



BARGE "WEB 318"

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 CNTR | 00-0/8 | 00-0/8 | 00-0/8 | 00-0/8 | 00-0/8 | 00-0/8 | 00-0/8 | 00-0/8 | 00-0/8 | 00-0/8 | 00-0/8 | 00-0/8 |
| 2 PORT | 00-0/8 | 00-0/8 | 00-0/8 | 00-0/8 | 00-0/8 | 00-0/8 | 00-0/8 | 00-0/8 | 00-0/8 | 00-0/8 | 00-0/8 | 00-0/8 |
| 2 STBD | 00-0/8 | 00-0/8 | 00-0/8 | 00-0/8 | 00-0/8 | 00-0/8 | 00-0/8 | 00-0/8 | 00-0/8 | 00-0/8 | 00-0/8 | 00-0/8 |
| 3 PORT | 00-0/8 | 00-0/8 | 00-0/8 | 00-0/8 | 00-0/8 | 00-0/8 | 00-0/8 | 00-0/8 | 00-0/8 | 00-0/8 | 00-0/8 | 00-0/8 |
| 3 STBD | 00-0/8 | 00-0/8 | 00-0/8 | 00-0/8 | 00-0/8 | 00-0/8 | 00-0/8 | 00-0/8 | 00-0/8 | 00-0/8 | 00-0/8 | 00-0/8 |
| 4 CNTR | - 01-1/8 | 01-1/8 | - 02-1/8 | 02-1/8 | - 03-1/4 | 03-1/4 | - 04-3/8 | 04-3/8 | - 05-1/2 | 05-1/2 | - 06-1/2 | 06-1/2 |

(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 4 CNTR IS 02-1/8"
 FOR A MEASURED ULLAGE GAUGE OF 4'-00" ON 4 CNTR, THE TRIM CORRECTED ULLAGE IS 4'-02 1/8"

LENGTH BETWEEN DRAFT MARKS: 230'-00"

October 31, 2011

PRECISION MEASUREMENT
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BARGE "WEB 318"

1 CENTER INNAGE TABLE

CAPACITIES GIVEN IN WHOLE BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 16'-05 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 | 4.41 | 0 | 393.65 | 0 | 922.13 | 0 | 1,477.71 | 0 | 2,033.11 | 0 | 2,588.71 | 0 | 3,144.31 | 0 | 3,699.91 | 0 | 4,255.51 | 0 | 4,811.11 |
| 1/4 | 7.10 | 1/4 | 403.70 | 1/4 | 933.71 | 1/4 | 1,489.28 | 1/4 | 2,044.69 | 1/4 | 2,600.28 | 1/4 | 3,155.88 | 1/4 | 3,711.48 | 1/4 | 4,267.08 | 1/4 | 4,822.68 |
| 1/2 | 9.79 | 1/2 | 413.76 | 1/2 | 945.28 | 1/2 | 1,500.85 | 1/2 | 2,056.26 | 1/2 | 2,611.86 | 1/2 | 3,167.46 | 1/2 | 3,723.06 | 1/2 | 4,278.66 | 1/2 | 4,834.26 |
| 3/4 | 12.47 | 3/4 | 423.81 | 3/4 | 956.86 | 3/4 | 1,512.42 | 3/4 | 2,067.84 | 3/4 | 2,623.43 | 3/4 | 3,179.03 | 3/4 | 3,734.63 | 3/4 | 4,290.23 | 3/4 | 4,845.83 |
| 1 | 15.16 | 1 | 433.86 | 1 | 968.43 | 1 | 1,523.99 | 1 | 2,079.41 | 1 | 2,635.01 | 1 | 3,190.61 | 1 | 3,746.21 | 1 | 4,301.81 | 1 | 4,857.41 |
| 1/4 | 19.64 | 1/4 | 444.04 | 1/4 | 980.01 | 1/4 | 1,535.56 | 1/4 | 2,090.99 | 1/4 | 2,646.58 | 1/4 | 3,202.18 | 1/4 | 3,757.78 | 1/4 | 4,313.38 | 1/4 | 4,868.98 |
| 1/2 | 24.12 | 1/2 | 454.23 | 1/2 | 991.58 | 1/2 | 1,547.14 | 1/2 | 2,102.56 | 1/2 | 2,658.16 | 1/2 | 3,213.76 | 1/2 | 3,769.36 | 1/2 | 4,324.96 | 1/2 | 4,880.56 |
| 3/4 | 28.59 | 3/4 | 464.41 | 3/4 | 1,003.16 | 3/4 | 1,558.71 | 3/4 | 2,114.14 | 3/4 | 2,669.73 | 3/4 | 3,225.33 | 3/4 | 3,780.93 | 3/4 | 4,336.53 | 3/4 | 4,892.13 |
| 2 | 33.07 | 2 | 474.59 | 2 | 1,014.73 | 2 | 1,570.28 | 2 | 2,125.71 | 2 | 2,681.31 | 2 | 3,236.91 | 2 | 3,792.51 | 2 | 4,348.11 | 2 | 4,903.71 |
| 1/4 | 39.34 | 1/4 | 484.90 | 1/4 | 1,026.31 | 1/4 | 1,581.85 | 1/4 | 2,137.29 | 1/4 | 2,692.88 | 1/4 | 3,248.48 | 1/4 | 3,804.08 | 1/4 | 4,359.68 | 1/4 | 4,915.28 |
| 1/2 | 45.62 | 1/2 | 495.21 | 1/2 | 1,037.88 | 1/2 | 1,593.42 | 1/2 | 2,148.86 | 1/2 | 2,704.46 | 1/2 | 3,260.06 | 1/2 | 3,815.66 | 1/2 | 4,371.26 | 1/2 | 4,926.86 |
| 3/4 | 51.89 | 3/4 | 505.52 | 3/4 | 1,049.46 | 3/4 | 1,604.99 | 3/4 | 2,160.44 | 3/4 | 2,716.03 | 3/4 | 3,271.63 | 3/4 | 3,827.23 | 3/4 | 4,382.83 | 3/4 | 4,938.43 |
| 3 | 58.16 | 3 | 515.83 | 3 | 1,061.03 | 3 | 1,616.56 | 3 | 2,172.01 | 3 | 2,727.61 | 3 | 3,283.21 | 3 | 3,838.81 | 3 | 4,394.41 | 3 | 4,950.01 |
| 1/4 | 66.23 | 1/4 | 526.27 | 1/4 | 1,072.61 | 1/4 | 1,628.13 | 1/4 | 2,183.59 | 1/4 | 2,739.18 | 1/4 | 3,294.78 | 1/4 | 3,850.38 | 1/4 | 4,405.98 | 1/4 | 4,961.58 |
| 1/2 | 74.30 | 1/2 | 536.71 | 1/2 | 1,084.18 | 1/2 | 1,639.70 | 1/2 | 2,195.16 | 1/2 | 2,750.76 | 1/2 | 3,306.36 | 1/2 | 3,861.96 | 1/2 | 4,417.56 | 1/2 | 4,973.16 |
| 3/4 | 82.36 | 3/4 | 547.15 | 3/4 | 1,095.76 | 3/4 | 1,651.27 | 3/4 | 2,206.74 | 3/4 | 2,762.33 | 3/4 | 3,317.93 | 3/4 | 3,873.53 | 3/4 | 4,429.13 | 3/4 | 4,984.73 |
| 4 | 90.43 | 4 | 557.59 | 4 | 1,107.33 | 4 | 1,662.84 | 4 | 2,218.31 | 4 | 2,773.91 | 4 | 3,329.51 | 4 | 3,885.11 | 4 | 4,440.71 | 4 | 4,996.31 |
| 1/4 | 99.46 | 1/4 | 568.16 | 1/4 | 1,118.91 | 1/4 | 1,674.41 | 1/4 | 2,229.89 | 1/4 | 2,785.48 | 1/4 | 3,341.08 | 1/4 | 3,896.68 | 1/4 | 4,452.28 | 1/4 | 5,007.88 |
| 1/2 | 108.48 | 1/2 | 578.72 | 1/2 | 1,130.48 | 1/2 | 1,685.98 | 1/2 | 2,241.46 | 1/2 | 2,797.06 | 1/2 | 3,352.66 | 1/2 | 3,908.26 | 1/2 | 4,463.86 | 1/2 | 5,019.46 |
| 3/4 | 117.51 | 3/4 | 589.29 | 3/4 | 1,142.06 | 3/4 | 1,697.55 | 3/4 | 2,253.04 | 3/4 | 2,808.63 | 3/4 | 3,364.23 | 3/4 | 3,919.83 | 3/4 | 4,475.43 | 3/4 | 5,031.03 |
| 5 | 126.53 | 5 | 599.85 | 5 | 1,153.63 | 5 | 1,709.12 | 5 | 2,264.61 | 5 | 2,820.21 | 5 | 3,375.81 | 5 | 3,931.41 | 5 | 4,487.01 | 5 | 5,042.61 |
| 1/4 | 135.69 | 1/4 | 610.97 | 1/4 | 1,165.21 | 1/4 | 1,720.69 | 1/4 | 2,276.19 | 1/4 | 2,831.78 | 1/4 | 3,387.38 | 1/4 | 3,942.98 | 1/4 | 4,498.58 | 1/4 | 5,054.18 |
| 1/2 | 144.84 | 1/2 | 622.09 | 1/2 | 1,176.79 | 1/2 | 1,732.26 | 1/2 | 2,287.76 | 1/2 | 2,843.36 | 1/2 | 3,398.96 | 1/2 | 3,954.56 | 1/2 | 4,510.16 | 1/2 | 5,065.76 |
| 3/4 | 154.00 | 3/4 | 633.21 | 3/4 | 1,188.36 | 3/4 | 1,743.83 | 3/4 | 2,299.34 | 3/4 | 2,854.93 | 3/4 | 3,410.53 | 3/4 | 3,966.13 | 3/4 | 4,521.73 | 3/4 | 5,077.33 |
| 6 | 163.16 | 6 | 644.33 | 6 | 1,199.94 | 6 | 1,755.40 | 6 | 2,310.91 | 6 | 2,866.51 | 6 | 3,422.11 | 6 | 3,977.71 | 6 | 4,533.31 | 6 | 5,088.91 |
| 1/4 | 172.43 | 1/4 | 655.91 | 1/4 | 1,211.52 | 1/4 | 1,766.97 | 1/4 | 2,322.49 | 1/4 | 2,878.08 | 1/4 | 3,433.68 | 1/4 | 3,989.28 | 1/4 | 4,544.88 | 1/4 | 5,100.48 |
| 1/2 | 181.72 | 1/2 | 667.48 | 1/2 | 1,223.09 | 1/2 | 1,778.54 | 1/2 | 2,334.06 | 1/2 | 2,889.66 | 1/2 | 3,445.26 | 1/2 | 4,000.86 | 1/2 | 4,556.46 | 1/2 | 5,112.06 |
| 3/4 | 191.00 | 3/4 | 679.06 | 3/4 | 1,234.67 | 3/4 | 1,790.11 | 3/4 | 2,345.64 | 3/4 | 2,901.23 | 3/4 | 3,456.83 | 3/4 | 4,012.43 | 3/4 | 4,568.03 | 3/4 | 5,123.63 |
| 7 | 200.28 | 7 | 690.63 | 7 | 1,246.24 | 7 | 1,801.68 | 7 | 2,357.21 | 7 | 2,912.81 | 7 | 3,468.41 | 7 | 4,024.01 | 7 | 4,579.61 | 7 | 5,135.21 |
| 1/4 | 209.69 | 1/4 | 702.21 | 1/4 | 1,257.82 | 1/4 | 1,813.25 | 1/4 | 2,368.79 | 1/4 | 2,924.38 | 1/4 | 3,479.98 | 1/4 | 4,035.58 | 1/4 | 4,591.18 | 1/4 | 5,146.78 |
| 1/2 | 219.11 | 1/2 | 713.78 | 1/2 | 1,269.39 | 1/2 | 1,824.83 | 1/2 | 2,380.36 | 1/2 | 2,935.96 | 1/2 | 3,491.56 | 1/2 | 4,047.16 | 1/2 | 4,602.76 | 1/2 | 5,158.36 |
| 3/4 | 228.52 | 3/4 | 725.36 | 3/4 | 1,280.97 | 3/4 | 1,836.40 | 3/4 | 2,391.94 | 3/4 | 2,947.53 | 3/4 | 3,503.13 | 3/4 | 4,058.73 | 3/4 | 4,614.33 | 3/4 | 5,169.93 |
| 8 | 237.93 | 8 | 736.93 | 8 | 1,292.54 | 8 | 1,847.97 | 8 | 2,403.51 | 8 | 2,959.11 | 8 | 3,514.71 | 8 | 4,070.31 | 8 | 4,625.91 | 8 | 5,181.51 |
| 1/4 | 247.47 | 1/4 | 748.51 | 1/4 | 1,304.12 | 1/4 | 1,859.54 | 1/4 | 2,415.09 | 1/4 | 2,970.68 | 1/4 | 3,526.28 | 1/4 | 4,081.88 | 1/4 | 4,637.48 | 1/4 | 5,193.08 |
| 1/2 | 257.01 | 1/2 | 760.08 | 1/2 | 1,315.69 | 1/2 | 1,871.11 | 1/2 | 2,426.66 | 1/2 | 2,982.26 | 1/2 | 3,537.86 | 1/2 | 4,093.46 | 1/2 | 4,649.06 | 1/2 | 5,204.66 |
| 3/4 | 266.55 | 3/4 | 771.66 | 3/4 | 1,327.27 | 3/4 | 1,882.68 | 3/4 | 2,438.24 | 3/4 | 2,993.83 | 3/4 | 3,549.43 | 3/4 | 4,105.03 | 3/4 | 4,660.63 | 3/4 | 5,216.23 |
| 9 | 276.09 | 9 | 783.23 | 9 | 1,338.84 | 9 | 1,894.25 | 9 | 2,449.81 | 9 | 3,005.41 | 9 | 3,561.01 | 9 | 4,116.61 | 9 | 4,672.21 | 9 | 5,227.81 |
| 1/4 | 285.76 | 1/4 | 794.81 | 1/4 | 1,350.42 | 1/4 | 1,905.82 | 1/4 | 2,461.38 | 1/4 | 3,016.98 | 1/4 | 3,572.58 | 1/4 | 4,128.18 | 1/4 | 4,683.78 | 1/4 | 5,239.38 |
| 1/2 | 295.43 | 1/2 | 806.38 | 1/2 | 1,361.99 | 1/2 | 1,917.39 | 1/2 | 2,472.96 | 1/2 | 3,028.56 | 1/2 | 3,584.16 | 1/2 | 4,139.76 | 1/2 | 4,695.36 | 1/2 | 5,250.96 |
| 3/4 | 305.09 | 3/4 | 817.96 | 3/4 | 1,373.57 | 3/4 | 1,928.96 | 3/4 | 2,484.53 | 3/4 | 3,040.13 | 3/4 | 3,595.73 | 3/4 | 4,151.33 | 3/4 | 4,706.93 | 3/4 | 5,262.53 |
| 10 | 314.76 | 10 | 829.53 | 10 | 1,385.14 | 10 | 1,940.53 | 10 | 2,496.11 | 10 | 3,051.71 | 10 | 3,607.31 | 10 | 4,162.91 | 10 | 4,718.51 | 10 | 5,274.11 |
| 1/4 | 324.56 | 1/4 | 841.11 | 1/4 | 1,396.71 | 1/4 | 1,952.10 | 1/4 | 2,507.68 | 1/4 | 3,063.28 | 1/4 | 3,618.88 | 1/4 | 4,174.48 | 1/4 | 4,730.08 | 1/4 | 5,285.68 |
| 1/2 | 334.36 | 1/2 | 852.68 | 1/2 | 1,408.29 | 1/2 | 1,963.67 | 1/2 | 2,519.26 | 1/2 | 3,074.86 | 1/2 | 3,630.46 | 1/2 | 4,186.06 | 1/2 | 4,741.66 | 1/2 | 5,297.26 |
| 3/4 | 344.15 | 3/4 | 864.26 | 3/4 | 1,419.86 | 3/4 | 1,975.24 | 3/4 | 2,530.83 | 3/4 | 3,086.43 | 3/4 | 3,642.03 | 3/4 | 4,197.63 | 3/4 | 4,753.23 | 3/4 | 5,308.83 |
| 11 | 353.95 | 11 | 875.83 | 11 | 1,431.43 | 11 | 1,986.81 | 11 | 2,542.41 | 11 | 3,098.01 | 11 | 3,653.61 | 11 | 4,209.21 | 11 | 4,764.81 | 11 | 5,320.41 |
| 1/4 | 363.88 | 1/4 | 887.41 | 1/4 | 1,443.00 | 1/4 | 1,998.39 | 1/4 | 2,553.98 | 1/4 | 3,109.58 | 1/4 | 3,665.18 | 1/4 | 4,220.78 | 1/4 | 4,776.38 | 1/4 | 5,331.98 |
| 1/2 | 373.80 | 1/2 | 898.98 | 1/2 | 1,454.57 | 1/2 | 2,009.96 | 1/2 | 2,565.56 | 1/2 | 3,121.16 | 1/2 | 3,676.76 | 1/2 | 4,232.36 | 1/2 | 4,787.96 | 1/2 | 5,343.56 |
| 3/4 | 383.73 | 3/4 | 910.56 | 3/4 | 1,466.14 | 3/4 | 2,021.54 | 3/4 | 2,577.13 | 3/4 | 3,132.73 | 3/4 | 3,688.33 | 3/4 | 4,243.93 | 3/4 | 4,799.53 | 3/4 | 5,355.13 |

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.

COMPARTMENT BOTTOM SLOPES 5" FROM TANK SIDE TO CENTERLINE BULKHEAD.

CAPACITY TABLE IS SCALED FROM THE BOTTOM STRIKE PLATE BELOW THE HERMETIC STANDPIPE TO TOP OF TANK AT THE CENTERLINE.

GAUGE POINT: (HERMETIC TOP LIP OF 2" VALVE) LOCATED 03'-00" OFF CENTERLINE AND 33'-00" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT
& ANALYSIS, INC.

