



BARGE "DBL 307"

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	00-5/8	- 00-5/8	01-1/4	- 01-1/4	01-7/8	- 01-7/8	02-1/2	- 02-1/2	03-1/8	- 03-1/8	03-3/4	- 03-3/4
1 STBD	00-5/8	- 00-5/8	01-1/4	- 01-1/4	01-7/8	- 01-7/8	02-1/2	- 02-1/2	03-1/8	- 03-1/8	03-3/4	- 03-3/4
2 PORT	- 00-1/8	00-1/8	- 00-1/4	00-1/4	- 00-3/8	00-3/8	- 00-1/2	00-1/2	- 00-5/8	00-5/8	- 00-7/8	00-7/8
2 STBD	- 00-1/8	00-1/8	- 00-1/4	00-1/4	- 00-3/8	00-3/8	- 00-1/2	00-1/2	- 00-5/8	00-5/8	- 00-7/8	00-7/8
3 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
3 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

(ALL MEASUREMENTS ABOVE ARE IN INCHES)

EXAMPLE FOR ABOVE TRIM CORRECTIONS:

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

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

LENGTH BETWEEN DRAFT MARKS: 213'-04"

November 30, 2018

**PRECISION MEASUREMENT
& ANALYSIS, INC.**

P.O. Box 2092
 Pearland, Texas 77588

<http://www.pmacorp.net>



BARGE "DBL 307"

1 PORT INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-08 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	18.51	0	335.28	0	670.54	0	997.29	0	1,329.73	0	1,665.00	0	2,000.28	0	2,335.55	0	2,670.83	0	3,005.03
1/4	22.70	1/4	342.26	1/4	677.52	1/4	1,003.99	1/4	1,336.71	1/4	1,671.99	1/4	2,007.26	1/4	2,342.54	1/4	2,677.80	1/4	3,012.00
1/2	26.89	1/2	349.25	1/2	684.51	1/2	1,010.69	1/2	1,343.70	1/2	1,678.97	1/2	2,014.25	1/2	2,349.52	1/2	2,684.77	1/2	3,018.96
3/4	31.08	3/4	356.23	3/4	691.49	3/4	1,017.39	3/4	1,350.68	3/4	1,685.96	3/4	2,021.23	3/4	2,356.51	3/4	2,691.75	3/4	3,025.92
1	35.27	1	363.22	1	698.48	1	1,024.10	1	1,357.67	1	1,692.94	1	2,028.22	1	2,363.49	1	2,698.72	1	3,032.88
1/4	40.86	1/4	370.20	1/4	705.46	1/4	1,030.80	1/4	1,364.65	1/4	1,699.93	1/4	2,035.20	1/4	2,370.48	1/4	2,705.68	1/4	3,039.84
1/2	46.44	1/2	377.19	1/2	712.45	1/2	1,037.50	1/2	1,371.64	1/2	1,706.91	1/2	2,042.19	1/2	2,377.46	1/2	2,712.65	1/2	3,046.81
3/4	52.03	3/4	384.17	3/4	719.43	3/4	1,044.20	3/4	1,378.62	3/4	1,713.90	3/4	2,049.17	3/4	2,384.45	3/4	2,719.61	3/4	3,053.77
2	57.61	2	391.16	2	726.42	2	1,050.90	2	1,385.61	2	1,720.88	2	2,056.16	2	2,391.43	2	2,726.57	2	3,060.73
1/4	64.22	1/4	398.14	1/4	733.40	1/4	1,057.74	1/4	1,392.59	1/4	1,727.87	1/4	2,063.14	1/4	2,398.42	1/4	2,733.53	1/4	3,067.69
1/2	70.83	1/2	405.13	1/2	740.39	1/2	1,064.58	1/2	1,399.57	1/2	1,734.85	1/2	2,070.13	1/2	2,405.40	1/2	2,740.49	1/2	3,074.65
3/4	77.44	3/4	412.11	3/4	747.37	3/4	1,071.43	3/4	1,406.56	3/4	1,741.83	3/4	2,077.11	3/4	2,412.39	3/4	2,747.45	3/4	3,081.62
3	84.05	3	419.09	3	754.36	3	1,078.27	3	1,413.54	3	1,748.82	3	2,084.09	3	2,419.37	3	2,754.41	3	3,088.58
1/4	91.00	1/4	426.08	1/4	761.34	1/4	1,085.25	1/4	1,420.53	1/4	1,755.80	1/4	2,091.08	1/4	2,426.36	1/4	2,761.37	1/4	3,095.53
1/2	97.95	1/2	433.06	1/2	768.32	1/2	1,092.24	1/2	1,427.51	1/2	1,762.79	1/2	2,098.06	1/2	2,433.34	1/2	2,768.33	1/2	3,102.48
3/4	104.90	3/4	440.05	3/4	775.31	3/4	1,099.22	3/4	1,434.50	3/4	1,769.77	3/4	2,105.05	3/4	2,440.32	3/4	2,775.30	3/4	3,109.43
4	111.84	4	447.03	4	782.29	4	1,106.21	4	1,441.48	4	1,776.76	4	2,112.03	4	2,447.31	4	2,782.26	4	3,116.38
1/4	118.82	1/4	454.02	1/4	789.14	1/4	1,113.19	1/4	1,448.47	1/4	1,783.74	1/4	2,119.02	1/4	2,454.29	1/4	2,789.22	1/4	3,123.32
1/2	125.79	1/2	461.00	1/2	795.98	1/2	1,120.18	1/2	1,455.45	1/2	1,790.73	1/2	2,126.00	1/2	2,461.28	1/2	2,796.18	1/2	3,130.27
3/4	132.76	3/4	467.99	3/4	802.82	3/4	1,127.16	3/4	1,462.44	3/4	1,797.71	3/4	2,132.99	3/4	2,468.26	3/4	2,803.14	3/4	3,137.21
5	139.73	5	474.97	5	809.67	5	1,134.15	5	1,469.42	5	1,804.70	5	2,139.97	5	2,475.25	5	2,810.10	5	3,144.15
1/4	146.71	1/4	481.96	1/4	816.37	1/4	1,141.13	1/4	1,476.41	1/4	1,811.68	1/4	2,146.96	1/4	2,482.23	1/4	2,817.06	1/4	3,151.09
1/2	153.69	1/2	488.94	1/2	823.07	1/2	1,148.12	1/2	1,483.39	1/2	1,818.67	1/2	2,153.94	1/2	2,489.22	1/2	2,824.02	1/2	3,158.03
3/4	160.67	3/4	495.93	3/4	829.77	3/4	1,155.10	3/4	1,490.38	3/4	1,825.65	3/4	2,160.93	3/4	2,496.20	3/4	2,830.99	3/4	3,164.98
6	167.65	6	502.91	6	836.47	6	1,162.09	6	1,497.36	6	1,832.64	6	2,167.91	6	2,503.19	6	2,837.95	6	3,171.92
1/4	174.63	1/4	509.89	1/4	843.17	1/4	1,169.07	1/4	1,504.35	1/4	1,839.62	1/4	2,174.90	1/4	2,510.17	1/4	2,844.91	1/4	3,178.86
1/2	181.62	1/2	516.88	1/2	849.87	1/2	1,176.06	1/2	1,511.33	1/2	1,846.61	1/2	2,181.88	1/2	2,517.16	1/2	2,851.87	1/2	3,185.80
3/4	188.60	3/4	523.86	3/4	856.57	3/4	1,183.04	3/4	1,518.32	3/4	1,853.59	3/4	2,188.87	3/4	2,524.14	3/4	2,858.83	3/4	3,192.74
7	195.59	7	530.85	7	863.27	7	1,190.03	7	1,525.30	7	1,860.58	7	2,195.85	7	2,531.13	7	2,865.80	7	3,199.69
1/4	202.57	1/4	537.83	1/4	869.97	1/4	1,197.01	1/4	1,532.29	1/4	1,867.56	1/4	2,202.84	1/4	2,538.11	1/4	2,872.76	1/4	3,206.63
1/2	209.56	1/2	544.82	1/2	876.68	1/2	1,204.00	1/2	1,539.27	1/2	1,874.55	1/2	2,209.82	1/2	2,545.10	1/2	2,879.72	1/2	3,213.57
3/4	216.54	3/4	551.80	3/4	883.38	3/4	1,210.98	3/4	1,546.26	3/4	1,881.53	3/4	2,216.81	3/4	2,552.08	3/4	2,886.68	3/4	3,220.51
8	223.53	8	558.79	8	890.08	8	1,217.97	8	1,553.24	8	1,888.52	8	2,223.79	8	2,559.07	8	2,893.64	8	3,227.45
1/4	230.51	1/4	565.77	1/4	896.78	1/4	1,224.95	1/4	1,560.23	1/4	1,895.50	1/4	2,230.78	1/4	2,566.05	1/4	2,900.61	1/4	3,234.40
1/2	237.50	1/2	572.76	1/2	903.48	1/2	1,231.94	1/2	1,567.21	1/2	1,902.49	1/2	2,237.76	1/2	2,573.04	1/2	2,907.57	1/2	3,241.34
3/4	244.48	3/4	579.74	3/4	910.18	3/4	1,238.92	3/4	1,574.20	3/4	1,909.47	3/4	2,244.75	3/4	2,580.02	3/4	2,914.53	3/4	3,248.28
9	251.46	9	586.73	9	916.88	9	1,245.91	9	1,581.18	9	1,916.46	9	2,251.73	9	2,587.01	9	2,921.49	9	3,255.22
1/4	258.45	1/4	593.71	1/4	923.58	1/4	1,252.89	1/4	1,588.17	1/4	1,923.44	1/4	2,258.72	1/4	2,593.99	1/4	2,928.45	1/4	3,262.16
1/2	265.43	1/2	600.69	1/2	930.28	1/2	1,259.88	1/2	1,595.15	1/2	1,930.43	1/2	2,265.70	1/2	2,600.98	1/2	2,935.42	1/2	3,269.10
3/4	272.42	3/4	607.68	3/4	936.98	3/4	1,266.86	3/4	1,602.14	3/4	1,937.41	3/4	2,272.69	3/4	2,607.96	3/4	2,942.38	3/4	3,276.04
10	279.40	10	614.66	10	943.68	10	1,273.85	10	1,609.12	10	1,944.40	10	2,279.67	10	2,614.95	10	2,949.34	10	3,277.30
1/4	286.39	1/4	621.65	1/4	950.39	1/4	1,280.83	1/4	1,616.11	1/4	1,951.38	1/4	2,286.66	1/4	2,621.93	1/4	2,956.30	1/4	3,281.39
1/2	293.37	1/2	628.63	1/2	957.09	1/2	1,287.82	1/2	1,623.09	1/2	1,958.37	1/2	2,293.64	1/2	2,628.92	1/2	2,963.26	1/2	3,285.48
3/4	300.36	3/4	635.62	3/4	963.79	3/4	1,294.80	3/4	1,630.08	3/4	1,965.35	3/4	2,300.63	3/4	2,635.90	3/4	2,970.22	3/4	3,289.58
11	307.34	11	642.60	11	970.49	11	1,301.79	11	1,637.06	11	1,972.34	11	2,307.61	11	2,642.89	11	2,977.19	11	3,293.67
1/4	314.33	1/4	649.59	1/4	977.19	1/4	1,308.77	1/4	1,644.05	1/4	1,979.32	1/4	2,314.60	1/4	2,649.87	1/4	2,984.15	1/4	3,297.76
1/2	321.31	1/2	656.57	1/2	983.89	1/2	1,315.76	1/2	1,651.03	1/2	1,986.31	1/2	2,321.58	1/2	2,656.86	1/2	2,991.11	1/2	3,301.86
3/4	328.29	3/4	663.56	3/4	990.59	3/4	1,322.74	3/4	1,658.02	3/4	1,993.29	3/4	2,328.57	3/4	2,663.84	3/4	2,998.07	3/4	3,305.95

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 OF 2" DIAMETER "HERMETIC" VALVE
 GAUGE POINT: (HERMETIC) LOCATED 10'-06" OFF CENTERLINE AND 29'-00" FORWARD OF AFT BULKHEAD

PRECISION MEASUREMENT
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BARGE "DBL 307"

