4	2,497.74	3/4	2,861.19	3/4	3,224.65	3/4	3,588.10
11	325.44	11	688.70	11	1,051.51	11	1,414.96	11	1,778.41	11	2,141.86	11	2,505.31	11	2,868.77	11	3,232.22	11	3,595.67
1/4	333.01	1/4	696.25	1/4	1,059.08	1/4	1,422.53	1/4	1,785.98	1/4	2,149.44	1/4	2,512.89	1/4	2,876.34	1/4	3,239.79	1/4	3,603.24
1/2	340.58	1/2	703.80	1/2	1,066.65	1/2	1,430.10	1/2	1,793.56	1/2	2,157.01	1/2	2,520.46	1/2	2,883.91	1/2	3,247.36	1/2	3,610.81
3/4	348.16	3/4	711.35	3/4	1,074.23	3/4	1,437.68	3/4	1,801.13	3/4	2,164.58	3/4	2,528.03	3/4	2,891.48	3/4	3,254.93	3/4	3,618.38

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 INNAGE GAUGES TAKEN TO TOP LIP OF 2" HERMETIC VALVE.
 GAUGE POINT: (HERMETIC) LOCATED 11'-00" OFF CENTERLINE AND 48'-09" FORWARD OF AFT BULKHEAD.

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



BARGE "DBL 305"

1 STBD INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 16'-00 1/4"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	3,625.96	0	3,989.41	0	4,352.86	0	4,716.31	0	5,079.76	0	5,420.19	0		0		0		0	
1/4	3,633.53	1/4	3,996.98	1/4	4,360.43	1/4	4,723.88	1/4	5,087.33	1/4	5,423.35	1/4		1/4		1/4		1/4	
1/2	3,641.10	1/2	4,004.55	1/2	4,368.00	1/2	4,731.45	1/2	5,094.90	1/2	5,426.50	1/2		1/2		1/2		1/2	
3/4	3,648.67	3/4	4,012.12	3/4	4,375.57	3/4	4,739.03	3/4	5,102.48	3/4		3/4		3/4		3/4		3/4	
1	3,656.24	1	4,019.69	1	4,383.15	1	4,746.60	1	5,110.05	1		1		1		1		1	
1/4	3,663.82	1/4	4,027.27	1/4	4,390.72	1/4	4,754.17	1/4	5,117.62	1/4		1/4		1/4		1/4		1/4	
1/2	3,671.39	1/2	4,034.84	1/2	4,398.29	1/2	4,761.74	1/2	5,125.19	1/2		1/2		1/2		1/2		1/2	
3/4	3,678.96	3/4	4,042.41	3/4	4,405.86	3/4	4,769.31	3/4	5,132.76	3/4		3/4		3/4		3/4		3/4	
2	3,686.53	2	4,049.98	2	4,413.43	2	4,776.88	2	5,140.34	2		2		2		2		2	
1/4	3,694.10	1/4	4,057.55	1/4	4,421.01	1/4	4,784.46	1/4	5,147.91	1/4		1/4		1/4		1/4		1/4	
1/2	3,701.67	1/2	4,065.13	1/2	4,428.58	1/2	4,792.03	1/2	5,155.48	1/2		1/2		1/2		1/2		1/2	
3/4	3,709.25	3/4	4,072.70	3/4	4,436.15	3/4	4,799.60	3/4	5,163.05	3/4		3/4		3/4		3/4		3/4	
3	3,716.82	3	4,080.27	3	4,443.72	3	4,807.17	3	5,170.62	3		3		3		3		3	
1/4	3,724.39	1/4	4,087.84	1/4	4,451.29	1/4	4,814.74	1/4	5,178.20	1/4		1/4		1/4		1/4		1/4	
1/2	3,731.96	1/2	4,095.41	1/2	4,458.86	1/2	4,822.32	1/2	5,185.77	1/2		1/2		1/2		1/2		1/2	
3/4	3,739.53	3/4	4,102.99	3/4	4,466.44	3/4	4,829.89	3/4	5,193.34	3/4		3/4		3/4		3/4		3/4	
4	3,747.11	4	4,110.56	4	4,474.01	4	4,837.46	4	5,200.91	4		4		4		4		4	
1/4	3,754.68	1/4	4,118.13	1/4	4,481.58	1/4	4,845.03	1/4	5,208.48	1/4		1/4		1/4		1/4		1/4	
1/2	3,762.25	1/2	4,125.70	1/2	4,489.15	1/2	4,852.60	1/2	5,216.05	1/2		1/2		1/2		1/2		1/2	
3/4	3,769.82	3/4	4,133.27	3/4	4,496.72	3/4	4,860.18	3/4	5,223.63	3/4		3/4		3/4		3/4		3/4	
5	3,777.39	5	4,140.85	5	4,504.30	5	4,867.75	5	5,231.20	5		5		5		5		5	
1/4	3,784.97	1/4	4,148.42	1/4	4,511.87	1/4	4,875.32	1/4	5,238.77	1/4		1/4		1/4		1/4		1/4	
1/2	3,792.54	1/2	4,155.99	1/2	4,519.44	1/2	4,882.89	1/2	5,246.34	1/2		1/2		1/2		1/2		1/2	
3/4	3,800.11	3/4	4,163.56	3/4	4,527.01	3/4	4,890.46	3/4	5,253.91	3/4		3/4		3/4		3/4		3/4	
6	3,807.68	6	4,171.13	6	4,534.58	6	4,898.04	6	5,261.49	6		6		6		6		6	
1/4	3,815.25	1/4	4,178.70	1/4	4,542.16	1/4	4,905.61	1/4	5,269.06	1/4		1/4		1/4		1/4		1/4	
1/2	3,822.83	1/2	4,186.28	1/2	4,549.73	1/2	4,913.18	1/2	5,276.63	1/2		1/2		1/2		1/2		1/2	
3/4	3,830.40	3/4	4,193.85	3/4	4,557.30	3/4	4,920.75	3/4	5,284.20	3/4		3/4		3/4		3/4		3/4	
7	3,837.97	7	4,201.42	7	4,564.87	7	4,928.32	7	5,291.77	7		7		7		7		7	
1/4	3,845.54	1/4	4,208.99	1/4	4,572.44	1/4	4,935.89	1/4	5,299.35	1/4		1/4		1/4		1/4		1/4	
1/2	3,853.11	1/2	4,216.56	1/2	4,580.02	1/2	4,943.47	1/2	5,306.92	1/2		1/2		1/2		1/2		1/2	
3/4	3,860.68	3/4	4,224.14	3/4	4,587.59	3/4	4,951.04	3/4	5,314.49	3/4		3/4		3/4		3/4		3/4	
8	3,868.26	8	4,231.71	8	4,595.16	8	4,958.61	8	5,322.06	8		8		8		8		8	
1/4	3,875.83	1/4	4,239.28	1/4	4,602.73	1/4	4,966.18	1/4	5,329.63	1/4		1/4		1/4		1/4		1/4	
1/2	3,883.40	1/2	4,246.85	1/2	4,610.30	1/2	4,973.75	1/2	5,337.21	1/2		1/2		1/2		1/2		1/2	
3/4	3,890.97	3/4	4,254.42	3/4	4,617.87	3/4	4,981.33	3/4	5,344.78	3/4		3/4		3/4		3/4		3/4	
9	3,898.54	9	4,262.00	9	4,625.45	9	4,988.90	9	5,352.35	9		9		9		9		9	
1/4	3,906.12	1/4	4,269.57	1/4	4,633.02	1/4	4,996.47	1/4	5,359.92	1/4		1/4		1/4		1/4		1/4	
1/2	3,913.69	1/2	4,277.14	1/2	4,640.59	1/2	5,004.04	1/2	5,367.49	1/2		1/2		1/2		1/2		1/2	
3/4	3,921.26	3/4	4,284.71	3/4	4,648.16	3/4	5,011.61	3/4	5,375.06	3/4		3/4		3/4		3/4		3/4	
10	3,928.83	10	4,292.28	10	4,655.73	10	5,019.19	10	5,379.81	10		10		10		10		10	
1/4	3,936.40	1/4	4,299.85	1/4	4,663.31	1/4	5,026.76	1/4	5,387.38	1/4		1/4		1/4		1/4		1/4	
1/2	3,943.98	1/2	4,307.43	1/2	4,670.88	1/2	5,034.33	1/2	5,394.95	1/2		1/2		1/2		1/2		1/2	
3/4	3,951.55	3/4	4,315.00	3/4	4,678.45	3/4	5,041.90	3/4	5,402.52	3/4		3/4		3/4		3/4		3/4	
11	3,959.12	11	4,322.57	11	4,686.02	11	5,049.47	11	5,409.81	11		11		11		11		11	
1/4	3,966.69	1/4	4,330.14	1/4	4,693.59	1/4	5,057.04	1/4	5,417.38	1/4		1/4		1/4		1/4		1/4	
1/2	3,974.26	1/2	4,337.71	1/2	4,701.17	1/2	5,064.62	1/2	5,424.95	1/2		1/2		1/2		1/2		1/2	
3/4	3,981.84	3/4	4,345.29	3/4	4,708.74	3/4	5,072.20	3/4	5,432.52	3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 12/04/2015 SW
CALCULATED: 12/05/2015 CL
PRINTED: 12/09/2015 JS

CANCELS AND SUPERCEDES
ALL PRIOR TO 12/2015

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



BARGE "DBL 305"