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BARGE "WEB 318"

1 CENTER INNAGE TABLE

CAPACITIES GIVEN IN WHOLE BARRELS OF 42 U.S. GALLONS

GUAGE HEIGHT 16'-05 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 | 5,366.71 | 0 | 5,922.31 | 0 | 6,477.91 | 0 | 7,033.51 | 0 | 7,589.20 | 0 | | 0 | | 0 | | 0 | | 0 | |
| 1/4 | 5,378.28 | 1/4 | 5,933.88 | 1/4 | 6,489.48 | 1/4 | 7,045.08 | 1/4 | 7,600.77 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 5,389.86 | 1/2 | 5,945.46 | 1/2 | 6,501.06 | 1/2 | 7,056.66 | 1/2 | 7,612.35 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 5,401.43 | 3/4 | 5,957.03 | 3/4 | 6,512.63 | 3/4 | 7,068.23 | 3/4 | 7,623.92 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 1 | 5,413.01 | 1 | 5,968.61 | 1 | 6,524.21 | 1 | 7,079.81 | 1 | 7,635.50 | 1 | | 1 | | 1 | | 1 | | 1 | |
| 1 1/4 | 5,424.58 | 1 1/4 | 5,980.18 | 1 1/4 | 6,535.78 | 1 1/4 | 7,091.39 | 1 1/4 | 7,647.08 | 1 1/4 | | 1 1/4 | | 1 1/4 | | 1 1/4 | | 1 1/4 | |
| 1 1/2 | 5,436.16 | 1 1/2 | 5,991.76 | 1 1/2 | 6,547.36 | 1 1/2 | 7,102.96 | 1 1/2 | 7,658.65 | 1 1/2 | | 1 1/2 | | 1 1/2 | | 1 1/2 | | 1 1/2 | |
| 3/4 | 5,447.73 | 3/4 | 6,003.33 | 3/4 | 6,558.93 | 3/4 | 7,114.54 | 3/4 | 7,670.23 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 2 | 5,459.31 | 2 | 6,014.91 | 2 | 6,570.51 | 2 | 7,126.12 | 2 | 7,681.81 | 2 | | 2 | | 2 | | 2 | | 2 | |
| 1 1/4 | 5,470.88 | 1 1/4 | 6,026.48 | 1 1/4 | 6,582.08 | 1 1/4 | 7,137.70 | 1 1/4 | 7,693.39 | 1 1/4 | | 1 1/4 | | 1 1/4 | | 1 1/4 | | 1 1/4 | |
| 1 1/2 | 5,482.46 | 1 1/2 | 6,038.06 | 1 1/2 | 6,593.66 | 1 1/2 | 7,149.27 | 1 1/2 | 7,704.96 | 1 1/2 | | 1 1/2 | | 1 1/2 | | 1 1/2 | | 1 1/2 | |
| 3/4 | 5,494.03 | 3/4 | 6,049.63 | 3/4 | 6,605.23 | 3/4 | 7,160.85 | 3/4 | 7,716.54 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 3 | 5,505.61 | 3 | 6,061.21 | 3 | 6,616.81 | 3 | 7,172.43 | 3 | 7,728.12 | 3 | | 3 | | 3 | | 3 | | 3 | |
| 1 1/4 | 5,517.18 | 1 1/4 | 6,072.78 | 1 1/4 | 6,628.38 | 1 1/4 | 7,184.01 | 1 1/4 | 7,739.70 | 1 1/4 | | 1 1/4 | | 1 1/4 | | 1 1/4 | | 1 1/4 | |
| 1 1/2 | 5,528.76 | 1 1/2 | 6,084.36 | 1 1/2 | 6,639.96 | 1 1/2 | 7,195.58 | 1 1/2 | 7,751.27 | 1 1/2 | | 1 1/2 | | 1 1/2 | | 1 1/2 | | 1 1/2 | |
| 3/4 | 5,540.33 | 3/4 | 6,095.93 | 3/4 | 6,651.53 | 3/4 | 7,207.16 | 3/4 | 7,762.85 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 4 | 5,551.91 | 4 | 6,107.51 | 4 | 6,663.11 | 4 | 7,218.74 | 4 | 7,774.43 | 4 | | 4 | | 4 | | 4 | | 4 | |
| 1 1/4 | 5,563.48 | 1 1/4 | 6,119.08 | 1 1/4 | 6,674.68 | 1 1/4 | 7,230.31 | 1 1/4 | 7,786.00 | 1 1/4 | | 1 1/4 | | 1 1/4 | | 1 1/4 | | 1 1/4 | |
| 1 1/2 | 5,575.06 | 1 1/2 | 6,130.66 | 1 1/2 | 6,686.26 | 1 1/2 | 7,241.89 | 1 1/2 | 7,797.58 | 1 1/2 | | 1 1/2 | | 1 1/2 | | 1 1/2 | | 1 1/2 | |
| 3/4 | 5,586.63 | 3/4 | 6,142.23 | 3/4 | 6,697.83 | 3/4 | 7,253.46 | 3/4 | 7,809.15 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 5 | 5,598.21 | 5 | 6,153.81 | 5 | 6,709.41 | 5 | 7,265.04 | 5 | 7,820.73 | 5 | | 5 | | 5 | | 5 | | 5 | |
| 1 1/4 | 5,609.78 | 1 1/4 | 6,165.38 | 1 1/4 | 6,720.98 | 1 1/4 | 7,276.62 | 1 1/4 | 7,832.31 | 1 1/4 | | 1 1/4 | | 1 1/4 | | 1 1/4 | | 1 1/4 | |
| 1 1/2 | 5,621.36 | 1 1/2 | 6,176.96 | 1 1/2 | 6,732.56 | 1 1/2 | 7,288.19 | 1 1/2 | 7,843.88 | 1 1/2 | | 1 1/2 | | 1 1/2 | | 1 1/2 | | 1 1/2 | |
| 3/4 | 5,632.93 | 3/4 | 6,188.53 | 3/4 | 6,744.13 | 3/4 | 7,299.77 | 3/4 | 7,855.46 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 6 | 5,644.51 | 6 | 6,200.11 | 6 | 6,755.71 | 6 | 7,311.35 | 6 | 7,867.04 | 6 | | 6 | | 6 | | 6 | | 6 | |
| 1 1/4 | 5,656.08 | 1 1/4 | 6,211.68 | 1 1/4 | 6,767.28 | 1 1/4 | 7,322.93 | 1 1/4 | 7,878.62 | 1 1/4 | | 1 1/4 | | 1 1/4 | | 1 1/4 | | 1 1/4 | |
| 1 1/2 | 5,667.66 | 1 1/2 | 6,223.26 | 1 1/2 | 6,778.86 | 1 1/2 | 7,334.50 | 1 1/2 | 7,890.19 | 1 1/2 | | 1 1/2 | | 1 1/2 | | 1 1/2 | | 1 1/2 | |
| 3/4 | 5,679.23 | 3/4 | 6,234.83 | 3/4 | 6,790.43 | 3/4 | 7,346.08 | 3/4 | 7,901.77 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 7 | 5,690.81 | 7 | 6,246.41 | 7 | 6,802.01 | 7 | 7,357.66 | 7 | 7,913.35 | 7 | | 7 | | 7 | | 7 | | 7 | |
| 1 1/4 | 5,702.38 | 1 1/4 | 6,257.98 | 1 1/4 | 6,813.58 | 1 1/4 | 7,369.24 | 1 1/4 | 7,924.93 | 1 1/4 | | 1 1/4 | | 1 1/4 | | 1 1/4 | | 1 1/4 | |
| 1 1/2 | 5,713.96 | 1 1/2 | 6,269.56 | 1 1/2 | 6,825.16 | 1 1/2 | 7,380.81 | 1 1/2 | 7,936.50 | 1 1/2 | | 1 1/2 | | 1 1/2 | | 1 1/2 | | 1 1/2 | |
| 3/4 | 5,725.53 | 3/4 | 6,281.13 | 3/4 | 6,836.73 | 3/4 | 7,392.39 | 3/4 | 7,948.08 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 8 | 5,737.11 | 8 | 6,292.71 | 8 | 6,848.31 | 8 | 7,403.97 | 8 | 7,959.66 | 8 | | 8 | | 8 | | 8 | | 8 | |
| 1 1/4 | 5,748.68 | 1 1/4 | 6,304.28 | 1 1/4 | 6,859.88 | 1 1/4 | 7,415.54 | 1 1/4 | 7,970.24 | 1 1/4 | | 1 1/4 | | 1 1/4 | | 1 1/4 | | 1 1/4 | |
| 1 1/2 | 5,760.26 | 1 1/2 | 6,315.86 | 1 1/2 | 6,871.46 | 1 1/2 | 7,427.12 | 1 1/2 | 7,980.82 | 1 1/2 | | 1 1/2 | | 1 1/2 | | 1 1/2 | | 1 1/2 | |
| 3/4 | 5,771.83 | 3/4 | 6,327.43 | 3/4 | 6,883.03 | 3/4 | 7,438.69 | 3/4 | 7,991.40 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 9 | 5,783.41 | 9 | 6,339.01 | 9 | 6,894.61 | 9 | 7,450.27 | 9 | 8,002.98 | 9 | | 9 | | 9 | | 9 | | 9 | |
| 1 1/4 | 5,794.98 | 1 1/4 | 6,350.58 | 1 1/4 | 6,906.18 | 1 1/4 | 7,461.85 | 1 1/4 | 8,010.56 | 1 1/4 | | 1 1/4 | | 1 1/4 | | 1 1/4 | | 1 1/4 | |
| 1 1/2 | 5,806.56 | 1 1/2 | 6,362.16 | 1 1/2 | 6,917.76 | 1 1/2 | 7,473.42 | 1 1/2 | 8,018.14 | 1 1/2 | | 1 1/2 | | 1 1/2 | | 1 1/2 | | 1 1/2 | |
| 3/4 | 5,818.13 | 3/4 | 6,373.73 | 3/4 | 6,929.33 | 3/4 | 7,485.00 | 3/4 | 8,026.72 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 10 | 5,829.71 | 10 | 6,385.31 | 10 | 6,940.91 | 10 | 7,496.58 | 10 | 8,035.30 | 10 | | 10 | | 10 | | 10 | | 10 | |
| 1 1/4 | 5,841.28 | 1 1/4 | 6,396.88 | 1 1/4 | 6,952.48 | 1 1/4 | 7,508.16 | 1 1/4 | 8,041.00 | 1 1/4 | | 1 1/4 | | 1 1/4 | | 1 1/4 | | 1 1/4 | |
| 1 1/2 | 5,852.86 | 1 1/2 | 6,408.46 | 1 1/2 | 6,964.06 | 1 1/2 | 7,519.73 | 1 1/2 | 8,046.78 | 1 1/2 | | 1 1/2 | | 1 1/2 | | 1 1/2 | | 1 1/2 | |
| 3/4 | 5,864.43 | 3/4 | 6,420.03 | 3/4 | 6,975.63 | 3/4 | 7,531.31 | 3/4 | 8,052.57 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 11 | 5,876.01 | 11 | 6,431.61 | 11 | 6,987.21 | 11 | 7,542.89 | 11 | 8,058.36 | 11 | | 11 | | 11 | | 11 | | 11 | |
| 1 1/4 | 5,887.58 | 1 1/4 | 6,443.18 | 1 1/4 | 6,998.78 | 1 1/4 | 7,554.47 | 1 1/4 | | 1 1/4 | | 1 1/4 | | 1 1/4 | | 1 1/4 | | 1 1/4 | |
| 1 1/2 | 5,899.16 | 1 1/2 | 6,454.76 | 1 1/2 | 7,010.36 | 1 1/2 | 7,566.04 | 1 1/2 | | 1 1/2 | | 1 1/2 | | 1 1/2 | | 1 1/2 | | 1 1/2 | |
| 3/4 | 5,910.73 | 3/4 | 6,466.33 | 3/4 | 7,021.93 | 3/4 | 7,577.62 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 04/24/2007 ITS
DECK MEASUREMENTS: 10/31/2011 SW
REPRINTED: 11/07/2011 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 11/2011

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



BARGE "WEB 318"

2 PORT INNAGE TABLE

CAPACITIES GIVEN IN WHOLE BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 16'-02 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 | 14.86 | 0 | 277.88 | 0 | 555.35 | 0 | 832.77 | 0 | 1,110.07 | 0 | 1,387.54 | 0 | 1,665.00 | 0 | 1,942.47 | 0 | 2,219.94 | 0 | 2,497.41 |
| 1/4 | 18.33 | 1/4 | 283.66 | 1/4 | 561.13 | 1/4 | 838.55 | 1/4 | 1,115.85 | 1/4 | 1,393.32 | 1/4 | 1,670.78 | 1/4 | 1,948.25 | 1/4 | 2,225.72 | 1/4 | 2,503.19 |
| 1/2 | 21.80 | 1/2 | 289.44 | 1/2 | 566.91 | 1/2 | 844.32 | 1/2 | 1,121.63 | 1/2 | 1,399.10 | 1/2 | 1,676.57 | 1/2 | 1,954.04 | 1/2 | 2,231.50 | 1/2 | 2,508.97 |
| 3/4 | 25.26 | 3/4 | 295.22 | 3/4 | 572.69 | 3/4 | 850.10 | 3/4 | 1,127.41 | 3/4 | 1,404.88 | 3/4 | 1,682.35 | 3/4 | 1,959.82 | 3/4 | 2,237.28 | 3/4 | 2,514.75 |
| 1 | 28.73 | 1 | 301.00 | 1 | 578.47 | 1 | 855.88 | 1 | 1,133.19 | 1 | 1,410.66 | 1 | 1,688.13 | 1 | 1,965.60 | 1 | 2,243.06 | 1 | 2,520.53 |
| 1/4 | 33.36 | 1/4 | 306.78 | 1/4 | 584.25 | 1/4 | 861.65 | 1/4 | 1,138.97 | 1/4 | 1,416.44 | 1/4 | 1,693.91 | 1/4 | 1,971.38 | 1/4 | 2,248.84 | 1/4 | 2,526.31 |
| 1/2 | 37.98 | 1/2 | 312.56 | 1/2 | 590.03 | 1/2 | 867.43 | 1/2 | 1,144.75 | 1/2 | 1,422.22 | 1/2 | 1,699.69 | 1/2 | 1,977.16 | 1/2 | 2,254.63 | 1/2 | 2,532.10 |
| 3/4 | 42.61 | 3/4 | 318.34 | 3/4 | 595.82 | 3/4 | 873.20 | 3/4 | 1,150.53 | 3/4 | 1,428.00 | 3/4 | 1,705.47 | 3/4 | 1,982.94 | 3/4 | 2,260.41 | 3/4 | 2,537.88 |
| 2 | 47.23 | 2 | 324.12 | 2 | 601.60 | 2 | 878.98 | 2 | 1,156.31 | 2 | 1,433.78 | 2 | 1,711.25 | 2 | 1,988.72 | 2 | 2,266.19 | 2 | 2,543.66 |
| 1/4 | 52.87 | 1/4 | 329.90 | 1/4 | 607.38 | 1/4 | 884.75 | 1/4 | 1,162.09 | 1/4 | 1,439.56 | 1/4 | 1,717.03 | 1/4 | 1,994.50 | 1/4 | 2,271.97 | 1/4 | 2,549.44 |
| 1/2 | 58.50 | 1/2 | 335.69 | 1/2 | 613.16 | 1/2 | 890.53 | 1/2 | 1,167.87 | 1/2 | 1,445.34 | 1/2 | 1,722.81 | 1/2 | 2,000.28 | 1/2 | 2,277.75 | 1/2 | 2,555.22 |
| 3/4 | 64.14 | 3/4 | 341.47 | 3/4 | 618.94 | 3/4 | 896.30 | 3/4 | 1,173.65 | 3/4 | 1,451.12 | 3/4 | 1,728.59 | 3/4 | 2,006.06 | 3/4 | 2,283.53 | 3/4 | 2,561.00 |
| 3 | 69.77 | 3 | 347.25 | 3 | 624.72 | 3 | 902.08 | 3 | 1,179.43 | 3 | 1,456.90 | 3 | 1,734.37 | 3 | 2,011.84 | 3 | 2,289.31 | 3 | 2,566.78 |
| 1/4 | 75.55 | 1/4 | 353.03 | 1/4 | 630.50 | 1/4 | 907.86 | 1/4 | 1,185.21 | 1/4 | 1,462.68 | 1/4 | 1,740.15 | 1/4 | 2,017.62 | 1/4 | 2,295.09 | 1/4 | 2,572.56 |
| 1/2 | 81.34 | 1/2 | 358.81 | 1/2 | 636.28 | 1/2 | 913.63 | 1/2 | 1,191.00 | 1/2 | 1,468.46 | 1/2 | 1,745.93 | 1/2 | 2,023.40 | 1/2 | 2,300.87 | 1/2 | 2,578.34 |
| 3/4 | 87.12 | 3/4 | 364.59 | 3/4 | 642.06 | 3/4 | 919.41 | 3/4 | 1,196.78 | 3/4 | 1,474.24 | 3/4 | 1,751.71 | 3/4 | 2,029.18 | 3/4 | 2,306.65 | 3/4 | 2,584.12 |
| 4 | 92.90 | 4 | 370.37 | 4 | 647.84 | 4 | 925.19 | 4 | 1,202.56 | 4 | 1,480.02 | 4 | 1,757.49 | 4 | 2,034.96 | 4 | 2,312.43 | 4 | 2,589.90 |
| 1/4 | 98.68 | 1/4 | 376.15 | 1/4 | 653.62 | 1/4 | 930.96 | 1/4 | 1,208.34 | 1/4 | 1,485.80 | 1/4 | 1,763.27 | 1/4 | 2,040.74 | 1/4 | 2,318.21 | 1/4 | 2,595.68 |
| 1/2 | 104.46 | 1/2 | 381.93 | 1/2 | 659.40 | 1/2 | 936.74 | 1/2 | 1,214.12 | 1/2 | 1,491.59 | 1/2 | 1,769.06 | 1/2 | 2,046.52 | 1/2 | 2,323.99 | 1/2 | 2,601.46 |
| 3/4 | 110.24 | 3/4 | 387.71 | 3/4 | 665.19 | 3/4 | 942.51 | 3/4 | 1,219.90 | 3/4 | 1,497.37 | 3/4 | 1,774.84 | 3/4 | 2,052.30 | 3/4 | 2,329.77 | 3/4 | 2,607.24 |
| 5 | 116.02 | 5 | 393.49 | 5 | 670.97 | 5 | 948.29 | 5 | 1,225.68 | 5 | 1,503.15 | 5 | 1,780.62 | 5 | 2,058.08 | 5 | 2,335.55 | 5 | 2,613.02 |
| 1/4 | 121.80 | 1/4 | 399.27 | 1/4 | 676.75 | 1/4 | 954.07 | 1/4 | 1,231.46 | 1/4 | 1,508.93 | 1/4 | 1,786.40 | 1/4 | 2,063.86 | 1/4 | 2,341.33 | 1/4 | 2,618.80 |
| 1/2 | 127.58 | 1/2 | 405.05 | 1/2 | 682.53 | 1/2 | 959.84 | 1/2 | 1,237.24 | 1/2 | 1,514.71 | 1/2 | 1,792.18 | 1/2 | 2,069.65 | 1/2 | 2,347.12 | 1/2 | 2,624.58 |
| 3/4 | 133.36 | 3/4 | 410.83 | 3/4 | 688.31 | 3/4 | 965.62 | 3/4 | 1,243.02 | 3/4 | 1,520.49 | 3/4 | 1,797.96 | 3/4 | 2,075.43 | 3/4 | 2,352.90 | 3/4 | 2,630.36 |
| 6 | 139.14 | 6 | 416.61 | 6 | 694.09 | 6 | 971.40 | 6 | 1,248.80 | 6 | 1,526.27 | 6 | 1,803.74 | 6 | 2,081.21 | 6 | 2,358.68 | 6 | 2,636.14 |
| 1/4 | 144.92 | 1/4 | 422.39 | 1/4 | 699.87 | 1/4 | 977.17 | 1/4 | 1,254.58 | 1/4 | 1,532.05 | 1/4 | 1,809.52 | 1/4 | 2,086.99 | 1/4 | 2,364.46 | 1/4 | 2,641.92 |
| 1/2 | 150.70 | 1/2 | 428.18 | 1/2 | 705.65 | 1/2 | 982.95 | 1/2 | 1,260.36 | 1/2 | 1,537.83 | 1/2 | 1,815.30 | 1/2 | 2,092.77 | 1/2 | 2,370.24 | 1/2 | 2,647.71 |
| 3/4 | 156.48 | 3/4 | 433.96 | 3/4 | 711.43 | 3/4 | 988.72 | 3/4 | 1,266.14 | 3/4 | 1,543.61 | 3/4 | 1,821.08 | 3/4 | 2,098.55 | 3/4 | 2,376.02 | 3/4 | 2,653.49 |
| 7 | 162.26 | 7 | 439.74 | 7 | 717.21 | 7 | 994.60 | 7 | 1,271.92 | 7 | 1,549.39 | 7 | 1,826.86 | 7 | 2,104.33 | 7 | 2,381.80 | 7 | 2,659.27 |
| 1/4 | 168.04 | 1/4 | 445.52 | 1/4 | 722.99 | 1/4 | 1,000.28 | 1/4 | 1,277.70 | 1/4 | 1,555.17 | 1/4 | 1,832.64 | 1/4 | 2,110.11 | 1/4 | 2,387.58 | 1/4 | 2,665.05 |
| 1/2 | 173.83 | 1/2 | 451.30 | 1/2 | 728.77 | 1/2 | 1,006.06 | 1/2 | 1,283.49 | 1/2 | 1,560.95 | 1/2 | 1,838.42 | 1/2 | 2,115.89 | 1/2 | 2,393.36 | 1/2 | 2,670.83 |
| 3/4 | 179.61 | 3/4 | 457.08 | 3/4 | 734.55 | 3/4 | 1,011.83 | 3/4 | 1,289.27 | 3/4 | 1,566.73 | 3/4 | 1,844.20 | 3/4 | 2,121.67 | 3/4 | 2,399.14 | 3/4 | 2,676.61 |
| 8 | 185.39 | 8 | 462.86 | 8 | 740.33 | 8 | 1,017.60 | 8 | 1,295.05 | 8 | 1,572.51 | 8 | 1,849.98 | 8 | 2,127.45 | 8 | 2,404.92 | 8 | 2,682.39 |
| 1/4 | 191.17 | 1/4 | 468.64 | 1/4 | 746.11 | 1/4 | 1,023.38 | 1/4 | 1,300.83 | 1/4 | 1,578.29 | 1/4 | 1,855.76 | 1/4 | 2,133.23 | 1/4 | 2,410.70 | 1/4 | 2,688.17 |
| 1/2 | 196.95 | 1/2 | 474.42 | 1/2 | 751.89 | 1/2 | 1,029.16 | 1/2 | 1,306.61 | 1/2 | 1,584.08 | 1/2 | 1,861.55 | 1/2 | 2,139.01 | 1/2 | 2,416.48 | 1/2 | 2,693.95 |
| 3/4 | 202.73 | 3/4 | 480.20 | 3/4 | 757.68 | 3/4 | 1,034.93 | 3/4 | 1,312.39 | 3/4 | 1,589.86 | 3/4 | 1,867.33 | 3/4 | 2,144.79 | 3/4 | 2,422.26 | 3/4 | 2,699.73 |
| 9 | 208.51 | 9 | 485.98 | 9 | 763.46 | 9 | 1,040.71 | 9 | 1,318.17 | 9 | 1,595.64 | 9 | 1,873.11 | 9 | 2,150.57 | 9 | 2,428.04 | 9 | 2,705.51 |
| 1/4 | 214.29 | 1/4 | 491.76 | 1/4 | 769.23 | 1/4 | 1,046.49 | 1/4 | 1,323.95 | 1/4 | 1,601.42 | 1/4 | 1,878.89 | 1/4 | 2,156.35 | 1/4 | 2,433.82 | 1/4 | 2,711.29 |
| 1/2 | 220.07 | 1/2 | 497.54 | 1/2 | 775.01 | 1/2 | 1,052.27 | 1/2 | 1,329.73 | 1/2 | 1,607.20 | 1/2 | 1,884.67 | 1/2 | 2,162.14 | 1/2 | 2,439.61 | 1/2 | 2,717.07 |
| 3/4 | 225.85 | 3/4 | 503.33 | 3/4 | 780.78 | 3/4 | 1,058.04 | 3/4 | 1,335.51 | 3/4 | 1,612.98 | 3/4 | 1,890.45 | 3/4 | 2,167.92 | 3/4 | 2,445.39 | 3/4 | 2,722.85 |
| 10 | 231.63 | 10 | 509.11 | 10 | 786.56 | 10 | 1,063.82 | 10 | 1,341.29 | 10 | 1,618.76 | 10 | 1,896.23 | 10 | 2,173.70 | 10 | 2,451.17 | 10 | 2,728.63 |
| 1/4 | 237.41 | 1/4 | 514.89 | 1/4 | 792.34 | 1/4 | 1,069.60 | 1/4 | 1,347.07 | 1/4 | 1,624.54 | 1/4 | 1,902.01 | 1/4 | 2,179.48 | 1/4 | 2,456.95 | 1/4 | 2,734.41 |
| 1/2 | 243.20 | 1/2 | 520.67 | 1/2 | 798.11 | 1/2 | 1,075.38 | 1/2 | 1,352.85 | 1/2 | 1,630.32 | 1/2 | 1,907.79 | 1/2 | 2,185.26 | 1/2 | 2,462.73 | 1/2 | 2,740.20 |
| 3/4 | 248.98 | 3/4 | 526.45 | 3/4 | 803.89 | 3/4 | 1,081.16 | 3/4 | 1,358.63 | 3/4 | 1,636.10 | 3/4 | 1,913.57 | 3/4 | 2,191.04 | 3/4 | 2,468.51 | 3/4 | 2,745.98 |
| 11 | 254.76 | 11 | 532.23 | 11 | 809.67 | 11 | 1,086.94 | 11 | 1,364.41 | 11 | 1,641.88 | 11 | 1,919.35 | 11 | 2,196.82 | 11 | 2,474.29 | 11 | 2,751.76 |
| 1/4 | 260.54 | 1/4 | 538.01 | 1/4 | 815.44 | 1/4 | 1,092.72 | 1/4 | 1,370.19 | 1/4 | 1,647.66 | 1/4 | 1,925.13 | 1/4 | 2,202.60 | 1/4 | 2,480.07 | 1/4 | 2,757.54 |
| 1/2 | 266.32 | 1/2 | 543.79 | 1/2 | 821.22 | 1/2 | 1,098.51 | 1/2 | 1,375.98 | 1/2 | 1,653.44 | 1/2 | 1,930.91 | 1/2 | 2,208.38 | 1/2 | 2,485.85 | 1/2 | 2,763.32 |
| 3/4 | 272.10 | 3/4 | 549.57 | 3/4 | 826.99 | 3/4 | 1,104.29 | 3/4 | 1,381.76 | 3/4 | 1,659.22 | 3/4 | 1,936.69 | 3/4 | 2,214.16 | 3/4 | 2,491.63 | 3/4 | 2,769.10 |