1 PORT INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-08 3/4"

10 FT.		11 FT.		12 FT.		13 FT.		14 FT.		15 FT.		16 FT.		17 FT.		18 FT.		19 FT.	
IN		IN		IN		IN		IN		IN		IN		IN		IN		IN	
0	3,310.05	0	3,506.55	0	3,703.05	0	3,893.67	0	4,067.89	0		0		0		0		0	
1/4	3,314.14	1/4	3,510.64	1/4	3,707.14	1/4	3,897.47	1/4	4,071.33	1/4		1/4		1/4		1/4		1/4	
1/2	3,318.23	1/2	3,514.74	1/2	3,711.24	1/2	3,901.27	1/2	4,074.78	1/2		1/2		1/2		1/2		1/2	
3/4	3,322.33	3/4	3,518.83	3/4	3,715.33	3/4	3,905.07	3/4	4,078.23	3/4		3/4		3/4		3/4		3/4	
1	3,326.42	1	3,522.92	1	3,719.43	1	3,908.87	1	4,081.67	1		1		1		1		1	
1/4	3,330.51	1/4	3,527.02	1/4	3,723.51	1/4	3,912.65	1/4	4,085.09	1/4		1/4		1/4		1/4		1/4	
1/2	3,334.61	1/2	3,531.11	1/2	3,727.60	1/2	3,916.42	1/2	4,088.51	1/2		1/2		1/2		1/2		1/2	
3/4	3,338.70	3/4	3,535.20	3/4	3,731.69	3/4	3,920.20	3/4	4,091.93	3/4		3/4		3/4		3/4		3/4	
2	3,342.80	2	3,539.30	2	3,735.77	2	3,923.97	2	4,095.35	2		2		2		2		2	
1/4	3,346.89	1/4	3,543.39	1/4	3,739.84	1/4	3,927.72	1/4	4,098.75	1/4		1/4		1/4		1/4		1/4	
1/2	3,350.98	1/2	3,547.49	1/2	3,743.91	1/2	3,931.47	1/2	4,102.14	1/2		1/2		1/2		1/2		1/2	
3/4	3,355.08	3/4	3,551.58	3/4	3,747.97	3/4	3,935.21	3/4	4,105.53	3/4		3/4		3/4		3/4		3/4	
3	3,359.17	3	3,555.67	3	3,752.04	3	3,938.96	3	4,108.93	3		3		3		3		3	
1/4	3,363.27	1/4	3,559.77	1/4	3,756.08	1/4	3,942.67	1/4	4,112.29	1/4		1/4		1/4		1/4		1/4	
1/2	3,367.36	1/2	3,563.86	1/2	3,760.12	1/2	3,946.37	1/2	4,115.66	1/2		1/2		1/2		1/2		1/2	
3/4	3,371.45	3/4	3,567.96	3/4	3,764.16	3/4	3,950.07	3/4	4,119.03	3/4		3/4		3/4		3/4		3/4	
4	3,375.55	4	3,572.05	4	3,768.20	4	3,953.77	4	4,122.40	4		4		4		4		4	
1/4	3,379.64	1/4	3,576.14	1/4	3,772.22	1/4	3,957.43	1/4	4,125.74	1/4		1/4		1/4		1/4		1/4	
1/2	3,383.73	1/2	3,580.24	1/2	3,776.23	1/2	3,961.09	1/2	4,129.08	1/2		1/2		1/2		1/2		1/2	
3/4	3,387.83	3/4	3,584.33	3/4	3,780.25	3/4	3,964.75	3/4	4,132.42	3/4		3/4		3/4		3/4		3/4	
5	3,391.92	5	3,588.42	5	3,784.26	5	3,968.41	5	4,135.76	5		5		5		5		5	
1/4	3,396.02	1/4	3,592.52	1/4	3,788.25	1/4	3,972.04	1/4	4,139.20	1/4		1/4		1/4		1/4		1/4	
1/2	3,400.11	1/2	3,596.61	1/2	3,792.23	1/2	3,975.67	1/2	4,142.64	1/2		1/2		1/2		1/2		1/2	
3/4	3,404.20	3/4	3,600.71	3/4	3,796.22	3/4	3,979.30	3/4	4,146.09	3/4		3/4		3/4		3/4		3/4	
6	3,408.30	6	3,604.80	6	3,800.21	6	3,982.94	6	4,149.53	6		6		6		6		6	
1/4	3,412.39	1/4	3,608.89	1/4	3,804.17	1/4	3,986.54	1/4	4,152.57	1/4		1/4		1/4		1/4		1/4	
1/2	3,416.48	1/2	3,612.99	1/2	3,808.13	1/2	3,990.15	1/2	4,155.62	1/2		1/2		1/2		1/2		1/2	
3/4	3,420.58	3/4	3,617.08	3/4	3,812.09	3/4	3,993.75	3/4	4,158.67	3/4		3/4		3/4		3/4		3/4	
7	3,424.67	7	3,621.17	7	3,816.05	7	3,997.36	7	4,161.71	7		7		7		7		7	
1/4	3,428.77	1/4	3,625.27	1/4	3,819.99	1/4	4,000.94	1/4	4,163.74	1/4		1/4		1/4		1/4		1/4	
1/2	3,432.86	1/2	3,629.36	1/2	3,823.92	1/2	4,004.52	1/2	4,165.77	1/2		1/2		1/2		1/2		1/2	
3/4	3,436.95	3/4	3,633.46	3/4	3,827.85	3/4	4,008.10	3/4	4,167.81	3/4		3/4		3/4		3/4		3/4	
8	3,441.05	8	3,637.55	8	3,831.79	8	4,011.68	8	4,169.84	8		8		8		8		8	
1/4	3,445.14	1/4	3,641.64	1/4	3,835.70	1/4	4,015.23	1/4	4,170.87	1/4		1/4		1/4		1/4		1/4	
1/2	3,449.23	1/2	3,645.74	1/2	3,839.60	1/2	4,018.78	1/2	4,171.90	1/2		1/2		1/2		1/2		1/2	
3/4	3,453.33	3/4	3,649.83	3/4	3,843.51	3/4	4,022.34	3/4	4,172.94	3/4		3/4		3/4		3/4		3/4	
9	3,457.42	9	3,653.92	9	3,847.42	9	4,025.89	9		9		9		9		9		9	
1/4	3,461.52	1/4	3,658.02	1/4	3,851.30	1/4	4,029.42	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,465.61	1/2	3,662.11	1/2	3,855.18	1/2	4,032.94	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,469.70	3/4	3,666.21	3/4	3,859.06	3/4	4,036.47	3/4		3/4		3/4		3/4		3/4		3/4	
10	3,473.80	10	3,670.30	10	3,862.94	10	4,040.00	10		10		10		10		10		10	
1/4	3,477.89	1/4	3,674.39	1/4	3,866.80	1/4	4,043.50	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,481.99	1/2	3,678.49	1/2	3,870.65	1/2	4,047.00	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,486.08	3/4	3,682.58	3/4	3,874.50	3/4	4,050.50	3/4		3/4		3/4		3/4		3/4		3/4	
11	3,490.17	11	3,686.68	11	3,878.36	11	4,053.99	11		11		11		11		11		11	
1/4	3,494.27	1/4	3,690.77	1/4	3,882.19	1/4	4,057.47	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,498.36	1/2	3,694.86	1/2	3,886.01	1/2	4,060.94	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,502.45	3/4	3,698.96	3/4	3,889.84	3/4	4,064.41	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 11/29/2018 SW
CALCULATED: 11/30/2018 CL
PRINTED: 11/30/2018 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 11/2018

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



BARGE "DBL 307"

1 STBD INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-09"

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	18.49	0	334.59	0	668.99	0	989.08	0	1,317.38	0	1,651.09	0	1,984.80	0	2,319.09	0	2,653.39	0	2,986.62
1/4	22.68	1/4	341.55	1/4	675.96	1/4	995.61	1/4	1,324.33	1/4	1,658.04	1/4	1,991.76	1/4	2,326.05	1/4	2,660.35	1/4	2,993.56
1/2	26.87	1/2	348.52	1/2	682.93	1/2	1,002.14	1/2	1,331.28	1/2	1,664.99	1/2	1,998.72	1/2	2,333.02	1/2	2,667.30	1/2	3,000.50
3/4	31.05	3/4	355.49	3/4	689.89	3/4	1,008.67	3/4	1,338.23	3/4	1,671.94	3/4	2,005.68	3/4	2,339.98	3/4	2,674.25	3/4	3,007.44
1	35.24	1	362.45	1	696.86	1	1,015.21	1	1,345.19	1	1,678.90	1	2,012.64	1	2,346.95	1	2,681.20	1	3,014.38
1/4	40.82	1/4	369.42	1/4	703.83	1/4	1,021.74	1/4	1,352.14	1/4	1,685.85	1/4	2,019.61	1/4	2,353.91	1/4	2,688.14	1/4	3,021.33
1/2	46.40	1/2	376.39	1/2	710.79	1/2	1,028.27	1/2	1,359.09	1/2	1,692.80	1/2	2,026.57	1/2	2,360.88	1/2	2,695.08	1/2	3,028.27
3/4	51.98	3/4	383.35	3/4	717.76	3/4	1,034.80	3/4	1,366.04	3/4	1,699.75	3/4	2,033.53	3/4	2,367.84	3/4	2,702.02	3/4	3,035.21
2	57.56	2	390.32	2	724.73	2	1,041.33	2	1,372.99	2	1,706.71	2	2,040.50	2	2,374.81	2	2,708.97	2	3,042.15
1/4	64.17	1/4	397.29	1/4	731.69	1/4	1,047.93	1/4	1,379.95	1/4	1,713.66	1/4	2,047.46	1/4	2,381.77	1/4	2,715.91	1/4	3,049.09
1/2	70.77	1/2	404.25	1/2	738.66	1/2	1,054.52	1/2	1,386.90	1/2	1,720.61	1/2	2,054.43	1/2	2,388.73	1/2	2,722.85	1/2	3,056.03
3/4	77.37	3/4	411.22	3/4	745.63	3/4	1,061.11	3/4	1,393.85	3/4	1,727.56	3/4	2,061.39	3/4	2,395.70	3/4	2,729.79	3/4	3,062.97
3	83.97	3	418.19	3	752.59	3	1,067.70	3	1,400.80	3	1,734.51	3	2,068.36	3	2,402.66	3	2,736.73	3	3,069.92
1/4	90.91	1/4	425.15	1/4	759.40	1/4	1,074.50	1/4	1,407.76	1/4	1,741.47	1/4	2,075.32	1/4	2,409.63	1/4	2,743.67	1/4	3,076.85
1/2	97.85	1/2	432.12	1/2	766.21	1/2	1,081.30	1/2	1,414.71	1/2	1,748.42	1/2	2,082.29	1/2	2,416.59	1/2	2,750.61	1/2	3,083.78
3/4	104.78	3/4	439.09	3/4	773.01	3/4	1,088.10	3/4	1,421.66	3/4	1,755.37	3/4	2,089.25	3/4	2,423.56	3/4	2,757.55	3/4	3,090.71
4	111.72	4	446.05	4	779.82	4	1,094.90	4	1,428.61	4	1,762.32	4	2,096.22	4	2,430.52	4	2,764.49	4	3,097.65
1/4	118.67	1/4	453.02	1/4	786.41	1/4	1,101.86	1/4	1,435.57	1/4	1,769.28	1/4	2,103.18	1/4	2,437.49	1/4	2,771.43	1/4	3,104.57
1/2	125.63	1/2	459.99	1/2	793.00	1/2	1,108.81	1/2	1,442.52	1/2	1,776.23	1/2	2,110.15	1/2	2,444.45	1/2	2,778.37	1/2	3,111.49
3/4	132.58	3/4	466.95	3/4	799.59	3/4	1,115.76	3/4	1,449.47	3/4	1,783.18	3/4	2,117.11	3/4	2,451.42	3/4	2,785.31	3/4	3,118.41
5	139.53	5	473.92	5	806.18	5	1,122.71	5	1,456.42	5	1,790.13	5	2,124.08	5	2,458.38	5	2,792.26	5	3,125.33
1/4	146.50	1/4	480.89	1/4	812.71	1/4	1,129.66	1/4	1,463.37	1/4	1,797.08	1/4	2,131.04	1/4	2,465.35	1/4	2,799.20	1/4	3,132.25
1/2	153.46	1/2	487.86	1/2	819.25	1/2	1,136.62	1/2	1,470.33	1/2	1,804.04	1/2	2,138.01	1/2	2,472.31	1/2	2,806.14	1/2	3,139.18
3/4	160.42	3/4	494.82	3/4	825.78	3/4	1,143.57	3/4	1,477.28	3/4	1,810.99	3/4	2,144.97	3/4	2,479.28	3/4	2,813.08	3/4	3,146.10
6	167.38	6	501.79	6	832.31	6	1,150.52	6	1,484.23	6	1,817.94	6	2,151.93	6	2,486.24	6	2,820.02	6	3,153.02
1/4	174.35	1/4	508.76	1/4	838.84	1/4	1,157.47	1/4	1,491.18	1/4	1,824.89	1/4	2,158.90	1/4	2,493.20	1/4	2,826.96	1/4	3,159.94
1/2	181.32	1/2	515.72	1/2	845.37	1/2	1,164.43	1/2	1,498.14	1/2	1,831.85	1/2	2,165.86	1/2	2,500.17	1/2	2,833.90	1/2	3,166.86
3/4	188.28	3/4	522.69	3/4	851.91	3/4	1,171.38	3/4	1,505.09	3/4	1,838.80	3/4	2,172.83	3/4	2,507.13	3/4	2,840.85	3/4	3,173.79
7	195.25	7	529.66	7	858.44	7	1,178.33	7	1,512.04	7	1,845.75	7	2,179.79	7	2,514.10	7	2,847.79	7	3,180.71
1/4	202.22	1/4	536.62	1/4	864.97	1/4	1,185.28	1/4	1,518.99	1/4	1,852.70	1/4	2,186.76	1/4	2,521.06	1/4	2,854.73	1/4	3,187.63
1/2	209.18	1/2	543.59	1/2	871.50	1/2	1,192.23	1/2	1,525.95	1/2	1,859.66	1/2	2,193.72	1/2	2,528.03	1/2	2,861.67	1/2	3,194.55
3/4	216.15	3/4	550.56	3/4	878.03	3/4	1,199.19	3/4	1,532.90	3/4	1,866.61	3/4	2,200.69	3/4	2,534.99	3/4	2,868.61	3/4	3,201.47
8	223.12	8	557.52	8	884.57	8	1,206.14	8	1,539.85	8	1,873.56	8	2,207.65	8	2,541.96	8	2,875.55	8	3,208.40
1/4	230.08	1/4	564.49	1/4	891.10	1/4	1,213.09	1/4	1,546.80	1/4	1,880.51	1/4	2,214.62	1/4	2,548.92	1/4	2,882.50	1/4	3,215.32
1/2	237.05	1/2	571.46	1/2	897.63	1/2	1,220.04	1/2	1,553.75	1/2	1,887.46	1/2	2,221.58	1/2	2,555.89	1/2	2,889.44	1/2	3,222.24
3/4	244.02	3/4	578.42	3/4	904.16	3/4	1,227.00	3/4	1,560.71	3/4	1,894.42	3/4	2,228.55	3/4	2,562.85	3/4	2,896.38	3/4	3,229.16
9	250.98	9	585.39	9	910.69	9	1,233.95	9	1,567.66	9	1,901.37	9	2,235.51	9	2,569.82	9	2,903.32	9	3,236.08
1/4	257.95	1/4	592.36	1/4	917.23	1/4	1,240.90	1/4	1,574.61	1/4	1,908.32	1/4	2,242.48	1/4	2,576.78	1/4	2,910.26	1/4	3,242.99
1/2	264.92	1/2	599.32	1/2	923.76	1/2	1,247.85	1/2	1,581.56	1/2	1,915.27	1/2	2,249.44	1/2	2,583.75	1/2	2,917.20	1/2	3,249.90
3/4	271.88	3/4	606.29	3/4	930.29	3/4	1,254.81	3/4	1,588.52	3/4	1,922.23	3/4	2,256.41	3/4	2,590.71	3/4	2,924.14	3/4	3,256.80
10	278.85	10	613.26	10	936.82	10	1,261.76	10	1,595.47	10	1,929.18	10	2,263.37	10	2,597.68	10	2,931.09	10	3,263.71
1/4	285.82	1/4	620.22	1/4	943.35	1/4	1,268.71	1/4	1,602.42	1/4	1,936.13	1/4	2,270.33	1/4	2,604.64	1/4	2,938.03	1/4	3,262.19
1/2	292.78	1/2	627.19	1/2	949.89	1/2	1,275.66	1/2	1,609.37	1/2	1,943.08	1/2	2,277.30	1/2	2,611.60	1/2	2,944.97	1/2	3,266.28
3/4	299.75	3/4	634.16	3/4	956.42	3/4	1,282.61	3/4	1,616.33	3/4	1,950.04	3/4	2,284.26	3/4	2,618.57	3/4	2,951.91	3/4	3,270.37
11	306.72	11	641.12	11	962.95	11	1,289.57	11	1,623.28	11	1,956.99	11	2,291.23	11	2,625.53	11	2,958.85	11	3,274.45
1/4	313.69	1/4	648.09	1/4	969.48	1/4	1,296.52	1/4	1,630.23	1/4	1,963.94	1/4	2,298.19	1/4	2,632.50	1/4	2,965.79	1/4	3,278.54
1/2	320.65	1/2	655.06	1/2	976.01	1/2	1,303.47	1/2	1,637.18	1/2	1,970.89	1/2	2,305.16	1/2	2,639.46	1/2	2,972.73	1/2	3,282.63
3/4	327.62	3/4	662.03	3/4	982.55	3/4	1,310.42	3/4	1,644.13	3/4	1,977.84	3/4	2,312.12	3/4	2,646.43	3/4	2,979.68	3/4	3,286.72