2 PORT INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 16'-00 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	20.06	0	353.17	0	713.73	0	1,074.02	0	1,434.86	0	1,795.70	0	2,156.54	0	2,517.38	0	2,878.22	0	3,239.06
1/4	24.14	1/4	360.69	1/4	721.23	1/4	1,081.53	1/4	1,442.37	1/4	1,803.21	1/4	2,164.05	1/4	2,524.89	1/4	2,885.73	1/4	3,246.57
1/2	28.21	1/2	368.21	1/2	728.73	1/2	1,089.05	1/2	1,449.89	1/2	1,810.73	1/2	2,171.57	1/2	2,532.41	1/2	2,893.25	1/2	3,254.09
3/4	32.28	3/4	375.72	3/4	736.22	3/4	1,096.57	3/4	1,457.41	3/4	1,818.25	3/4	2,179.09	3/4	2,539.93	3/4	2,900.77	3/4	3,261.61
1	36.35	1	383.24	1	743.72	1	1,104.09	1	1,464.93	1	1,825.77	1	2,186.61	1	2,547.45	1	2,908.29	1	3,269.13
1/4	41.68	1/4	390.76	1/4	751.22	1/4	1,111.60	1/4	1,472.44	1/4	1,833.28	1/4	2,194.12	1/4	2,554.96	1/4	2,915.80	1/4	3,276.64
1/2	47.00	1/2	398.28	1/2	758.71	1/2	1,119.12	1/2	1,479.96	1/2	1,840.80	1/2	2,201.64	1/2	2,562.48	1/2	2,923.32	1/2	3,284.16
3/4	52.33	3/4	405.79	3/4	766.21	3/4	1,126.64	3/4	1,487.48	3/4	1,848.32	3/4	2,209.16	3/4	2,570.00	3/4	2,930.84	3/4	3,291.68
2	57.65	2	413.31	2	773.71	2	1,134.16	2	1,495.00	2	1,855.84	2	2,216.68	2	2,577.52	2	2,938.36	2	3,299.20
1/4	64.22	1/4	420.83	1/4	781.21	1/4	1,141.67	1/4	1,502.51	1/4	1,863.35	1/4	2,224.19	1/4	2,585.03	1/4	2,945.87	1/4	3,306.71
1/2	70.79	1/2	428.34	1/2	788.70	1/2	1,149.19	1/2	1,510.03	1/2	1,870.87	1/2	2,231.71	1/2	2,592.55	1/2	2,953.39	1/2	3,314.23
3/4	77.37	3/4	435.86	3/4	796.20	3/4	1,156.71	3/4	1,517.55	3/4	1,878.39	3/4	2,239.23	3/4	2,600.07	3/4	2,960.91	3/4	3,321.75
3	83.94	3	443.38	3	803.70	3	1,164.23	3	1,525.07	3	1,885.91	3	2,246.75	3	2,607.59	3	2,968.43	3	3,329.27
1/4	91.23	1/4	450.90	1/4	811.19	1/4	1,171.74	1/4	1,532.58	1/4	1,893.42	1/4	2,254.26	1/4	2,615.10	1/4	2,975.94	1/4	3,336.78
1/2	98.52	1/2	458.41	1/2	818.69	1/2	1,179.26	1/2	1,540.10	1/2	1,900.94	1/2	2,261.78	1/2	2,622.62	1/2	2,983.46	1/2	3,344.30
3/4	105.81	3/4	465.93	3/4	826.19	3/4	1,186.78	3/4	1,547.62	3/4	1,908.46	3/4	2,269.30	3/4	2,630.14	3/4	2,990.98	3/4	3,351.82
4	113.10	4	473.45	4	833.68	4	1,194.30	4	1,555.14	4	1,915.98	4	2,276.82	4	2,637.66	4	2,998.50	4	3,359.34
1/4	120.56	1/4	480.97	1/4	841.18	1/4	1,201.81	1/4	1,562.65	1/4	1,923.49	1/4	2,284.33	1/4	2,645.17	1/4	3,006.01	1/4	3,366.85
1/2	128.01	1/2	488.48	1/2	848.68	1/2	1,209.33	1/2	1,570.17	1/2	1,931.01	1/2	2,291.85	1/2	2,652.69	1/2	3,013.53	1/2	3,374.37
3/4	135.47	3/4	496.00	3/4	856.17	3/4	1,216.85	3/4	1,577.69	3/4	1,938.53	3/4	2,299.37	3/4	2,660.21	3/4	3,021.05	3/4	3,381.89
5	142.92	5	503.52	5	863.67	5	1,224.37	5	1,585.21	5	1,946.05	5	2,306.89	5	2,667.73	5	3,028.57	5	3,389.41
1/4	150.41	1/4	511.03	1/4	871.17	1/4	1,231.88	1/4	1,592.72	1/4	1,953.56	1/4	2,314.40	1/4	2,675.24	1/4	3,036.08	1/4	3,396.92
1/2	157.89	1/2	518.55	1/2	878.67	1/2	1,239.40	1/2	1,600.24	1/2	1,961.10	1/2	2,321.92	1/2	2,682.76	1/2	3,043.60	1/2	3,404.44
3/4	165.37	3/4	526.07	3/4	886.16	3/4	1,246.92	3/4	1,607.76	3/4	1,968.60	3/4	2,329.44	3/4	2,690.28	3/4	3,051.12	3/4	3,411.96
6	172.86	6	533.59	6	893.66	6	1,254.44	6	1,615.28	6	1,976.12	6	2,336.96	6	2,697.80	6	3,058.64	6	3,419.48
1/4	180.36	1/4	541.10	1/4	901.16	1/4	1,261.95	1/4	1,622.79	1/4	1,983.63	1/4	2,344.47	1/4	2,705.31	1/4	3,066.15	1/4	3,426.99
1/2	187.86	1/2	548.62	1/2	908.67	1/2	1,269.47	1/2	1,630.31	1/2	1,991.15	1/2	2,351.99	1/2	2,712.83	1/2	3,073.67	1/2	3,434.51
3/4	195.36	3/4	556.14	3/4	916.17	3/4	1,276.99	3/4	1,637.83	3/4	1,998.67	3/4	2,359.51	3/4	2,720.35	3/4	3,081.19	3/4	3,442.03
7	202.86	7	563.65	7	923.68	7	1,284.51	7	1,645.35	7	2,006.19	7	2,367.03	7	2,727.87	7	3,088.71	7	3,449.55
1/4	210.37	1/4	571.17	1/4	931.19	1/4	1,292.02	1/4	1,652.86	1/4	2,013.70	1/4	2,374.54	1/4	2,735.38	1/4	3,096.22	1/4	3,457.06
1/2	217.88	1/2	578.69	1/2	938.71	1/2	1,299.54	1/2	1,660.38	1/2	2,021.22	1/2	2,382.06	1/2	2,742.90	1/2	3,103.74	1/2	3,464.58
3/4	225.39	3/4	586.21	3/4	946.22	3/4	1,307.06	3/4	1,667.90	3/4	2,028.74	3/4	2,389.58	3/4	2,750.42	3/4	3,111.26	3/4	3,472.10
8	232.90	8	593.72	8	953.74	8	1,314.58	8	1,675.42	8	2,036.26	8	2,397.10	8	2,757.94	8	3,118.78	8	3,479.62
1/4	240.42	1/4	601.23	1/4	961.25	1/4	1,322.09	1/4	1,682.93	1/4	2,043.77	1/4	2,404.61	1/4	2,765.45	1/4	3,126.29	1/4	3,487.13
1/2	247.94	1/2	608.74	1/2	968.77	1/2	1,329.61	1/2	1,690.45	1/2	2,051.29	1/2	2,412.13	1/2	2,772.97	1/2	3,133.81	1/2	3,494.65
3/4	255.45	3/4	616.25	3/4	976.29	3/4	1,337.13	3/4	1,697.97	3/4	2,058.81	3/4	2,419.65	3/4	2,780.49	3/4	3,141.33	3/4	3,502.17
9	262.97	9	623.76	9	983.81	9	1,344.65	9	1,705.49	9	2,066.33	9	2,427.17	9	2,788.01	9	3,148.85	9	3,509.69
1/4	270.48	1/4	631.26	1/4	991.32	1/4	1,352.16	1/4	1,713.00	1/4	2,073.84	1/4	2,434.68	1/4	2,795.52	1/4	3,156.36	1/4	3,517.20
1/2	278.00	1/2	638.76	1/2	998.84	1/2	1,359.68	1/2	1,720.52	1/2	2,081.36	1/2	2,442.20	1/2	2,803.04	1/2	3,163.88	1/2	3,524.72
3/4	285.52	3/4	646.26	3/4	1,006.36	3/4	1,367.20	3/4	1,728.04	3/4	2,088.88	3/4	2,449.72	3/4	2,810.56	3/4	3,171.40	3/4	3,532.24
10	293.04	10	653.76	10	1,013.88	10	1,374.72	10	1,735.56	10	2,096.40	10	2,457.24	10	2,818.08	10	3,178.92	10	3,539.76
1/4	300.55	1/4	661.26	1/4	1,021.39	1/4	1,382.23	1/4	1,743.07	1/4	2,103.91	1/4	2,464.75	1/4	2,825.59	1/4	3,186.43	1/4	3,547.27
1/2	308.07	1/2	668.75	1/2	1,028.91	1/2	1,389.75	1/2	1,750.59	1/2	2,111.43	1/2	2,472.27	1/2	2,833.11	1/2	3,193.95	1/2	3,554.79
3/4	315.59	3/4	676.25	3/4	1,036.43	3/4	1,397.27	3/4	1,758.11	3/4	2,118.95	3/4	2,479.79	3/4	2,840.63	3/4	3,201.47	3/4	3,562.31
11	323.10	11	683.75	11	1,043.95	11	1,404.79	11	1,765.63	11	2,126.47	11	2,487.31	11	2,848.15	11	3,208.99	11	3,569.83
1/4	330.62	1/4	691.24	1/4	1,051.46	1/4	1,412.30	1/4	1,773.14	1/4	2,133.98	1/4	2,494.82	1/4	2,855.66	1/4	3,216.50	1/4	3,577.34
1/2	338.14	1/2	698.74	1/2	1,058.98	1/2	1,419.82	1/2	1,780.66	1/2	2,141.50	1/2	2,502.34	1/2	2,863.18	1/2	3,224.02	1/2	3,584.86
3/4	345.66	3/4	706.24	3/4	1,066.50	3/4	1,427.34	3/4	1,788.18	3/4	2,149.02	3/4	2,509.86	3/4	2,870.70	3/4	3,231.54	3/4	3,592.38

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 INNAGE GAUGES TAKEN TO TOP LIP OF 2" HERMETIC VALVE.
 GAUGE POINT: (HERMETIC) LOCATED 11'-00" OFF CENTERLINE AND 48'-06" FORWARD OF AFT BULKHEAD.