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.
 COMPARTMENT BOTTOM SLOPES 5" FROM TANK SIDE TO CENTERLINE BULKHEAD.
 CAPACITY TABLE IS SCALED FROM THE BOTTOM STRIKE PLATE BELOW THE HERMETIC STANDPIPE TO TOP OF TANK AT THE CENTERLINE.
 GAUGE POINT: (HERMETIC TOP LIP OF 2" VALVE) LOCATED 11'-09" OFF CENTERLINE AND 33'-00" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT
 & ANALYSIS, INC.
 P.O. Box 2892
 Pearland, Texas 77588
<http://www.pmacorp.net>



BARGE "WEB 318"

2 PORT INNAGE TABLE

CAPACITIES GIVEN IN WHOLE BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 16'-02 1/2"

| IN | 10 FT. | IN | 11 FT. | IN | 12 FT. | IN | 13 FT. | IN | 14 FT. | IN | 15 FT. | IN | 16 FT. | IN | 17 FT. | IN | 18 FT. | IN | 19 FT. |
|-------|----------|-------|----------|-------|----------|-------|----------|-------|----------|-------|--------|-------|--------|-------|--------|-------|--------|-------|--------|
| 0 | 2,774.88 | 0 | 3,052.35 | 0 | 3,329.82 | 0 | 3,607.29 | 0 | 3,884.81 | 0 | | 0 | | 0 | | 0 | | 0 | |
| 1/4 | 2,780.66 | 1/4 | 3,058.13 | 1/4 | 3,335.60 | 1/4 | 3,613.07 | 1/4 | 3,890.59 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 2,786.44 | 1/2 | 3,063.91 | 1/2 | 3,341.38 | 1/2 | 3,618.85 | 1/2 | 3,896.37 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 2,792.22 | 3/4 | 3,069.69 | 3/4 | 3,347.16 | 3/4 | 3,624.63 | 3/4 | 3,902.15 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 1 | 2,798.00 | 1 | 3,075.47 | 1 | 3,352.94 | 1 | 3,630.41 | 1 | 3,907.93 | 1 | | 1 | | 1 | | 1 | | 1 | |
| 1 1/4 | 2,803.78 | 1 1/4 | 3,081.25 | 1 1/4 | 3,358.72 | 1 1/4 | 3,636.19 | 1 1/4 | 3,913.71 | 1 1/4 | | 1 1/4 | | 1 1/4 | | 1 1/4 | | 1 1/4 | |
| 1 1/2 | 2,809.56 | 1 1/2 | 3,087.03 | 1 1/2 | 3,364.50 | 1 1/2 | 3,641.98 | 1 1/2 | 3,919.50 | 1 1/2 | | 1 1/2 | | 1 1/2 | | 1 1/2 | | 1 1/2 | |
| 3/4 | 2,815.34 | 3/4 | 3,092.81 | 3/4 | 3,370.28 | 3/4 | 3,647.76 | 3/4 | 3,925.28 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 2 | 2,821.12 | 2 | 3,098.59 | 2 | 3,376.06 | 2 | 3,653.54 | 2 | 3,931.06 | 2 | | 2 | | 2 | | 2 | | 2 | |
| 1 1/4 | 2,826.90 | 1 1/4 | 3,104.37 | 1 1/4 | 3,381.84 | 1 1/4 | 3,659.32 | 1 1/4 | 3,936.84 | 1 1/4 | | 1 1/4 | | 1 1/4 | | 1 1/4 | | 1 1/4 | |
| 1 1/2 | 2,832.69 | 1 1/2 | 3,110.16 | 1 1/2 | 3,387.62 | 1 1/2 | 3,665.11 | 1 1/2 | 3,942.62 | 1 1/2 | | 1 1/2 | | 1 1/2 | | 1 1/2 | | 1 1/2 | |
| 3/4 | 2,838.47 | 3/4 | 3,115.94 | 3/4 | 3,393.40 | 3/4 | 3,670.89 | 3/4 | 3,948.40 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 3 | 2,844.25 | 3 | 3,121.72 | 3 | 3,399.18 | 3 | 3,676.67 | 3 | 3,954.18 | 3 | | 3 | | 3 | | 3 | | 3 | |
| 1 1/4 | 2,850.03 | 1 1/4 | 3,127.50 | 1 1/4 | 3,404.96 | 1 1/4 | 3,682.45 | 1 1/4 | 3,959.96 | 1 1/4 | | 1 1/4 | | 1 1/4 | | 1 1/4 | | 1 1/4 | |
| 1 1/2 | 2,855.81 | 1 1/2 | 3,133.28 | 1 1/2 | 3,410.75 | 1 1/2 | 3,688.23 | 1 1/2 | 3,965.75 | 1 1/2 | | 1 1/2 | | 1 1/2 | | 1 1/2 | | 1 1/2 | |
| 3/4 | 2,861.59 | 3/4 | 3,139.06 | 3/4 | 3,416.53 | 3/4 | 3,694.01 | 3/4 | 3,971.53 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 4 | 2,867.37 | 4 | 3,144.84 | 4 | 3,422.31 | 4 | 3,699.79 | 4 | 3,977.31 | 4 | | 4 | | 4 | | 4 | | 4 | |
| 1 1/4 | 2,873.15 | 1 1/4 | 3,150.62 | 1 1/4 | 3,428.09 | 1 1/4 | 3,705.57 | 1 1/4 | 3,983.09 | 1 1/4 | | 1 1/4 | | 1 1/4 | | 1 1/4 | | 1 1/4 | |
| 1 1/2 | 2,878.93 | 1 1/2 | 3,156.40 | 1 1/2 | 3,433.87 | 1 1/2 | 3,711.36 | 1 1/2 | 3,988.88 | 1 1/2 | | 1 1/2 | | 1 1/2 | | 1 1/2 | | 1 1/2 | |
| 3/4 | 2,884.71 | 3/4 | 3,162.18 | 3/4 | 3,439.65 | 3/4 | 3,717.14 | 3/4 | 3,994.66 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 5 | 2,890.49 | 5 | 3,167.96 | 5 | 3,445.43 | 5 | 3,722.92 | 5 | 4,000.44 | 5 | | 5 | | 5 | | 5 | | 5 | |
| 1 1/4 | 2,896.27 | 1 1/4 | 3,173.74 | 1 1/4 | 3,451.21 | 1 1/4 | 3,728.70 | 1 1/4 | 4,006.22 | 1 1/4 | | 1 1/4 | | 1 1/4 | | 1 1/4 | | 1 1/4 | |
| 1 1/2 | 2,902.05 | 1 1/2 | 3,179.52 | 1 1/2 | 3,456.99 | 1 1/2 | 3,734.49 | 1 1/2 | 4,012.00 | 1 1/2 | | 1 1/2 | | 1 1/2 | | 1 1/2 | | 1 1/2 | |
| 3/4 | 2,907.83 | 3/4 | 3,185.30 | 3/4 | 3,462.77 | 3/4 | 3,740.27 | 3/4 | 4,017.78 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 6 | 2,913.61 | 6 | 3,191.08 | 6 | 3,468.55 | 6 | 3,746.05 | 6 | 4,023.56 | 6 | | 6 | | 6 | | 6 | | 6 | |
| 1 1/4 | 2,919.39 | 1 1/4 | 3,196.86 | 1 1/4 | 3,474.33 | 1 1/4 | 3,751.83 | 1 1/4 | 4,029.34 | 1 1/4 | | 1 1/4 | | 1 1/4 | | 1 1/4 | | 1 1/4 | |
| 1 1/2 | 2,925.18 | 1 1/2 | 3,202.64 | 1 1/2 | 3,480.11 | 1 1/2 | 3,757.61 | 1 1/2 | 4,035.13 | 1 1/2 | | 1 1/2 | | 1 1/2 | | 1 1/2 | | 1 1/2 | |
| 3/4 | 2,930.96 | 3/4 | 3,208.42 | 3/4 | 3,485.89 | 3/4 | 3,763.39 | 3/4 | 4,040.91 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 7 | 2,936.74 | 7 | 3,214.20 | 7 | 3,491.67 | 7 | 3,769.17 | 7 | 4,046.69 | 7 | | 7 | | 7 | | 7 | | 7 | |
| 1 1/4 | 2,942.52 | 1 1/4 | 3,219.98 | 1 1/4 | 3,497.45 | 1 1/4 | 3,774.95 | 1 1/4 | 4,051.57 | 1 1/4 | | 1 1/4 | | 1 1/4 | | 1 1/4 | | 1 1/4 | |
| 1 1/2 | 2,948.30 | 1 1/2 | 3,225.77 | 1 1/2 | 3,503.24 | 1 1/2 | 3,780.74 | 1 1/2 | 4,056.44 | 1 1/2 | | 1 1/2 | | 1 1/2 | | 1 1/2 | | 1 1/2 | |
| 3/4 | 2,954.08 | 3/4 | 3,231.55 | 3/4 | 3,509.02 | 3/4 | 3,786.52 | 3/4 | 4,061.32 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 8 | 2,959.86 | 8 | 3,237.33 | 8 | 3,514.80 | 8 | 3,792.30 | 8 | 4,066.19 | 8 | | 8 | | 8 | | 8 | | 8 | |
| 1 1/4 | 2,965.64 | 1 1/4 | 3,243.11 | 1 1/4 | 3,520.58 | 1 1/4 | 3,798.08 | 1 1/4 | 4,069.61 | 1 1/4 | | 1 1/4 | | 1 1/4 | | 1 1/4 | | 1 1/4 | |
| 1 1/2 | 2,971.42 | 1 1/2 | 3,248.89 | 1 1/2 | 3,526.36 | 1 1/2 | 3,803.87 | 1 1/2 | 4,073.03 | 1 1/2 | | 1 1/2 | | 1 1/2 | | 1 1/2 | | 1 1/2 | |
| 3/4 | 2,977.20 | 3/4 | 3,254.67 | 3/4 | 3,532.14 | 3/4 | 3,809.65 | 3/4 | 4,076.45 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 9 | 2,982.98 | 9 | 3,260.45 | 9 | 3,537.92 | 9 | 3,815.43 | 9 | 4,079.87 | 9 | | 9 | | 9 | | 9 | | 9 | |
| 1 1/4 | 2,988.76 | 1 1/4 | 3,266.23 | 1 1/4 | 3,543.70 | 1 1/4 | 3,821.21 | 1 1/4 | 4,082.02 | 1 1/4 | | 1 1/4 | | 1 1/4 | | 1 1/4 | | 1 1/4 | |
| 1 1/2 | 2,994.54 | 1 1/2 | 3,272.01 | 1 1/2 | 3,549.48 | 1 1/2 | 3,826.99 | 1 1/2 | 4,084.18 | 1 1/2 | | 1 1/2 | | 1 1/2 | | 1 1/2 | | 1 1/2 | |
| 3/4 | 3,000.32 | 3/4 | 3,277.79 | 3/4 | 3,555.26 | 3/4 | 3,832.77 | 3/4 | 4,086.33 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 10 | 3,006.10 | 10 | 3,283.57 | 10 | 3,561.04 | 10 | 3,838.55 | 10 | | 10 | | 10 | | 10 | | 10 | | 10 | |
| 1 1/4 | 3,011.88 | 1 1/4 | 3,289.35 | 1 1/4 | 3,566.82 | 1 1/4 | 3,844.33 | 1 1/4 | | 1 1/4 | | 1 1/4 | | 1 1/4 | | 1 1/4 | | 1 1/4 | |
| 1 1/2 | 3,017.67 | 1 1/2 | 3,295.13 | 1 1/2 | 3,572.60 | 1 1/2 | 3,850.12 | 1 1/2 | | 1 1/2 | | 1 1/2 | | 1 1/2 | | 1 1/2 | | 1 1/2 | |
| 3/4 | 3,023.45 | 3/4 | 3,300.91 | 3/4 | 3,578.38 | 3/4 | 3,855.90 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 11 | 3,029.23 | 11 | 3,306.69 | 11 | 3,584.16 | 11 | 3,861.68 | 11 | | 11 | | 11 | | 11 | | 11 | | 11 | |
| 1 1/4 | 3,035.01 | 1 1/4 | 3,312.47 | 1 1/4 | 3,589.94 | 1 1/4 | 3,867.46 | 1 1/4 | | 1 1/4 | | 1 1/4 | | 1 1/4 | | 1 1/4 | | 1 1/4 | |
| 1 1/2 | 3,040.79 | 1 1/2 | 3,318.26 | 1 1/2 | 3,595.73 | 1 1/2 | 3,873.25 | 1 1/2 | | 1 1/2 | | 1 1/2 | | 1 1/2 | | 1 1/2 | | 1 1/2 | |
| 3/4 | 3,046.57 | 3/4 | 3,324.04 | 3/4 | 3,601.51 | 3/4 | 3,879.03 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |

STRAPPED: 04/24/2007 ITS
DECK MEASUREMENTS: 10/31/2011 SW
REPRINTED: 11/07/2011 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 11/2011

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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



BARGE "WEB 318"