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 OF 2" DIAMETER "HERMETIC" VALVE
 GAUGE POINT: (HERMETIC) LOCATED 10'-06" OFF CENTERLINE AND 29'-00" FORWARD OF AFT BULKHEAD

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



BARGE "DBL 307"

1 STBD INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-09"

10 FT.		11 FT.		12 FT.		13 FT.		14 FT.		15 FT.		16 FT.		17 FT.		18 FT.		19 FT.	
IN		IN		IN		IN		IN		IN		IN		IN		IN		IN	
0	3,290.80	0	3,487.01	0	3,683.21	0	3,873.53	0	4,047.45	0		0		0		0		0	
1/4	3,294.89	1/4	3,491.10	1/4	3,687.30	1/4	3,877.32	1/4	4,050.89	1/4		1/4		1/4		1/4		1/4	
1/2	3,298.98	1/2	3,495.18	1/2	3,691.39	1/2	3,881.12	1/2	4,054.33	1/2		1/2		1/2		1/2		1/2	
3/4	3,303.07	3/4	3,499.27	3/4	3,695.48	3/4	3,884.91	3/4	4,057.77	3/4		3/4		3/4		3/4		3/4	
1	3,307.15	1	3,503.36	1	3,699.56	1	3,888.71	1	4,061.21	1		1		1		1		1	
1/4	3,311.24	1/4	3,507.45	1/4	3,703.64	1/4	3,892.48	1/4	4,064.62	1/4		1/4		1/4		1/4		1/4	
1/2	3,315.33	1/2	3,511.53	1/2	3,707.72	1/2	3,896.25	1/2	4,068.04	1/2		1/2		1/2		1/2		1/2	
3/4	3,319.42	3/4	3,515.62	3/4	3,711.80	3/4	3,900.01	3/4	4,071.45	3/4		3/4		3/4		3/4		3/4	
2	3,323.50	2	3,519.71	2	3,715.88	2	3,903.78	2	4,074.87	2		2		2		2		2	
1/4	3,327.59	1/4	3,523.80	1/4	3,719.94	1/4	3,907.52	1/4	4,078.25	1/4		1/4		1/4		1/4		1/4	
1/2	3,331.68	1/2	3,527.88	1/2	3,724.00	1/2	3,911.26	1/2	4,081.64	1/2		1/2		1/2		1/2		1/2	
3/4	3,335.77	3/4	3,531.97	3/4	3,728.06	3/4	3,915.01	3/4	4,085.03	3/4		3/4		3/4		3/4		3/4	
3	3,339.85	3	3,536.06	3	3,732.13	3	3,918.75	3	4,088.41	3		3		3		3		3	
1/4	3,343.94	1/4	3,540.15	1/4	3,736.16	1/4	3,922.44	1/4	4,091.77	1/4		1/4		1/4		1/4		1/4	
1/2	3,348.03	1/2	3,544.23	1/2	3,740.19	1/2	3,926.14	1/2	4,095.14	1/2		1/2		1/2		1/2		1/2	
3/4	3,352.12	3/4	3,548.32	3/4	3,744.23	3/4	3,929.84	3/4	4,098.50	3/4		3/4		3/4		3/4		3/4	
4	3,356.20	4	3,552.41	4	3,748.26	4	3,933.54	4	4,101.86	4		4		4		4		4	
1/4	3,360.29	1/4	3,556.50	1/4	3,752.27	1/4	3,937.19	1/4	4,105.19	1/4		1/4		1/4		1/4		1/4	
1/2	3,364.38	1/2	3,560.58	1/2	3,756.28	1/2	3,940.84	1/2	4,108.52	1/2		1/2		1/2		1/2		1/2	
3/4	3,368.47	3/4	3,564.67	3/4	3,760.29	3/4	3,944.49	3/4	4,111.86	3/4		3/4		3/4		3/4		3/4	
5	3,372.56	5	3,568.76	5	3,764.29	5	3,948.14	5	4,115.19	5		5		5		5		5	
1/4	3,376.64	1/4	3,572.85	1/4	3,768.27	1/4	3,951.77	1/4	4,118.63	1/4		1/4		1/4		1/4		1/4	
1/2	3,380.73	1/2	3,576.94	1/2	3,772.26	1/2	3,955.39	1/2	4,122.07	1/2		1/2		1/2		1/2		1/2	
3/4	3,384.82	3/4	3,581.02	3/4	3,776.24	3/4	3,959.02	3/4	4,125.50	3/4		3/4		3/4		3/4		3/4	
6	3,388.91	6	3,585.11	6	3,780.22	6	3,962.65	6	4,128.94	6		6		6		6		6	
1/4	3,392.99	1/4	3,589.20	1/4	3,784.17	1/4	3,966.25	1/4	4,131.98	1/4		1/4		1/4		1/4		1/4	
1/2	3,397.08	1/2	3,593.29	1/2	3,788.13	1/2	3,969.84	1/2	4,135.02	1/2		1/2		1/2		1/2		1/2	
3/4	3,401.17	3/4	3,597.37	3/4	3,792.08	3/4	3,973.44	3/4	4,138.06	3/4		3/4		3/4		3/4		3/4	
7	3,405.26	7	3,601.46	7	3,796.04	7	3,977.04	7	4,141.10	7		7		7		7		7	
1/4	3,409.34	1/4	3,605.55	1/4	3,799.96	1/4	3,980.62	1/4	4,143.13	1/4		1/4		1/4		1/4		1/4	
1/2	3,413.43	1/2	3,609.64	1/2	3,803.89	1/2	3,984.19	1/2	4,145.15	1/2		1/2		1/2		1/2		1/2	
3/4	3,417.52	3/4	3,613.72	3/4	3,807.82	3/4	3,987.76	3/4	4,147.18	3/4		3/4		3/4		3/4		3/4	
8	3,421.61	8	3,617.81	8	3,811.75	8	3,991.34	8	4,149.21	8		8		8		8		8	
1/4	3,425.69	1/4	3,621.90	1/4	3,815.65	1/4	3,994.88	1/4	4,150.24	1/4		1/4		1/4		1/4		1/4	
1/2	3,429.78	1/2	3,625.99	1/2	3,819.55	1/2	3,998.43	1/2	4,151.27	1/2		1/2		1/2		1/2		1/2	
3/4	3,433.87	3/4	3,630.07	3/4	3,823.45	3/4	4,001.98	3/4	4,152.30	3/4		3/4		3/4		3/4		3/4	
9	3,437.96	9	3,634.16	9	3,827.35	9	4,005.53	9		9		9		9		9		9	
1/4	3,442.04	1/4	3,638.25	1/4	3,831.23	1/4	4,009.05	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,446.13	1/2	3,642.34	1/2	3,835.10	1/2	4,012.57	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,450.22	3/4	3,646.42	3/4	3,838.98	3/4	4,016.09	3/4		3/4		3/4		3/4		3/4		3/4	
10	3,454.31	10	3,650.51	10	3,842.85	10	4,019.61	10		10		10		10		10		10	
1/4	3,458.39	1/4	3,654.60	1/4	3,846.70	1/4	4,023.10	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,462.48	1/2	3,658.69	1/2	3,850.55	1/2	4,026.59	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,466.57	3/4	3,662.77	3/4	3,854.40	3/4	4,030.09	3/4		3/4		3/4		3/4		3/4		3/4	
11	3,470.66	11	3,666.86	11	3,858.24	11	4,033.58	11		11		11		11		11		11	
1/4	3,474.75	1/4	3,670.95	1/4	3,862.07	1/4	4,037.05	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,478.83	1/2	3,675.04	1/2	3,865.89	1/2	4,040.51	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,482.92	3/4	3,679.13	3/4	3,869.71	3/4	4,043.98	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 11/29/2018 SW
CALCULATED: 11/30/2018 CL
PRINTED: 11/30/2018 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 11/2018

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



BARGE "DBL 307"