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



BARGE "DBL 305"

2 PORT INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 16'-00 1/2"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	3,599.90	0	3,960.74	0	4,321.58	0	4,682.42	0	5,043.26	0	5,381.22	0		0		0		0	
1/4	3,607.41	1/4	3,968.25	1/4	4,329.09	1/4	4,689.93	1/4	5,050.77	1/4	5,384.35	1/4		1/4	1/4		1/4	1/4	
1/2	3,614.93	1/2	3,975.77	1/2	4,336.61	1/2	4,697.45	1/2	5,058.29	1/2	5,387.48	1/2		1/2	1/2		1/2	1/2	
3/4	3,622.45	3/4	3,983.29	3/4	4,344.13	3/4	4,704.97	3/4	5,065.81	3/4		3/4		3/4	3/4		3/4	3/4	
1	3,629.97	1	3,990.81	1	4,351.65	1	4,712.49	1	5,073.33	1		1		1	1		1	1	
1/4	3,637.48	1/4	3,998.32	1/4	4,359.16	1/4	4,720.00	1/4	5,080.84	1/4		1/4		1/4	1/4		1/4	1/4	
1/2	3,645.00	1/2	4,005.84	1/2	4,366.68	1/2	4,727.52	1/2	5,088.36	1/2		1/2		1/2	1/2		1/2	1/2	
3/4	3,652.52	3/4	4,013.36	3/4	4,374.20	3/4	4,735.04	3/4	5,095.88	3/4		3/4		3/4	3/4		3/4	3/4	
2	3,660.04	2	4,020.88	2	4,381.72	2	4,742.56	2	5,103.40	2		2		2	2		2	2	
1/4	3,667.55	1/4	4,028.39	1/4	4,389.23	1/4	4,750.07	1/4	5,110.91	1/4		1/4		1/4	1/4		1/4	1/4	
1/2	3,675.07	1/2	4,035.91	1/2	4,396.75	1/2	4,757.59	1/2	5,118.43	1/2		1/2		1/2	1/2		1/2	1/2	
3/4	3,682.59	3/4	4,043.43	3/4	4,404.27	3/4	4,765.11	3/4	5,125.95	3/4		3/4		3/4	3/4		3/4	3/4	
3	3,690.11	3	4,050.95	3	4,411.79	3	4,772.63	3	5,133.47	3		3		3	3		3	3	
1/4	3,697.62	1/4	4,058.46	1/4	4,419.30	1/4	4,780.14	1/4	5,140.98	1/4		1/4		1/4	1/4		1/4	1/4	
1/2	3,705.14	1/2	4,065.98	1/2	4,426.82	1/2	4,787.66	1/2	5,148.50	1/2		1/2		1/2	1/2		1/2	1/2	
3/4	3,712.66	3/4	4,073.50	3/4	4,434.34	3/4	4,795.18	3/4	5,156.02	3/4		3/4		3/4	3/4		3/4	3/4	
4	3,720.18	4	4,081.02	4	4,441.86	4	4,802.70	4	5,163.54	4		4		4	4		4	4	
1/4	3,727.69	1/4	4,088.53	1/4	4,449.37	1/4	4,810.21	1/4	5,171.05	1/4		1/4		1/4	1/4		1/4	1/4	
1/2	3,735.21	1/2	4,096.05	1/2	4,456.89	1/2	4,817.73	1/2	5,178.57	1/2		1/2		1/2	1/2		1/2	1/2	
3/4	3,742.73	3/4	4,103.57	3/4	4,464.41	3/4	4,825.25	3/4	5,186.09	3/4		3/4		3/4	3/4		3/4	3/4	
5	3,750.25	5	4,111.09	5	4,471.93	5	4,832.77	5	5,193.61	5		5		5	5		5	5	
1/4	3,757.76	1/4	4,118.60	1/4	4,479.44	1/4	4,840.28	1/4	5,201.12	1/4		1/4		1/4	1/4		1/4	1/4	
1/2	3,765.28	1/2	4,126.12	1/2	4,486.96	1/2	4,847.80	1/2	5,208.64	1/2		1/2		1/2	1/2		1/2	1/2	
3/4	3,772.80	3/4	4,133.64	3/4	4,494.48	3/4	4,855.32	3/4	5,216.16	3/4		3/4		3/4	3/4		3/4	3/4	
6	3,780.32	6	4,141.16	6	4,502.00	6	4,862.84	6	5,223.68	6		6		6	6		6	6	
1/4	3,787.83	1/4	4,148.67	1/4	4,509.51	1/4	4,870.35	1/4	5,231.19	1/4		1/4		1/4	1/4		1/4	1/4	
1/2	3,795.35	1/2	4,156.19	1/2	4,517.03	1/2	4,877.87	1/2	5,238.71	1/2		1/2		1/2	1/2		1/2	1/2	
3/4	3,802.87	3/4	4,163.71	3/4	4,524.55	3/4	4,885.39	3/4	5,246.23	3/4		3/4		3/4	3/4		3/4	3/4	
7	3,810.39	7	4,171.23	7	4,532.07	7	4,892.91	7	5,253.75	7		7		7	7		7	7	
1/4	3,817.90	1/4	4,178.74	1/4	4,539.58	1/4	4,900.42	1/4	5,261.26	1/4		1/4		1/4	1/4		1/4	1/4	
1/2	3,825.42	1/2	4,186.26	1/2	4,547.10	1/2	4,907.94	1/2	5,268.78	1/2		1/2		1/2	1/2		1/2	1/2	
3/4	3,832.94	3/4	4,193.78	3/4	4,554.62	3/4	4,915.46	3/4	5,276.30	3/4		3/4		3/4	3/4		3/4	3/4	
8	3,840.46	8	4,201.30	8	4,562.14	8	4,922.98	8	5,283.82	8		8		8	8		8	8	
1/4	3,847.97	1/4	4,208.81	1/4	4,569.65	1/4	4,930.49	1/4	5,291.33	1/4		1/4		1/4	1/4		1/4	1/4	
1/2	3,855.49	1/2	4,216.33	1/2	4,577.17	1/2	4,938.01	1/2	5,298.85	1/2		1/2		1/2	1/2		1/2	1/2	
3/4	3,863.01	3/4	4,223.85	3/4	4,584.69	3/4	4,945.53	3/4	5,306.37	3/4		3/4		3/4	3/4		3/4	3/4	
9	3,870.53	9	4,231.37	9	4,592.21	9	4,953.05	9	5,313.89	9		9		9	9		9	9	
1/4	3,878.04	1/4	4,238.88	1/4	4,599.72	1/4	4,960.56	1/4	5,320.70	1/4		1/4		1/4	1/4		1/4	1/4	
1/2	3,885.56	1/2	4,246.40	1/2	4,607.24	1/2	4,968.08	1/2	5,327.51	1/2		1/2		1/2	1/2		1/2	1/2	
3/4	3,893.08	3/4	4,253.92	3/4	4,614.76	3/4	4,975.60	3/4	5,334.32	3/4		3/4		3/4	3/4		3/4	3/4	
10	3,900.60	10	4,261.44	10	4,622.28	10	4,983.12	10	5,341.12	10		10		10	10		10	10	
1/4	3,908.11	1/4	4,268.95	1/4	4,629.79	1/4	4,990.63	1/4	5,346.76	1/4		1/4		1/4	1/4		1/4	1/4	
1/2	3,915.63	1/2	4,276.47	1/2	4,637.31	1/2	4,998.15	1/2	5,352.40	1/2		1/2		1/2	1/2		1/2	1/2	
3/4	3,923.15	3/4	4,283.99	3/4	4,644.83	3/4	5,005.67	3/4	5,358.04	3/4		3/4		3/4	3/4		3/4	3/4	
11	3,930.67	11	4,291.51	11	4,652.35	11	5,013.19	11	5,363.68	11		11		11	11		11	11	
1/4	3,938.18	1/4	4,299.02	1/4	4,659.86	1/4	5,020.70	1/4	5,368.06	1/4		1/4		1/4	1/4		1/4	1/4	
1/2	3,945.70	1/2	4,306.54	1/2	4,667.38	1/2	5,028.22	1/2	5,372.45	1/2		1/2		1/2	1/2		1/2	1/2	
3/4	3,953.22	3/4	4,314.06	3/4	4,674.90	3/4	5,035.74	3/4	5,376.83	3/4		3/4		3/4	3/4		3/4	3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 12/04/2015 SW
CALCULATED: 12/05/2015 CL
PRINTED: 12/09/2015 JS

CANCELS AND SUPERCEDES
ALL PRIOR TO 12/2015

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



BARGE "DBL 305"