2 STBD INNAGE TABLE

CAPACITIES GIVEN IN WHOLE BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 16'-02 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 | 14.89 | 0 | 278.47 | 0 | 566.53 | 0 | 834.37 | 0 | 1,111.66 | 0 | 1,389.72 | 0 | 1,667.79 | 0 | 1,945.85 | 0 | 2,223.92 | 0 | 2,501.98 |
| 1/4 | 18.37 | 1/4 | 284.26 | 1/4 | 562.32 | 1/4 | 840.14 | 1/4 | 1,117.45 | 1/4 | 1,395.52 | 1/4 | 1,673.58 | 1/4 | 1,951.64 | 1/4 | 2,229.71 | 1/4 | 2,507.77 |
| 1/2 | 21.84 | 1/2 | 290.06 | 1/2 | 568.12 | 1/2 | 845.92 | 1/2 | 1,123.25 | 1/2 | 1,401.31 | 1/2 | 1,679.38 | 1/2 | 1,957.44 | 1/2 | 2,235.51 | 1/2 | 2,513.57 |
| 3/4 | 25.32 | 3/4 | 295.85 | 3/4 | 573.91 | 3/4 | 851.69 | 3/4 | 1,129.04 | 3/4 | 1,407.11 | 3/4 | 1,685.17 | 3/4 | 1,963.23 | 3/4 | 2,241.30 | 3/4 | 2,519.36 |
| 1 | 28.79 | 1 | 301.64 | 1 | 579.70 | 1 | 857.46 | 1 | 1,134.83 | 1 | 1,412.90 | 1 | 1,690.96 | 1 | 1,969.02 | 1 | 2,247.09 | 1 | 2,525.15 |
| 1/4 | 33.43 | 1/4 | 307.43 | 1/4 | 585.50 | 1/4 | 863.23 | 1/4 | 1,140.63 | 1/4 | 1,418.69 | 1/4 | 1,696.75 | 1/4 | 1,974.82 | 1/4 | 2,252.88 | 1/4 | 2,530.94 |
| 1/2 | 38.06 | 1/2 | 313.23 | 1/2 | 591.29 | 1/2 | 869.01 | 1/2 | 1,146.42 | 1/2 | 1,424.49 | 1/2 | 1,702.55 | 1/2 | 1,980.61 | 1/2 | 2,258.68 | 1/2 | 2,536.74 |
| 3/4 | 42.70 | 3/4 | 319.02 | 3/4 | 597.09 | 3/4 | 874.78 | 3/4 | 1,152.22 | 3/4 | 1,430.28 | 3/4 | 1,708.34 | 3/4 | 1,986.41 | 3/4 | 2,264.47 | 3/4 | 2,542.53 |
| 2 | 47.33 | 2 | 324.81 | 2 | 602.88 | 2 | 880.55 | 2 | 1,158.01 | 2 | 1,436.07 | 2 | 1,714.13 | 2 | 1,992.20 | 2 | 2,270.26 | 2 | 2,548.32 |
| 1/4 | 52.98 | 1/4 | 330.60 | 1/4 | 608.67 | 1/4 | 886.32 | 1/4 | 1,163.80 | 1/4 | 1,441.86 | 1/4 | 1,719.92 | 1/4 | 1,997.99 | 1/4 | 2,276.05 | 1/4 | 2,554.12 |
| 1/2 | 58.63 | 1/2 | 336.40 | 1/2 | 614.47 | 1/2 | 892.10 | 1/2 | 1,169.60 | 1/2 | 1,447.66 | 1/2 | 1,725.72 | 1/2 | 2,003.79 | 1/2 | 2,281.85 | 1/2 | 2,559.91 |
| 3/4 | 64.27 | 3/4 | 342.19 | 3/4 | 620.26 | 3/4 | 897.87 | 3/4 | 1,175.39 | 3/4 | 1,453.45 | 3/4 | 1,731.51 | 3/4 | 2,009.58 | 3/4 | 2,287.64 | 3/4 | 2,565.71 |
| 3 | 69.92 | 3 | 347.98 | 3 | 626.05 | 3 | 903.64 | 3 | 1,181.18 | 3 | 1,459.24 | 3 | 1,737.30 | 3 | 2,015.37 | 3 | 2,293.43 | 3 | 2,571.50 |
| 1/4 | 75.71 | 1/4 | 353.78 | 1/4 | 631.84 | 1/4 | 909.41 | 1/4 | 1,186.97 | 1/4 | 1,465.03 | 1/4 | 1,743.10 | 1/4 | 2,021.16 | 1/4 | 2,299.22 | 1/4 | 2,577.29 |
| 1/2 | 81.51 | 1/2 | 359.57 | 1/2 | 637.64 | 1/2 | 915.19 | 1/2 | 1,192.77 | 1/2 | 1,470.83 | 1/2 | 1,748.89 | 1/2 | 2,026.96 | 1/2 | 2,305.02 | 1/2 | 2,583.09 |
| 3/4 | 87.30 | 3/4 | 365.37 | 3/4 | 643.43 | 3/4 | 920.96 | 3/4 | 1,198.56 | 3/4 | 1,476.62 | 3/4 | 1,754.69 | 3/4 | 2,032.75 | 3/4 | 2,310.81 | 3/4 | 2,588.88 |
| 4 | 93.09 | 4 | 371.16 | 4 | 649.22 | 4 | 926.73 | 4 | 1,204.35 | 4 | 1,482.41 | 4 | 1,760.48 | 4 | 2,038.54 | 4 | 2,316.60 | 4 | 2,594.67 |
| 1/4 | 98.88 | 1/4 | 376.95 | 1/4 | 655.01 | 1/4 | 932.50 | 1/4 | 1,210.14 | 1/4 | 1,488.20 | 1/4 | 1,766.27 | 1/4 | 2,044.33 | 1/4 | 2,322.40 | 1/4 | 2,600.46 |
| 1/2 | 104.68 | 1/2 | 382.75 | 1/2 | 660.81 | 1/2 | 938.28 | 1/2 | 1,215.94 | 1/2 | 1,494.00 | 1/2 | 1,772.07 | 1/2 | 2,050.13 | 1/2 | 2,328.19 | 1/2 | 2,606.26 |
| 3/4 | 110.47 | 3/4 | 388.54 | 3/4 | 666.60 | 3/4 | 944.05 | 3/4 | 1,221.73 | 3/4 | 1,499.79 | 3/4 | 1,777.86 | 3/4 | 2,055.92 | 3/4 | 2,333.99 | 3/4 | 2,612.05 |
| 5 | 116.26 | 5 | 394.33 | 5 | 672.39 | 5 | 949.82 | 5 | 1,227.52 | 5 | 1,505.58 | 5 | 1,783.65 | 5 | 2,061.71 | 5 | 2,339.78 | 5 | 2,617.84 |
| 1/4 | 122.06 | 1/4 | 400.12 | 1/4 | 678.18 | 1/4 | 955.59 | 1/4 | 1,233.31 | 1/4 | 1,511.38 | 1/4 | 1,789.44 | 1/4 | 2,067.50 | 1/4 | 2,345.57 | 1/4 | 2,623.63 |
| 1/2 | 127.85 | 1/2 | 405.92 | 1/2 | 683.98 | 1/2 | 961.37 | 1/2 | 1,239.11 | 1/2 | 1,517.17 | 1/2 | 1,795.24 | 1/2 | 2,073.30 | 1/2 | 2,351.37 | 1/2 | 2,629.43 |
| 3/4 | 133.65 | 3/4 | 411.71 | 3/4 | 689.77 | 3/4 | 967.14 | 3/4 | 1,244.90 | 3/4 | 1,522.97 | 3/4 | 1,801.03 | 3/4 | 2,079.09 | 3/4 | 2,357.16 | 3/4 | 2,635.22 |
| 6 | 139.44 | 6 | 417.50 | 6 | 695.56 | 6 | 972.91 | 6 | 1,250.69 | 6 | 1,528.76 | 6 | 1,806.82 | 6 | 2,084.88 | 6 | 2,362.95 | 6 | 2,641.01 |
| 1/4 | 145.23 | 1/4 | 423.29 | 1/4 | 701.36 | 1/4 | 978.69 | 1/4 | 1,256.49 | 1/4 | 1,534.55 | 1/4 | 1,812.61 | 1/4 | 2,090.68 | 1/4 | 2,368.74 | 1/4 | 2,646.81 |
| 1/2 | 151.03 | 1/2 | 429.09 | 1/2 | 707.15 | 1/2 | 984.46 | 1/2 | 1,262.28 | 1/2 | 1,540.35 | 1/2 | 1,818.41 | 1/2 | 2,096.47 | 1/2 | 2,374.54 | 1/2 | 2,652.60 |
| 3/4 | 156.82 | 3/4 | 434.88 | 3/4 | 712.95 | 3/4 | 990.24 | 3/4 | 1,268.08 | 3/4 | 1,546.14 | 3/4 | 1,824.20 | 3/4 | 2,102.27 | 3/4 | 2,380.33 | 3/4 | 2,658.40 |
| 7 | 162.61 | 7 | 440.67 | 7 | 718.74 | 7 | 996.01 | 7 | 1,273.87 | 7 | 1,551.93 | 7 | 1,829.99 | 7 | 2,108.06 | 7 | 2,386.12 | 7 | 2,664.19 |
| 1/4 | 168.40 | 1/4 | 446.46 | 1/4 | 724.53 | 1/4 | 1,001.78 | 1/4 | 1,279.66 | 1/4 | 1,557.72 | 1/4 | 1,835.78 | 1/4 | 2,113.85 | 1/4 | 2,391.91 | 1/4 | 2,669.98 |
| 1/2 | 174.20 | 1/2 | 452.26 | 1/2 | 730.33 | 1/2 | 1,007.56 | 1/2 | 1,285.46 | 1/2 | 1,563.52 | 1/2 | 1,841.58 | 1/2 | 2,119.65 | 1/2 | 2,397.71 | 1/2 | 2,675.78 |
| 3/4 | 179.99 | 3/4 | 458.05 | 3/4 | 736.12 | 3/4 | 1,013.33 | 3/4 | 1,291.25 | 3/4 | 1,569.31 | 3/4 | 1,847.37 | 3/4 | 2,125.44 | 3/4 | 2,403.50 | 3/4 | 2,681.57 |
| 8 | 185.78 | 8 | 463.84 | 8 | 741.91 | 8 | 1,019.10 | 8 | 1,297.04 | 8 | 1,575.10 | 8 | 1,853.16 | 8 | 2,131.23 | 8 | 2,409.29 | 8 | 2,687.36 |
| 1/4 | 191.57 | 1/4 | 469.64 | 1/4 | 747.70 | 1/4 | 1,024.87 | 1/4 | 1,302.83 | 1/4 | 1,580.89 | 1/4 | 1,858.96 | 1/4 | 2,137.02 | 1/4 | 2,415.08 | 1/4 | 2,693.15 |
| 1/2 | 197.37 | 1/2 | 475.43 | 1/2 | 753.50 | 1/2 | 1,030.65 | 1/2 | 1,308.63 | 1/2 | 1,586.69 | 1/2 | 1,864.75 | 1/2 | 2,142.82 | 1/2 | 2,420.88 | 1/2 | 2,698.95 |
| 3/4 | 203.16 | 3/4 | 481.23 | 3/4 | 759.29 | 3/4 | 1,036.42 | 3/4 | 1,314.42 | 3/4 | 1,592.48 | 3/4 | 1,870.55 | 3/4 | 2,148.61 | 3/4 | 2,426.67 | 3/4 | 2,704.74 |
| 9 | 208.95 | 9 | 487.02 | 9 | 765.08 | 9 | 1,042.19 | 9 | 1,320.21 | 9 | 1,598.27 | 9 | 1,876.34 | 9 | 2,154.40 | 9 | 2,432.46 | 9 | 2,710.53 |
| 1/4 | 214.74 | 1/4 | 492.81 | 1/4 | 770.86 | 1/4 | 1,047.97 | 1/4 | 1,326.00 | 1/4 | 1,604.06 | 1/4 | 1,882.13 | 1/4 | 2,160.19 | 1/4 | 2,438.26 | 1/4 | 2,716.32 |
| 1/2 | 220.54 | 1/2 | 498.61 | 1/2 | 776.64 | 1/2 | 1,053.76 | 1/2 | 1,331.80 | 1/2 | 1,609.86 | 1/2 | 1,887.93 | 1/2 | 2,165.99 | 1/2 | 2,444.05 | 1/2 | 2,722.12 |
| 3/4 | 226.33 | 3/4 | 504.40 | 3/4 | 782.41 | 3/4 | 1,059.54 | 3/4 | 1,337.59 | 3/4 | 1,615.65 | 3/4 | 1,893.72 | 3/4 | 2,171.78 | 3/4 | 2,449.85 | 3/4 | 2,727.91 |
| 10 | 232.12 | 10 | 510.19 | 10 | 788.19 | 10 | 1,065.32 | 10 | 1,343.38 | 10 | 1,621.44 | 10 | 1,899.51 | 10 | 2,177.57 | 10 | 2,455.64 | 10 | 2,733.70 |
| 1/4 | 237.92 | 1/4 | 515.98 | 1/4 | 793.96 | 1/4 | 1,071.11 | 1/4 | 1,349.17 | 1/4 | 1,627.24 | 1/4 | 1,905.30 | 1/4 | 2,183.36 | 1/4 | 2,461.43 | 1/4 | 2,739.49 |
| 1/2 | 243.71 | 1/2 | 521.78 | 1/2 | 799.74 | 1/2 | 1,076.91 | 1/2 | 1,354.97 | 1/2 | 1,633.03 | 1/2 | 1,911.10 | 1/2 | 2,189.16 | 1/2 | 2,467.23 | 1/2 | 2,745.29 |
| 3/4 | 249.51 | 3/4 | 527.57 | 3/4 | 805.51 | 3/4 | 1,082.70 | 3/4 | 1,360.76 | 3/4 | 1,638.83 | 3/4 | 1,916.89 | 3/4 | 2,194.95 | 3/4 | 2,473.02 | 3/4 | 2,751.08 |
| 11 | 255.30 | 11 | 533.36 | 11 | 811.28 | 11 | 1,088.49 | 11 | 1,366.55 | 11 | 1,644.62 | 11 | 1,922.68 | 11 | 2,200.74 | 11 | 2,478.81 | 11 | 2,756.87 |
| 1/4 | 261.09 | 1/4 | 539.15 | 1/4 | 817.05 | 1/4 | 1,094.28 | 1/4 | 1,372.34 | 1/4 | 1,650.41 | 1/4 | 1,928.47 | 1/4 | 2,206.54 | 1/4 | 2,484.60 | 1/4 | 2,762.67 |
| 1/2 | 266.89 | 1/2 | 544.95 | 1/2 | 822.83 | 1/2 | 1,100.08 | 1/2 | 1,378.14 | 1/2 | 1,656.21 | 1/2 | 1,934.27 | 1/2 | 2,212.33 | 1/2 | 2,490.40 | 1/2 | 2,768.46 |
| 3/4 | 272.68 | 3/4 | 550.74 | 3/4 | 828.60 | 3/4 | 1,105.87 | 3/4 | 1,383.93 | 3/4 | 1,662.00 | 3/4 | 1,940.06 | 3/4 | 2,218.13 | 3/4 | 2,496.19 | 3/4 | 2,774.26 |

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.
 COMPARTMENT BOTTOM SLOPES 5" FROM TANK SIDE TO CENTERLINE BULKHEAD.
 CAPACITY TABLE IS SCALED FROM THE BOTTOM STRIKE PLATE BELOW THE HERMETIC STANDPIPE TO TOP OF TANK AT THE CENTERLINE.
 GAUGE POINT: (HERMETIC TOP LIP OF 2" VALVE) LOCATED 11'-09" OFF CENTERLINE AND 33'-00" FORWARD OF AFT BULKHEAD.

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



BARGE "WEB 318"

2 STBD
INNAGE TABLE

CAPACITIES GIVEN IN WHOLE BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 16'-02 1/2"

| | 10 FT. | | 11 FT. | | 12 FT. | | 13 FT. | | 14 FT. | | 15 FT. | | 16 FT. | | 17 FT. | | 18 FT. | | 19 FT. | |
|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|--------|-----|--------|-----|--------|-----|--------|-----|--------|-----|
| 0 | 2,780.05 | 0 | 3,058.11 | 0 | 3,336.17 | 0 | 3,614.24 | 0 | 3,892.35 | 0 | | 0 | | 0 | | 0 | | 0 | | 0 |
| 1/4 | 2,785.84 | 1/4 | 3,063.90 | 1/4 | 3,341.97 | 1/4 | 3,620.04 | 1/4 | 3,898.14 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 |
| 1/2 | 2,791.64 | 1/2 | 3,069.70 | 1/2 | 3,347.76 | 1/2 | 3,625.83 | 1/2 | 3,903.94 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 |
| 3/4 | 2,797.43 | 3/4 | 3,075.49 | 3/4 | 3,353.56 | 3/4 | 3,631.63 | 3/4 | 3,909.73 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 |
| 1 | 2,803.22 | 1 | 3,081.28 | 1 | 3,359.35 | 1 | 3,637.42 | 1 | 3,915.52 | 1 | | 1 | | 1 | | 1 | | 1 | | 1 |
| 1/4 | 2,809.01 | 1/4 | 3,087.07 | 1/4 | 3,365.14 | 1/4 | 3,643.21 | 1/4 | 3,921.32 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 |
| 1/2 | 2,814.81 | 1/2 | 3,092.87 | 1/2 | 3,370.94 | 1/2 | 3,649.01 | 1/2 | 3,927.11 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 |
| 3/4 | 2,820.60 | 3/4 | 3,098.66 | 3/4 | 3,376.73 | 3/4 | 3,654.80 | 3/4 | 3,932.91 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 |
| 2 | 2,826.39 | 2 | 3,104.45 | 2 | 3,382.52 | 2 | 3,660.59 | 2 | 3,938.70 | 2 | | 2 | | 2 | | 2 | | 2 | | 2 |
| 1/4 | 2,832.18 | 1/4 | 3,110.25 | 1/4 | 3,388.31 | 1/4 | 3,666.39 | 1/4 | 3,944.49 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 |
| 1/2 | 2,837.98 | 1/2 | 3,116.04 | 1/2 | 3,394.11 | 1/2 | 3,672.18 | 1/2 | 3,950.29 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 |
| 3/4 | 2,843.77 | 3/4 | 3,121.84 | 3/4 | 3,399.90 | 3/4 | 3,677.98 | 3/4 | 3,956.08 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 |
| 3 | 2,849.56 | 3 | 3,127.63 | 3 | 3,405.69 | 3 | 3,683.77 | 3 | 3,961.87 | 3 | | 3 | | 3 | | 3 | | 3 | | 3 |
| 1/4 | 2,855.35 | 1/4 | 3,133.42 | 1/4 | 3,411.48 | 1/4 | 3,689.56 | 1/4 | 3,967.67 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 |
| 1/2 | 2,861.15 | 1/2 | 3,139.22 | 1/2 | 3,417.28 | 1/2 | 3,695.36 | 1/2 | 3,973.46 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 |
| 3/4 | 2,866.94 | 3/4 | 3,145.01 | 3/4 | 3,423.07 | 3/4 | 3,701.15 | 3/4 | 3,979.26 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 |
| 4 | 2,872.73 | 4 | 3,150.80 | 4 | 3,428.86 | 4 | 3,706.94 | 4 | 3,985.05 | 4 | | 4 | | 4 | | 4 | | 4 | | 4 |
| 1/4 | 2,878.53 | 1/4 | 3,156.59 | 1/4 | 3,434.65 | 1/4 | 3,712.74 | 1/4 | 3,990.84 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 |
| 1/2 | 2,884.32 | 1/2 | 3,162.39 | 1/2 | 3,440.45 | 1/2 | 3,718.53 | 1/2 | 3,996.64 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 |
| 3/4 | 2,890.12 | 3/4 | 3,168.18 | 3/4 | 3,446.24 | 3/4 | 3,724.33 | 3/4 | 4,002.43 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 |
| 5 | 2,895.91 | 5 | 3,173.97 | 5 | 3,452.03 | 5 | 3,730.12 | 5 | 4,008.22 | 5 | | 5 | | 5 | | 5 | | 5 | | 5 |
| 1/4 | 2,901.70 | 1/4 | 3,179.76 | 1/4 | 3,457.83 | 1/4 | 3,735.91 | 1/4 | 4,014.02 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 |
| 1/2 | 2,907.50 | 1/2 | 3,185.56 | 1/2 | 3,463.62 | 1/2 | 3,741.71 | 1/2 | 4,019.81 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 |
| 3/4 | 2,913.29 | 3/4 | 3,191.35 | 3/4 | 3,469.42 | 3/4 | 3,747.50 | 3/4 | 4,025.61 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 |
| 6 | 2,919.08 | 6 | 3,197.14 | 6 | 3,475.21 | 6 | 3,753.29 | 6 | 4,031.40 | 6 | | 6 | | 6 | | 6 | | 6 | | 6 |
| 1/4 | 2,924.87 | 1/4 | 3,202.93 | 1/4 | 3,481.00 | 1/4 | 3,759.09 | 1/4 | 4,037.12 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 |
| 1/2 | 2,930.67 | 1/2 | 3,208.73 | 1/2 | 3,486.80 | 1/2 | 3,764.88 | 1/2 | 4,042.83 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 |
| 3/4 | 2,936.46 | 3/4 | 3,214.52 | 3/4 | 3,492.59 | 3/4 | 3,770.68 | 3/4 | 4,048.55 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 |
| 7 | 2,942.25 | 7 | 3,220.31 | 7 | 3,498.38 | 7 | 3,776.47 | 7 | 4,054.26 | 7 | | 7 | | 7 | | 7 | | 7 | | 7 |
| 1/4 | 2,948.04 | 1/4 | 3,226.11 | 1/4 | 3,504.17 | 1/4 | 3,782.26 | 1/4 | 4,058.93 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 |
| 1/2 | 2,953.84 | 1/2 | 3,231.90 | 1/2 | 3,509.97 | 1/2 | 3,788.06 | 1/2 | 4,063.60 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 |
| 3/4 | 2,959.63 | 3/4 | 3,237.70 | 3/4 | 3,515.76 | 3/4 | 3,793.85 | 3/4 | 4,068.26 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 |
| 8 | 2,965.42 | 8 | 3,243.49 | 8 | 3,521.55 | 8 | 3,799.64 | 8 | 4,072.93 | 8 | | 8 | | 8 | | 8 | | 8 | | 8 |
| 1/4 | 2,971.21 | 1/4 | 3,249.28 | 1/4 | 3,527.34 | 1/4 | 3,805.44 | 1/4 | 4,076.31 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 |
| 1/2 | 2,977.01 | 1/2 | 3,255.08 | 1/2 | 3,533.14 | 1/2 | 3,811.23 | 1/2 | 4,079.69 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 |
| 3/4 | 2,982.80 | 3/4 | 3,260.87 | 3/4 | 3,538.93 | 3/4 | 3,817.03 | 3/4 | 4,083.07 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 |
| 9 | 2,988.59 | 9 | 3,266.66 | 9 | 3,544.72 | 9 | 3,822.82 | 9 | 4,086.45 | 9 | | 9 | | 9 | | 9 | | 9 | | 9 |
| 1/4 | 2,994.39 | 1/4 | 3,272.45 | 1/4 | 3,550.51 | 1/4 | 3,828.62 | 1/4 | 4,088.70 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 |
| 1/2 | 3,000.18 | 1/2 | 3,278.25 | 1/2 | 3,556.31 | 1/2 | 3,834.41 | 1/2 | 4,090.96 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 |
| 3/4 | 3,005.98 | 3/4 | 3,284.04 | 3/4 | 3,562.10 | 3/4 | 3,840.21 | 3/4 | 4,093.21 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 |
| 10 | 3,011.77 | 10 | 3,289.83 | 10 | 3,567.89 | 10 | 3,846.00 | 10 | | 10 | | 10 | | 10 | | 10 | | 10 | | 10 |
| 1/4 | 3,017.56 | 1/4 | 3,295.62 | 1/4 | 3,573.69 | 1/4 | 3,851.79 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 |
| 1/2 | 3,023.36 | 1/2 | 3,301.42 | 1/2 | 3,579.48 | 1/2 | 3,857.59 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 |
| 3/4 | 3,029.15 | 3/4 | 3,307.21 | 3/4 | 3,585.28 | 3/4 | 3,863.38 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 |
| 11 | 3,034.94 | 11 | 3,313.00 | 11 | 3,591.07 | 11 | 3,869.17 | 11 | | 11 | | 11 | | 11 | | 11 | | 11 | | 11 |
| 1/4 | 3,040.73 | 1/4 | 3,318.79 | 1/4 | 3,596.86 | 1/4 | 3,874.97 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 |
| 1/2 | 3,046.53 | 1/2 | 3,324.59 | 1/2 | 3,602.66 | 1/2 | 3,880.76 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 |
| 3/4 | 3,052.32 | 3/4 | 3,330.38 | 3/4 | 3,608.45 | 3/4 | 3,886.56 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 |