2 PORT INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-09 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	15.43	0	278.38	0	556.68	0	834.35	0	1,112.55	0	1,390.87	0	1,669.19	0	1,947.50	0	2,225.82	0	2,504.14
1/4	18.90	1/4	284.18	1/4	562.48	1/4	840.13	1/4	1,118.35	1/4	1,396.67	1/4	1,674.98	1/4	1,953.30	1/4	2,231.62	1/4	2,509.94
1/2	22.38	1/2	289.98	1/2	568.28	1/2	845.91	1/2	1,124.15	1/2	1,402.46	1/2	1,680.78	1/2	1,959.10	1/2	2,237.42	1/2	2,515.74
3/4	25.86	3/4	295.77	3/4	574.08	3/4	851.69	3/4	1,129.94	3/4	1,408.26	3/4	1,686.58	3/4	1,964.90	3/4	2,243.22	3/4	2,521.54
1	29.34	1	301.57	1	579.88	1	857.47	1	1,135.74	1	1,414.06	1	1,692.38	1	1,970.70	1	2,249.02	1	2,527.33
1/4	33.98	1/4	307.37	1/4	585.67	1/4	863.25	1/4	1,141.54	1/4	1,419.86	1/4	1,698.18	1/4	1,976.50	1/4	2,254.81	1/4	2,533.13
1/2	38.61	1/2	313.17	1/2	591.47	1/2	869.04	1/2	1,147.34	1/2	1,425.66	1/2	1,703.98	1/2	1,982.29	1/2	2,260.61	1/2	2,538.93
3/4	43.25	3/4	318.97	3/4	597.27	3/4	874.83	3/4	1,153.14	3/4	1,431.46	3/4	1,709.77	3/4	1,988.09	3/4	2,266.41	3/4	2,544.73
2	47.89	2	324.76	2	603.07	2	880.62	2	1,158.94	2	1,437.25	2	1,715.57	2	1,993.89	2	2,272.21	2	2,550.53
1/4	53.37	1/4	330.56	1/4	608.87	1/4	886.42	1/4	1,164.73	1/4	1,443.05	1/4	1,721.37	1/4	1,999.69	1/4	2,278.01	1/4	2,556.33
1/2	58.86	1/2	336.36	1/2	614.66	1/2	892.21	1/2	1,170.53	1/2	1,448.85	1/2	1,727.17	1/2	2,005.49	1/2	2,283.81	1/2	2,562.12
3/4	64.34	3/4	342.16	3/4	620.46	3/4	898.01	3/4	1,176.33	3/4	1,454.65	3/4	1,732.97	3/4	2,011.29	3/4	2,289.60	3/4	2,567.92
3	69.83	3	347.96	3	626.26	3	903.81	3	1,182.13	3	1,460.45	3	1,738.77	3	2,017.08	3	2,295.40	3	2,573.72
1/4	75.60	1/4	353.75	1/4	632.05	1/4	909.61	1/4	1,187.93	1/4	1,466.25	1/4	1,744.56	1/4	2,022.88	1/4	2,301.20	1/4	2,579.52
1/2	81.37	1/2	359.55	1/2	637.84	1/2	915.41	1/2	1,193.73	1/2	1,472.04	1/2	1,750.36	1/2	2,028.68	1/2	2,307.00	1/2	2,585.32
3/4	87.14	3/4	365.35	3/4	643.63	3/4	921.21	3/4	1,199.52	3/4	1,477.84	3/4	1,756.16	3/4	2,034.48	3/4	2,312.80	3/4	2,591.12
4	92.90	4	371.15	4	649.42	4	927.00	4	1,205.32	4	1,483.64	4	1,761.96	4	2,040.28	4	2,318.60	4	2,596.91
1/4	98.69	1/4	376.95	1/4	655.20	1/4	932.80	1/4	1,211.12	1/4	1,489.44	1/4	1,767.76	1/4	2,046.08	1/4	2,324.39	1/4	2,602.71
1/2	104.48	1/2	382.74	1/2	660.98	1/2	938.60	1/2	1,216.92	1/2	1,495.24	1/2	1,773.56	1/2	2,051.87	1/2	2,330.19	1/2	2,608.51
3/4	110.26	3/4	388.54	3/4	666.76	3/4	944.40	3/4	1,222.72	3/4	1,501.04	3/4	1,779.35	3/4	2,057.67	3/4	2,335.99	3/4	2,614.31
5	116.05	5	394.34	5	672.54	5	950.20	5	1,228.52	5	1,506.83	5	1,785.15	5	2,063.47	5	2,341.79	5	2,620.11
1/4	121.84	1/4	400.14	1/4	678.32	1/4	956.00	1/4	1,234.31	1/4	1,512.63	1/4	1,790.95	1/4	2,069.27	1/4	2,347.59	1/4	2,625.91
1/2	127.64	1/2	405.94	1/2	684.10	1/2	961.79	1/2	1,240.11	1/2	1,518.43	1/2	1,796.75	1/2	2,075.07	1/2	2,353.39	1/2	2,631.70
3/4	133.43	3/4	411.73	3/4	689.87	3/4	967.59	3/4	1,245.91	3/4	1,524.23	3/4	1,802.55	3/4	2,080.87	3/4	2,359.18	3/4	2,637.50
6	139.23	6	417.53	6	695.65	6	973.39	6	1,251.71	6	1,530.03	6	1,808.35	6	2,086.66	6	2,364.98	6	2,643.30
1/4	145.03	1/4	423.33	1/4	701.43	1/4	979.19	1/4	1,257.51	1/4	1,535.82	1/4	1,814.14	1/4	2,092.46	1/4	2,370.78	1/4	2,649.10
1/2	150.82	1/2	429.13	1/2	707.21	1/2	984.99	1/2	1,263.30	1/2	1,541.62	1/2	1,819.94	1/2	2,098.26	1/2	2,376.58	1/2	2,654.90
3/4	156.62	3/4	434.93	3/4	712.99	3/4	990.78	3/4	1,269.10	3/4	1,547.42	3/4	1,825.74	3/4	2,104.06	3/4	2,382.38	3/4	2,660.70
7	162.42	7	440.72	7	718.77	7	996.58	7	1,274.90	7	1,553.22	7	1,831.54	7	2,109.86	7	2,388.18	7	2,666.49
1/4	168.22	1/4	446.52	1/4	724.55	1/4	1,002.38	1/4	1,280.70	1/4	1,559.02	1/4	1,837.34	1/4	2,115.65	1/4	2,393.97	1/4	2,672.29
1/2	174.02	1/2	452.32	1/2	730.33	1/2	1,008.18	1/2	1,286.50	1/2	1,564.82	1/2	1,843.13	1/2	2,121.45	1/2	2,399.77	1/2	2,678.09
3/4	179.81	3/4	458.12	3/4	736.11	3/4	1,013.98	3/4	1,292.30	3/4	1,570.61	3/4	1,848.93	3/4	2,127.25	3/4	2,405.57	3/4	2,683.89
8	185.61	8	463.92	8	741.89	8	1,019.78	8	1,298.09	8	1,576.41	8	1,854.73	8	2,133.05	8	2,411.37	8	2,689.69
1/4	191.41	1/4	469.71	1/4	747.66	1/4	1,025.57	1/4	1,303.89	1/4	1,582.21	1/4	1,860.53	1/4	2,138.85	1/4	2,417.17	1/4	2,695.48
1/2	197.21	1/2	475.51	1/2	753.44	1/2	1,031.37	1/2	1,309.69	1/2	1,588.01	1/2	1,866.33	1/2	2,144.65	1/2	2,422.96	1/2	2,701.28
3/4	203.01	3/4	481.31	3/4	759.22	3/4	1,037.17	3/4	1,315.49	3/4	1,593.81	3/4	1,872.13	3/4	2,150.44	3/4	2,428.76	3/4	2,707.08
9	208.80	9	487.11	9	765.00	9	1,042.97	9	1,321.29	9	1,599.61	9	1,877.92	9	2,156.24	9	2,434.56	9	2,712.88
1/4	214.60	1/4	492.91	1/4	770.78	1/4	1,048.77	1/4	1,327.09	1/4	1,605.40	1/4	1,883.72	1/4	2,162.04	1/4	2,440.36	1/4	2,718.68
1/2	220.40	1/2	498.70	1/2	776.56	1/2	1,054.57	1/2	1,332.88	1/2	1,611.20	1/2	1,889.52	1/2	2,167.84	1/2	2,446.16	1/2	2,724.48
3/4	226.20	3/4	504.50	3/4	782.34	3/4	1,060.36	3/4	1,338.68	3/4	1,617.00	3/4	1,895.32	3/4	2,173.64	3/4	2,451.96	3/4	2,730.27
10	232.00	10	510.30	10	788.12	10	1,066.16	10	1,344.48	10	1,622.80	10	1,901.12	10	2,179.44	10	2,457.75	10	2,736.07
1/4	237.79	1/4	516.10	1/4	793.90	1/4	1,071.96	1/4	1,350.28	1/4	1,628.60	1/4	1,906.92	1/4	2,185.23	1/4	2,463.55	1/4	2,741.87
1/2	243.59	1/2	521.90	1/2	799.68	1/2	1,077.76	1/2	1,356.08	1/2	1,634.40	1/2	1,912.71	1/2	2,191.03	1/2	2,469.35	1/2	2,747.67
3/4	249.39	3/4	527.69	3/4	805.45	3/4	1,083.56	3/4	1,361.88	3/4	1,640.19	3/4	1,918.51	3/4	2,196.83	3/4	2,475.15	3/4	2,753.47
11	255.19	11	533.49	11	811.23	11	1,089.36	11	1,367.67	11	1,645.99	11	1,924.31	11	2,202.63	11	2,480.95	11	2,759.27
1/4	260.99	1/4	539.29	1/4	817.01	1/4	1,095.15	1/4	1,373.47	1/4	1,651.79	1/4	1,930.11	1/4	2,208.43	1/4	2,486.75	1/4	2,765.06
1/2	266.78	1/2	545.09	1/2	822.79	1/2	1,100.95	1/2	1,379.27	1/2	1,657.59	1/2	1,935.91	1/2	2,214.23	1/2	2,492.54	1/2	2,770.86
3/4	272.58	3/4	550.89	3/4	828.57	3/4	1,106.75	3/4	1,385.07	3/4	1,663.39	3/4	1,941.71	3/4	2,220.02	3/4	2,498.34	3/4	2,776.66

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 OF 2" DIAMETER "HERMETIC" VALVE
 GAUGE POINT: (HERMETIC) LOCATED 10'-06" OFF CENTERLINE AND 35'-09" FORWARD OF AFT BULKHEAD

PRECISION MEASUREMENT
& ANALYSIS, INC.

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



BARGE "DBL 307"

2 PORT INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-09 1/4"

10 FT.		11 FT.		12 FT.		13 FT.		14 FT.		15 FT.		16 FT.		17 FT.		18 FT.		19 FT.	
IN		IN		IN		IN		IN		IN		IN		IN		IN		IN	
0	2,782.46	0	3,060.78	0	3,339.10	0	3,612.56	0	3,871.97	0		0		0		0		0	
1/4	2,788.26	1/4	3,066.58	1/4	3,344.89	1/4	3,618.11	1/4	3,877.22	1/4		1/4		1/4		1/4		1/4	
1/2	2,794.06	1/2	3,072.37	1/2	3,350.69	1/2	3,623.67	1/2	3,882.47	1/2		1/2		1/2		1/2		1/2	
3/4	2,799.85	3/4	3,078.17	3/4	3,356.49	3/4	3,629.23	3/4	3,887.72	3/4		3/4		3/4		3/4		3/4	
1	2,805.65	1	3,083.97	1	3,362.29	1	3,634.78	1	3,892.97	1		1		1		1		1	
1/4	2,811.45	1/4	3,089.77	1/4	3,368.09	1/4	3,640.31	1/4	3,898.20	1/4		1/4		1/4		1/4		1/4	
1/2	2,817.25	1/2	3,095.57	1/2	3,373.89	1/2	3,645.85	1/2	3,903.42	1/2		1/2		1/2		1/2		1/2	
3/4	2,823.05	3/4	3,101.37	3/4	3,379.68	3/4	3,651.38	3/4	3,908.65	3/4		3/4		3/4		3/4		3/4	
2	2,828.85	2	3,107.16	2	3,385.48	2	3,656.92	2	3,913.88	2		2		2		2		2	
1/4	2,834.64	1/4	3,112.96	1/4	3,391.26	1/4	3,662.43	1/4	3,919.08	1/4		1/4		1/4		1/4		1/4	
1/2	2,840.44	1/2	3,118.76	1/2	3,397.03	1/2	3,667.94	1/2	3,924.29	1/2		1/2		1/2		1/2		1/2	
3/4	2,846.24	3/4	3,124.56	3/4	3,402.81	3/4	3,673.45	3/4	3,929.49	3/4		3/4		3/4		3/4		3/4	
3	2,852.04	3	3,130.36	3	3,408.59	3	3,678.96	3	3,934.70	3		3		3		3		3	
1/4	2,857.84	1/4	3,136.16	1/4	3,414.34	1/4	3,684.43	1/4	3,939.88	1/4		1/4		1/4		1/4		1/4	
1/2	2,863.64	1/2	3,141.95	1/2	3,420.10	1/2	3,689.90	1/2	3,945.07	1/2		1/2		1/2		1/2		1/2	
3/4	2,869.43	3/4	3,147.75	3/4	3,425.85	3/4	3,695.36	3/4	3,950.25	3/4		3/4		3/4		3/4		3/4	
4	2,875.23	4	3,153.55	4	3,431.60	4	3,700.83	4	3,955.43	4		4		4		4		4	
1/4	2,881.03	1/4	3,159.35	1/4	3,437.34	1/4	3,706.26	1/4	3,960.59	1/4		1/4		1/4		1/4		1/4	
1/2	2,886.83	1/2	3,165.15	1/2	3,443.07	1/2	3,711.68	1/2	3,965.75	1/2		1/2		1/2		1/2		1/2	
3/4	2,892.63	3/4	3,170.95	3/4	3,448.80	3/4	3,717.10	3/4	3,970.91	3/4		3/4		3/4		3/4		3/4	
5	2,898.43	5	3,176.74	5	3,454.53	5	3,722.53	5	3,976.08	5		5		5		5		5	
1/4	2,904.22	1/4	3,182.54	1/4	3,460.24	1/4	3,727.93	1/4	3,981.32	1/4		1/4		1/4		1/4		1/4	
1/2	2,910.02	1/2	3,188.34	1/2	3,465.95	1/2	3,733.33	1/2	3,986.57	1/2		1/2		1/2		1/2		1/2	
3/4	2,915.82	3/4	3,194.14	3/4	3,471.66	3/4	3,738.73	3/4	3,991.82	3/4		3/4		3/4		3/4		3/4	
6	2,921.62	6	3,199.94	6	3,477.37	6	3,744.14	6	3,997.07	6		6		6		6		6	
1/4	2,927.42	1/4	3,205.74	1/4	3,483.06	1/4	3,749.52	1/4	4,001.97	1/4		1/4		1/4		1/4		1/4	
1/2	2,933.22	1/2	3,211.53	1/2	3,488.75	1/2	3,754.90	1/2	4,006.87	1/2		1/2		1/2		1/2		1/2	
3/4	2,939.01	3/4	3,217.33	3/4	3,494.44	3/4	3,760.28	3/4	4,011.78	3/4		3/4		3/4		3/4		3/4	
7	2,944.81	7	3,223.13	7	3,500.12	7	3,765.66	7	4,016.68	7		7		7		7		7	
1/4	2,950.61	1/4	3,228.93	1/4	3,505.79	1/4	3,771.02	1/4	4,020.73	1/4		1/4		1/4		1/4		1/4	
1/2	2,956.41	1/2	3,234.73	1/2	3,511.46	1/2	3,776.38	1/2	4,024.78	1/2		1/2		1/2		1/2		1/2	
3/4	2,962.21	3/4	3,240.53	3/4	3,517.12	3/4	3,781.74	3/4	4,028.82	3/4		3/4		3/4		3/4		3/4	
8	2,968.01	8	3,246.32	8	3,522.79	8	3,787.10	8	4,032.87	8		8		8		8		8	
1/4	2,973.80	1/4	3,252.12	1/4	3,528.43	1/4	3,792.44	1/4	4,036.09	1/4		1/4		1/4		1/4		1/4	
1/2	2,979.60	1/2	3,257.92	1/2	3,534.08	1/2	3,797.77	1/2	4,039.31	1/2		1/2		1/2		1/2		1/2	
3/4	2,985.40	3/4	3,263.72	3/4	3,539.72	3/4	3,803.11	3/4	4,042.53	3/4		3/4		3/4		3/4		3/4	
9	2,991.20	9	3,269.52	9	3,545.36	9	3,808.45	9		9		9		9		9		9	
1/4	2,997.00	1/4	3,275.31	1/4	3,550.98	1/4	3,813.77	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,002.79	1/2	3,281.11	1/2	3,556.61	1/2	3,819.08	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,008.59	3/4	3,286.91	3/4	3,562.23	3/4	3,824.40	3/4		3/4		3/4		3/4		3/4		3/4	
10	3,014.39	10	3,292.71	10	3,567.85	10	3,829.71	10		10		10		10		10		10	
1/4	3,020.19	1/4	3,298.51	1/4	3,573.45	1/4	3,835.01	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,025.99	1/2	3,304.31	1/2	3,579.05	1/2	3,840.30	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,031.79	3/4	3,310.10	3/4	3,584.65	3/4	3,845.59	3/4		3/4		3/4		3/4		3/4		3/4	
11	3,037.58	11	3,315.90	11	3,590.25	11	3,850.89	11		11		11		11		11		11	
1/4	3,043.38	1/4	3,321.70	1/4	3,595.83	1/4	3,856.16	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,049.18	1/2	3,327.50	1/2	3,601.40	1/2	3,861.43	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,054.98	3/4	3,333.30	3/4	3,606.98	3/4	3,866.70	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 11/29/2018 SW
CALCULATED: 11/30/2018 CL
PRINTED: 11/30/2018 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 11/2018