2 STBD INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 16'-00 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	20.12	0	354.21	0	711.35	0	1,060.82	0	1,422.73	0	1,784.63	0	2,146.53	0	2,508.43	0	2,870.33	0	3,232.23
1/4	24.20	1/4	361.75	1/4	718.52	1/4	1,068.36	1/4	1,430.27	1/4	1,792.17	1/4	2,154.07	1/4	2,515.97	1/4	2,877.87	1/4	3,239.77
1/2	28.29	1/2	369.29	1/2	725.69	1/2	1,075.90	1/2	1,437.80	1/2	1,799.71	1/2	2,161.61	1/2	2,523.51	1/2	2,885.41	1/2	3,247.31
3/4	32.37	3/4	376.83	3/4	732.87	3/4	1,083.44	3/4	1,445.34	3/4	1,807.25	3/4	2,169.15	3/4	2,531.05	3/4	2,892.95	3/4	3,254.85
1	36.46	1	384.37	1	740.04	1	1,090.98	1	1,452.88	1	1,814.78	1	2,176.69	1	2,538.59	1	2,900.49	1	3,262.39
1/4	41.80	1/4	391.91	1/4	747.21	1/4	1,098.52	1/4	1,460.42	1/4	1,822.32	1/4	2,184.23	1/4	2,546.13	1/4	2,908.03	1/4	3,269.93
1/2	47.14	1/2	399.45	1/2	754.39	1/2	1,106.06	1/2	1,467.96	1/2	1,829.86	1/2	2,191.76	1/2	2,553.67	1/2	2,915.57	1/2	3,277.47
3/4	52.48	3/4	406.99	3/4	761.56	3/4	1,113.60	3/4	1,475.50	3/4	1,837.40	3/4	2,199.30	3/4	2,561.21	3/4	2,923.11	3/4	3,285.01
2	57.82	2	414.53	2	768.73	2	1,121.14	2	1,483.04	2	1,844.94	2	2,206.84	2	2,568.74	2	2,930.65	2	3,292.55
1/4	64.41	1/4	422.07	1/4	775.91	1/4	1,128.68	1/4	1,490.58	1/4	1,852.48	1/4	2,214.38	1/4	2,576.28	1/4	2,938.19	1/4	3,300.09
1/2	71.00	1/2	429.61	1/2	783.08	1/2	1,136.22	1/2	1,498.12	1/2	1,860.02	1/2	2,221.92	1/2	2,583.82	1/2	2,945.72	1/2	3,307.63
3/4	77.59	3/4	437.15	3/4	790.26	3/4	1,143.76	3/4	1,505.66	3/4	1,867.56	3/4	2,229.46	3/4	2,591.36	3/4	2,953.26	3/4	3,315.17
3	84.18	3	444.69	3	797.43	3	1,151.30	3	1,513.20	3	1,875.10	3	2,237.00	3	2,598.90	3	2,960.80	3	3,322.70
1/4	91.50	1/4	452.23	1/4	804.60	1/4	1,158.84	1/4	1,520.74	1/4	1,882.64	1/4	2,244.54	1/4	2,606.44	1/4	2,968.34	1/4	3,330.24
1/2	98.81	1/2	459.77	1/2	811.78	1/2	1,166.38	1/2	1,528.28	1/2	1,890.18	1/2	2,252.08	1/2	2,613.98	1/2	2,975.88	1/2	3,337.78
3/4	106.12	3/4	467.31	3/4	818.95	3/4	1,173.92	3/4	1,535.82	3/4	1,897.72	3/4	2,259.62	3/4	2,621.52	3/4	2,983.42	3/4	3,345.32
4	113.43	4	474.84	4	826.12	4	1,181.46	4	1,543.36	4	1,905.26	4	2,267.16	4	2,629.06	4	2,990.96	4	3,352.86
1/4	120.91	1/4	482.38	1/4	833.30	1/4	1,189.00	1/4	1,550.90	1/4	1,912.80	1/4	2,274.70	1/4	2,636.60	1/4	2,998.50	1/4	3,360.40
1/2	128.39	1/2	489.92	1/2	840.47	1/2	1,196.54	1/2	1,558.44	1/2	1,920.34	1/2	2,282.24	1/2	2,644.14	1/2	3,006.04	1/2	3,367.94
3/4	135.87	3/4	497.46	3/4	847.64	3/4	1,204.08	3/4	1,565.98	3/4	1,927.88	3/4	2,289.78	3/4	2,651.68	3/4	3,013.58	3/4	3,375.48
5	143.35	5	505.00	5	854.82	5	1,211.62	5	1,573.52	5	1,935.42	5	2,297.32	5	2,659.22	5	3,021.12	5	3,383.02
1/4	150.85	1/4	512.54	1/4	861.99	1/4	1,219.16	1/4	1,581.06	1/4	1,942.96	1/4	2,304.86	1/4	2,666.76	1/4	3,028.66	1/4	3,390.56
1/2	158.36	1/2	520.08	1/2	869.16	1/2	1,226.70	1/2	1,588.60	1/2	1,950.50	1/2	2,312.40	1/2	2,674.30	1/2	3,036.20	1/2	3,398.10
3/4	165.86	3/4	527.62	3/4	876.34	3/4	1,234.24	3/4	1,596.14	3/4	1,958.04	3/4	2,319.94	3/4	2,681.84	3/4	3,043.74	3/4	3,405.64
6	173.37	6	535.16	6	883.51	6	1,241.78	6	1,603.68	6	1,965.58	6	2,327.48	6	2,689.38	6	3,051.28	6	3,413.18
1/4	180.89	1/4	542.70	1/4	890.70	1/4	1,249.31	1/4	1,611.22	1/4	1,973.12	1/4	2,335.02	1/4	2,696.92	1/4	3,058.82	1/4	3,420.72
1/2	188.41	1/2	550.24	1/2	897.89	1/2	1,256.85	1/2	1,618.76	1/2	1,980.66	1/2	2,342.56	1/2	2,704.46	1/2	3,066.36	1/2	3,428.26
3/4	195.94	3/4	557.78	3/4	905.09	3/4	1,264.39	3/4	1,626.29	3/4	1,988.20	3/4	2,350.10	3/4	2,712.00	3/4	3,073.90	3/4	3,435.80
7	203.46	7	565.32	7	912.28	7	1,271.93	7	1,633.83	7	1,995.74	7	2,357.64	7	2,719.54	7	3,081.44	7	3,443.34
1/4	210.99	1/4	572.86	1/4	919.49	1/4	1,279.47	1/4	1,641.37	1/4	2,003.27	1/4	2,365.18	1/4	2,727.08	1/4	3,088.98	1/4	3,450.88
1/2	218.52	1/2	580.40	1/2	926.71	1/2	1,287.01	1/2	1,648.91	1/2	2,010.81	1/2	2,372.72	1/2	2,734.62	1/2	3,096.52	1/2	3,458.42
3/4	226.06	3/4	587.94	3/4	933.93	3/4	1,294.55	3/4	1,656.45	3/4	2,018.35	3/4	2,380.25	3/4	2,742.16	3/4	3,104.06	3/4	3,465.96
8	233.59	8	595.48	8	941.14	8	1,302.09	8	1,663.99	8	2,025.89	8	2,387.79	8	2,749.70	8	3,111.60	8	3,473.50
1/4	241.13	1/4	602.88	1/4	948.48	1/4	1,309.63	1/4	1,671.53	1/4	2,033.43	1/4	2,395.33	1/4	2,757.23	1/4	3,119.14	1/4	3,481.04
1/2	248.67	1/2	610.28	1/2	955.83	1/2	1,317.17	1/2	1,679.07	1/2	2,040.97	1/2	2,402.87	1/2	2,764.77	1/2	3,126.68	1/2	3,488.58
3/4	256.20	3/4	617.68	3/4	963.17	3/4	1,324.71	3/4	1,686.61	3/4	2,048.51	3/4	2,410.41	3/4	2,772.31	3/4	3,134.21	3/4	3,496.12
9	263.74	9	625.08	9	970.51	9	1,332.25	9	1,694.15	9	2,056.05	9	2,417.95	9	2,779.85	9	3,141.75	9	3,503.66
1/4	271.28	1/4	632.30	1/4	978.01	1/4	1,339.79	1/4	1,701.69	1/4	2,063.59	1/4	2,425.49	1/4	2,787.39	1/4	3,149.29	1/4	3,511.19
1/2	278.82	1/2	639.52	1/2	985.51	1/2	1,347.33	1/2	1,709.23	1/2	2,071.13	1/2	2,433.03	1/2	2,794.93	1/2	3,156.83	1/2	3,518.73
3/4	286.36	3/4	646.74	3/4	993.01	3/4	1,354.87	3/4	1,716.77	3/4	2,078.67	3/4	2,440.57	3/4	2,802.47	3/4	3,164.37	3/4	3,526.27
10	293.90	10	653.96	10	1,000.51	10	1,362.41	10	1,724.31	10	2,086.21	10	2,448.11	10	2,810.01	10	3,171.91	10	3,533.81
1/4	301.44	1/4	661.13	1/4	1,008.05	1/4	1,369.95	1/4	1,731.85	1/4	2,093.75	1/4	2,455.65	1/4	2,817.55	1/4	3,179.45	1/4	3,541.35
1/2	308.98	1/2	668.31	1/2	1,015.59	1/2	1,377.49	1/2	1,739.39	1/2	2,101.29	1/2	2,463.19	1/2	2,825.09	1/2	3,186.99	1/2	3,548.89
3/4	316.52	3/4	675.48	3/4	1,023.13	3/4	1,385.03	3/4	1,746.93	3/4	2,108.83	3/4	2,470.73	3/4	2,832.63	3/4	3,194.53	3/4	3,556.43
11	324.06	11	682.65	11	1,030.67	11	1,392.57	11	1,754.47	11	2,116.37	11	2,478.27	11	2,840.17	11	3,202.07	11	3,563.97
1/4	331.60	1/4	689.83	1/4	1,038.21	1/4	1,400.11	1/4	1,762.01	1/4	2,123.91	1/4	2,485.81	1/4	2,847.71	1/4	3,209.61	1/4	3,571.51
1/2	339.14	1/2	697.00	1/2	1,045.75	1/2	1,407.65	1/2	1,769.55	1/2	2,131.45	1/2	2,493.35	1/2	2,855.25	1/2	3,217.15	1/2	3,579.05
3/4	346.67	3/4	704.17	3/4	1,053.29	3/4	1,415.19	3/4	1,777.09	3/4	2,138.99	3/4	2,500.89	3/4	2,862.79	3/4	3,224.69	3/4	3,586.59

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 INNAGE GAUGES TAKEN TO TOP LIP OF 2" HERMETIC VALVE.
 GAUGE POINT: (HERMETIC) LOCATED 11'-00" OFF CENTERLINE AND 48'-06" FORWARD OF AFT BULKHEAD.

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



BARGE "DBL 305"