STRAPPED: 04/24/2007 ITS
DECK MEASUREMENTS: 10/31/2011 SW
REPRINTED: 11/07/2011 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 11/2011

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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



BARGE "WEB 318"

3 PORT INNAGE TABLE

CAPACITIES GIVEN IN WHOLE BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 16'-02 5/8"

| 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 | 14.89 | 0 | 278.51 | 0 | 566.61 | 0 | 834.48 | 0 | 1,111.81 | 0 | 1,389.90 | 0 | 1,668.00 | 0 | 1,946.10 | 0 | 2,224.20 | 0 | 2,502.30 |
| 1/4 | 18.37 | 1/4 | 284.30 | 1/4 | 562.40 | 1/4 | 840.26 | 1/4 | 1,117.60 | 1/4 | 1,395.70 | 1/4 | 1,673.80 | 1/4 | 1,951.89 | 1/4 | 2,229.99 | 1/4 | 2,508.09 |
| 1/2 | 21.85 | 1/2 | 290.10 | 1/2 | 568.20 | 1/2 | 846.03 | 1/2 | 1,123.40 | 1/2 | 1,401.49 | 1/2 | 1,679.59 | 1/2 | 1,957.69 | 1/2 | 2,235.79 | 1/2 | 2,513.89 |
| 3/4 | 25.32 | 3/4 | 295.89 | 3/4 | 573.99 | 3/4 | 851.81 | 3/4 | 1,129.19 | 3/4 | 1,407.29 | 3/4 | 1,685.39 | 3/4 | 1,963.48 | 3/4 | 2,241.58 | 3/4 | 2,519.68 |
| 1 | 28.80 | 1 | 301.68 | 1 | 579.78 | 1 | 857.58 | 1 | 1,134.98 | 1 | 1,413.08 | 1 | 1,691.18 | 1 | 1,969.27 | 1 | 2,247.37 | 1 | 2,525.47 |
| 1/4 | 33.43 | 1/4 | 307.48 | 1/4 | 585.58 | 1/4 | 863.35 | 1/4 | 1,140.78 | 1/4 | 1,418.87 | 1/4 | 1,696.97 | 1/4 | 1,975.07 | 1/4 | 2,253.17 | 1/4 | 2,531.26 |
| 1/2 | 38.07 | 1/2 | 313.27 | 1/2 | 591.37 | 1/2 | 869.13 | 1/2 | 1,146.57 | 1/2 | 1,424.67 | 1/2 | 1,702.77 | 1/2 | 1,980.86 | 1/2 | 2,258.96 | 1/2 | 2,537.06 |
| 3/4 | 42.70 | 3/4 | 319.07 | 3/4 | 597.17 | 3/4 | 874.90 | 3/4 | 1,152.37 | 3/4 | 1,430.46 | 3/4 | 1,708.56 | 3/4 | 1,986.66 | 3/4 | 2,264.76 | 3/4 | 2,542.85 |
| 2 | 47.33 | 2 | 324.86 | 2 | 602.96 | 2 | 880.67 | 2 | 1,158.16 | 2 | 1,436.25 | 2 | 1,714.35 | 2 | 1,992.45 | 2 | 2,270.55 | 2 | 2,548.64 |
| 1/4 | 52.98 | 1/4 | 330.65 | 1/4 | 608.75 | 1/4 | 886.44 | 1/4 | 1,163.95 | 1/4 | 1,442.05 | 1/4 | 1,720.15 | 1/4 | 1,998.24 | 1/4 | 2,276.34 | 1/4 | 2,554.44 |
| 1/2 | 58.63 | 1/2 | 336.45 | 1/2 | 614.55 | 1/2 | 892.22 | 1/2 | 1,169.75 | 1/2 | 1,447.84 | 1/2 | 1,725.94 | 1/2 | 2,004.04 | 1/2 | 2,282.14 | 1/2 | 2,560.23 |
| 3/4 | 64.28 | 3/4 | 342.24 | 3/4 | 620.34 | 3/4 | 897.99 | 3/4 | 1,175.54 | 3/4 | 1,453.64 | 3/4 | 1,731.74 | 3/4 | 2,009.83 | 3/4 | 2,287.93 | 3/4 | 2,566.03 |
| 3 | 69.93 | 3 | 348.03 | 3 | 626.13 | 3 | 903.76 | 3 | 1,181.33 | 3 | 1,459.43 | 3 | 1,737.53 | 3 | 2,015.62 | 3 | 2,293.72 | 3 | 2,571.82 |
| 1/4 | 75.73 | 1/4 | 353.83 | 1/4 | 631.93 | 1/4 | 909.54 | 1/4 | 1,187.13 | 1/4 | 1,465.22 | 1/4 | 1,743.32 | 1/4 | 2,021.42 | 1/4 | 2,299.52 | 1/4 | 2,577.61 |
| 1/2 | 81.52 | 1/2 | 359.62 | 1/2 | 637.72 | 1/2 | 915.31 | 1/2 | 1,192.92 | 1/2 | 1,471.02 | 1/2 | 1,749.12 | 1/2 | 2,027.21 | 1/2 | 2,305.31 | 1/2 | 2,583.41 |
| 3/4 | 87.32 | 3/4 | 365.42 | 3/4 | 643.52 | 3/4 | 921.09 | 3/4 | 1,198.72 | 3/4 | 1,476.81 | 3/4 | 1,754.91 | 3/4 | 2,033.01 | 3/4 | 2,311.11 | 3/4 | 2,589.20 |
| 4 | 93.11 | 4 | 371.21 | 4 | 649.31 | 4 | 926.86 | 4 | 1,204.51 | 4 | 1,482.60 | 4 | 1,760.70 | 4 | 2,038.80 | 4 | 2,316.90 | 4 | 2,594.99 |
| 1/4 | 98.90 | 1/4 | 377.00 | 1/4 | 655.11 | 1/4 | 932.63 | 1/4 | 1,210.30 | 1/4 | 1,488.40 | 1/4 | 1,766.50 | 1/4 | 2,044.59 | 1/4 | 2,322.69 | 1/4 | 2,600.79 |
| 1/2 | 104.70 | 1/2 | 382.80 | 1/2 | 660.90 | 1/2 | 938.41 | 1/2 | 1,216.10 | 1/2 | 1,494.19 | 1/2 | 1,772.29 | 1/2 | 2,050.39 | 1/2 | 2,328.49 | 1/2 | 2,606.58 |
| 3/4 | 110.49 | 3/4 | 388.59 | 3/4 | 666.70 | 3/4 | 944.18 | 3/4 | 1,221.89 | 3/4 | 1,499.99 | 3/4 | 1,778.09 | 3/4 | 2,056.18 | 3/4 | 2,334.28 | 3/4 | 2,612.38 |
| 5 | 116.28 | 5 | 394.38 | 5 | 672.49 | 5 | 949.95 | 5 | 1,227.68 | 5 | 1,505.78 | 5 | 1,783.88 | 5 | 2,061.97 | 5 | 2,340.07 | 5 | 2,618.17 |
| 1/4 | 122.08 | 1/4 | 400.18 | 1/4 | 678.28 | 1/4 | 955.72 | 1/4 | 1,233.48 | 1/4 | 1,511.57 | 1/4 | 1,789.67 | 1/4 | 2,067.77 | 1/4 | 2,345.87 | 1/4 | 2,623.96 |
| 1/2 | 127.87 | 1/2 | 405.97 | 1/2 | 684.08 | 1/2 | 961.50 | 1/2 | 1,239.27 | 1/2 | 1,517.37 | 1/2 | 1,795.47 | 1/2 | 2,073.56 | 1/2 | 2,351.66 | 1/2 | 2,629.76 |
| 3/4 | 133.67 | 3/4 | 411.77 | 3/4 | 689.87 | 3/4 | 967.27 | 3/4 | 1,245.07 | 3/4 | 1,523.16 | 3/4 | 1,801.26 | 3/4 | 2,079.36 | 3/4 | 2,357.46 | 3/4 | 2,635.55 |
| 6 | 139.46 | 6 | 417.56 | 6 | 695.66 | 6 | 973.04 | 6 | 1,250.86 | 6 | 1,528.95 | 6 | 1,807.05 | 6 | 2,085.15 | 6 | 2,363.25 | 6 | 2,641.34 |
| 1/4 | 145.25 | 1/4 | 423.35 | 1/4 | 701.46 | 1/4 | 978.82 | 1/4 | 1,256.65 | 1/4 | 1,534.75 | 1/4 | 1,812.85 | 1/4 | 2,090.94 | 1/4 | 2,369.04 | 1/4 | 2,647.14 |
| 1/2 | 151.05 | 1/2 | 429.15 | 1/2 | 707.25 | 1/2 | 984.59 | 1/2 | 1,262.45 | 1/2 | 1,540.54 | 1/2 | 1,818.64 | 1/2 | 2,096.74 | 1/2 | 2,374.84 | 1/2 | 2,652.93 |
| 3/4 | 156.84 | 3/4 | 434.94 | 3/4 | 713.05 | 3/4 | 990.37 | 3/4 | 1,268.24 | 3/4 | 1,546.34 | 3/4 | 1,824.44 | 3/4 | 2,102.53 | 3/4 | 2,380.63 | 3/4 | 2,658.73 |
| 7 | 162.63 | 7 | 440.73 | 7 | 718.84 | 7 | 996.14 | 7 | 1,274.03 | 7 | 1,552.13 | 7 | 1,830.23 | 7 | 2,108.32 | 7 | 2,386.42 | 7 | 2,664.52 |
| 1/4 | 168.43 | 1/4 | 446.53 | 1/4 | 724.63 | 1/4 | 1,001.91 | 1/4 | 1,279.83 | 1/4 | 1,557.92 | 1/4 | 1,836.02 | 1/4 | 2,114.12 | 1/4 | 2,392.22 | 1/4 | 2,670.31 |
| 1/2 | 174.22 | 1/2 | 452.32 | 1/2 | 730.43 | 1/2 | 1,007.69 | 1/2 | 1,285.62 | 1/2 | 1,563.72 | 1/2 | 1,841.82 | 1/2 | 2,119.91 | 1/2 | 2,398.01 | 1/2 | 2,676.11 |
| 3/4 | 180.02 | 3/4 | 458.12 | 3/4 | 736.22 | 3/4 | 1,013.46 | 3/4 | 1,291.42 | 3/4 | 1,569.51 | 3/4 | 1,847.61 | 3/4 | 2,125.71 | 3/4 | 2,403.81 | 3/4 | 2,681.90 |
| 8 | 185.81 | 8 | 463.91 | 8 | 742.01 | 8 | 1,019.23 | 8 | 1,297.21 | 8 | 1,575.30 | 8 | 1,853.40 | 8 | 2,131.50 | 8 | 2,409.60 | 8 | 2,687.69 |
| 1/4 | 191.60 | 1/4 | 469.70 | 1/4 | 747.80 | 1/4 | 1,025.00 | 1/4 | 1,303.00 | 1/4 | 1,581.10 | 1/4 | 1,859.20 | 1/4 | 2,137.29 | 1/4 | 2,415.39 | 1/4 | 2,693.49 |
| 1/2 | 197.40 | 1/2 | 475.50 | 1/2 | 753.60 | 1/2 | 1,030.78 | 1/2 | 1,308.80 | 1/2 | 1,586.89 | 1/2 | 1,864.99 | 1/2 | 2,143.09 | 1/2 | 2,421.19 | 1/2 | 2,699.28 |
| 3/4 | 203.19 | 3/4 | 481.29 | 3/4 | 759.39 | 3/4 | 1,036.55 | 3/4 | 1,314.59 | 3/4 | 1,592.69 | 3/4 | 1,870.79 | 3/4 | 2,148.88 | 3/4 | 2,426.98 | 3/4 | 2,705.08 |
| 9 | 208.98 | 9 | 487.08 | 9 | 765.18 | 9 | 1,042.32 | 9 | 1,320.38 | 9 | 1,598.48 | 9 | 1,876.58 | 9 | 2,154.67 | 9 | 2,432.77 | 9 | 2,710.87 |
| 1/4 | 214.78 | 1/4 | 492.88 | 1/4 | 770.96 | 1/4 | 1,048.11 | 1/4 | 1,326.18 | 1/4 | 1,604.27 | 1/4 | 1,882.37 | 1/4 | 2,160.47 | 1/4 | 2,438.57 | 1/4 | 2,716.66 |
| 1/2 | 220.57 | 1/2 | 498.67 | 1/2 | 776.74 | 1/2 | 1,053.89 | 1/2 | 1,331.97 | 1/2 | 1,610.07 | 1/2 | 1,888.17 | 1/2 | 2,166.26 | 1/2 | 2,444.36 | 1/2 | 2,722.46 |
| 3/4 | 226.37 | 3/4 | 504.47 | 3/4 | 782.52 | 3/4 | 1,059.68 | 3/4 | 1,337.77 | 3/4 | 1,615.86 | 3/4 | 1,893.96 | 3/4 | 2,172.06 | 3/4 | 2,450.16 | 3/4 | 2,728.25 |
| 10 | 232.16 | 10 | 510.26 | 10 | 788.30 | 10 | 1,065.46 | 10 | 1,343.56 | 10 | 1,621.65 | 10 | 1,899.75 | 10 | 2,177.85 | 10 | 2,455.95 | 10 | 2,734.04 |
| 1/4 | 237.95 | 1/4 | 516.05 | 1/4 | 794.07 | 1/4 | 1,071.25 | 1/4 | 1,349.35 | 1/4 | 1,627.45 | 1/4 | 1,905.55 | 1/4 | 2,183.64 | 1/4 | 2,461.74 | 1/4 | 2,739.84 |
| 1/2 | 243.75 | 1/2 | 521.85 | 1/2 | 799.85 | 1/2 | 1,077.05 | 1/2 | 1,355.15 | 1/2 | 1,633.24 | 1/2 | 1,911.34 | 1/2 | 2,189.44 | 1/2 | 2,467.54 | 1/2 | 2,745.63 |
| 3/4 | 249.54 | 3/4 | 527.64 | 3/4 | 805.62 | 3/4 | 1,082.84 | 3/4 | 1,360.94 | 3/4 | 1,639.04 | 3/4 | 1,917.14 | 3/4 | 2,195.23 | 3/4 | 2,473.33 | 3/4 | 2,751.43 |
| 11 | 255.33 | 11 | 533.43 | 11 | 811.39 | 11 | 1,088.63 | 11 | 1,366.73 | 11 | 1,644.83 | 11 | 1,922.93 | 11 | 2,201.02 | 11 | 2,479.12 | 11 | 2,757.22 |
| 1/4 | 261.13 | 1/4 | 539.23 | 1/4 | 817.16 | 1/4 | 1,094.43 | 1/4 | 1,372.52 | 1/4 | 1,650.62 | 1/4 | 1,928.72 | 1/4 | 2,206.82 | 1/4 | 2,484.92 | 1/4 | 2,763.01 |
| 1/2 | 266.92 | 1/2 | 545.02 | 1/2 | 822.94 | 1/2 | 1,100.22 | 1/2 | 1,378.32 | 1/2 | 1,656.42 | 1/2 | 1,934.52 | 1/2 | 2,212.61 | 1/2 | 2,490.71 | 1/2 | 2,768.81 |
| 3/4 | 272.72 | 3/4 | 550.82 | 3/4 | 828.71 | 3/4 | 1,106.02 | 3/4 | 1,384.11 | 3/4 | 1,662.21 | 3/4 | 1,940.31 | 3/4 | 2,218.41 | 3/4 | 2,496.51 | 3/4 | 2,774.60 |

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.
 COMPARTMENT BOTTOM SLOPES 5" FROM TANK SIDE TO CENTERLINE BULKHEAD.
 CAPACITY TABLE IS SCALED FROM THE BOTTOM STRIKE PLATE BELOW THE HERMETIC STANDPIPE TO TOP OF TANK AT THE CENTERLINE.
 GAUGE POINT: (HERMETIC TOP LIP OF 2" VALVE) LOCATED 11'-09" OFF CENTERLINE AND 33'-00" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT
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BARGE "WEB 318"