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



BARGE "DBL 307"

2 STBD INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-09"

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	15.43	0	278.38	0	556.68	0	831.62	0	1,108.57	0	1,386.89	0	1,665.21	0	1,943.52	0	2,221.84	0	2,500.16
1/4	18.90	1/4	284.18	1/4	562.48	1/4	837.31	1/4	1,114.37	1/4	1,392.69	1/4	1,671.00	1/4	1,949.32	1/4	2,227.64	1/4	2,505.96
1/2	22.38	1/2	289.98	1/2	568.28	1/2	843.01	1/2	1,120.17	1/2	1,398.48	1/2	1,676.80	1/2	1,955.12	1/2	2,233.44	1/2	2,511.76
3/4	25.86	3/4	295.77	3/4	574.08	3/4	848.71	3/4	1,125.96	3/4	1,404.28	3/4	1,682.60	3/4	1,960.92	3/4	2,239.24	3/4	2,517.56
1	29.34	1	301.57	1	579.88	1	854.41	1	1,131.76	1	1,410.08	1	1,688.40	1	1,966.72	1	2,245.04	1	2,523.35
1/4	33.98	1/4	307.37	1/4	585.67	1/4	860.10	1/4	1,137.56	1/4	1,415.88	1/4	1,694.20	1/4	1,972.52	1/4	2,250.83	1/4	2,529.15
1/2	38.61	1/2	313.17	1/2	591.47	1/2	865.80	1/2	1,143.36	1/2	1,421.68	1/2	1,700.00	1/2	1,978.31	1/2	2,256.63	1/2	2,534.95
3/4	43.25	3/4	318.97	3/4	597.27	3/4	871.50	3/4	1,149.16	3/4	1,427.48	3/4	1,705.79	3/4	1,984.11	3/4	2,262.43	3/4	2,540.75
2	47.89	2	324.76	2	603.07	2	877.19	2	1,154.96	2	1,433.27	2	1,711.59	2	1,989.91	2	2,268.23	2	2,546.55
1/4	53.37	1/4	330.56	1/4	608.87	1/4	882.90	1/4	1,160.75	1/4	1,439.07	1/4	1,717.39	1/4	1,995.71	1/4	2,274.03	1/4	2,552.35
1/2	58.86	1/2	336.36	1/2	614.66	1/2	888.60	1/2	1,166.55	1/2	1,444.87	1/2	1,723.19	1/2	2,001.51	1/2	2,279.83	1/2	2,558.14
3/4	64.34	3/4	342.16	3/4	620.46	3/4	894.30	3/4	1,172.35	3/4	1,450.67	3/4	1,728.99	3/4	2,007.31	3/4	2,285.62	3/4	2,563.94
3	69.83	3	347.96	3	626.26	3	900.01	3	1,178.15	3	1,456.47	3	1,734.79	3	2,013.10	3	2,291.42	3	2,569.74
1/4	75.60	1/4	353.75	1/4	632.01	1/4	905.76	1/4	1,183.95	1/4	1,462.27	1/4	1,740.58	1/4	2,018.90	1/4	2,297.22	1/4	2,575.54
1/2	81.37	1/2	359.55	1/2	637.77	1/2	911.52	1/2	1,189.75	1/2	1,468.06	1/2	1,746.38	1/2	2,024.70	1/2	2,303.02	1/2	2,581.34
3/4	87.14	3/4	365.35	3/4	643.52	3/4	917.27	3/4	1,195.54	3/4	1,473.86	3/4	1,752.18	3/4	2,030.50	3/4	2,308.82	3/4	2,587.14
4	92.90	4	371.15	4	649.28	4	923.02	4	1,201.34	4	1,479.66	4	1,757.98	4	2,036.30	4	2,314.62	4	2,592.93
1/4	98.69	1/4	376.95	1/4	654.98	1/4	928.82	1/4	1,207.14	1/4	1,485.46	1/4	1,763.78	1/4	2,042.10	1/4	2,320.41	1/4	2,598.73
1/2	104.48	1/2	382.74	1/2	660.69	1/2	934.62	1/2	1,212.94	1/2	1,491.26	1/2	1,769.58	1/2	2,047.89	1/2	2,326.21	1/2	2,604.53
3/4	110.26	3/4	388.54	3/4	666.39	3/4	940.42	3/4	1,218.74	3/4	1,497.06	3/4	1,775.37	3/4	2,053.69	3/4	2,332.01	3/4	2,610.33
5	116.05	5	394.34	5	672.09	5	946.22	5	1,224.54	5	1,502.85	5	1,781.17	5	2,059.49	5	2,337.81	5	2,616.13
1/4	121.84	1/4	400.14	1/4	677.79	1/4	952.02	1/4	1,230.33	1/4	1,508.65	1/4	1,786.97	1/4	2,065.29	1/4	2,343.61	1/4	2,621.93
1/2	127.64	1/2	405.94	1/2	683.49	1/2	957.81	1/2	1,236.13	1/2	1,514.45	1/2	1,792.77	1/2	2,071.09	1/2	2,349.41	1/2	2,627.72
3/4	133.43	3/4	411.73	3/4	689.18	3/4	963.61	3/4	1,241.93	3/4	1,520.25	3/4	1,798.57	3/4	2,076.89	3/4	2,355.20	3/4	2,633.52
6	139.23	6	417.53	6	694.88	6	969.41	6	1,247.73	6	1,526.05	6	1,804.37	6	2,082.68	6	2,361.00	6	2,639.32
1/4	145.03	1/4	423.33	1/4	700.58	1/4	975.21	1/4	1,253.53	1/4	1,531.85	1/4	1,810.16	1/4	2,088.48	1/4	2,366.80	1/4	2,645.12
1/2	150.82	1/2	429.13	1/2	706.28	1/2	981.01	1/2	1,259.32	1/2	1,537.64	1/2	1,815.96	1/2	2,094.28	1/2	2,372.60	1/2	2,650.92
3/4	156.62	3/4	434.93	3/4	711.97	3/4	986.80	3/4	1,265.12	3/4	1,543.44	3/4	1,821.76	3/4	2,100.08	3/4	2,378.40	3/4	2,656.72
7	162.42	7	440.72	7	717.67	7	992.60	7	1,270.92	7	1,549.24	7	1,827.56	7	2,105.88	7	2,384.20	7	2,662.51
1/4	168.22	1/4	446.52	1/4	723.37	1/4	998.40	1/4	1,276.72	1/4	1,555.04	1/4	1,833.36	1/4	2,111.67	1/4	2,389.99	1/4	2,668.31
1/2	174.02	1/2	452.32	1/2	729.06	1/2	1,004.20	1/2	1,282.52	1/2	1,560.84	1/2	1,839.15	1/2	2,117.47	1/2	2,395.79	1/2	2,674.11
3/4	179.81	3/4	458.12	3/4	734.76	3/4	1,010.00	3/4	1,288.32	3/4	1,566.63	3/4	1,844.95	3/4	2,123.27	3/4	2,401.59	3/4	2,679.91
8	185.61	8	463.92	8	740.46	8	1,015.80	8	1,294.11	8	1,572.43	8	1,850.75	8	2,129.07	8	2,407.39	8	2,685.71
1/4	191.41	1/4	469.71	1/4	746.16	1/4	1,021.59	1/4	1,299.91	1/4	1,578.23	1/4	1,856.55	1/4	2,134.87	1/4	2,413.19	1/4	2,691.50
1/2	197.21	1/2	475.51	1/2	751.85	1/2	1,027.39	1/2	1,305.71	1/2	1,584.03	1/2	1,862.35	1/2	2,140.67	1/2	2,418.98	1/2	2,697.30
3/4	203.01	3/4	481.31	3/4	757.55	3/4	1,033.19	3/4	1,311.51	3/4	1,589.83	3/4	1,868.15	3/4	2,146.46	3/4	2,424.78	3/4	2,703.10
9	208.80	9	487.11	9	763.25	9	1,038.99	9	1,317.31	9	1,595.63	9	1,873.94	9	2,152.26	9	2,430.58	9	2,708.90
1/4	214.60	1/4	492.91	1/4	768.95	1/4	1,044.79	1/4	1,323.11	1/4	1,601.42	1/4	1,879.74	1/4	2,158.06	1/4	2,436.38	1/4	2,714.70
1/2	220.40	1/2	498.70	1/2	774.64	1/2	1,050.59	1/2	1,328.90	1/2	1,607.22	1/2	1,885.54	1/2	2,163.86	1/2	2,442.18	1/2	2,720.50
3/4	226.20	3/4	504.50	3/4	780.34	3/4	1,056.38	3/4	1,334.70	3/4	1,613.02	3/4	1,891.34	3/4	2,169.66	3/4	2,447.98	3/4	2,726.29
10	232.00	10	510.30	10	786.04	10	1,062.18	10	1,340.50	10	1,618.82	10	1,897.14	10	2,175.46	10	2,453.77	10	2,732.09
1/4	237.79	1/4	516.10	1/4	791.74	1/4	1,067.98	1/4	1,346.30	1/4	1,624.62	1/4	1,902.94	1/4	2,181.25	1/4	2,459.57	1/4	2,737.89
1/2	243.59	1/2	521.90	1/2	797.43	1/2	1,073.78	1/2	1,352.10	1/2	1,630.42	1/2	1,908.73	1/2	2,187.05	1/2	2,465.37	1/2	2,743.69
3/4	249.39	3/4	527.69	3/4	803.13	3/4	1,079.58	3/4	1,357.90	3/4	1,636.21	3/4	1,914.53	3/4	2,192.85	3/4	2,471.17	3/4	2,749.49
11	255.19	11	533.49	11	808.83	11	1,085.38	11	1,363.69	11	1,642.01	11	1,920.33	11	2,198.65	11	2,476.97	11	2,755.29
1/4	260.99	1/4	539.29	1/4	814.52	1/4	1,091.17	1/4	1,369.49	1/4	1,647.81	1/4	1,926.13	1/4	2,204.45	1/4	2,482.77	1/4	2,761.08
1/2	266.78	1/2	545.09	1/2	820.22	1/2	1,096.97	1/2	1,375.29	1/2	1,653.61	1/2	1,931.93	1/2	2,210.25	1/2	2,488.56	1/2	2,766.88
3/4	272.58	3/4	550.89	3/4	825.92	3/4	1,102.77	3/4	1,381.09	3/4	1,659.41	3/4	1,937.73	3/4	2,216.04	3/4	2,494.36	3/4	2,772.68

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 OF 2" DIAMETER "HERMETIC" VALVE
 GAUGE POINT: (HERMETIC) LOCATED 10'-06" OFF CENTERLINE AND 35'-09" FORWARD OF AFT BULKHEAD

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



BARGE "DBL 307"