2 STBD INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 16'-00 1/2"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	3,594.13	0	3,956.03	0	4,317.93	0	4,679.83	0	5,041.73	0	5,380.73	0		0		0		0	
1/4	3,601.67	1/4	3,963.57	1/4	4,325.47	1/4	4,687.37	1/4	5,049.27	1/4	5,388.87	1/4		1/4	1/4		1/4	1/4	
1/2	3,609.21	1/2	3,971.11	1/2	4,333.01	1/2	4,694.91	1/2	5,056.81	1/2	5,396.91	1/2		1/2	1/2		1/2	1/2	
3/4	3,616.75	3/4	3,978.65	3/4	4,340.55	3/4	4,702.45	3/4	5,064.35	3/4	5,404.45	3/4		3/4	3/4		3/4	3/4	
1	3,624.29	1	3,986.19	1	4,348.09	1	4,709.99	1	5,071.89	1		1		1		1		1	
1/4	3,631.83	1/4	3,993.73	1/4	4,355.63	1/4	4,717.53	1/4	5,079.43	1/4		1/4		1/4	1/4		1/4	1/4	
1/2	3,639.37	1/2	4,001.27	1/2	4,363.17	1/2	4,725.07	1/2	5,086.97	1/2		1/2		1/2	1/2		1/2	1/2	
3/4	3,646.91	3/4	4,008.81	3/4	4,370.71	3/4	4,732.61	3/4	5,094.51	3/4		3/4		3/4	3/4		3/4	3/4	
2	3,654.45	2	4,016.35	2	4,378.25	2	4,740.15	2	5,102.05	2		2		2		2		2	
1/4	3,661.99	1/4	4,023.89	1/4	4,385.79	1/4	4,747.69	1/4	5,109.59	1/4		1/4		1/4	1/4		1/4	1/4	
1/2	3,669.53	1/2	4,031.43	1/2	4,393.33	1/2	4,755.23	1/2	5,117.13	1/2		1/2		1/2	1/2		1/2	1/2	
3/4	3,677.07	3/4	4,038.97	3/4	4,400.87	3/4	4,762.77	3/4	5,124.67	3/4		3/4		3/4	3/4		3/4	3/4	
3	3,684.61	3	4,046.51	3	4,408.41	3	4,770.31	3	5,132.21	3		3		3		3		3	
1/4	3,692.15	1/4	4,054.05	1/4	4,415.95	1/4	4,777.85	1/4	5,139.75	1/4		1/4		1/4	1/4		1/4	1/4	
1/2	3,699.68	1/2	4,061.59	1/2	4,423.49	1/2	4,785.39	1/2	5,147.29	1/2		1/2		1/2	1/2		1/2	1/2	
3/4	3,707.22	3/4	4,069.13	3/4	4,431.03	3/4	4,792.93	3/4	5,154.83	3/4		3/4		3/4	3/4		3/4	3/4	
4	3,714.76	4	4,076.66	4	4,438.57	4	4,800.47	4	5,162.37	4		4		4		4		4	
1/4	3,722.30	1/4	4,084.20	1/4	4,446.11	1/4	4,808.01	1/4	5,169.91	1/4		1/4		1/4	1/4		1/4	1/4	
1/2	3,729.84	1/2	4,091.74	1/2	4,453.64	1/2	4,815.55	1/2	5,177.45	1/2		1/2		1/2	1/2		1/2	1/2	
3/4	3,737.38	3/4	4,099.28	3/4	4,461.18	3/4	4,823.09	3/4	5,184.99	3/4		3/4		3/4	3/4		3/4	3/4	
5	3,744.92	5	4,106.82	5	4,468.72	5	4,830.62	5	5,192.53	5		5		5		5		5	
1/4	3,752.46	1/4	4,114.36	1/4	4,476.26	1/4	4,838.16	1/4	5,200.07	1/4		1/4		1/4	1/4		1/4	1/4	
1/2	3,760.00	1/2	4,121.90	1/2	4,483.80	1/2	4,845.70	1/2	5,207.60	1/2		1/2		1/2	1/2		1/2	1/2	
3/4	3,767.54	3/4	4,129.44	3/4	4,491.34	3/4	4,853.24	3/4	5,215.14	3/4		3/4		3/4	3/4		3/4	3/4	
6	3,775.08	6	4,136.98	6	4,498.88	6	4,860.78	6	5,222.68	6		6		6		6		6	
1/4	3,782.62	1/4	4,144.52	1/4	4,506.42	1/4	4,868.32	1/4	5,230.22	1/4		1/4		1/4	1/4		1/4	1/4	
1/2	3,790.16	1/2	4,152.06	1/2	4,513.96	1/2	4,875.86	1/2	5,237.76	1/2		1/2		1/2	1/2		1/2	1/2	
3/4	3,797.70	3/4	4,159.60	3/4	4,521.50	3/4	4,883.40	3/4	5,245.30	3/4		3/4		3/4	3/4		3/4	3/4	
7	3,805.24	7	4,167.14	7	4,529.04	7	4,890.94	7	5,252.84	7		7		7		7		7	
1/4	3,812.78	1/4	4,174.68	1/4	4,536.58	1/4	4,898.48	1/4	5,260.38	1/4		1/4		1/4	1/4		1/4	1/4	
1/2	3,820.32	1/2	4,182.22	1/2	4,544.12	1/2	4,906.02	1/2	5,267.92	1/2		1/2		1/2	1/2		1/2	1/2	
3/4	3,827.86	3/4	4,189.76	3/4	4,551.66	3/4	4,913.56	3/4	5,275.46	3/4		3/4		3/4	3/4		3/4	3/4	
8	3,835.40	8	4,197.30	8	4,559.20	8	4,921.10	8	5,283.00	8		8		8		8		8	
1/4	3,842.94	1/4	4,204.84	1/4	4,566.74	1/4	4,928.64	1/4	5,290.54	1/4		1/4		1/4	1/4		1/4	1/4	
1/2	3,850.48	1/2	4,212.38	1/2	4,574.28	1/2	4,936.18	1/2	5,298.08	1/2		1/2		1/2	1/2		1/2	1/2	
3/4	3,858.02	3/4	4,219.92	3/4	4,581.82	3/4	4,943.72	3/4	5,305.62	3/4		3/4		3/4	3/4		3/4	3/4	
9	3,865.56	9	4,227.46	9	4,589.36	9	4,951.26	9	5,313.16	9		9		9		9		9	
1/4	3,873.10	1/4	4,235.00	1/4	4,596.90	1/4	4,958.80	1/4	5,320.70	1/4		1/4		1/4	1/4		1/4	1/4	
1/2	3,880.64	1/2	4,242.54	1/2	4,604.44	1/2	4,966.34	1/2	5,328.24	1/2		1/2		1/2	1/2		1/2	1/2	
3/4	3,888.17	3/4	4,250.08	3/4	4,611.98	3/4	4,973.88	3/4	5,335.78	3/4		3/4		3/4	3/4		3/4	3/4	
10	3,895.71	10	4,257.62	10	4,619.52	10	4,981.42	10	5,343.32	10		10		10		10		10	
1/4	3,903.25	1/4	4,265.15	1/4	4,627.06	1/4	4,988.96	1/4	5,350.86	1/4		1/4		1/4	1/4		1/4	1/4	
1/2	3,910.79	1/2	4,272.69	1/2	4,634.60	1/2	4,996.50	1/2	5,358.40	1/2		1/2		1/2	1/2		1/2	1/2	
3/4	3,918.33	3/4	4,280.23	3/4	4,642.13	3/4	5,004.04	3/4	5,365.94	3/4		3/4		3/4	3/4		3/4	3/4	
11	3,925.87	11	4,287.77	11	4,649.67	11	5,011.58	11	5,373.48	11		11		11		11		11	
1/4	3,933.41	1/4	4,295.31	1/4	4,657.21	1/4	5,019.11	1/4	5,381.02	1/4		1/4		1/4	1/4		1/4	1/4	
1/2	3,940.95	1/2	4,302.85	1/2	4,664.75	1/2	5,026.65	1/2	5,388.56	1/2		1/2		1/2	1/2		1/2	1/2	
3/4	3,948.49	3/4	4,310.39	3/4	4,672.29	3/4	5,034.19	3/4	5,396.10	3/4		3/4		3/4	3/4		3/4	3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 12/04/2015 SW
CALCULATED: 12/05/2015 CL
PRINTED: 12/09/2015 JS

CANCELS AND SUPERCEDES
ALL PRIOR TO 12/2015

PRECISION MEASUREMENT
& ANALYSIS, INC.
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BARGE "DBL 305"

3 PORT INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 16'-00 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	19.98	0	351.64	0	710.64	0	1,069.36	0	1,428.64	0	1,787.91	0	2,147.19	0	2,506.46	0	2,865.74	0	3,225.01
1/4	24.03	1/4	359.13	1/4	718.11	1/4	1,076.85	1/4	1,436.12	1/4	1,795.40	1/4	2,154.67	1/4	2,513.95	1/4	2,873.22	1/4	3,232.50
1/2	28.09	1/2	366.61	1/2	725.57	1/2	1,084.33	1/2	1,443.61	1/2	1,802.88	1/2	2,162.16	1/2	2,521.43	1/2	2,880.71	1/2	3,239.98
3/4	32.14	3/4	374.10	3/4	733.03	3/4	1,091.82	3/4	1,451.09	3/4	1,810.37	3/4	2,169.64	3/4	2,528.92	3/4	2,888.19	3/4	3,247.47
1	36.20	1	381.58	1	740.50	1	1,099.30	1	1,458.58	1	1,817.85	1	2,177.13	1	2,536.40	1	2,895.68	1	3,254.95
1/4	41.50	1/4	389.07	1/4	747.96	1/4	1,106.79	1/4	1,466.06	1/4	1,825.34	1/4	2,184.61	1/4	2,543.89	1/4	2,903.16	1/4	3,262.44
1/2	46.80	1/2	396.55	1/2	755.43	1/2	1,114.27	1/2	1,473.55	1/2	1,832.82	1/2	2,192.10	1/2	2,551.37	1/2	2,910.65	1/2	3,269.92
3/4	52.10	3/4	404.04	3/4	762.89	3/4	1,121.76	3/4	1,481.03	3/4	1,840.31	3/4	2,199.58	3/4	2,558.86	3/4	2,918.13	3/4	3,277.41
2	57.40	2	411.52	2	770.36	2	1,129.24	2	1,488.52	2	1,847.79	2	2,207.07	2	2,566.34	2	2,925.62	2	3,284.89
1/4	63.95	1/4	419.01	1/4	777.82	1/4	1,136.73	1/4	1,496.00	1/4	1,855.28	1/4	2,214.55	1/4	2,573.83	1/4	2,933.10	1/4	3,292.38
1/2	70.49	1/2	426.49	1/2	785.28	1/2	1,144.21	1/2	1,503.49	1/2	1,862.76	1/2	2,222.04	1/2	2,581.31	1/2	2,940.59	1/2	3,299.86
3/4	77.03	3/4	433.98	3/4	792.75	3/4	1,151.70	3/4	1,510.97	3/4	1,870.25	3/4	2,229.52	3/4	2,588.80	3/4	2,948.07	3/4	3,307.35
3	83.58	3	441.46	3	800.21	3	1,159.18	3	1,518.46	3	1,877.73	3	2,237.01	3	2,596.28	3	2,955.56	3	3,314.83
1/4	90.84	1/4	448.94	1/4	807.68	1/4	1,166.67	1/4	1,525.94	1/4	1,885.22	1/4	2,244.49	1/4	2,603.77	1/4	2,963.04	1/4	3,322.32
1/2	98.09	1/2	456.43	1/2	815.14	1/2	1,174.15	1/2	1,533.43	1/2	1,892.70	1/2	2,251.98	1/2	2,611.25	1/2	2,970.53	1/2	3,329.80
3/4	105.35	3/4	463.91	3/4	822.61	3/4	1,181.64	3/4	1,540.91	3/4	1,900.19	3/4	2,259.46	3/4	2,618.74	3/4	2,978.01	3/4	3,337.29
4	112.61	4	471.40	4	830.07	4	1,189.12	4	1,548.40	4	1,907.67	4	2,266.95	4	2,626.22	4	2,985.50	4	3,344.77
1/4	120.04	1/4	478.88	1/4	837.53	1/4	1,196.60	1/4	1,555.88	1/4	1,915.16	1/4	2,274.43	1/4	2,633.71	1/4	2,992.98	1/4	3,352.26
1/2	127.46	1/2	486.37	1/2	845.00	1/2	1,204.09	1/2	1,563.36	1/2	1,922.64	1/2	2,281.92	1/2	2,641.19	1/2	3,000.47	1/2	3,359.74
3/4	134.88	3/4	493.85	3/4	852.46	3/4	1,211.57	3/4	1,570.85	3/4	1,930.13	3/4	2,289.40	3/4	2,648.68	3/4	3,007.95	3/4	3,367.23
5	142.31	5	501.34	5	859.93	5	1,219.06	5	1,578.33	5	1,937.61	5	2,296.89	5	2,656.16	5	3,015.44	5	3,374.71
1/4	149.76	1/4	508.82	1/4	867.39	1/4	1,226.54	1/4	1,585.82	1/4	1,945.09	1/4	2,304.37	1/4	2,663.65	1/4	3,022.92	1/4	3,382.20
1/2	157.21	1/2	516.31	1/2	874.86	1/2	1,234.03	1/2	1,593.30	1/2	1,952.58	1/2	2,311.85	1/2	2,671.13	1/2	3,030.41	1/2	3,389.68
3/4	164.66	3/4	523.79	3/4	882.32	3/4	1,241.51	3/4	1,600.79	3/4	1,960.06	3/4	2,319.34	3/4	2,678.62	3/4	3,037.89	3/4	3,397.17
6	172.11	6	531.28	6	889.78	6	1,249.00	6	1,608.27	6	1,967.55	6	2,326.82	6	2,686.10	6	3,045.38	6	3,404.65
1/4	179.58	1/4	538.76	1/4	897.26	1/4	1,256.48	1/4	1,615.76	1/4	1,975.03	1/4	2,334.31	1/4	2,693.58	1/4	3,052.86	1/4	3,412.14
1/2	187.05	1/2	546.24	1/2	904.73	1/2	1,263.97	1/2	1,623.24	1/2	1,982.52	1/2	2,341.79	1/2	2,701.07	1/2	3,060.34	1/2	3,419.62
3/4	194.52	3/4	553.73	3/4	912.20	3/4	1,271.45	3/4	1,630.73	3/4	1,990.00	3/4	2,349.28	3/4	2,708.55	3/4	3,067.83	3/4	3,427.11
7	201.98	7	561.21	7	919.67	7	1,278.94	7	1,638.21	7	1,997.49	7	2,356.76	7	2,716.04	7	3,075.31	7	3,434.59
1/4	209.46	1/4	568.70	1/4	927.16	1/4	1,286.42	1/4	1,645.70	1/4	2,004.97	1/4	2,364.25	1/4	2,723.52	1/4	3,082.80	1/4	3,442.07
1/2	216.94	1/2	576.18	1/2	934.64	1/2	1,293.91	1/2	1,653.18	1/2	2,012.46	1/2	2,371.73	1/2	2,731.01	1/2	3,090.28	1/2	3,449.56
3/4	224.42	3/4	583.67	3/4	942.12	3/4	1,301.39	3/4	1,660.67	3/4	2,019.94	3/4	2,379.22	3/4	2,738.49	3/4	3,097.77	3/4	3,457.04
8	231.90	8	591.15	8	949.60	8	1,308.88	8	1,668.15	8	2,027.43	8	2,386.70	8	2,745.98	8	3,105.25	8	3,464.53
1/4	239.38	1/4	598.63	1/4	957.09	1/4	1,316.36	1/4	1,675.64	1/4	2,034.91	1/4	2,394.19	1/4	2,753.46	1/4	3,112.74	1/4	3,472.01
1/2	246.86	1/2	606.11	1/2	964.57	1/2	1,323.85	1/2	1,683.12	1/2	2,042.40	1/2	2,401.67	1/2	2,760.95	1/2	3,120.22	1/2	3,479.50
3/4	254.35	3/4	613.58	3/4	972.06	3/4	1,331.33	3/4	1,690.61	3/4	2,049.88	3/4	2,409.16	3/4	2,768.43	3/4	3,127.71	3/4	3,486.98
9	261.83	9	621.06	9	979.54	9	1,338.82	9	1,698.09	9	2,057.37	9	2,416.64	9	2,775.92	9	3,135.19	9	3,494.47
1/4	269.31	1/4	628.53	1/4	987.03	1/4	1,346.30	1/4	1,705.58	1/4	2,064.85	1/4	2,424.13	1/4	2,783.40	1/4	3,142.68	1/4	3,501.95
1/2	276.80	1/2	635.99	1/2	994.51	1/2	1,353.79	1/2	1,713.06	1/2	2,072.34	1/2	2,431.61	1/2	2,790.89	1/2	3,150.16	1/2	3,509.44
3/4	284.28	3/4	643.46	3/4	1,002.00	3/4	1,361.27	3/4	1,720.55	3/4	2,079.82	3/4	2,439.10	3/4	2,798.37	3/4	3,157.65	3/4	3,516.92
10	291.77	10	650.93	10	1,009.48	10	1,368.76	10	1,728.03	10	2,087.31	10	2,446.58	10	2,805.86	10	3,165.13	10	3,524.41
1/4	299.25	1/4	658.39	1/4	1,016.97	1/4	1,376.24	1/4	1,735.52	1/4	2,094.79	1/4	2,454.07	1/4	2,813.34	1/4	3,172.62	1/4	3,529.72
1/2	306.74	1/2	665.86	1/2	1,024.45	1/2	1,383.73	1/2	1,743.00	1/2	2,102.28	1/2	2,461.55	1/2	2,820.83	1/2	3,180.10	1/2	3,535.04
3/4	314.22	3/4	673.32	3/4	1,031.94	3/4	1,391.21	3/4	1,750.49	3/4	2,109.76	3/4	2,469.04	3/4	2,828.31	3/4	3,187.59	3/4	3,540.36
11	321.71	11	680.78	11	1,039.42	11	1,398.70	11	1,757.97	11	2,117.25	11	2,476.52	11	2,835.80	11	3,195.07	11	3,545.67
1/4	329.19	1/4	688.25	1/4	1,046.91	1/4	1,406.18	1/4	1,765.46	1/4	2,124.73	1/4	2,484.01	1/4	2,843.28	1/4	3,202.56	1/4	3,550.27
1/2	336.68	1/2	695.71	1/2	1,054.39	1/2	1,413.67	1/2	1,772.94	1/2	2,132.22	1/2	2,491.49	1/2	2,850.77	1/2	3,210.04	1/2	3,554.86
3/4	344.16	3/4	703.18	3/4	1,061.88	3/4	1,421.15	3/4	1,780.43	3/4	2,139.70	3/4	2,498.98	3/4	2,858.25	3/4	3,217.53	3/4	3,559.45