3 PORT INNAGE TABLE

CAPACITIES GIVEN IN WHOLE BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 16'-02 5/8"

| 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 | 2,780.39 | 0 | 3,058.49 | 0 | 3,336.59 | 0 | 3,614.69 | 0 | 3,892.83 | 0 | | 0 | | 0 | | 0 | | 0 | |
| 1/4 | 2,786.19 | 1/4 | 3,064.29 | 1/4 | 3,342.38 | 1/4 | 3,620.49 | 1/4 | 3,898.63 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 2,791.98 | 1/2 | 3,070.08 | 1/2 | 3,348.18 | 1/2 | 3,626.28 | 1/2 | 3,904.42 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 2,797.78 | 3/4 | 3,075.88 | 3/4 | 3,353.97 | 3/4 | 3,632.08 | 3/4 | 3,910.22 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 1 | 2,803.57 | 1 | 3,081.67 | 1 | 3,359.76 | 1 | 3,637.87 | 1 | 3,916.01 | 1 | | 1 | | 1 | | 1 | | 1 | |
| 1/4 | 2,809.36 | 1/4 | 3,087.46 | 1/4 | 3,365.56 | 1/4 | 3,643.67 | 1/4 | 3,921.81 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 2,815.16 | 1/2 | 3,093.26 | 1/2 | 3,371.35 | 1/2 | 3,649.46 | 1/2 | 3,927.60 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 2,820.95 | 3/4 | 3,099.05 | 3/4 | 3,377.15 | 3/4 | 3,655.26 | 3/4 | 3,933.40 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 2 | 2,826.74 | 2 | 3,104.84 | 2 | 3,382.94 | 2 | 3,661.05 | 2 | 3,939.19 | 2 | | 2 | | 2 | | 2 | | 2 | |
| 1/4 | 2,832.54 | 1/4 | 3,110.63 | 1/4 | 3,388.73 | 1/4 | 3,666.85 | 1/4 | 3,944.99 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 2,838.33 | 1/2 | 3,116.43 | 1/2 | 3,394.53 | 1/2 | 3,672.64 | 1/2 | 3,950.78 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 2,844.13 | 3/4 | 3,122.22 | 3/4 | 3,400.32 | 3/4 | 3,678.44 | 3/4 | 3,956.58 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 3 | 2,849.92 | 3 | 3,128.01 | 3 | 3,406.11 | 3 | 3,684.23 | 3 | 3,962.37 | 3 | | 3 | | 3 | | 3 | | 3 | |
| 1/4 | 2,855.71 | 1/4 | 3,133.81 | 1/4 | 3,411.91 | 1/4 | 3,690.02 | 1/4 | 3,968.17 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 2,861.51 | 1/2 | 3,139.60 | 1/2 | 3,417.70 | 1/2 | 3,695.82 | 1/2 | 3,973.96 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 2,867.30 | 3/4 | 3,145.40 | 3/4 | 3,423.50 | 3/4 | 3,701.61 | 3/4 | 3,979.76 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 4 | 2,873.09 | 4 | 3,151.19 | 4 | 3,429.29 | 4 | 3,707.40 | 4 | 3,985.55 | 4 | | 4 | | 4 | | 4 | | 4 | |
| 1/4 | 2,878.89 | 1/4 | 3,156.98 | 1/4 | 3,435.08 | 1/4 | 3,713.20 | 1/4 | 3,991.35 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 2,884.68 | 1/2 | 3,162.78 | 1/2 | 3,440.88 | 1/2 | 3,718.99 | 1/2 | 3,997.14 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 2,890.48 | 3/4 | 3,168.57 | 3/4 | 3,446.67 | 3/4 | 3,724.79 | 3/4 | 4,002.94 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 5 | 2,896.27 | 5 | 3,174.36 | 5 | 3,452.46 | 5 | 3,730.58 | 5 | 4,008.73 | 5 | | 5 | | 5 | | 5 | | 5 | |
| 1/4 | 2,902.06 | 1/4 | 3,180.16 | 1/4 | 3,458.26 | 1/4 | 3,736.38 | 1/4 | 4,014.53 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 2,907.86 | 1/2 | 3,185.95 | 1/2 | 3,464.05 | 1/2 | 3,742.17 | 1/2 | 4,020.32 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 2,913.65 | 3/4 | 3,191.75 | 3/4 | 3,469.85 | 3/4 | 3,747.97 | 3/4 | 4,026.12 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 6 | 2,919.44 | 6 | 3,197.54 | 6 | 3,475.64 | 6 | 3,753.76 | 6 | 4,031.91 | 6 | | 6 | | 6 | | 6 | | 6 | |
| 1/4 | 2,925.24 | 1/4 | 3,203.33 | 1/4 | 3,481.43 | 1/4 | 3,759.56 | 1/4 | 4,037.62 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 2,931.03 | 1/2 | 3,209.13 | 1/2 | 3,487.23 | 1/2 | 3,765.35 | 1/2 | 4,043.33 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 2,936.83 | 3/4 | 3,214.92 | 3/4 | 3,493.02 | 3/4 | 3,771.15 | 3/4 | 4,049.04 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 7 | 2,942.62 | 7 | 3,220.71 | 7 | 3,498.81 | 7 | 3,776.94 | 7 | 4,054.75 | 7 | | 7 | | 7 | | 7 | | 7 | |
| 1/4 | 2,948.41 | 1/4 | 3,226.51 | 1/4 | 3,504.61 | 1/4 | 3,782.74 | 1/4 | 4,059.35 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 2,954.21 | 1/2 | 3,232.30 | 1/2 | 3,510.40 | 1/2 | 3,788.53 | 1/2 | 4,063.96 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 2,960.00 | 3/4 | 3,238.10 | 3/4 | 3,516.20 | 3/4 | 3,794.33 | 3/4 | 4,068.56 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 8 | 2,965.79 | 8 | 3,243.89 | 8 | 3,521.99 | 8 | 3,800.12 | 8 | 4,073.16 | 8 | | 8 | | 8 | | 8 | | 8 | |
| 1/4 | 2,971.59 | 1/4 | 3,249.68 | 1/4 | 3,527.78 | 1/4 | 3,805.92 | 1/4 | 4,076.40 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 2,977.38 | 1/2 | 3,255.48 | 1/2 | 3,533.58 | 1/2 | 3,811.71 | 1/2 | 4,079.64 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 2,983.18 | 3/4 | 3,261.27 | 3/4 | 3,539.37 | 3/4 | 3,817.51 | 3/4 | 4,082.87 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 9 | 2,988.97 | 9 | 3,267.06 | 9 | 3,545.16 | 9 | 3,823.30 | 9 | 4,086.11 | 9 | | 9 | | 9 | | 9 | | 9 | |
| 1/4 | 2,994.76 | 1/4 | 3,272.86 | 1/4 | 3,550.96 | 1/4 | 3,829.10 | 1/4 | 4,087.99 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 3,000.56 | 1/2 | 3,278.65 | 1/2 | 3,556.75 | 1/2 | 3,834.89 | 1/2 | 4,089.86 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 3,006.35 | 3/4 | 3,284.45 | 3/4 | 3,562.55 | 3/4 | 3,840.69 | 3/4 | 4,091.74 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 10 | 3,012.14 | 10 | 3,290.24 | 10 | 3,568.34 | 10 | 3,846.48 | 10 | 4,093.61 | 10 | | 10 | | 10 | | 10 | | 10 | |
| 1/4 | 3,017.94 | 1/4 | 3,296.03 | 1/4 | 3,574.13 | 1/4 | 3,852.28 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 3,023.73 | 1/2 | 3,301.83 | 1/2 | 3,579.93 | 1/2 | 3,858.07 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 3,029.53 | 3/4 | 3,307.62 | 3/4 | 3,585.72 | 3/4 | 3,863.87 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 11 | 3,035.32 | 11 | 3,313.41 | 11 | 3,591.51 | 11 | 3,869.66 | 11 | | 11 | | 11 | | 11 | | 11 | | 11 | |
| 1/4 | 3,041.11 | 1/4 | 3,319.21 | 1/4 | 3,597.31 | 1/4 | 3,875.45 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 3,046.91 | 1/2 | 3,325.00 | 1/2 | 3,603.10 | 1/2 | 3,881.25 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 3,052.70 | 3/4 | 3,330.80 | 3/4 | 3,608.90 | 3/4 | 3,887.04 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 04/24/2007 ITS
DECK MEASUREMENTS: 10/31/2011 SW
REPRINTED: 11/07/2011 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 11/2011

PRECISION MEASUREMENT
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Pearland, Texas 77688
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BARGE "WEB 318"

3 STBD INNAGE TABLE

CAPACITIES GIVEN IN WHOLE BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 16'-02 5/8"

| IN | 0 FT. | | 1 FT. | | 2 FT. | | 3 FT. | | 4 FT. | | 5 FT. | | 6 FT. | | 7 FT. | | 8 FT. | | 9 FT. | |
|-----|--------|-----|--------|-----|--------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|----|
| | IN | WT | IN | WT | IN | WT | IN | WT | IN | WT | IN | WT | IN | WT | IN | WT | IN | WT | IN | WT |
| 0 | 14.87 | 0 | 278.11 | 0 | 555.81 | 0 | 833.41 | 0 | 1,110.76 | 0 | 1,388.46 | 0 | 1,666.16 | 0 | 1,943.86 | 0 | 2,221.55 | 0 | 2,499.25 | |
| 1/4 | 18.34 | 1/4 | 283.90 | 1/4 | 561.60 | 1/4 | 839.19 | 1/4 | 1,116.55 | 1/4 | 1,394.25 | 1/4 | 1,671.95 | 1/4 | 1,949.65 | 1/4 | 2,227.34 | 1/4 | 2,505.04 | |
| 1/2 | 21.81 | 1/2 | 289.68 | 1/2 | 567.38 | 1/2 | 844.97 | 1/2 | 1,122.33 | 1/2 | 1,400.03 | 1/2 | 1,677.73 | 1/2 | 1,955.43 | 1/2 | 2,233.13 | 1/2 | 2,510.83 | |
| 3/4 | 25.28 | 3/4 | 295.47 | 3/4 | 573.17 | 3/4 | 850.74 | 3/4 | 1,128.12 | 3/4 | 1,405.82 | 3/4 | 1,683.52 | 3/4 | 1,961.22 | 3/4 | 2,238.91 | 3/4 | 2,516.61 | |
| 1 | 28.75 | 1 | 301.25 | 1 | 578.95 | 1 | 856.52 | 1 | 1,133.90 | 1 | 1,411.60 | 1 | 1,689.30 | 1 | 1,967.00 | 1 | 2,244.70 | 1 | 2,522.40 | |
| 1/4 | 33.38 | 1/4 | 307.04 | 1/4 | 584.74 | 1/4 | 862.30 | 1/4 | 1,139.69 | 1/4 | 1,417.39 | 1/4 | 1,695.09 | 1/4 | 1,972.79 | 1/4 | 2,250.49 | 1/4 | 2,528.19 | |
| 1/2 | 38.01 | 1/2 | 312.82 | 1/2 | 590.53 | 1/2 | 868.07 | 1/2 | 1,145.47 | 1/2 | 1,423.17 | 1/2 | 1,700.87 | 1/2 | 1,978.57 | 1/2 | 2,256.27 | 1/2 | 2,533.97 | |
| 3/4 | 42.64 | 3/4 | 318.61 | 3/4 | 596.31 | 3/4 | 873.85 | 3/4 | 1,151.26 | 3/4 | 1,428.96 | 3/4 | 1,706.66 | 3/4 | 1,984.36 | 3/4 | 2,262.06 | 3/4 | 2,539.76 | |
| 2 | 47.27 | 2 | 324.39 | 2 | 602.10 | 2 | 879.62 | 2 | 1,157.04 | 2 | 1,434.74 | 2 | 1,712.44 | 2 | 1,990.14 | 2 | 2,267.84 | 2 | 2,545.54 | |
| 1/4 | 52.91 | 1/4 | 330.18 | 1/4 | 607.89 | 1/4 | 885.40 | 1/4 | 1,162.83 | 1/4 | 1,440.53 | 1/4 | 1,718.23 | 1/4 | 1,995.93 | 1/4 | 2,273.63 | 1/4 | 2,551.33 | |
| 1/2 | 58.55 | 1/2 | 335.96 | 1/2 | 613.67 | 1/2 | 891.17 | 1/2 | 1,168.61 | 1/2 | 1,446.31 | 1/2 | 1,724.01 | 1/2 | 2,001.71 | 1/2 | 2,279.41 | 1/2 | 2,557.11 | |
| 3/4 | 64.19 | 3/4 | 341.75 | 3/4 | 619.46 | 3/4 | 896.95 | 3/4 | 1,174.40 | 3/4 | 1,452.10 | 3/4 | 1,729.80 | 3/4 | 2,007.50 | 3/4 | 2,285.20 | 3/4 | 2,562.90 | |
| 3 | 69.83 | 3 | 347.53 | 3 | 625.24 | 3 | 902.72 | 3 | 1,180.18 | 3 | 1,457.88 | 3 | 1,735.58 | 3 | 2,013.28 | 3 | 2,290.98 | 3 | 2,568.68 | |
| 1/4 | 75.62 | 1/4 | 353.32 | 1/4 | 631.03 | 1/4 | 908.50 | 1/4 | 1,185.97 | 1/4 | 1,463.67 | 1/4 | 1,741.37 | 1/4 | 2,019.07 | 1/4 | 2,296.77 | 1/4 | 2,574.47 | |
| 1/2 | 81.40 | 1/2 | 359.11 | 1/2 | 636.81 | 1/2 | 914.28 | 1/2 | 1,191.75 | 1/2 | 1,469.45 | 1/2 | 1,747.15 | 1/2 | 2,024.85 | 1/2 | 2,302.55 | 1/2 | 2,580.25 | |
| 3/4 | 87.19 | 3/4 | 364.89 | 3/4 | 642.60 | 3/4 | 920.05 | 3/4 | 1,197.54 | 3/4 | 1,475.24 | 3/4 | 1,752.94 | 3/4 | 2,030.64 | 3/4 | 2,308.34 | 3/4 | 2,586.04 | |
| 4 | 92.97 | 4 | 370.68 | 4 | 648.38 | 4 | 925.83 | 4 | 1,203.32 | 4 | 1,481.02 | 4 | 1,758.72 | 4 | 2,036.42 | 4 | 2,314.12 | 4 | 2,591.82 | |
| 1/4 | 98.76 | 1/4 | 376.47 | 1/4 | 654.17 | 1/4 | 931.61 | 1/4 | 1,209.11 | 1/4 | 1,486.81 | 1/4 | 1,764.51 | 1/4 | 2,042.21 | 1/4 | 2,319.91 | 1/4 | 2,597.61 | |
| 1/2 | 104.54 | 1/2 | 382.25 | 1/2 | 659.95 | 1/2 | 937.38 | 1/2 | 1,214.90 | 1/2 | 1,492.59 | 1/2 | 1,770.29 | 1/2 | 2,047.99 | 1/2 | 2,325.69 | 1/2 | 2,603.39 | |
| 3/4 | 110.33 | 3/4 | 388.04 | 3/4 | 665.74 | 3/4 | 943.16 | 3/4 | 1,220.68 | 3/4 | 1,498.38 | 3/4 | 1,776.08 | 3/4 | 2,053.78 | 3/4 | 2,331.48 | 3/4 | 2,609.18 | |
| 5 | 116.11 | 5 | 393.82 | 5 | 671.52 | 5 | 948.93 | 5 | 1,226.47 | 5 | 1,504.16 | 5 | 1,781.86 | 5 | 2,059.56 | 5 | 2,337.26 | 5 | 2,614.96 | |
| 1/4 | 121.90 | 1/4 | 399.61 | 1/4 | 677.31 | 1/4 | 954.71 | 1/4 | 1,232.26 | 1/4 | 1,509.95 | 1/4 | 1,787.65 | 1/4 | 2,065.35 | 1/4 | 2,343.05 | 1/4 | 2,620.75 | |
| 1/2 | 127.69 | 1/2 | 405.39 | 1/2 | 683.09 | 1/2 | 960.49 | 1/2 | 1,238.04 | 1/2 | 1,515.74 | 1/2 | 1,793.44 | 1/2 | 2,071.13 | 1/2 | 2,348.83 | 1/2 | 2,626.53 | |
| 3/4 | 133.47 | 3/4 | 411.18 | 3/4 | 688.88 | 3/4 | 966.26 | 3/4 | 1,243.83 | 3/4 | 1,521.52 | 3/4 | 1,799.22 | 3/4 | 2,076.92 | 3/4 | 2,354.62 | 3/4 | 2,632.32 | |
| 6 | 139.26 | 6 | 416.96 | 6 | 694.66 | 6 | 972.04 | 6 | 1,249.61 | 6 | 1,527.31 | 6 | 1,805.01 | 6 | 2,082.70 | 6 | 2,360.40 | 6 | 2,638.10 | |
| 1/4 | 145.05 | 1/4 | 422.75 | 1/4 | 700.45 | 1/4 | 977.82 | 1/4 | 1,255.40 | 1/4 | 1,533.10 | 1/4 | 1,810.80 | 1/4 | 2,088.49 | 1/4 | 2,366.19 | 1/4 | 2,643.89 | |
| 1/2 | 150.83 | 1/2 | 428.53 | 1/2 | 706.24 | 1/2 | 983.59 | 1/2 | 1,261.18 | 1/2 | 1,538.88 | 1/2 | 1,816.58 | 1/2 | 2,094.28 | 1/2 | 2,371.98 | 1/2 | 2,649.67 | |
| 3/4 | 156.62 | 3/4 | 434.32 | 3/4 | 712.02 | 3/4 | 989.37 | 3/4 | 1,266.97 | 3/4 | 1,544.67 | 3/4 | 1,822.37 | 3/4 | 2,100.06 | 3/4 | 2,377.76 | 3/4 | 2,655.46 | |
| 7 | 162.40 | 7 | 440.10 | 7 | 717.81 | 7 | 995.14 | 7 | 1,272.75 | 7 | 1,550.45 | 7 | 1,828.15 | 7 | 2,105.85 | 7 | 2,383.55 | 7 | 2,661.24 | |
| 1/4 | 168.19 | 1/4 | 445.89 | 1/4 | 723.60 | 1/4 | 1,000.92 | 1/4 | 1,278.54 | 1/4 | 1,556.24 | 1/4 | 1,833.94 | 1/4 | 2,111.64 | 1/4 | 2,389.34 | 1/4 | 2,667.03 | |
| 1/2 | 173.97 | 1/2 | 451.67 | 1/2 | 729.38 | 1/2 | 1,006.70 | 1/2 | 1,284.32 | 1/2 | 1,562.02 | 1/2 | 1,839.72 | 1/2 | 2,117.42 | 1/2 | 2,395.12 | 1/2 | 2,672.82 | |
| 3/4 | 179.76 | 3/4 | 457.46 | 3/4 | 735.17 | 3/4 | 1,012.47 | 3/4 | 1,290.11 | 3/4 | 1,567.81 | 3/4 | 1,845.51 | 3/4 | 2,123.21 | 3/4 | 2,400.91 | 3/4 | 2,678.60 | |
| 8 | 185.54 | 8 | 463.24 | 8 | 740.95 | 8 | 1,018.25 | 8 | 1,295.89 | 8 | 1,573.59 | 8 | 1,851.29 | 8 | 2,128.99 | 8 | 2,406.69 | 8 | 2,684.39 | |
| 1/4 | 191.33 | 1/4 | 469.03 | 1/4 | 746.74 | 1/4 | 1,024.03 | 1/4 | 1,301.68 | 1/4 | 1,579.38 | 1/4 | 1,857.08 | 1/4 | 2,134.78 | 1/4 | 2,412.48 | 1/4 | 2,690.17 | |
| 1/2 | 197.11 | 1/2 | 474.82 | 1/2 | 752.52 | 1/2 | 1,029.80 | 1/2 | 1,307.46 | 1/2 | 1,585.16 | 1/2 | 1,862.86 | 1/2 | 2,140.56 | 1/2 | 2,418.26 | 1/2 | 2,695.96 | |
| 3/4 | 202.90 | 3/4 | 480.60 | 3/4 | 758.31 | 3/4 | 1,035.58 | 3/4 | 1,313.25 | 3/4 | 1,590.95 | 3/4 | 1,868.65 | 3/4 | 2,146.35 | 3/4 | 2,424.05 | 3/4 | 2,701.74 | |
| 9 | 208.68 | 9 | 486.39 | 9 | 764.09 | 9 | 1,041.35 | 9 | 1,319.03 | 9 | 1,596.73 | 9 | 1,874.43 | 9 | 2,152.13 | 9 | 2,429.83 | 9 | 2,707.53 | |
| 1/4 | 214.47 | 1/4 | 492.18 | 1/4 | 769.87 | 1/4 | 1,047.13 | 1/4 | 1,324.82 | 1/4 | 1,602.52 | 1/4 | 1,880.22 | 1/4 | 2,157.92 | 1/4 | 2,435.62 | 1/4 | 2,713.31 | |
| 1/2 | 220.25 | 1/2 | 497.96 | 1/2 | 775.65 | 1/2 | 1,052.91 | 1/2 | 1,330.60 | 1/2 | 1,608.30 | 1/2 | 1,886.00 | 1/2 | 2,163.70 | 1/2 | 2,441.40 | 1/2 | 2,719.10 | |
| 3/4 | 226.04 | 3/4 | 503.75 | 3/4 | 781.42 | 3/4 | 1,058.69 | 3/4 | 1,336.39 | 3/4 | 1,614.09 | 3/4 | 1,891.79 | 3/4 | 2,169.49 | 3/4 | 2,447.19 | 3/4 | 2,724.88 | |
| 10 | 231.82 | 10 | 509.53 | 10 | 787.20 | 10 | 1,064.47 | 10 | 1,342.17 | 10 | 1,619.87 | 10 | 1,897.57 | 10 | 2,175.27 | 10 | 2,452.97 | 10 | 2,730.67 | |
| 1/4 | 237.61 | 1/4 | 515.32 | 1/4 | 792.98 | 1/4 | 1,070.26 | 1/4 | 1,347.96 | 1/4 | 1,625.66 | 1/4 | 1,903.36 | 1/4 | 2,181.06 | 1/4 | 2,458.76 | 1/4 | 2,736.45 | |
| 1/2 | 243.40 | 1/2 | 521.10 | 1/2 | 798.76 | 1/2 | 1,076.05 | 1/2 | 1,353.75 | 1/2 | 1,631.44 | 1/2 | 1,909.14 | 1/2 | 2,186.84 | 1/2 | 2,464.54 | 1/2 | 2,742.24 | |
| 3/4 | 249.18 | 3/4 | 526.89 | 3/4 | 804.53 | 3/4 | 1,081.83 | 3/4 | 1,359.53 | 3/4 | 1,637.23 | 3/4 | 1,914.93 | 3/4 | 2,192.63 | 3/4 | 2,470.33 | 3/4 | 2,748.02 | |
| 11 | 254.97 | 11 | 532.67 | 11 | 810.31 | 11 | 1,087.62 | 11 | 1,365.32 | 11 | 1,643.01 | 11 | 1,920.71 | 11 | 2,198.41 | 11 | 2,476.11 | 11 | 2,753.81 | |
| 1/4 | 260.76 | 1/4 | 538.46 | 1/4 | 816.09 | 1/4 | 1,093.41 | 1/4 | 1,371.11 | 1/4 | 1,648.80 | 1/4 | 1,926.50 | 1/4 | 2,204.20 | 1/4 | 2,481.90 | 1/4 | 2,759.59 | |
| 1/2 | 266.54 | 1/2 | 544.24 | 1/2 | 821.86 | 1/2 | 1,099.19 | 1/2 | 1,376.89 | 1/2 | 1,654.59 | 1/2 | 1,932.29 | 1/2 | 2,209.98 | 1/2 | 2,487.68 | 1/2 | 2,765.38 | |
| 3/4 | 272.33 | 3/4 | 550.03 | 3/4 | 827.64 | 3/4 | 1,104.98 | 3/4 | 1,382.68 | 3/4 | 1,660.37 | 3/4 | 1,938.07 | 3/4 | 2,215.77 | 3/4 | 2,493.47 | 3/4 | 2,771.16 | |