2 STBD INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-09"

10 FT.		11 FT.		12 FT.		13 FT.		14 FT.		15 FT.		16 FT.		17 FT.		18 FT.		19 FT.	
IN		IN		IN		IN		IN		IN		IN		IN		IN		IN	
0	2,778.48	0	3,056.80	0	3,335.12	0	3,608.58	0	3,868.02	0		0		0		0		0	
1/4	2,784.28	1/4	3,062.60	1/4	3,340.91	1/4	3,614.14	1/4	3,873.27	1/4		1/4		1/4		1/4		1/4	
1/2	2,790.08	1/2	3,068.39	1/2	3,346.71	1/2	3,619.70	1/2	3,878.52	1/2		1/2		1/2		1/2		1/2	
3/4	2,795.87	3/4	3,074.19	3/4	3,352.51	3/4	3,625.25	3/4	3,883.77	3/4		3/4		3/4		3/4		3/4	
1	2,801.67	1	3,079.99	1	3,358.31	1	3,630.81	1	3,889.02	1		1		1		1		1	
1/4	2,807.47	1/4	3,085.79	1/4	3,364.11	1/4	3,636.34	1/4	3,894.24	1/4		1/4		1/4		1/4		1/4	
1/2	2,813.27	1/2	3,091.59	1/2	3,369.91	1/2	3,641.87	1/2	3,899.47	1/2		1/2		1/2		1/2		1/2	
3/4	2,819.07	3/4	3,097.39	3/4	3,375.70	3/4	3,647.41	3/4	3,904.70	3/4		3/4		3/4		3/4		3/4	
2	2,824.87	2	3,103.18	2	3,381.50	2	3,652.94	2	3,909.93	2		2		2		2		2	
1/4	2,830.66	1/4	3,108.98	1/4	3,387.28	1/4	3,658.45	1/4	3,915.13	1/4		1/4		1/4		1/4		1/4	
1/2	2,836.46	1/2	3,114.78	1/2	3,393.05	1/2	3,663.97	1/2	3,920.34	1/2		1/2		1/2		1/2		1/2	
3/4	2,842.26	3/4	3,120.58	3/4	3,398.83	3/4	3,669.48	3/4	3,925.55	3/4		3/4		3/4		3/4		3/4	
3	2,848.06	3	3,126.38	3	3,404.61	3	3,674.99	3	3,930.75	3		3		3		3		3	
1/4	2,853.86	1/4	3,132.18	1/4	3,410.36	1/4	3,680.46	1/4	3,935.93	1/4		1/4		1/4		1/4		1/4	
1/2	2,859.66	1/2	3,137.97	1/2	3,416.12	1/2	3,685.92	1/2	3,941.12	1/2		1/2		1/2		1/2		1/2	
3/4	2,865.45	3/4	3,143.77	3/4	3,421.87	3/4	3,691.39	3/4	3,946.30	3/4		3/4		3/4		3/4		3/4	
4	2,871.25	4	3,149.57	4	3,427.62	4	3,696.86	4	3,951.49	4		4		4		4		4	
1/4	2,877.05	1/4	3,155.37	1/4	3,433.36	1/4	3,702.29	1/4	3,956.65	1/4		1/4		1/4		1/4		1/4	
1/2	2,882.85	1/2	3,161.17	1/2	3,439.09	1/2	3,707.71	1/2	3,961.81	1/2		1/2		1/2		1/2		1/2	
3/4	2,888.65	3/4	3,166.97	3/4	3,444.82	3/4	3,713.13	3/4	3,966.97	3/4		3/4		3/4		3/4		3/4	
5	2,894.45	5	3,172.76	5	3,450.55	5	3,718.56	5	3,972.13	5		5		5		5		5	
1/4	2,900.24	1/4	3,178.56	1/4	3,456.26	1/4	3,723.96	1/4	3,977.38	1/4		1/4		1/4		1/4		1/4	
1/2	2,906.04	1/2	3,184.36	1/2	3,461.97	1/2	3,729.36	1/2	3,982.63	1/2		1/2		1/2		1/2		1/2	
3/4	2,911.84	3/4	3,190.16	3/4	3,467.68	3/4	3,734.77	3/4	3,987.87	3/4		3/4		3/4		3/4		3/4	
6	2,917.64	6	3,195.96	6	3,473.39	6	3,740.17	6	3,993.12	6		6		6		6		6	
1/4	2,923.44	1/4	3,201.76	1/4	3,479.08	1/4	3,745.55	1/4	3,998.02	1/4		1/4		1/4		1/4		1/4	
1/2	2,929.24	1/2	3,207.55	1/2	3,484.77	1/2	3,750.93	1/2	4,002.93	1/2		1/2		1/2		1/2		1/2	
3/4	2,935.03	3/4	3,213.35	3/4	3,490.46	3/4	3,756.31	3/4	4,007.83	3/4		3/4		3/4		3/4		3/4	
7	2,940.83	7	3,219.15	7	3,496.15	7	3,761.70	7	4,012.73	7		7		7		7		7	
1/4	2,946.63	1/4	3,224.95	1/4	3,501.81	1/4	3,767.06	1/4	4,016.78	1/4		1/4		1/4		1/4		1/4	
1/2	2,952.43	1/2	3,230.75	1/2	3,507.48	1/2	3,772.42	1/2	4,020.83	1/2		1/2		1/2		1/2		1/2	
3/4	2,958.23	3/4	3,236.55	3/4	3,513.14	3/4	3,777.78	3/4	4,024.87	3/4		3/4		3/4		3/4		3/4	
8	2,964.03	8	3,242.34	8	3,518.81	8	3,783.14	8	4,028.92	8		8		8		8		8	
1/4	2,969.82	1/4	3,248.14	1/4	3,524.45	1/4	3,788.47	1/4	4,032.14	1/4		1/4		1/4		1/4		1/4	
1/2	2,975.62	1/2	3,253.94	1/2	3,530.10	1/2	3,793.81	1/2	4,035.36	1/2		1/2		1/2		1/2		1/2	
3/4	2,981.42	3/4	3,259.74	3/4	3,535.74	3/4	3,799.15	3/4	4,038.58	3/4		3/4		3/4		3/4		3/4	
9	2,987.22	9	3,265.54	9	3,541.39	9	3,804.49	9		9		9		9		9		9	
1/4	2,993.02	1/4	3,271.33	1/4	3,547.01	1/4	3,809.80	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,998.81	1/2	3,277.13	1/2	3,552.63	1/2	3,815.12	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,004.61	3/4	3,282.93	3/4	3,558.25	3/4	3,820.44	3/4		3/4		3/4		3/4		3/4		3/4	
10	3,010.41	10	3,288.73	10	3,563.87	10	3,825.75	10		10		10		10		10		10	
1/4	3,016.21	1/4	3,294.53	1/4	3,569.47	1/4	3,831.05	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,022.01	1/2	3,300.33	1/2	3,575.07	1/2	3,836.34	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,027.81	3/4	3,306.12	3/4	3,580.67	3/4	3,841.63	3/4		3/4		3/4		3/4		3/4		3/4	
11	3,033.60	11	3,311.92	11	3,586.27	11	3,846.93	11		11		11		11		11		11	
1/4	3,039.40	1/4	3,317.72	1/4	3,591.85	1/4	3,852.20	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,045.20	1/2	3,323.52	1/2	3,597.43	1/2	3,857.47	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,051.00	3/4	3,329.32	3/4	3,603.01	3/4	3,862.74	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 11/29/2018 SW
CALCULATED: 11/30/2018 CL
PRINTED: 11/30/2018 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 11/2018

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



BARGE "DBL 307"

3 PORT INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-09"

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	15.34	0	276.71	0	553.34	0	829.40	0	1,105.84	0	1,382.48	0	1,659.12	0	1,935.76	0	2,212.40	0	2,486.65
1/4	18.80	1/4	282.47	1/4	559.11	1/4	835.14	1/4	1,111.61	1/4	1,388.24	1/4	1,664.88	1/4	1,941.52	1/4	2,218.14	1/4	2,492.36
1/2	22.25	1/2	288.24	1/2	564.87	1/2	840.88	1/2	1,117.37	1/2	1,394.01	1/2	1,670.65	1/2	1,947.28	1/2	2,223.88	1/2	2,498.07
3/4	25.71	3/4	294.00	3/4	570.63	3/4	846.63	3/4	1,123.13	3/4	1,399.77	3/4	1,676.41	3/4	1,953.05	3/4	2,229.62	3/4	2,503.78
1	29.17	1	299.76	1	576.40	1	852.37	1	1,128.90	1	1,405.53	1	1,682.17	1	1,958.81	1	2,235.37	1	2,509.49
1/4	33.78	1/4	305.53	1/4	582.16	1/4	858.12	1/4	1,134.66	1/4	1,411.30	1/4	1,687.94	1/4	1,964.57	1/4	2,241.08	1/4	2,515.20
1/2	38.38	1/2	311.29	1/2	587.92	1/2	863.86	1/2	1,140.42	1/2	1,417.06	1/2	1,693.70	1/2	1,970.34	1/2	2,246.79	1/2	2,520.91
3/4	42.99	3/4	317.05	3/4	593.69	3/4	869.60	3/4	1,146.19	3/4	1,422.82	3/4	1,699.46	3/4	1,976.10	3/4	2,252.50	3/4	2,526.62
2	47.60	2	322.82	2	599.45	2	875.35	2	1,151.95	2	1,428.59	2	1,705.23	2	1,981.86	2	2,258.21	2	2,532.33
1/4	53.06	1/4	328.58	1/4	605.21	1/4	881.10	1/4	1,157.71	1/4	1,434.35	1/4	1,710.99	1/4	1,987.63	1/4	2,263.92	1/4	2,538.05
1/2	58.51	1/2	334.34	1/2	610.98	1/2	886.86	1/2	1,163.48	1/2	1,440.11	1/2	1,716.75	1/2	1,993.39	1/2	2,269.63	1/2	2,543.76
3/4	63.96	3/4	340.11	3/4	616.74	3/4	892.61	3/4	1,169.24	3/4	1,445.88	3/4	1,722.52	3/4	1,999.15	3/4	2,275.34	3/4	2,549.47
3	69.41	3	345.87	3	622.50	3	898.36	3	1,175.00	3	1,451.64	3	1,728.28	3	2,004.92	3	2,281.05	3	2,555.18
1/4	75.15	1/4	351.63	1/4	628.27	1/4	904.13	1/4	1,180.77	1/4	1,457.40	1/4	1,734.04	1/4	2,010.68	1/4	2,286.77	1/4	2,560.91
1/2	80.88	1/2	357.39	1/2	634.03	1/2	909.89	1/2	1,186.53	1/2	1,463.17	1/2	1,739.81	1/2	2,016.44	1/2	2,292.48	1/2	2,566.64
3/4	86.62	3/4	363.16	3/4	639.79	3/4	915.65	3/4	1,192.29	3/4	1,468.93	3/4	1,745.57	3/4	2,022.21	3/4	2,298.19	3/4	2,572.37
4	92.35	4	368.92	4	645.55	4	921.42	4	1,198.06	4	1,474.69	4	1,751.33	4	2,027.97	4	2,303.90	4	2,578.11
1/4	98.10	1/4	374.68	1/4	651.31	1/4	927.18	1/4	1,203.82	1/4	1,480.46	1/4	1,757.10	1/4	2,033.73	1/4	2,309.61	1/4	2,583.86
1/2	103.85	1/2	380.45	1/2	657.06	1/2	932.94	1/2	1,209.58	1/2	1,486.22	1/2	1,762.86	1/2	2,039.50	1/2	2,315.32	1/2	2,589.61
3/4	109.60	3/4	386.21	3/4	662.81	3/4	938.71	3/4	1,215.35	3/4	1,491.98	3/4	1,768.62	3/4	2,045.26	3/4	2,321.03	3/4	2,595.37
5	115.36	5	391.97	5	668.56	5	944.47	5	1,221.11	5	1,497.75	5	1,774.39	5	2,051.02	5	2,326.74	5	2,601.12
1/4	121.12	1/4	397.74	1/4	674.31	1/4	950.23	1/4	1,226.87	1/4	1,503.51	1/4	1,780.15	1/4	2,056.79	1/4	2,332.45	1/4	2,606.88
1/2	126.88	1/2	403.50	1/2	680.05	1/2	956.00	1/2	1,232.64	1/2	1,509.27	1/2	1,785.91	1/2	2,062.55	1/2	2,338.16	1/2	2,612.63
3/4	132.64	3/4	409.26	3/4	685.79	3/4	961.76	3/4	1,238.40	3/4	1,515.04	3/4	1,791.68	3/4	2,068.31	3/4	2,343.87	3/4	2,618.39
6	138.40	6	415.03	6	691.54	6	967.52	6	1,244.16	6	1,520.80	6	1,797.44	6	2,074.08	6	2,349.59	6	2,624.14
1/4	144.16	1/4	420.79	1/4	697.28	1/4	973.29	1/4	1,249.93	1/4	1,526.56	1/4	1,803.20	1/4	2,079.84	1/4	2,355.30	1/4	2,629.90
1/2	149.92	1/2	426.55	1/2	703.03	1/2	979.05	1/2	1,255.69	1/2	1,532.33	1/2	1,808.97	1/2	2,085.60	1/2	2,361.01	1/2	2,635.65
3/4	155.68	3/4	432.32	3/4	708.77	3/4	984.81	3/4	1,261.45	3/4	1,538.09	3/4	1,814.73	3/4	2,091.37	3/4	2,366.72	3/4	2,641.41
7	161.45	7	438.08	7	714.51	7	990.58	7	1,267.22	7	1,543.85	7	1,820.49	7	2,097.13	7	2,372.43	7	2,647.16
1/4	167.21	1/4	443.84	1/4	720.26	1/4	996.34	1/4	1,272.98	1/4	1,549.62	1/4	1,826.26	1/4	2,102.89	1/4	2,378.14	1/4	2,652.92
1/2	172.97	1/2	449.61	1/2	726.00	1/2	1,002.10	1/2	1,278.74	1/2	1,555.38	1/2	1,832.02	1/2	2,108.66	1/2	2,383.85	1/2	2,658.67
3/4	178.74	3/4	455.37	3/4	731.75	3/4	1,007.87	3/4	1,284.51	3/4	1,561.14	3/4	1,837.78	3/4	2,114.42	3/4	2,389.56	3/4	2,664.43
8	184.50	8	461.13	8	737.49	8	1,013.63	8	1,290.27	8	1,566.91	8	1,843.55	8	2,120.18	8	2,395.27	8	2,670.18
1/4	190.26	1/4	466.90	1/4	743.23	1/4	1,019.39	1/4	1,296.03	1/4	1,572.67	1/4	1,849.31	1/4	2,125.95	1/4	2,400.98	1/4	2,675.94
1/2	196.03	1/2	472.66	1/2	748.98	1/2	1,025.16	1/2	1,301.80	1/2	1,578.43	1/2	1,855.07	1/2	2,131.71	1/2	2,406.69	1/2	2,681.69
3/4	201.79	3/4	478.42	3/4	754.72	3/4	1,030.92	3/4	1,307.56	3/4	1,584.20	3/4	1,860.84	3/4	2,137.47	3/4	2,412.41	3/4	2,687.45
9	207.55	9	484.19	9	760.47	9	1,036.68	9	1,313.32	9	1,589.96	9	1,866.60	9	2,143.24	9	2,418.12	9	2,693.20
1/4	213.31	1/4	489.95	1/4	766.21	1/4	1,042.45	1/4	1,319.09	1/4	1,595.72	1/4	1,872.36	1/4	2,149.00	1/4	2,423.83	1/4	2,698.67
1/2	219.08	1/2	495.71	1/2	771.96	1/2	1,048.21	1/2	1,324.85	1/2	1,601.49	1/2	1,878.13	1/2	2,154.76	1/2	2,429.54	1/2	2,704.14
3/4	224.84	3/4	501.47	3/4	777.70	3/4	1,053.97	3/4	1,330.61	3/4	1,607.25	3/4	1,883.89	3/4	2,160.53	3/4	2,435.25	3/4	2,709.61
10	230.60	10	507.24	10	783.44	10	1,059.74	10	1,336.37	10	1,613.01	10	1,889.65	10	2,166.29	10	2,440.96	10	2,715.08
1/4	236.37	1/4	513.00	1/4	789.19	1/4	1,065.50	1/4	1,342.14	1/4	1,618.78	1/4	1,895.42	1/4	2,172.05	1/4	2,446.67	1/4	2,720.27
1/2	242.13	1/2	518.76	1/2	794.93	1/2	1,071.26	1/2	1,347.90	1/2	1,624.54	1/2	1,901.18	1/2	2,177.82	1/2	2,452.38	1/2	2,725.46
3/4	247.89	3/4	524.53	3/4	800.68	3/4	1,077.03	3/4	1,353.66	3/4	1,630.30	3/4	1,906.94	3/4	2,183.58	3/4	2,458.09	3/4	2,730.65
11	253.66	11	530.29	11	806.42	11	1,082.79	11	1,359.43	11	1,636.07	11	1,912.70	11	2,189.34	11	2,463.80	11	2,735.84
1/4	259.42	1/4	536.05	1/4	812.16	1/4	1,088.55	1/4	1,365.19	1/4	1,641.83	1/4	1,918.47	1/4	2,195.11	1/4	2,469.51	1/4	2,741.02
1/2	265.18	1/2	541.82	1/2	817.91	1/2	1,094.32	1/2	1,370.95	1/2	1,647.59	1/2	1,924.23	1/2	2,200.87	1/2	2,475.23	1/2	2,746.21
3/4	270.95	3/4	547.58	3/4	823.65	3/4	1,100.08	3/4	1,376.72	3/4	1,653.36	3/4	1,929.99	3/4	2,206.63	3/4	2,480.94	3/4	2,751.40