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 INNAGE GAUGES TAKEN TO TOP LIP OF 2" HERMETIC VALVE.

GAUGE POINT: (HERMETIC) LOCATED 11'-00" OFF CENTERLINE AND 55'-06" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT
& ANALYSIS, INC.

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



BARGE "DBL 305"

3 PORT INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 16'-00 1/2"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	3,564.05	0	3,784.52	0	4,004.99	0	4,225.47	0	4,445.94	0	4,643.66	0		0		0		0	
1/4	3,568.64	1/4	3,789.11	1/4	4,009.59	1/4	4,230.06	1/4	4,450.53	1/4	4,643.88	1/4		1/4	1/4		1/4		1/4
1/2	3,573.23	1/2	3,793.71	1/2	4,014.18	1/2	4,234.65	1/2	4,455.13	1/2	4,644.11	1/2		1/2	1/2		1/2		1/2
3/4	3,577.83	3/4	3,798.30	3/4	4,018.77	3/4	4,239.25	3/4	4,459.72	3/4		3/4		3/4	3/4		3/4		3/4
1	3,582.42	1	3,802.89	1	4,023.37	1	4,243.84	1	4,464.31	1		1		1	1		1		1
1/4	3,587.01	1/4	3,807.49	1/4	4,027.96	1/4	4,248.43	1/4	4,468.91	1/4		1/4		1/4	1/4		1/4		1/4
1/2	3,591.61	1/2	3,812.08	1/2	4,032.55	1/2	4,253.03	1/2	4,473.50	1/2		1/2		1/2	1/2		1/2		1/2
3/4	3,596.20	3/4	3,816.67	3/4	4,037.15	3/4	4,257.62	3/4	4,478.09	3/4		3/4		3/4	3/4		3/4		3/4
2	3,600.79	2	3,821.27	2	4,041.74	2	4,262.21	2	4,482.69	2		2		2	2		2		2
1/4	3,605.39	1/4	3,825.86	1/4	4,046.33	1/4	4,266.81	1/4	4,487.28	1/4		1/4		1/4	1/4		1/4		1/4
1/2	3,609.98	1/2	3,830.45	1/2	4,050.93	1/2	4,271.40	1/2	4,491.87	1/2		1/2		1/2	1/2		1/2		1/2
3/4	3,614.57	3/4	3,835.05	3/4	4,055.52	3/4	4,275.99	3/4	4,496.47	3/4		3/4		3/4	3/4		3/4		3/4
3	3,619.16	3	3,839.64	3	4,060.11	3	4,280.59	3	4,501.06	3		3		3	3		3		3
1/4	3,623.76	1/4	3,844.23	1/4	4,064.71	1/4	4,285.18	1/4	4,505.65	1/4		1/4		1/4	1/4		1/4		1/4
1/2	3,628.35	1/2	3,848.82	1/2	4,069.30	1/2	4,289.77	1/2	4,510.25	1/2		1/2		1/2	1/2		1/2		1/2
3/4	3,632.94	3/4	3,853.42	3/4	4,073.89	3/4	4,294.37	3/4	4,514.84	3/4		3/4		3/4	3/4		3/4		3/4
4	3,637.54	4	3,858.01	4	4,078.48	4	4,298.96	4	4,519.43	4		4		4	4		4		4
1/4	3,642.13	1/4	3,862.60	1/4	4,083.08	1/4	4,303.55	1/4	4,524.03	1/4		1/4		1/4	1/4		1/4		1/4
1/2	3,646.72	1/2	3,867.20	1/2	4,087.67	1/2	4,308.14	1/2	4,528.62	1/2		1/2		1/2	1/2		1/2		1/2
3/4	3,651.32	3/4	3,871.79	3/4	4,092.26	3/4	4,312.74	3/4	4,533.21	3/4		3/4		3/4	3/4		3/4		3/4
5	3,655.91	5	3,876.38	5	4,096.86	5	4,317.33	5	4,537.80	5		5		5	5		5		5
1/4	3,660.50	1/4	3,880.98	1/4	4,101.45	1/4	4,321.92	1/4	4,542.40	1/4		1/4		1/4	1/4		1/4		1/4
1/2	3,665.10	1/2	3,885.57	1/2	4,106.04	1/2	4,326.52	1/2	4,546.99	1/2		1/2		1/2	1/2		1/2		1/2
3/4	3,669.69	3/4	3,890.16	3/4	4,110.64	3/4	4,331.11	3/4	4,551.58	3/4		3/4		3/4	3/4		3/4		3/4
6	3,674.28	6	3,894.76	6	4,115.23	6	4,335.70	6	4,556.18	6		6		6	6		6		6
1/4	3,678.88	1/4	3,899.35	1/4	4,119.82	1/4	4,340.30	1/4	4,560.77	1/4		1/4		1/4	1/4		1/4		1/4
1/2	3,683.47	1/2	3,903.94	1/2	4,124.42	1/2	4,344.89	1/2	4,565.36	1/2		1/2		1/2	1/2		1/2		1/2
3/4	3,688.06	3/4	3,908.54	3/4	4,129.01	3/4	4,349.48	3/4	4,569.96	3/4		3/4		3/4	3/4		3/4		3/4
7	3,692.66	7	3,913.13	7	4,133.60	7	4,354.08	7	4,574.55	7		7		7	7		7		7
1/4	3,697.25	1/4	3,917.72	1/4	4,138.20	1/4	4,358.67	1/4	4,579.14	1/4		1/4		1/4	1/4		1/4		1/4
1/2	3,701.84	1/2	3,922.32	1/2	4,142.79	1/2	4,363.26	1/2	4,583.74	1/2		1/2		1/2	1/2		1/2		1/2
3/4	3,706.44	3/4	3,926.91	3/4	4,147.38	3/4	4,367.86	3/4	4,588.33	3/4		3/4		3/4	3/4		3/4		3/4
8	3,711.03	8	3,931.50	8	4,151.98	8	4,372.45	8	4,592.92	8		8		8	8		8		8
1/4	3,715.62	1/4	3,936.10	1/4	4,156.57	1/4	4,377.04	1/4	4,597.52	1/4		1/4		1/4	1/4		1/4		1/4
1/2	3,720.22	1/2	3,940.69	1/2	4,161.16	1/2	4,381.64	1/2	4,602.11	1/2		1/2		1/2	1/2		1/2		1/2
3/4	3,724.81	3/4	3,945.28	3/4	4,165.76	3/4	4,386.23	3/4	4,606.70	3/4		3/4		3/4	3/4		3/4		3/4
9	3,729.40	9	3,949.88	9	4,170.35	9	4,390.82	9	4,611.30	9		9		9	9		9		9
1/4	3,733.99	1/4	3,954.47	1/4	4,174.94	1/4	4,395.42	1/4	4,615.91	1/4		1/4		1/4	1/4		1/4		1/4
1/2	3,738.59	1/2	3,959.06	1/2	4,179.54	1/2	4,400.01	1/2	4,619.08	1/2		1/2		1/2	1/2		1/2		1/2
3/4	3,743.18	3/4	3,963.65	3/4	4,184.13	3/4	4,404.60	3/4	4,622.98	3/4		3/4		3/4	3/4		3/4		3/4
10	3,747.77	10	3,968.25	10	4,188.72	10	4,409.20	10	4,626.87	10		10		10	10		10		10
1/4	3,752.37	1/4	3,972.84	1/4	4,193.31	1/4	4,413.79	1/4	4,629.59	1/4		1/4		1/4	1/4		1/4		1/4
1/2	3,756.96	1/2	3,977.43	1/2	4,197.91	1/2	4,418.38	1/2	4,632.32	1/2		1/2		1/2	1/2		1/2		1/2
3/4	3,761.55	3/4	3,982.03	3/4	4,202.50	3/4	4,422.97	3/4	4,635.04	3/4		3/4		3/4	3/4		3/4		3/4
11	3,766.15	11	3,986.62	11	4,207.09	11	4,427.57	11	4,637.76	11		11		11	11		11		11
1/4	3,770.74	1/4	3,991.21	1/4	4,211.69	1/4	4,432.16	1/4	4,639.23	1/4		1/4		1/4	1/4		1/4		1/4
1/2	3,775.33	1/2	3,995.81	1/2	4,216.28	1/2	4,436.75	1/2	4,640.71	1/2		1/2		1/2	1/2		1/2		1/2
3/4	3,779.93	3/4	4,000.40	3/4	4,220.87	3/4	4,441.35	3/4	4,642.18	3/4		3/4		3/4	3/4		3/4		3/4