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.
 COMPARTMENT BOTTOM SLOPES 6" FROM TANK SIDE TO CENTERLINE BULKHEAD.
 CAPACITY TABLE IS SCALED FROM THE BOTTOM STRIKE PLATE BELOW THE HERMETIC STANDPIPE TO TOP OF TANK AT THE CENTERLINE.
 GAUGE POINT: (HERMETIC TOP LIP OF 2" VALVE) LOCATED 11'-09" OFF CENTERLINE AND 33'-00" FORWARD OF AFT BULKHEAD.

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



BARGE "WEB 318"

3 STBD INNAGE TABLE

CAPACITIES GIVEN IN WHOLE BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 16'-02 5/8"

| 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 | 2,776.95 | 0 | 3,054.65 | 0 | 3,332.35 | 0 | 3,610.05 | 0 | 3,887.80 | 0 | | 0 | | 0 | | 0 | | 0 | |
| 1/4 | 2,782.73 | 1/4 | 3,060.43 | 1/4 | 3,338.13 | 1/4 | 3,615.84 | 1/4 | 3,893.59 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 2,788.52 | 1/2 | 3,066.22 | 1/2 | 3,343.92 | 1/2 | 3,621.62 | 1/2 | 3,899.37 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 2,794.30 | 3/4 | 3,072.00 | 3/4 | 3,349.70 | 3/4 | 3,627.41 | 3/4 | 3,905.16 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 1 | 2,800.09 | 1 | 3,077.79 | 1 | 3,355.49 | 1 | 3,633.20 | 1 | 3,910.95 | 1 | | 1 | | 1 | | 1 | | 1 | |
| 1/4 | 2,805.88 | 1/4 | 3,083.58 | 1/4 | 3,361.27 | 1/4 | 3,638.98 | 1/4 | 3,916.73 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 2,811.66 | 1/2 | 3,089.36 | 1/2 | 3,367.06 | 1/2 | 3,644.77 | 1/2 | 3,922.52 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 2,817.45 | 3/4 | 3,095.15 | 3/4 | 3,372.84 | 3/4 | 3,650.55 | 3/4 | 3,928.30 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 2 | 2,823.24 | 2 | 3,100.94 | 2 | 3,378.63 | 2 | 3,656.34 | 2 | 3,934.09 | 2 | | 2 | | 2 | | 2 | | 2 | |
| 1/4 | 2,829.02 | 1/4 | 3,106.72 | 1/4 | 3,384.42 | 1/4 | 3,662.13 | 1/4 | 3,939.88 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 2,834.81 | 1/2 | 3,112.51 | 1/2 | 3,390.20 | 1/2 | 3,667.91 | 1/2 | 3,945.66 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 2,840.59 | 3/4 | 3,118.29 | 3/4 | 3,395.99 | 3/4 | 3,673.70 | 3/4 | 3,951.45 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 3 | 2,846.38 | 3 | 3,124.08 | 3 | 3,401.78 | 3 | 3,679.49 | 3 | 3,957.24 | 3 | | 3 | | 3 | | 3 | | 3 | |
| 1/4 | 2,852.16 | 1/4 | 3,129.86 | 1/4 | 3,407.56 | 1/4 | 3,685.28 | 1/4 | 3,963.02 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 2,857.95 | 1/2 | 3,135.65 | 1/2 | 3,413.35 | 1/2 | 3,691.06 | 1/2 | 3,968.81 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 2,863.73 | 3/4 | 3,141.43 | 3/4 | 3,419.13 | 3/4 | 3,696.85 | 3/4 | 3,974.59 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 4 | 2,869.52 | 4 | 3,147.22 | 4 | 3,424.92 | 4 | 3,702.64 | 4 | 3,980.38 | 4 | | 4 | | 4 | | 4 | | 4 | |
| 1/4 | 2,875.30 | 1/4 | 3,153.00 | 1/4 | 3,430.70 | 1/4 | 3,708.42 | 1/4 | 3,986.17 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 2,881.09 | 1/2 | 3,158.79 | 1/2 | 3,436.49 | 1/2 | 3,714.21 | 1/2 | 3,991.95 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 2,886.87 | 3/4 | 3,164.57 | 3/4 | 3,442.27 | 3/4 | 3,719.99 | 3/4 | 3,997.74 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 5 | 2,892.66 | 5 | 3,170.36 | 5 | 3,448.06 | 5 | 3,725.78 | 5 | 4,003.53 | 5 | | 5 | | 5 | | 5 | | 5 | |
| 1/4 | 2,898.44 | 1/4 | 3,176.14 | 1/4 | 3,453.84 | 1/4 | 3,731.57 | 1/4 | 4,009.31 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 2,904.23 | 1/2 | 3,181.93 | 1/2 | 3,459.63 | 1/2 | 3,737.35 | 1/2 | 4,015.10 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 2,910.01 | 3/4 | 3,187.71 | 3/4 | 3,465.41 | 3/4 | 3,743.14 | 3/4 | 4,020.88 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 6 | 2,915.80 | 6 | 3,193.50 | 6 | 3,471.20 | 6 | 3,748.93 | 6 | 4,026.67 | 6 | | 6 | | 6 | | 6 | | 6 | |
| 1/4 | 2,921.58 | 1/4 | 3,199.28 | 1/4 | 3,476.98 | 1/4 | 3,754.71 | 1/4 | 4,032.37 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 2,927.37 | 1/2 | 3,205.07 | 1/2 | 3,482.77 | 1/2 | 3,760.50 | 1/2 | 4,038.06 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 2,933.16 | 3/4 | 3,210.85 | 3/4 | 3,488.55 | 3/4 | 3,766.28 | 3/4 | 4,043.76 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 7 | 2,938.94 | 7 | 3,216.64 | 7 | 3,494.34 | 7 | 3,772.07 | 7 | 4,049.46 | 7 | | 7 | | 7 | | 7 | | 7 | |
| 1/4 | 2,944.73 | 1/4 | 3,222.42 | 1/4 | 3,500.12 | 1/4 | 3,777.86 | 1/4 | 4,053.98 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 2,950.51 | 1/2 | 3,228.21 | 1/2 | 3,505.91 | 1/2 | 3,783.64 | 1/2 | 4,058.50 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 2,956.30 | 3/4 | 3,233.99 | 3/4 | 3,511.69 | 3/4 | 3,789.43 | 3/4 | 4,063.02 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 8 | 2,962.09 | 8 | 3,239.78 | 8 | 3,517.48 | 8 | 3,795.22 | 8 | 4,067.54 | 8 | | 8 | | 8 | | 8 | | 8 | |
| 1/4 | 2,967.87 | 1/4 | 3,245.57 | 1/4 | 3,523.27 | 1/4 | 3,801.00 | 1/4 | 4,070.61 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 2,973.66 | 1/2 | 3,251.35 | 1/2 | 3,529.05 | 1/2 | 3,806.79 | 1/2 | 4,073.69 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 2,979.44 | 3/4 | 3,257.14 | 3/4 | 3,534.84 | 3/4 | 3,812.57 | 3/4 | 4,076.76 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 9 | 2,985.23 | 9 | 3,262.93 | 9 | 3,540.63 | 9 | 3,818.36 | 9 | 4,079.84 | 9 | | 9 | | 9 | | 9 | | 9 | |
| 1/4 | 2,991.01 | 1/4 | 3,268.71 | 1/4 | 3,546.41 | 1/4 | 3,824.15 | 1/4 | 4,081.65 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 2,996.80 | 1/2 | 3,274.50 | 1/2 | 3,552.20 | 1/2 | 3,829.93 | 1/2 | 4,083.46 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 3,002.58 | 3/4 | 3,280.28 | 3/4 | 3,557.98 | 3/4 | 3,835.72 | 3/4 | 4,085.27 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 10 | 3,008.37 | 10 | 3,286.07 | 10 | 3,563.77 | 10 | 3,841.51 | 10 | | 10 | | 10 | | 10 | | 10 | | 10 | |
| 1/4 | 3,014.15 | 1/4 | 3,291.85 | 1/4 | 3,569.55 | 1/4 | 3,847.29 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 3,019.94 | 1/2 | 3,297.64 | 1/2 | 3,575.34 | 1/2 | 3,853.08 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 3,025.72 | 3/4 | 3,303.42 | 3/4 | 3,581.12 | 3/4 | 3,858.86 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 11 | 3,031.51 | 11 | 3,309.21 | 11 | 3,586.91 | 11 | 3,864.65 | 11 | | 11 | | 11 | | 11 | | 11 | | 11 | |
| 1/4 | 3,037.29 | 1/4 | 3,314.99 | 1/4 | 3,592.69 | 1/4 | 3,870.44 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 3,043.08 | 1/2 | 3,320.78 | 1/2 | 3,598.48 | 1/2 | 3,876.22 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 3,048.86 | 3/4 | 3,326.56 | 3/4 | 3,604.26 | 3/4 | 3,882.01 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 04/24/2007 ITS
DECK MEASUREMENTS: 10/31/2011 SW
REPRINTED: 11/07/2011 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 11/2011

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



BARGE "WEB 318"

4 CENTER INNAGE TABLE

CAPACITIES GIVEN IN WHOLE BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 16'-05 5/8"

| 0 FT. | | 1 FT. | | 2 FT. | | 3 FT. | | 4 FT. | | 5 FT. | | 6 FT. | | 7 FT. | | 8 FT. | | 9 FT. | |
|-------|--------|-------|--------|-------|----------|-------|----------|-------|----------|-------|----------|-------|----------|-------|----------|-------|----------|-------|----------|
| IN | OUT | IN | OUT | IN | OUT | IN | OUT | IN | OUT | IN | OUT | IN | OUT | IN | OUT | IN | OUT | IN | OUT |
| 0 | 5.44 | 0 | 442.06 | 0 | 946.91 | 0 | 1,449.48 | 0 | 1,952.54 | 0 | 2,455.80 | 0 | 2,958.87 | 0 | 3,462.40 | 0 | 3,965.34 | 0 | 4,467.85 |
| 1/4 | 8.59 | 1/4 | 452.56 | 1/4 | 956.40 | 1/4 | 1,469.96 | 1/4 | 1,963.04 | 1/4 | 2,466.25 | 1/4 | 2,969.37 | 1/4 | 3,472.88 | 1/4 | 3,975.82 | 1/4 | 4,478.30 |
| 1/2 | 11.73 | 1/2 | 463.06 | 1/2 | 966.90 | 1/2 | 1,470.44 | 1/2 | 1,973.54 | 1/2 | 2,476.70 | 1/2 | 2,979.86 | 1/2 | 3,483.35 | 1/2 | 3,986.29 | 1/2 | 4,488.75 |
| 3/4 | 14.88 | 3/4 | 473.55 | 3/4 | 977.39 | 3/4 | 1,480.92 | 3/4 | 1,984.03 | 3/4 | 2,487.15 | 3/4 | 2,990.36 | 3/4 | 3,493.83 | 3/4 | 3,996.77 | 3/4 | 4,499.20 |
| 1 | 18.02 | 1 | 484.05 | 1 | 987.89 | 1 | 1,491.40 | 1 | 1,994.53 | 1 | 2,497.60 | 1 | 3,000.85 | 1 | 3,504.31 | 1 | 4,007.25 | 1 | 4,509.65 |
| 1/4 | 23.27 | 1/4 | 494.55 | 1/4 | 998.38 | 1/4 | 1,501.88 | 1/4 | 2,005.03 | 1/4 | 2,508.06 | 1/4 | 3,011.35 | 1/4 | 3,514.79 | 1/4 | 4,017.73 | 1/4 | 4,520.10 |
| 1/2 | 28.51 | 1/2 | 505.05 | 1/2 | 1,008.88 | 1/2 | 1,512.36 | 1/2 | 2,015.52 | 1/2 | 2,518.51 | 1/2 | 3,021.85 | 1/2 | 3,525.27 | 1/2 | 4,028.20 | 1/2 | 4,530.55 |
| 3/4 | 33.76 | 3/4 | 515.54 | 3/4 | 1,019.38 | 3/4 | 1,522.84 | 3/4 | 2,026.02 | 3/4 | 2,528.97 | 3/4 | 3,032.34 | 3/4 | 3,535.75 | 3/4 | 4,038.68 | 3/4 | 4,541.00 |
| 2 | 39.00 | 2 | 526.04 | 2 | 1,029.87 | 2 | 1,533.32 | 2 | 2,036.51 | 2 | 2,539.42 | 2 | 3,042.84 | 2 | 3,546.23 | 2 | 4,049.16 | 2 | 4,551.45 |
| 1/4 | 46.35 | 1/4 | 536.54 | 1/4 | 1,040.36 | 1/4 | 1,543.80 | 1/4 | 2,047.01 | 1/4 | 2,549.89 | 1/4 | 3,053.34 | 1/4 | 3,556.71 | 1/4 | 4,059.64 | 1/4 | 4,561.90 |
| 1/2 | 53.69 | 1/2 | 547.03 | 1/2 | 1,050.86 | 1/2 | 1,554.28 | 1/2 | 2,057.51 | 1/2 | 2,560.36 | 1/2 | 3,063.83 | 1/2 | 3,567.18 | 1/2 | 4,070.11 | 1/2 | 4,572.35 |
| 3/4 | 61.04 | 3/4 | 557.53 | 3/4 | 1,061.35 | 3/4 | 1,564.75 | 3/4 | 2,068.00 | 3/4 | 2,570.82 | 3/4 | 3,074.32 | 3/4 | 3,577.66 | 3/4 | 4,080.59 | 3/4 | 4,582.81 |
| 3 | 68.38 | 3 | 568.02 | 3 | 1,071.84 | 3 | 1,575.23 | 3 | 2,078.50 | 3 | 2,581.29 | 3 | 3,084.82 | 3 | 3,588.14 | 3 | 4,091.07 | 3 | 4,593.26 |
| 1/4 | 77.83 | 1/4 | 578.52 | 1/4 | 1,082.33 | 1/4 | 1,585.71 | 1/4 | 2,089.00 | 1/4 | 2,591.77 | 1/4 | 3,095.31 | 1/4 | 3,598.62 | 1/4 | 4,101.55 | 1/4 | 4,603.71 |
| 1/2 | 87.28 | 1/2 | 589.02 | 1/2 | 1,092.83 | 1/2 | 1,596.19 | 1/2 | 2,099.49 | 1/2 | 2,602.26 | 1/2 | 3,105.81 | 1/2 | 3,609.09 | 1/2 | 4,112.02 | 1/2 | 4,614.16 |
| 3/4 | 96.72 | 3/4 | 599.51 | 3/4 | 1,103.32 | 3/4 | 1,606.66 | 3/4 | 2,109.99 | 3/4 | 2,612.74 | 3/4 | 3,116.30 | 3/4 | 3,619.57 | 3/4 | 4,122.50 | 3/4 | 4,624.61 |
| 4 | 106.17 | 4 | 610.01 | 4 | 1,113.81 | 4 | 1,617.14 | 4 | 2,120.48 | 4 | 2,623.22 | 4 | 3,126.80 | 4 | 3,630.05 | 4 | 4,132.98 | 4 | 4,635.06 |
| 1/4 | 116.67 | 1/4 | 620.51 | 1/4 | 1,124.30 | 1/4 | 1,627.62 | 1/4 | 2,130.98 | 1/4 | 2,633.70 | 1/4 | 3,137.29 | 1/4 | 3,640.53 | 1/4 | 4,143.43 | 1/4 | 4,645.51 |
| 1/2 | 127.17 | 1/2 | 631.01 | 1/2 | 1,134.80 | 1/2 | 1,638.10 | 1/2 | 2,141.48 | 1/2 | 2,644.19 | 1/2 | 3,147.79 | 1/2 | 3,651.00 | 1/2 | 4,153.89 | 1/2 | 4,655.96 |
| 3/4 | 137.66 | 3/4 | 641.50 | 3/4 | 1,145.29 | 3/4 | 1,648.58 | 3/4 | 2,151.97 | 3/4 | 2,654.67 | 3/4 | 3,158.28 | 3/4 | 3,661.48 | 3/4 | 4,164.34 | 3/4 | 4,666.41 |
| 5 | 148.16 | 5 | 652.00 | 5 | 1,155.78 | 5 | 1,659.06 | 5 | 2,162.47 | 5 | 2,665.15 | 5 | 3,168.78 | 5 | 3,671.96 | 5 | 4,174.80 | 5 | 4,676.86 |
| 1/4 | 158.66 | 1/4 | 662.50 | 1/4 | 1,166.27 | 1/4 | 1,669.54 | 1/4 | 2,172.97 | 1/4 | 2,675.64 | 1/4 | 3,179.27 | 1/4 | 3,682.44 | 1/4 | 4,185.25 | 1/4 | 4,687.31 |
| 1/2 | 169.15 | 1/2 | 672.99 | 1/2 | 1,176.77 | 1/2 | 1,680.02 | 1/2 | 2,183.46 | 1/2 | 2,686.13 | 1/2 | 3,189.77 | 1/2 | 3,692.91 | 1/2 | 4,195.71 | 1/2 | 4,697.76 |
| 3/4 | 179.65 | 3/4 | 683.49 | 3/4 | 1,187.26 | 3/4 | 1,690.49 | 3/4 | 2,193.96 | 3/4 | 2,696.62 | 3/4 | 3,200.26 | 3/4 | 3,703.39 | 3/4 | 4,206.16 | 3/4 | 4,708.21 |
| 6 | 190.14 | 6 | 693.98 | 6 | 1,197.76 | 6 | 1,700.97 | 6 | 2,204.45 | 6 | 2,707.11 | 6 | 3,210.76 | 6 | 3,713.87 | 6 | 4,216.62 | 6 | 4,718.66 |
| 1/4 | 200.64 | 1/4 | 704.48 | 1/4 | 1,208.24 | 1/4 | 1,711.45 | 1/4 | 2,214.95 | 1/4 | 2,717.60 | 1/4 | 3,221.25 | 1/4 | 3,724.35 | 1/4 | 4,227.07 | 1/4 | 4,729.11 |
| 1/2 | 211.14 | 1/2 | 714.98 | 1/2 | 1,218.74 | 1/2 | 1,721.93 | 1/2 | 2,226.45 | 1/2 | 2,728.09 | 1/2 | 3,231.75 | 1/2 | 3,734.82 | 1/2 | 4,237.53 | 1/2 | 4,739.56 |
| 3/4 | 221.63 | 3/4 | 725.47 | 3/4 | 1,229.23 | 3/4 | 1,732.41 | 3/4 | 2,236.94 | 3/4 | 2,738.57 | 3/4 | 3,242.24 | 3/4 | 3,745.30 | 3/4 | 4,247.98 | 3/4 | 4,750.01 |
| 7 | 232.13 | 7 | 735.97 | 7 | 1,239.72 | 7 | 1,742.89 | 7 | 2,246.44 | 7 | 2,749.06 | 7 | 3,252.74 | 7 | 3,755.78 | 7 | 4,258.44 | 7 | 4,760.46 |
| 1/4 | 242.63 | 1/4 | 746.47 | 1/4 | 1,250.21 | 1/4 | 1,753.37 | 1/4 | 2,256.94 | 1/4 | 2,759.55 | 1/4 | 3,263.23 | 1/4 | 3,766.26 | 1/4 | 4,268.89 | 1/4 | 4,770.91 |
| 1/2 | 253.13 | 1/2 | 756.96 | 1/2 | 1,260.71 | 1/2 | 1,763.85 | 1/2 | 2,267.43 | 1/2 | 2,770.04 | 1/2 | 3,273.72 | 1/2 | 3,776.73 | 1/2 | 4,279.35 | 1/2 | 4,781.36 |
| 3/4 | 263.62 | 3/4 | 767.46 | 3/4 | 1,271.20 | 3/4 | 1,774.32 | 3/4 | 2,277.93 | 3/4 | 2,780.52 | 3/4 | 3,284.21 | 3/4 | 3,787.21 | 3/4 | 4,289.80 | 3/4 | 4,791.82 |
| 8 | 274.12 | 8 | 777.96 | 8 | 1,281.69 | 8 | 1,784.80 | 8 | 2,288.42 | 8 | 2,791.01 | 8 | 3,294.70 | 8 | 3,797.69 | 8 | 4,300.26 | 8 | 4,802.27 |
| 1/4 | 284.62 | 1/4 | 788.46 | 1/4 | 1,292.18 | 1/4 | 1,795.28 | 1/4 | 2,298.90 | 1/4 | 2,801.50 | 1/4 | 3,305.19 | 1/4 | 3,808.17 | 1/4 | 4,310.71 | 1/4 | 4,812.72 |
| 1/2 | 295.11 | 1/2 | 798.95 | 1/2 | 1,302.68 | 1/2 | 1,805.76 | 1/2 | 2,309.38 | 1/2 | 2,811.99 | 1/2 | 3,315.68 | 1/2 | 3,818.64 | 1/2 | 4,321.16 | 1/2 | 4,823.17 |
| 3/4 | 305.61 | 3/4 | 809.45 | 3/4 | 1,313.17 | 3/4 | 1,816.24 | 3/4 | 2,319.86 | 3/4 | 2,822.48 | 3/4 | 3,326.18 | 3/4 | 3,829.12 | 3/4 | 4,331.62 | 3/4 | 4,833.62 |
| 9 | 316.10 | 9 | 819.95 | 9 | 1,323.66 | 9 | 1,826.72 | 9 | 2,330.34 | 9 | 2,832.97 | 9 | 3,336.67 | 9 | 3,839.60 | 9 | 4,342.07 | 9 | 4,844.07 |
| 1/4 | 326.60 | 1/4 | 830.44 | 1/4 | 1,334.15 | 1/4 | 1,837.20 | 1/4 | 2,340.80 | 1/4 | 2,843.46 | 1/4 | 3,347.15 | 1/4 | 3,850.08 | 1/4 | 4,352.56 | 1/4 | 4,854.52 |
| 1/2 | 337.10 | 1/2 | 840.94 | 1/2 | 1,344.65 | 1/2 | 1,847.68 | 1/2 | 2,351.26 | 1/2 | 2,853.95 | 1/2 | 3,357.62 | 1/2 | 3,860.56 | 1/2 | 4,363.04 | 1/2 | 4,864.97 |
| 3/4 | 347.59 | 3/4 | 851.43 | 3/4 | 1,355.14 | 3/4 | 1,858.16 | 3/4 | 2,361.72 | 3/4 | 2,864.44 | 3/4 | 3,368.10 | 3/4 | 3,871.04 | 3/4 | 4,373.53 | 3/4 | 4,875.42 |
| 10 | 358.09 | 10 | 861.93 | 10 | 1,365.63 | 10 | 1,868.64 | 10 | 2,372.18 | 10 | 2,874.93 | 10 | 3,378.58 | 10 | 3,881.52 | 10 | 4,384.02 | 10 | 4,885.87 |
| 1/4 | 368.59 | 1/4 | 872.43 | 1/4 | 1,376.12 | 1/4 | 1,879.12 | 1/4 | 2,382.64 | 1/4 | 2,885.42 | 1/4 | 3,389.06 | 1/4 | 3,892.00 | 1/4 | 4,394.51 | 1/4 | 4,896.32 |
| 1/2 | 379.09 | 1/2 | 882.92 | 1/2 | 1,386.61 | 1/2 | 1,889.60 | 1/2 | 2,393.10 | 1/2 | 2,895.91 | 1/2 | 3,399.53 | 1/2 | 3,902.47 | 1/2 | 4,404.99 | 1/2 | 4,906.77 |
| 3/4 | 389.58 | 3/4 | 893.42 | 3/4 | 1,397.09 | 3/4 | 1,900.08 | 3/4 | 2,403.55 | 3/4 | 2,906.40 | 3/4 | 3,410.01 | 3/4 | 3,912.95 | 3/4 | 4,415.48 | 3/4 | 4,917.22 |
| 11 | 400.08 | 11 | 903.92 | 11 | 1,407.58 | 11 | 1,910.56 | 11 | 2,414.01 | 11 | 2,916.89 | 11 | 3,420.49 | 11 | 3,923.43 | 11 | 4,425.97 | 11 | 4,927.67 |
| 1/4 | 410.58 | 1/4 | 914.42 | 1/4 | 1,418.06 | 1/4 | 1,921.06 | 1/4 | 2,424.46 | 1/4 | 2,927.39 | 1/4 | 3,430.97 | 1/4 | 3,933.91 | 1/4 | 4,436.44 | 1/4 | 4,938.12 |
| 1/2 | 421.07 | 1/2 | 924.91 | 1/2 | 1,428.53 | 1/2 | 1,931.55 | 1/2 | 2,434.91 | 1/2 | 2,937.88 | 1/2 | 3,441.44 | 1/2 | 3,944.38 | 1/2 | 4,446.91 | 1/2 | 4,948.57 |
| 3/4 | 431.57 | 3/4 | 935.41 | 3/4 | 1,439.01 | 3/4 | 1,942.05 | 3/4 | 2,445.35 | 3/4 | 2,948.38 | 3/4 | 3,451.92 | 3/4 | 3,954.86 | 3/4 | 4,457.38 | 3/4 | 4,959.02 |