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 OF 2" DIAMETER "HERMETIC" VALVE
 GAUGE POINT: (HERMETIC) LOCATED 10'-06" OFF CENTERLINE AND 28'-09" FORWARD OF AFT BULKHEAD

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



BARGE "DBL 307"

3 PORT INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-09"

10 FT.		11 FT.		12 FT.		13 FT.		14 FT.		15 FT.		16 FT.		17 FT.		18 FT.		19 FT.	
IN		IN		IN		IN		IN		IN		IN		IN		IN		IN	
0	2,756.59	0	3,005.60	0	3,254.62	0	3,498.78	0	3,729.15	0		0		0		0		0	
1/4	2,761.78	1/4	3,010.79	1/4	3,259.80	1/4	3,503.73	1/4	3,733.80	1/4		1/4		1/4		1/4		1/4	
1/2	2,766.96	1/2	3,015.98	1/2	3,264.99	1/2	3,508.68	1/2	3,738.45	1/2		1/2		1/2		1/2		1/2	
3/4	2,772.15	3/4	3,021.17	3/4	3,270.18	3/4	3,513.62	3/4	3,743.09	3/4		3/4		3/4		3/4		3/4	
1	2,777.34	1	3,026.35	1	3,275.37	1	3,518.57	1	3,747.74	1		1		1		1		1	
1/4	2,782.53	1/4	3,031.54	1/4	3,280.55	1/4	3,523.49	1/4	3,752.37	1/4		1/4		1/4		1/4		1/4	
1/2	2,787.71	1/2	3,036.73	1/2	3,285.73	1/2	3,528.42	1/2	3,756.99	1/2		1/2		1/2		1/2		1/2	
3/4	2,792.90	3/4	3,041.92	3/4	3,290.92	3/4	3,533.34	3/4	3,761.61	3/4		3/4		3/4		3/4		3/4	
2	2,798.09	2	3,047.10	2	3,296.10	2	3,538.27	2	3,766.24	2		2		2		2		2	
1/4	2,803.28	1/4	3,052.29	1/4	3,301.27	1/4	3,543.17	1/4	3,770.84	1/4		1/4		1/4		1/4		1/4	
1/2	2,808.47	1/2	3,057.48	1/2	3,306.43	1/2	3,548.07	1/2	3,775.44	1/2		1/2		1/2		1/2		1/2	
3/4	2,813.65	3/4	3,062.67	3/4	3,311.60	3/4	3,552.98	3/4	3,780.05	3/4		3/4		3/4		3/4		3/4	
3	2,818.84	3	3,067.86	3	3,316.76	3	3,557.88	3	3,784.65	3		3		3		3		3	
1/4	2,824.03	1/4	3,073.04	1/4	3,321.91	1/4	3,562.74	1/4	3,789.23	1/4		1/4		1/4		1/4		1/4	
1/2	2,829.22	1/2	3,078.23	1/2	3,327.05	1/2	3,567.60	1/2	3,793.81	1/2		1/2		1/2		1/2		1/2	
3/4	2,834.40	3/4	3,083.42	3/4	3,332.19	3/4	3,572.46	3/4	3,798.39	3/4		3/4		3/4		3/4		3/4	
4	2,839.59	4	3,088.61	4	3,337.34	4	3,577.32	4	3,802.97	4		4		4		4		4	
1/4	2,844.78	1/4	3,093.79	1/4	3,342.46	1/4	3,582.14	1/4	3,807.53	1/4		1/4		1/4		1/4		1/4	
1/2	2,849.97	1/2	3,098.98	1/2	3,347.58	1/2	3,586.96	1/2	3,812.09	1/2		1/2		1/2		1/2		1/2	
3/4	2,855.16	3/4	3,104.17	3/4	3,352.70	3/4	3,591.79	3/4	3,816.65	3/4		3/4		3/4		3/4		3/4	
5	2,860.34	5	3,109.36	5	3,357.83	5	3,596.61	5	3,821.21	5		5		5		5		5	
1/4	2,865.53	1/4	3,114.55	1/4	3,362.93	1/4	3,601.40	1/4	3,825.85	1/4		1/4		1/4		1/4		1/4	
1/2	2,870.72	1/2	3,119.73	1/2	3,368.03	1/2	3,606.20	1/2	3,830.49	1/2		1/2		1/2		1/2		1/2	
3/4	2,875.91	3/4	3,124.92	3/4	3,373.13	3/4	3,611.00	3/4	3,835.14	3/4		3/4		3/4		3/4		3/4	
6	2,881.09	6	3,130.11	6	3,378.23	6	3,615.80	6	3,839.78	6		6		6		6		6	
1/4	2,886.28	1/4	3,135.30	1/4	3,383.30	1/4	3,620.58	1/4	3,844.08	1/4		1/4		1/4		1/4		1/4	
1/2	2,891.47	1/2	3,140.48	1/2	3,388.38	1/2	3,625.35	1/2	3,848.39	1/2		1/2		1/2		1/2		1/2	
3/4	2,896.66	3/4	3,145.67	3/4	3,393.46	3/4	3,630.13	3/4	3,852.69	3/4		3/4		3/4		3/4		3/4	
7	2,901.85	7	3,150.86	7	3,398.54	7	3,634.91	7	3,857.00	7		7		7		7		7	
1/4	2,907.03	1/4	3,156.05	1/4	3,403.60	1/4	3,639.67	1/4	3,860.46	1/4		1/4		1/4		1/4		1/4	
1/2	2,912.22	1/2	3,161.24	1/2	3,408.65	1/2	3,644.42	1/2	3,863.91	1/2		1/2		1/2		1/2		1/2	
3/4	2,917.41	3/4	3,166.42	3/4	3,413.71	3/4	3,649.18	3/4	3,867.37	3/4		3/4		3/4		3/4		3/4	
8	2,922.60	8	3,171.61	8	3,418.76	8	3,653.93	8	3,870.83	8		8		8		8		8	
1/4	2,927.78	1/4	3,176.80	1/4	3,423.80	1/4	3,658.67	1/4	3,873.46	1/4		1/4		1/4		1/4		1/4	
1/2	2,932.97	1/2	3,181.99	1/2	3,428.83	1/2	3,663.40	1/2	3,876.10	1/2		1/2		1/2		1/2		1/2	
3/4	2,938.16	3/4	3,187.17	3/4	3,433.87	3/4	3,668.14	3/4	3,878.73	3/4		3/4		3/4		3/4		3/4	
9	2,943.35	9	3,192.36	9	3,438.90	9	3,672.87	9		9		9		9		9		9	
1/4	2,948.54	1/4	3,197.55	1/4	3,443.91	1/4	3,677.58	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,953.72	1/2	3,202.74	1/2	3,448.93	1/2	3,682.29	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,958.91	3/4	3,207.93	3/4	3,453.94	3/4	3,687.01	3/4		3/4		3/4		3/4		3/4		3/4	
10	2,964.10	10	3,213.11	10	3,458.95	10	3,691.72	10		10		10		10		10		10	
1/4	2,969.29	1/4	3,218.30	1/4	3,463.94	1/4	3,696.41	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,974.47	1/2	3,223.49	1/2	3,468.93	1/2	3,701.10	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,979.66	3/4	3,228.68	3/4	3,473.92	3/4	3,705.79	3/4		3/4		3/4		3/4		3/4		3/4	
11	2,984.85	11	3,233.86	11	3,478.91	11	3,710.48	11		11		11		11		11		11	
1/4	2,990.04	1/4	3,239.05	1/4	3,483.88	1/4	3,715.15	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,995.23	1/2	3,244.24	1/2	3,488.85	1/2	3,719.82	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,000.41	3/4	3,249.43	3/4	3,493.82	3/4	3,724.49	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 11/29/2018 SW
CALCULATED: 11/30/2018 CL
PRINTED: 11/30/2018 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 11/2018

PRECISION MEASUREMENT
& ANALYSIS, INC.
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BARGE "DBL 307"