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 12/04/2015 SW
CALCULATED: 12/05/2015 CL
PRINTED: 12/09/2015 JS

CANCELS AND SUPERCEDES
ALL PRIOR TO 12/2015

PRECISION MEASUREMENT
& ANALYSIS, INC.
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BARGE "DBL 305"

3 STBD

INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 16'-00 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	20.02	0	352.12	0	709.88	0	1,063.85	0	1,418.72	0	1,774.21	0	2,132.29	0	2,491.59	0	2,850.89	0	3,210.19
1/4	24.08	1/4	359.61	1/4	717.24	1/4	1,071.24	1/4	1,426.11	1/4	1,781.66	1/4	2,139.78	1/4	2,499.08	1/4	2,858.38	1/4	3,217.68
1/2	28.14	1/2	367.09	1/2	724.60	1/2	1,078.64	1/2	1,433.50	1/2	1,789.11	1/2	2,147.26	1/2	2,506.56	1/2	2,865.86	1/2	3,225.16
3/4	32.20	3/4	374.58	3/4	731.96	3/4	1,086.03	3/4	1,440.90	3/4	1,796.56	3/4	2,154.75	3/4	2,514.05	3/4	2,873.35	3/4	3,232.65
1	36.27	1	382.07	1	739.32	1	1,093.42	1	1,448.29	1	1,804.01	1	2,162.23	1	2,521.53	1	2,880.83	1	3,240.13
1/4	41.58	1/4	389.56	1/4	746.68	1/4	1,100.81	1/4	1,455.68	1/4	1,811.46	1/4	2,169.72	1/4	2,529.02	1/4	2,888.32	1/4	3,247.62
1/2	46.89	1/2	397.04	1/2	754.04	1/2	1,108.21	1/2	1,463.08	1/2	1,818.91	1/2	2,177.20	1/2	2,536.50	1/2	2,895.80	1/2	3,255.10
3/4	52.20	3/4	404.53	3/4	761.40	3/4	1,115.60	3/4	1,470.47	3/4	1,826.36	3/4	2,184.69	3/4	2,543.99	3/4	2,903.29	3/4	3,262.59
2	57.52	2	412.02	2	768.76	2	1,122.99	2	1,477.86	2	1,833.81	2	2,192.18	2	2,551.47	2	2,910.77	2	3,270.07
1/4	64.07	1/4	419.51	1/4	776.12	1/4	1,130.39	1/4	1,485.26	1/4	1,841.26	1/4	2,199.66	1/4	2,558.96	1/4	2,918.26	1/4	3,277.56
1/2	70.63	1/2	426.99	1/2	783.49	1/2	1,137.78	1/2	1,492.65	1/2	1,848.71	1/2	2,207.15	1/2	2,566.45	1/2	2,925.74	1/2	3,285.04
3/4	77.19	3/4	434.48	3/4	790.85	3/4	1,145.17	3/4	1,500.04	3/4	1,856.16	3/4	2,214.63	3/4	2,573.93	3/4	2,933.23	3/4	3,292.53
3	83.74	3	441.97	3	798.21	3	1,152.57	3	1,507.43	3	1,863.61	3	2,222.12	3	2,581.42	3	2,940.72	3	3,300.01
1/4	91.01	1/4	449.46	1/4	805.57	1/4	1,159.96	1/4	1,514.83	1/4	1,871.06	1/4	2,229.60	1/4	2,588.90	1/4	2,948.20	1/4	3,307.50
1/2	98.29	1/2	456.95	1/2	812.93	1/2	1,167.35	1/2	1,522.22	1/2	1,878.51	1/2	2,237.09	1/2	2,596.39	1/2	2,955.69	1/2	3,314.99
3/4	105.56	3/4	464.43	3/4	820.29	3/4	1,174.75	3/4	1,529.61	3/4	1,885.96	3/4	2,244.57	3/4	2,603.87	3/4	2,963.17	3/4	3,322.47
4	112.83	4	471.92	4	827.65	4	1,182.14	4	1,537.01	4	1,893.41	4	2,252.06	4	2,611.36	4	2,970.66	4	3,329.96
1/4	120.27	1/4	479.41	1/4	835.01	1/4	1,189.53	1/4	1,544.40	1/4	1,900.86	1/4	2,259.54	1/4	2,618.84	1/4	2,978.14	1/4	3,337.45
1/2	127.71	1/2	486.90	1/2	842.37	1/2	1,196.92	1/2	1,551.79	1/2	1,908.31	1/2	2,267.03	1/2	2,626.33	1/2	2,985.63	1/2	3,344.95
3/4	135.15	3/4	494.38	3/4	849.73	3/4	1,204.32	3/4	1,559.19	3/4	1,915.76	3/4	2,274.52	3/4	2,633.81	3/4	2,993.11	3/4	3,352.45
5	142.59	5	501.87	5	857.09	5	1,211.71	5	1,566.58	5	1,923.21	5	2,282.00	5	2,641.30	5	3,000.60	5	3,359.95
1/4	150.06	1/4	509.36	1/4	864.45	1/4	1,219.10	1/4	1,573.97	1/4	1,930.66	1/4	2,289.49	1/4	2,648.79	1/4	3,008.08	1/4	3,367.45
1/2	157.52	1/2	516.85	1/2	871.81	1/2	1,226.50	1/2	1,581.37	1/2	1,938.12	1/2	2,296.97	1/2	2,656.27	1/2	3,015.57	1/2	3,374.95
3/4	164.99	3/4	524.33	3/4	879.18	3/4	1,233.89	3/4	1,588.76	3/4	1,945.57	3/4	2,304.46	3/4	2,663.76	3/4	3,023.06	3/4	3,382.45
6	172.45	6	531.82	6	886.54	6	1,241.28	6	1,596.15	6	1,953.03	6	2,311.94	6	2,671.24	6	3,030.54	6	3,389.95
1/4	179.94	1/4	539.31	1/4	893.91	1/4	1,248.68	1/4	1,603.55	1/4	1,960.48	1/4	2,319.43	1/4	2,678.73	1/4	3,038.03	1/4	3,397.45
1/2	187.42	1/2	546.80	1/2	901.28	1/2	1,256.07	1/2	1,610.94	1/2	1,967.94	1/2	2,326.91	1/2	2,686.21	1/2	3,045.51	1/2	3,404.95
3/4	194.90	3/4	554.28	3/4	908.65	3/4	1,263.46	3/4	1,618.33	3/4	1,975.39	3/4	2,334.40	3/4	2,693.70	3/4	3,053.00	3/4	3,412.45
7	202.38	7	561.77	7	916.02	7	1,270.86	7	1,625.72	7	1,982.85	7	2,341.88	7	2,701.18	7	3,060.48	7	3,419.95
1/4	209.87	1/4	569.26	1/4	923.41	1/4	1,278.25	1/4	1,633.12	1/4	1,990.31	1/4	2,349.37	1/4	2,708.67	1/4	3,067.97	1/4	3,427.45
1/2	217.35	1/2	576.75	1/2	930.80	1/2	1,285.64	1/2	1,640.51	1/2	1,997.76	1/2	2,356.85	1/2	2,716.15	1/2	3,075.45	1/2	3,434.95
3/4	224.84	3/4	584.23	3/4	938.18	3/4	1,293.03	3/4	1,647.90	3/4	2,005.22	3/4	2,364.34	3/4	2,723.64	3/4	3,082.94	3/4	3,442.45
8	232.32	8	591.72	8	945.57	8	1,300.43	8	1,655.30	8	2,012.67	8	2,371.83	8	2,731.12	8	3,090.42	8	3,449.95
1/4	239.81	1/4	599.16	1/4	952.96	1/4	1,307.82	1/4	1,662.69	1/4	2,020.13	1/4	2,379.31	1/4	2,738.61	1/4	3,097.91	1/4	3,457.45
1/2	247.29	1/2	606.60	1/2	960.35	1/2	1,315.21	1/2	1,670.08	1/2	2,027.58	1/2	2,386.80	1/2	2,746.10	1/2	3,105.39	1/2	3,464.95
3/4	254.78	3/4	614.04	3/4	967.74	3/4	1,322.61	3/4	1,677.48	3/4	2,035.04	3/4	2,394.28	3/4	2,753.58	3/4	3,112.88	3/4	3,472.44
9	262.27	9	621.48	9	975.13	9	1,330.00	9	1,684.87	9	2,042.50	9	2,401.77	9	2,761.07	9	3,120.37	9	3,479.94
1/4	269.76	1/4	628.86	1/4	982.53	1/4	1,337.39	1/4	1,692.31	1/4	2,049.97	1/4	2,409.25	1/4	2,768.55	1/4	3,127.85	1/4	3,487.44
1/2	277.24	1/2	636.24	1/2	989.92	1/2	1,344.79	1/2	1,699.74	1/2	2,057.45	1/2	2,416.74	1/2	2,776.04	1/2	3,135.34	1/2	3,494.94
3/4	284.73	3/4	643.61	3/4	997.31	3/4	1,352.18	3/4	1,707.18	3/4	2,064.93	3/4	2,424.22	3/4	2,783.52	3/4	3,142.82	3/4	3,502.44
10	292.22	10	650.99	10	1,004.70	10	1,359.57	10	1,714.61	10	2,072.41	10	2,431.71	10	2,791.01	10	3,150.31	10	3,509.94
1/4	299.71	1/4	658.35	1/4	1,012.10	1/4	1,366.97	1/4	1,722.06	1/4	2,079.89	1/4	2,439.19	1/4	2,798.49	1/4	3,157.79	1/4	3,515.27
1/2	307.19	1/2	665.71	1/2	1,019.49	1/2	1,374.36	1/2	1,729.51	1/2	2,087.38	1/2	2,446.68	1/2	2,805.98	1/2	3,165.28	1/2	3,520.61
3/4	314.68	3/4	673.07	3/4	1,026.88	3/4	1,381.75	3/4	1,736.96	3/4	2,094.87	3/4	2,454.16	3/4	2,813.46	3/4	3,172.76	3/4	3,525.94
11	322.17	11	680.43	11	1,034.28	11	1,389.15	11	1,744.41	11	2,102.35	11	2,461.65	11	2,820.95	11	3,180.25	11	3,531.27
1/4	329.66	1/4	687.79	1/4	1,041.67	1/4	1,396.54	1/4	1,751.86	1/4	2,109.84	1/4	2,469.14	1/4	2,828.43	1/4	3,187.73	1/4	3,535.88
1/2	337.14	1/2	695.16	1/2	1,049.06	1/2	1,403.93	1/2	1,759.31	1/2	2,117.32	1/2	2,476.62	1/2	2,835.92	1/2	3,195.22	1/2	3,540.48
3/4	344.63	3/4	702.52	3/4	1,056.46	3/4	1,411.32	3/4	1,766.76	3/4	2,124.81	3/4	2,484.11	3/4	2,843.41	3/4	3,202.70	3/4	3,545.09