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.

COMPARTMENT BOTTOM SLOPES 6" FROM TANK SIDE TO CENTERLINE BULKHEAD.

CAPACITY TABLE IS SCALED FROM THE BOTTOM STRIKE PLATE BELOW THE HERMETIC STANDPIPE TO TOP OF TANK AT THE CENTERLINE.

GAUGE POINT: (HERMETIC TOP LIP OF 2" VALVE) LOCATED 03'-00" OFF CENTERLINE AND 39'-06" FORWARD OF AFT BULKHEAD.

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



BARGE "WEB 318"

4 CENTER INNAGE TABLE

CAPACITIES GIVEN IN WHOLE BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 16'-05 5/8"

| 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 | 4,969.47 | 0 | 5,469.74 | 0 | 5,779.37 | 0 | 6,079.93 | 0 | 6,379.94 | 0 | | 0 | | 0 | | 0 | | 0 | |
| 1/4 | 4,979.92 | 1/4 | 5,478.13 | 1/4 | 5,785.64 | 1/4 | 6,086.18 | 1/4 | 6,386.19 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 4,990.37 | 1/2 | 5,486.51 | 1/2 | 5,791.91 | 1/2 | 6,092.43 | 1/2 | 6,392.44 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 5,000.83 | 3/4 | 5,494.90 | 3/4 | 5,798.19 | 3/4 | 6,098.68 | 3/4 | 6,398.69 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 1 | 5,011.28 | 1 | 5,503.29 | 1 | 5,804.46 | 1 | 6,104.93 | 1 | 6,404.94 | 1 | | 1 | | 1 | | 1 | | 1 | |
| 1 1/4 | 5,021.73 | 1 1/4 | 5,509.56 | 1 1/4 | 5,810.73 | 1 1/4 | 6,111.18 | 1 1/4 | 6,411.17 | 1 1/4 | | 1 1/4 | | 1 1/4 | | 1 1/4 | | 1 1/4 | |
| 1 1/2 | 5,032.18 | 1 1/2 | 5,515.84 | 1 1/2 | 5,817.01 | 1 1/2 | 6,117.43 | 1 1/2 | 6,417.39 | 1 1/2 | | 1 1/2 | | 1 1/2 | | 1 1/2 | | 1 1/2 | |
| 3/4 | 5,042.63 | 3/4 | 5,522.11 | 3/4 | 5,823.28 | 3/4 | 6,123.68 | 3/4 | 6,423.62 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 2 | 5,053.08 | 2 | 5,528.39 | 2 | 5,829.56 | 2 | 6,129.93 | 2 | 6,429.85 | 2 | | 2 | | 2 | | 2 | | 2 | |
| 1 1/4 | 5,063.53 | 1 1/4 | 5,534.66 | 1 1/4 | 5,835.83 | 1 1/4 | 6,136.18 | 1 1/4 | 6,436.05 | 1 1/4 | | 1 1/4 | | 1 1/4 | | 1 1/4 | | 1 1/4 | |
| 1 1/2 | 5,073.98 | 1 1/2 | 5,540.94 | 1 1/2 | 5,842.11 | 1 1/2 | 6,142.43 | 1 1/2 | 6,442.25 | 1 1/2 | | 1 1/2 | | 1 1/2 | | 1 1/2 | | 1 1/2 | |
| 3/4 | 5,084.43 | 3/4 | 5,547.21 | 3/4 | 5,848.38 | 3/4 | 6,148.68 | 3/4 | 6,448.46 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 3 | 5,094.88 | 3 | 5,553.49 | 3 | 5,854.66 | 3 | 6,154.93 | 3 | 6,454.66 | 3 | | 3 | | 3 | | 3 | | 3 | |
| 1 1/4 | 5,105.33 | 1 1/4 | 5,559.76 | 1 1/4 | 5,860.93 | 1 1/4 | 6,161.18 | 1 1/4 | 6,460.86 | 1 1/4 | | 1 1/4 | | 1 1/4 | | 1 1/4 | | 1 1/4 | |
| 1 1/2 | 5,115.78 | 1 1/2 | 5,566.04 | 1 1/2 | 5,867.21 | 1 1/2 | 6,167.43 | 1 1/2 | 6,467.07 | 1 1/2 | | 1 1/2 | | 1 1/2 | | 1 1/2 | | 1 1/2 | |
| 3/4 | 5,126.23 | 3/4 | 5,572.31 | 3/4 | 5,873.48 | 3/4 | 6,173.68 | 3/4 | 6,473.27 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 4 | 5,136.68 | 4 | 5,578.59 | 4 | 5,879.76 | 4 | 6,179.93 | 4 | 6,479.48 | 4 | | 4 | | 4 | | 4 | | 4 | |
| 1 1/4 | 5,147.13 | 1 1/4 | 5,584.86 | 1 1/4 | 5,886.03 | 1 1/4 | 6,186.18 | 1 1/4 | 6,485.68 | 1 1/4 | | 1 1/4 | | 1 1/4 | | 1 1/4 | | 1 1/4 | |
| 1 1/2 | 5,157.58 | 1 1/2 | 5,591.13 | 1 1/2 | 5,892.30 | 1 1/2 | 6,192.43 | 1 1/2 | 6,491.88 | 1 1/2 | | 1 1/2 | | 1 1/2 | | 1 1/2 | | 1 1/2 | |
| 3/4 | 5,168.03 | 3/4 | 5,597.41 | 3/4 | 5,898.57 | 3/4 | 6,198.68 | 3/4 | 6,498.09 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 5 | 5,178.48 | 5 | 5,603.68 | 5 | 5,904.84 | 5 | 6,204.93 | 5 | 6,504.29 | 5 | | 5 | | 5 | | 5 | | 5 | |
| 1 1/4 | 5,188.93 | 1 1/4 | 5,609.95 | 1 1/4 | 5,911.11 | 1 1/4 | 6,211.18 | 1 1/4 | 6,510.49 | 1 1/4 | | 1 1/4 | | 1 1/4 | | 1 1/4 | | 1 1/4 | |
| 1 1/2 | 5,199.38 | 1 1/2 | 5,616.23 | 1 1/2 | 5,917.38 | 1 1/2 | 6,217.43 | 1 1/2 | 6,516.69 | 1 1/2 | | 1 1/2 | | 1 1/2 | | 1 1/2 | | 1 1/2 | |
| 3/4 | 5,209.84 | 3/4 | 5,622.50 | 3/4 | 5,923.65 | 3/4 | 6,223.68 | 3/4 | 6,522.90 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 6 | 5,220.29 | 6 | 5,628.78 | 6 | 5,929.92 | 6 | 6,229.93 | 6 | 6,529.10 | 6 | | 6 | | 6 | | 6 | | 6 | |
| 1 1/4 | 5,230.70 | 1 1/4 | 5,635.05 | 1 1/4 | 5,936.17 | 1 1/4 | 6,236.18 | 1 1/4 | 6,535.30 | 1 1/4 | | 1 1/4 | | 1 1/4 | | 1 1/4 | | 1 1/4 | |
| 1 1/2 | 5,241.11 | 1 1/2 | 5,641.33 | 1 1/2 | 5,942.42 | 1 1/2 | 6,242.43 | 1 1/2 | 6,541.51 | 1 1/2 | | 1 1/2 | | 1 1/2 | | 1 1/2 | | 1 1/2 | |
| 3/4 | 5,251.53 | 3/4 | 5,647.60 | 3/4 | 5,948.67 | 3/4 | 6,248.68 | 3/4 | 6,547.71 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 7 | 5,261.94 | 7 | 5,653.88 | 7 | 5,954.92 | 7 | 6,254.93 | 7 | 6,553.92 | 7 | | 7 | | 7 | | 7 | | 7 | |
| 1 1/4 | 5,272.32 | 1 1/4 | 5,660.15 | 1 1/4 | 5,961.17 | 1 1/4 | 6,261.18 | 1 1/4 | 6,560.12 | 1 1/4 | | 1 1/4 | | 1 1/4 | | 1 1/4 | | 1 1/4 | |
| 1 1/2 | 5,282.69 | 1 1/2 | 5,666.43 | 1 1/2 | 5,967.42 | 1 1/2 | 6,267.43 | 1 1/2 | 6,566.33 | 1 1/2 | | 1 1/2 | | 1 1/2 | | 1 1/2 | | 1 1/2 | |
| 3/4 | 5,293.07 | 3/4 | 5,672.70 | 3/4 | 5,973.67 | 3/4 | 6,273.69 | 3/4 | 6,572.53 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 8 | 5,303.45 | 8 | 5,678.98 | 8 | 5,979.92 | 8 | 6,279.94 | 8 | | 8 | | 8 | | 8 | | 8 | | 8 | |
| 1 1/4 | 5,313.83 | 1 1/4 | 5,685.25 | 1 1/4 | 5,986.17 | 1 1/4 | 6,286.19 | 1 1/4 | | 1 1/4 | | 1 1/4 | | 1 1/4 | | 1 1/4 | | 1 1/4 | |
| 1 1/2 | 5,324.20 | 1 1/2 | 5,691.52 | 1 1/2 | 5,992.42 | 1 1/2 | 6,292.44 | 1 1/2 | | 1 1/2 | | 1 1/2 | | 1 1/2 | | 1 1/2 | | 1 1/2 | |
| 3/4 | 5,334.58 | 3/4 | 5,697.80 | 3/4 | 5,998.67 | 3/4 | 6,298.69 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 9 | 5,344.96 | 9 | 5,704.07 | 9 | 6,004.92 | 9 | 6,304.94 | 9 | | 9 | | 9 | | 9 | | 9 | | 9 | |
| 1 1/4 | 5,355.34 | 1 1/4 | 5,710.34 | 1 1/4 | 6,011.17 | 1 1/4 | 6,311.19 | 1 1/4 | | 1 1/4 | | 1 1/4 | | 1 1/4 | | 1 1/4 | | 1 1/4 | |
| 1 1/2 | 5,365.71 | 1 1/2 | 5,716.62 | 1 1/2 | 6,017.42 | 1 1/2 | 6,317.44 | 1 1/2 | | 1 1/2 | | 1 1/2 | | 1 1/2 | | 1 1/2 | | 1 1/2 | |
| 3/4 | 5,376.09 | 3/4 | 5,722.89 | 3/4 | 6,023.67 | 3/4 | 6,323.69 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 10 | 5,386.47 | 10 | 5,729.17 | 10 | 6,029.92 | 10 | 6,329.94 | 10 | | 10 | | 10 | | 10 | | 10 | | 10 | |
| 1 1/4 | 5,396.85 | 1 1/4 | 5,735.44 | 1 1/4 | 6,036.17 | 1 1/4 | 6,336.19 | 1 1/4 | | 1 1/4 | | 1 1/4 | | 1 1/4 | | 1 1/4 | | 1 1/4 | |
| 1 1/2 | 5,407.22 | 1 1/2 | 5,741.72 | 1 1/2 | 6,042.42 | 1 1/2 | 6,342.44 | 1 1/2 | | 1 1/2 | | 1 1/2 | | 1 1/2 | | 1 1/2 | | 1 1/2 | |
| 3/4 | 5,417.60 | 3/4 | 5,747.99 | 3/4 | 6,048.68 | 3/4 | 6,348.69 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 11 | 5,427.98 | 11 | 5,754.27 | 11 | 6,054.93 | 11 | 6,354.94 | 11 | | 11 | | 11 | | 11 | | 11 | | 11 | |
| 1 1/4 | 5,438.42 | 1 1/4 | 5,760.54 | 1 1/4 | 6,061.18 | 1 1/4 | 6,361.19 | 1 1/4 | | 1 1/4 | | 1 1/4 | | 1 1/4 | | 1 1/4 | | 1 1/4 | |
| 1 1/2 | 5,448.86 | 1 1/2 | 5,766.82 | 1 1/2 | 6,067.43 | 1 1/2 | 6,367.44 | 1 1/2 | | 1 1/2 | | 1 1/2 | | 1 1/2 | | 1 1/2 | | 1 1/2 | |
| 3/4 | 5,459.30 | 3/4 | 5,773.09 | 3/4 | 6,073.68 | 3/4 | 6,373.69 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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DECK MEASUREMENTS: 10/31/2011 SW
REPRINTED: 11/07/2011 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 11/2011

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