3 STBD INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-08 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	15.34	0	276.83	0	553.59	0	828.52	0	1,104.57	0	1,381.34	0	1,658.11	0	1,934.88	0	2,211.64	0	2,485.99
1/4	18.80	1/4	282.60	1/4	559.35	1/4	834.23	1/4	1,110.34	1/4	1,387.11	1/4	1,663.87	1/4	1,940.64	1/4	2,217.38	1/4	2,491.70
1/2	22.26	1/2	288.36	1/2	565.12	1/2	839.94	1/2	1,116.10	1/2	1,392.87	1/2	1,669.64	1/2	1,946.41	1/2	2,223.12	1/2	2,497.41
3/4	25.72	3/4	294.13	3/4	570.88	3/4	845.66	3/4	1,121.87	3/4	1,398.64	3/4	1,675.41	3/4	1,952.17	3/4	2,228.86	3/4	2,503.13
1	29.18	1	299.89	1	576.65	1	851.37	1	1,127.64	1	1,404.40	1	1,681.17	1	1,957.94	1	2,234.60	1	2,508.84
1/4	33.79	1/4	305.66	1/4	582.41	1/4	857.08	1/4	1,133.40	1/4	1,410.17	1/4	1,686.94	1/4	1,963.71	1/4	2,240.31	1/4	2,514.55
1/2	38.40	1/2	311.43	1/2	588.18	1/2	862.79	1/2	1,139.17	1/2	1,415.94	1/2	1,692.70	1/2	1,969.47	1/2	2,246.02	1/2	2,520.27
3/4	43.01	3/4	317.19	3/4	593.95	3/4	868.50	3/4	1,144.93	3/4	1,421.70	3/4	1,698.47	3/4	1,975.24	3/4	2,251.74	3/4	2,525.98
2	47.62	2	322.96	2	599.71	2	874.21	2	1,150.70	2	1,427.47	2	1,704.24	2	1,981.00	2	2,257.45	2	2,531.69
1/4	53.08	1/4	328.72	1/4	605.48	1/4	879.93	1/4	1,156.47	1/4	1,433.23	1/4	1,710.00	1/4	1,986.77	1/4	2,263.16	1/4	2,537.41
1/2	58.53	1/2	334.49	1/2	611.24	1/2	885.65	1/2	1,162.23	1/2	1,439.00	1/2	1,715.77	1/2	1,992.54	1/2	2,268.88	1/2	2,543.12
3/4	63.99	3/4	340.25	3/4	617.01	3/4	891.36	3/4	1,168.00	3/4	1,444.77	3/4	1,721.53	3/4	1,998.30	3/4	2,274.59	3/4	2,548.83
3	69.45	3	346.02	3	622.77	3	897.08	3	1,173.76	3	1,450.53	3	1,727.30	3	2,004.07	3	2,280.30	3	2,554.55
1/4	75.18	1/4	351.79	1/4	628.52	1/4	902.83	1/4	1,179.53	1/4	1,456.30	1/4	1,733.07	1/4	2,009.83	1/4	2,286.02	1/4	2,560.28
1/2	80.92	1/2	357.55	1/2	634.26	1/2	908.57	1/2	1,185.30	1/2	1,462.06	1/2	1,738.83	1/2	2,015.60	1/2	2,291.73	1/2	2,566.02
3/4	86.65	3/4	363.32	3/4	640.01	3/4	914.32	3/4	1,191.06	3/4	1,467.83	3/4	1,744.60	3/4	2,021.37	3/4	2,297.45	3/4	2,571.76
4	92.39	4	369.08	4	645.75	4	920.06	4	1,196.83	4	1,473.60	4	1,750.36	4	2,027.13	4	2,303.16	4	2,577.49
1/4	98.14	1/4	374.85	1/4	651.47	1/4	925.83	1/4	1,202.59	1/4	1,479.36	1/4	1,756.13	1/4	2,032.90	1/4	2,308.87	1/4	2,583.25
1/2	103.90	1/2	380.61	1/2	657.18	1/2	931.59	1/2	1,208.36	1/2	1,485.13	1/2	1,761.90	1/2	2,038.66	1/2	2,314.59	1/2	2,589.01
3/4	109.65	3/4	386.38	3/4	662.90	3/4	937.36	3/4	1,214.13	3/4	1,490.89	3/4	1,767.66	3/4	2,044.43	3/4	2,320.30	3/4	2,594.77
5	115.41	5	392.15	5	668.62	5	943.12	5	1,219.89	5	1,496.66	5	1,773.43	5	2,050.20	5	2,326.01	5	2,600.52
1/4	121.17	1/4	397.91	1/4	674.33	1/4	948.89	1/4	1,225.66	1/4	1,502.43	1/4	1,779.19	1/4	2,055.96	1/4	2,331.73	1/4	2,606.28
1/2	126.93	1/2	403.68	1/2	680.04	1/2	954.66	1/2	1,231.42	1/2	1,508.19	1/2	1,784.96	1/2	2,061.73	1/2	2,337.44	1/2	2,612.04
3/4	132.69	3/4	409.44	3/4	685.75	3/4	960.42	3/4	1,237.19	3/4	1,513.96	3/4	1,790.73	3/4	2,067.49	3/4	2,343.15	3/4	2,617.79
6	138.46	6	415.21	6	691.46	6	966.19	6	1,242.96	6	1,519.72	6	1,796.49	6	2,073.26	6	2,348.87	6	2,623.55
1/4	144.22	1/4	420.97	1/4	697.17	1/4	971.95	1/4	1,248.72	1/4	1,525.49	1/4	1,802.26	1/4	2,079.03	1/4	2,354.58	1/4	2,629.31
1/2	149.99	1/2	426.74	1/2	702.88	1/2	977.72	1/2	1,254.49	1/2	1,531.26	1/2	1,808.02	1/2	2,084.79	1/2	2,360.29	1/2	2,635.07
3/4	155.75	3/4	432.51	3/4	708.59	3/4	983.49	3/4	1,260.25	3/4	1,537.02	3/4	1,813.79	3/4	2,090.56	3/4	2,366.01	3/4	2,640.82
7	161.52	7	438.27	7	714.30	7	989.25	7	1,266.02	7	1,542.79	7	1,819.56	7	2,096.32	7	2,371.72	7	2,646.58
1/4	167.28	1/4	444.04	1/4	720.02	1/4	995.02	1/4	1,271.79	1/4	1,548.55	1/4	1,825.32	1/4	2,102.09	1/4	2,377.43	1/4	2,652.34
1/2	173.05	1/2	449.80	1/2	725.73	1/2	1,000.78	1/2	1,277.55	1/2	1,554.32	1/2	1,831.09	1/2	2,107.86	1/2	2,383.15	1/2	2,658.10
3/4	178.82	3/4	455.57	3/4	731.44	3/4	1,006.55	3/4	1,283.32	3/4	1,560.09	3/4	1,836.85	3/4	2,113.62	3/4	2,388.86	3/4	2,663.85
8	184.58	8	461.33	8	737.15	8	1,012.32	8	1,289.08	8	1,565.85	8	1,842.62	8	2,119.39	8	2,394.57	8	2,669.61
1/4	190.35	1/4	467.10	1/4	742.86	1/4	1,018.08	1/4	1,294.85	1/4	1,571.62	1/4	1,848.39	1/4	2,125.15	1/4	2,400.29	1/4	2,675.37
1/2	196.11	1/2	472.87	1/2	748.57	1/2	1,023.85	1/2	1,300.62	1/2	1,577.38	1/2	1,854.15	1/2	2,130.92	1/2	2,406.00	1/2	2,681.12
3/4	201.88	3/4	478.63	3/4	754.28	3/4	1,029.61	3/4	1,306.38	3/4	1,583.15	3/4	1,859.92	3/4	2,136.69	3/4	2,411.71	3/4	2,686.88
9	207.64	9	484.40	9	759.99	9	1,035.38	9	1,312.15	9	1,588.92	9	1,865.68	9	2,142.45	9	2,417.43	9	2,692.64
1/4	213.41	1/4	490.16	1/4	765.70	1/4	1,041.15	1/4	1,317.91	1/4	1,594.68	1/4	1,871.45	1/4	2,148.22	1/4	2,423.14	1/4	2,698.11
1/2	219.18	1/2	495.93	1/2	771.41	1/2	1,046.91	1/2	1,323.68	1/2	1,600.45	1/2	1,877.22	1/2	2,153.98	1/2	2,428.85	1/2	2,703.59
3/4	224.94	3/4	501.69	3/4	777.12	3/4	1,052.68	3/4	1,329.45	3/4	1,606.21	3/4	1,882.98	3/4	2,159.75	3/4	2,434.57	3/4	2,709.06
10	230.71	10	507.46	10	782.84	10	1,058.44	10	1,335.21	10	1,611.98	10	1,888.75	10	2,165.52	10	2,440.28	10	2,714.54
1/4	236.47	1/4	513.23	1/4	788.55	1/4	1,064.21	1/4	1,340.98	1/4	1,617.75	1/4	1,894.51	1/4	2,171.28	1/4	2,445.99	1/4	2,719.73
1/2	242.24	1/2	518.99	1/2	794.26	1/2	1,069.98	1/2	1,346.74	1/2	1,623.51	1/2	1,900.28	1/2	2,177.05	1/2	2,451.71	1/2	2,724.92
3/4	248.00	3/4	524.76	3/4	799.97	3/4	1,075.74	3/4	1,352.51	3/4	1,629.28	3/4	1,906.05	3/4	2,182.81	3/4	2,457.42	3/4	2,730.11
11	253.77	11	530.52	11	805.68	11	1,081.51	11	1,358.28	11	1,635.04	11	1,911.81	11	2,188.58	11	2,463.13	11	2,735.30
1/4	259.54	1/4	536.29	1/4	811.39	1/4	1,087.27	1/4	1,364.04	1/4	1,640.81	1/4	1,917.58	1/4	2,194.35	1/4	2,468.85	1/4	2,740.49
1/2	265.30	1/2	542.05	1/2	817.10	1/2	1,093.04	1/2	1,369.81	1/2	1,646.58	1/2	1,923.34	1/2	2,200.11	1/2	2,474.56	1/2	2,745.68
3/4	271.07	3/4	547.82	3/4	822.81	3/4	1,098.81	3/4	1,375.57	3/4	1,652.34	3/4	1,929.11	3/4	2,205.88	3/4	2,480.27	3/4	2,750.87

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 OF 2" DIAMETER "HERMETIC" VALVE
 GAUGE POINT: (HERMETIC) LOCATED 10'-06" OFF CENTERLINE AND 28'-09" FORWARD OF AFT BULKHEAD

PRECISION MEASUREMENT
& ANALYSIS, INC.

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



BARGE "DBL 307"

3 STBD INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-08 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	2,756.06	0	3,005.24	0	3,254.41	0	3,498.73	0	3,729.27	0		0		0		0		0	
1/4	2,761.26	1/4	3,010.43	1/4	3,259.60	1/4	3,503.68	1/4	3,733.92	1/4		1/4		1/4		1/4		1/4	
1/2	2,766.45	1/2	3,015.62	1/2	3,264.79	1/2	3,508.63	1/2	3,738.57	1/2		1/2		1/2		1/2		1/2	
3/4	2,771.64	3/4	3,020.81	3/4	3,269.98	3/4	3,513.58	3/4	3,743.22	3/4		3/4		3/4		3/4		3/4	
1	2,776.83	1	3,026.00	1	3,275.17	1	3,518.53	1	3,747.87	1		1		1		1		1	
1/4	2,782.02	1/4	3,031.19	1/4	3,280.36	1/4	3,523.45	1/4	3,752.50	1/4		1/4		1/4		1/4		1/4	
1/2	2,787.21	1/2	3,036.38	1/2	3,285.54	1/2	3,528.38	1/2	3,757.13	1/2		1/2		1/2		1/2		1/2	
3/4	2,792.40	3/4	3,041.58	3/4	3,290.72	3/4	3,533.31	3/4	3,761.76	3/4		3/4		3/4		3/4		3/4	
2	2,797.59	2	3,046.77	2	3,295.91	2	3,538.24	2	3,766.38	2		2		2		2		2	
1/4	2,802.78	1/4	3,051.96	1/4	3,301.08	1/4	3,543.14	1/4	3,770.99	1/4		1/4		1/4		1/4		1/4	
1/2	2,807.98	1/2	3,057.15	1/2	3,306.25	1/2	3,548.05	1/2	3,775.60	1/2		1/2		1/2		1/2		1/2	
3/4	2,813.17	3/4	3,062.34	3/4	3,311.42	3/4	3,552.95	3/4	3,780.20	3/4		3/4		3/4		3/4		3/4	
3	2,818.36	3	3,067.53	3	3,316.58	3	3,557.86	3	3,784.81	3		3		3		3		3	
1/4	2,823.55	1/4	3,072.72	1/4	3,321.73	1/4	3,562.73	1/4	3,789.39	1/4		1/4		1/4		1/4		1/4	
1/2	2,828.74	1/2	3,077.91	1/2	3,326.88	1/2	3,567.59	1/2	3,793.98	1/2		1/2		1/2		1/2		1/2	
3/4	2,833.93	3/4	3,083.10	3/4	3,332.03	3/4	3,572.46	3/4	3,798.56	3/4		3/4		3/4		3/4		3/4	
4	2,839.12	4	3,088.30	4	3,337.17	4	3,577.32	4	3,803.15	4		4		4		4		4	
1/4	2,844.31	1/4	3,093.49	1/4	3,342.30	1/4	3,582.15	1/4	3,807.71	1/4		1/4		1/4		1/4		1/4	
1/2	2,849.50	1/2	3,098.68	1/2	3,347.42	1/2	3,586.97	1/2	3,812.27	1/2		1/2		1/2		1/2		1/2	
3/4	2,854.70	3/4	3,103.87	3/4	3,352.55	3/4	3,591.79	3/4	3,816.83	3/4		3/4		3/4		3/4		3/4	
5	2,859.89	5	3,109.06	5	3,357.67	5	3,596.62	5	3,821.40	5		5		5		5		5	
1/4	2,865.08	1/4	3,114.25	1/4	3,362.78	1/4	3,601.42	1/4	3,826.04	1/4		1/4		1/4		1/4		1/4	
1/2	2,870.27	1/2	3,119.44	1/2	3,367.88	1/2	3,606.22	1/2	3,830.69	1/2		1/2		1/2		1/2		1/2	
3/4	2,875.46	3/4	3,124.63	3/4	3,372.98	3/4	3,611.02	3/4	3,835.34	3/4		3/4		3/4		3/4		3/4	
6	2,880.65	6	3,129.82	6	3,378.09	6	3,615.83	6	3,839.99	6		6		6		6		6	
1/4	2,885.84	1/4	3,135.02	1/4	3,383.17	1/4	3,620.61	1/4	3,844.29	1/4		1/4		1/4		1/4		1/4	
1/2	2,891.03	1/2	3,140.21	1/2	3,388.25	1/2	3,625.39	1/2	3,848.60	1/2		1/2		1/2		1/2		1/2	
3/4	2,896.22	3/4	3,145.40	3/4	3,393.33	3/4	3,630.17	3/4	3,852.91	3/4		3/4		3/4		3/4		3/4	
7	2,901.42	7	3,150.59	7	3,398.41	7	3,634.95	7	3,857.21	7		7		7		7		7	
1/4	2,906.61	1/4	3,155.78	1/4	3,403.47	1/4	3,639.71	1/4	3,860.67	1/4		1/4		1/4		1/4		1/4	
1/2	2,911.80	1/2	3,160.97	1/2	3,408.53	1/2	3,644.47	1/2	3,864.13	1/2		1/2		1/2		1/2		1/2	
3/4	2,916.99	3/4	3,166.16	3/4	3,413.59	3/4	3,649.23	3/4	3,867.59	3/4		3/4		3/4		3/4		3/4	
8	2,922.18	8	3,171.35	8	3,418.65	8	3,653.99	8	3,871.05	8		8		8		8		8	
1/4	2,927.37	1/4	3,176.54	1/4	3,423.69	1/4	3,658.73	1/4	3,873.69	1/4		1/4		1/4		1/4		1/4	
1/2	2,932.56	1/2	3,181.74	1/2	3,428.73	1/2	3,663.46	1/2	3,876.33	1/2		1/2		1/2		1/2		1/2	
3/4	2,937.75	3/4	3,186.93	3/4	3,433.76	3/4	3,668.20	3/4	3,878.96	3/4		3/4		3/4		3/4		3/4	
9	2,942.94	9	3,192.12	9	3,438.80	9	3,672.94	9		9		9		9		9		9	
1/4	2,948.14	1/4	3,197.31	1/4	3,443.82	1/4	3,677.66	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,953.33	1/2	3,202.50	1/2	3,448.83	1/2	3,682.37	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,958.52	3/4	3,207.69	3/4	3,453.85	3/4	3,687.09	3/4		3/4		3/4		3/4		3/4		3/4	
10	2,963.71	10	3,212.88	10	3,458.86	10	3,691.80	10		10		10		10		10		10	
1/4	2,968.90	1/4	3,218.07	1/4	3,463.86	1/4	3,696.50	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,974.09	1/2	3,223.26	1/2	3,468.85	1/2	3,701.19	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,979.28	3/4	3,228.46	3/4	3,473.84	3/4	3,705.89	3/4		3/4		3/4		3/4		3/4		3/4	
11	2,984.47	11	3,233.65	11	3,478.84	11	3,710.58	11		11		11		11		11		11	
1/4	2,989.66	1/4	3,238.84	1/4	3,483.81	1/4	3,715.25	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,994.86	1/2	3,244.03	1/2	3,488.78	1/2	3,719.92	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,000.05	3/4	3,249.22	3/4	3,493.75	3/4	3,724.60	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 11/29/2018 SW
CALCULATED: 11/30/2018 CL
PRINTED: 11/30/2018 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 11/2018

PRECISION MEASUREMENT
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