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 INNAGE GAUGES TAKEN TO TOP LIP OF 2" HERMETIC VALVE.

GAUGE POINT: (HERMETIC) LOCATED 11'-00" OFF CENTERLINE AND 55'-06" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT
& ANALYSIS, INC.

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Pearland, Texas 77588

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BARGE "DBL 305"

3 STBD INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 16'-00 1/2"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	3,549.70	0	3,770.89	0	3,992.08	0	4,213.27	0	4,434.46	0	4,632.83	0		0		0		0	
1/4	3,554.31	1/4	3,775.50	1/4	3,996.69	1/4	4,217.87	1/4	4,439.06	1/4	4,633.06	1/4		1/4	1/4		1/4	1/4	
1/2	3,558.92	1/2	3,780.11	1/2	4,001.29	1/2	4,222.48	1/2	4,443.67	1/2	4,633.30	1/2		1/2	1/2		1/2	1/2	
3/4	3,563.52	3/4	3,784.71	3/4	4,005.90	3/4	4,227.09	3/4	4,448.28	3/4		3/4		3/4	3/4		3/4	3/4	
1	3,568.13	1	3,789.32	1	4,010.51	1	4,231.70	1	4,452.89	1		1		1	1		1	1	
1/4	3,572.74	1/4	3,793.93	1/4	4,015.12	1/4	4,236.31	1/4	4,457.50	1/4		1/4		1/4	1/4		1/4	1/4	
1/2	3,577.35	1/2	3,798.54	1/2	4,019.73	1/2	4,240.92	1/2	4,462.10	1/2		1/2		1/2	1/2		1/2	1/2	
3/4	3,581.96	3/4	3,803.15	3/4	4,024.33	3/4	4,245.52	3/4	4,466.71	3/4		3/4		3/4	3/4		3/4	3/4	
2	3,586.56	2	3,807.75	2	4,028.94	2	4,250.13	2	4,471.32	2		2		2	2		2	2	
1/4	3,591.17	1/4	3,812.36	1/4	4,033.55	1/4	4,254.74	1/4	4,475.93	1/4		1/4		1/4	1/4		1/4	1/4	
1/2	3,595.78	1/2	3,816.97	1/2	4,038.16	1/2	4,259.35	1/2	4,480.54	1/2		1/2		1/2	1/2		1/2	1/2	
3/4	3,600.39	3/4	3,821.58	3/4	4,042.77	3/4	4,263.96	3/4	4,485.14	3/4		3/4		3/4	3/4		3/4	3/4	
3	3,605.00	3	3,826.19	3	4,047.37	3	4,268.56	3	4,489.75	3		3		3	3		3	3	
1/4	3,609.61	1/4	3,830.79	1/4	4,051.98	1/4	4,273.17	1/4	4,494.36	1/4		1/4		1/4	1/4		1/4	1/4	
1/2	3,614.21	1/2	3,835.40	1/2	4,056.59	1/2	4,277.78	1/2	4,498.97	1/2		1/2		1/2	1/2		1/2	1/2	
3/4	3,618.82	3/4	3,840.01	3/4	4,061.20	3/4	4,282.39	3/4	4,503.58	3/4		3/4		3/4	3/4		3/4	3/4	
4	3,623.43	4	3,844.62	4	4,065.81	4	4,287.00	4	4,508.18	4		4		4	4		4	4	
1/4	3,628.04	1/4	3,849.23	1/4	4,070.42	1/4	4,291.60	1/4	4,512.79	1/4		1/4		1/4	1/4		1/4	1/4	
1/2	3,632.65	1/2	3,853.83	1/2	4,075.02	1/2	4,296.21	1/2	4,517.40	1/2		1/2		1/2	1/2		1/2	1/2	
3/4	3,637.25	3/4	3,858.44	3/4	4,079.63	3/4	4,300.82	3/4	4,522.01	3/4		3/4		3/4	3/4		3/4	3/4	
5	3,641.86	5	3,863.05	5	4,084.24	5	4,305.43	5	4,526.62	5		5		5	5		5	5	
1/4	3,646.47	1/4	3,867.66	1/4	4,088.85	1/4	4,310.04	1/4	4,531.23	1/4		1/4		1/4	1/4		1/4	1/4	
1/2	3,651.08	1/2	3,872.27	1/2	4,093.46	1/2	4,314.64	1/2	4,535.83	1/2		1/2		1/2	1/2		1/2	1/2	
3/4	3,655.69	3/4	3,876.88	3/4	4,098.06	3/4	4,319.25	3/4	4,540.44	3/4		3/4		3/4	3/4		3/4	3/4	
6	3,660.29	6	3,881.48	6	4,102.67	6	4,323.86	6	4,545.05	6		6		6	6		6	6	
1/4	3,664.90	1/4	3,886.09	1/4	4,107.28	1/4	4,328.47	1/4	4,549.66	1/4		1/4		1/4	1/4		1/4	1/4	
1/2	3,669.51	1/2	3,890.70	1/2	4,111.89	1/2	4,333.08	1/2	4,554.27	1/2		1/2		1/2	1/2		1/2	1/2	
3/4	3,674.12	3/4	3,895.31	3/4	4,116.50	3/4	4,337.69	3/4	4,558.87	3/4		3/4		3/4	3/4		3/4	3/4	
7	3,678.73	7	3,899.92	7	4,121.10	7	4,342.29	7	4,563.48	7		7		7	7		7	7	
1/4	3,683.33	1/4	3,904.52	1/4	4,125.71	1/4	4,346.90	1/4	4,568.09	1/4		1/4		1/4	1/4		1/4	1/4	
1/2	3,687.94	1/2	3,909.13	1/2	4,130.32	1/2	4,351.51	1/2	4,572.70	1/2		1/2		1/2	1/2		1/2	1/2	
3/4	3,692.55	3/4	3,913.74	3/4	4,134.93	3/4	4,356.12	3/4	4,577.31	3/4		3/4		3/4	3/4		3/4	3/4	
8	3,697.16	8	3,918.35	8	4,139.54	8	4,360.73	8	4,581.91	8		8		8	8		8	8	
1/4	3,701.77	1/4	3,922.96	1/4	4,144.14	1/4	4,365.33	1/4	4,586.52	1/4		1/4		1/4	1/4		1/4	1/4	
1/2	3,706.38	1/2	3,927.56	1/2	4,148.75	1/2	4,369.94	1/2	4,591.13	1/2		1/2		1/2	1/2		1/2	1/2	
3/4	3,710.98	3/4	3,932.17	3/4	4,153.36	3/4	4,374.55	3/4	4,595.74	3/4		3/4		3/4	3/4		3/4	3/4	
9	3,715.59	9	3,936.78	9	4,157.97	9	4,379.16	9	4,600.35	9		9		9	9		9	9	
1/4	3,720.20	1/4	3,941.39	1/4	4,162.58	1/4	4,383.77	1/4	4,604.25	1/4		1/4		1/4	1/4		1/4	1/4	
1/2	3,724.81	1/2	3,946.00	1/2	4,167.19	1/2	4,388.37	1/2	4,608.16	1/2		1/2		1/2	1/2		1/2	1/2	
3/4	3,729.42	3/4	3,950.60	3/4	4,171.79	3/4	4,392.98	3/4	4,612.06	3/4		3/4		3/4	3/4		3/4	3/4	
10	3,734.02	10	3,955.21	10	4,176.40	10	4,397.59	10	4,615.96	10		10		10	10		10	10	
1/4	3,738.63	1/4	3,959.82	1/4	4,181.01	1/4	4,402.20	1/4	4,618.70	1/4		1/4		1/4	1/4		1/4	1/4	
1/2	3,743.24	1/2	3,964.43	1/2	4,185.62	1/2	4,406.81	1/2	4,621.43	1/2		1/2		1/2	1/2		1/2	1/2	
3/4	3,747.85	3/4	3,969.04	3/4	4,190.23	3/4	4,411.41	3/4	4,624.16	3/4		3/4		3/4	3/4		3/4	3/4	
11	3,752.46	11	3,973.65	11	4,194.83	11	4,416.02	11	4,626.90	11		11		11	11		11	11	
1/4	3,757.06	1/4	3,978.25	1/4	4,199.44	1/4	4,420.63	1/4	4,628.38	1/4		1/4		1/4	1/4		1/4	1/4	
1/2	3,761.67	1/2	3,982.86	1/2	4,204.05	1/2	4,425.24	1/2	4,629.86	1/2		1/2		1/2	1/2		1/2	1/2	
3/4	3,766.28	3/4	3,987.47	3/4	4,208.66	3/4	4,429.85	3/4	4,631.35	3/4		3/4		3/4	3/4		3/4	3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 12/04/2015 SW
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PRINTED: 12/09/2015 JS

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ALL PRIOR TO 12/2015

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