

E.W. SAYBOLT & CO., INC.
 GULF COAST HEADQUARTERS
 P. O. BOX 4384
 PASADENA, TEXAS 77502

BARGE "DARINA" CBC 86

**1 CENTER
 ULLAGE TABLE**

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT = 16'-11 1/2"

| IN. | 2 FT. | IN. | 2 FT. | IN. | 3 FT. | IN. | 3 FT. | IN. | 4 FT. | IN. | 4 FT. | IN. | 5 FT. | IN. | 5 FT. | IN. | 6 FT. | IN. | 6 FT. |
|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|-------|
| 6 | | 0 | 3,540.51 | 6 | 3,413.22 | 0 | 3,285.53 | 6 | 3,157.44 | 0 | 3,029.24 | 6 | 2,901.05 | 0 | 2,772.86 | 6 | 2,644.66 | | |
| 1/8 | | 1/8 | 3,537.86 | 1/8 | 3,410.56 | 1/8 | 3,282.87 | 1/8 | 3,154.77 | 1/8 | 3,026.57 | 1/8 | 2,898.38 | 1/8 | 2,770.19 | 1/8 | 2,641.99 | | |
| 1/4 | 3,603.18 | 1/4 | 3,535.22 | 1/4 | 3,407.90 | 1/4 | 3,280.21 | 1/4 | 3,152.10 | 1/4 | 3,023.90 | 1/4 | 2,895.71 | 1/4 | 2,767.52 | 1/4 | 2,639.32 | | |
| 3/8 | 3,602.98 | 3/8 | 3,532.57 | 3/8 | 3,405.23 | 3/8 | 3,277.55 | 3/8 | 3,149.43 | 3/8 | 3,021.23 | 3/8 | 2,893.04 | 3/8 | 2,764.84 | 3/8 | 2,636.65 | | |
| 1/2 | 3,602.77 | 1/2 | 3,529.93 | 1/2 | 3,402.57 | 1/2 | 3,274.89 | 1/2 | 3,146.76 | 1/2 | 3,018.56 | 1/2 | 2,890.37 | 1/2 | 2,762.17 | 1/2 | 2,633.98 | | |
| 5/8 | 3,602.57 | 5/8 | 3,527.28 | 5/8 | 3,399.91 | 5/8 | 3,272.23 | 5/8 | 3,144.09 | 5/8 | 3,015.89 | 5/8 | 2,887.70 | 5/8 | 2,759.50 | 5/8 | 2,631.31 | | |
| 3/4 | 3,602.36 | 3/4 | 3,524.64 | 3/4 | 3,397.25 | 3/4 | 3,269.57 | 3/4 | 3,141.41 | 3/4 | 3,013.22 | 3/4 | 2,885.03 | 3/4 | 2,756.83 | 3/4 | 2,628.64 | | |
| 7/8 | 3,602.16 | 7/8 | 3,521.99 | 7/8 | 3,394.59 | 7/8 | 3,266.91 | 7/8 | 3,138.74 | 7/8 | 3,010.55 | 7/8 | 2,882.36 | 7/8 | 2,754.16 | 7/8 | 2,625.97 | | |
| 7 | 3,601.95 | 1 | 3,519.35 | 7 | 3,391.93 | 1 | 3,264.25 | 7 | 3,136.07 | 1 | 3,007.88 | 7 | 2,879.68 | 1 | 2,751.49 | 7 | 2,623.30 | | |
| 1/8 | 3,601.30 | 1/8 | 3,516.70 | 1/8 | 3,389.27 | 1/8 | 3,261.59 | 1/8 | 3,133.40 | 1/8 | 3,005.21 | 1/8 | 2,877.01 | 1/8 | 2,748.82 | 1/8 | 2,620.63 | | |
| 1/4 | 3,600.65 | 1/4 | 3,514.06 | 1/4 | 3,386.61 | 1/4 | 3,258.93 | 1/4 | 3,130.73 | 1/4 | 3,002.54 | 1/4 | 2,874.34 | 1/4 | 2,746.15 | 1/4 | 2,617.96 | | |
| 3/8 | 3,600.00 | 3/8 | 3,511.41 | 3/8 | 3,383.95 | 3/8 | 3,256.26 | 3/8 | 3,128.06 | 3/8 | 2,999.87 | 3/8 | 2,871.67 | 3/8 | 2,743.48 | 3/8 | 2,615.29 | | |
| 1/2 | 3,599.35 | 1/2 | 3,508.77 | 1/2 | 3,381.29 | 1/2 | 3,253.59 | 1/2 | 3,125.39 | 1/2 | 2,997.20 | 1/2 | 2,869.00 | 1/2 | 2,740.81 | 1/2 | 2,612.61 | | |
| 5/8 | 3,598.70 | 5/8 | 3,506.12 | 5/8 | 3,378.63 | 5/8 | 3,250.92 | 5/8 | 3,122.72 | 5/8 | 2,994.52 | 5/8 | 2,866.33 | 5/8 | 2,738.14 | 5/8 | 2,609.94 | | |
| 3/4 | 3,598.05 | 3/4 | 3,503.48 | 3/4 | 3,375.97 | 3/4 | 3,248.25 | 3/4 | 3,120.05 | 3/4 | 2,991.85 | 3/4 | 2,863.66 | 3/4 | 2,735.47 | 3/4 | 2,607.27 | | |
| 7/8 | 3,597.39 | 7/8 | 3,500.83 | 7/8 | 3,373.31 | 7/8 | 3,245.58 | 7/8 | 3,117.38 | 7/8 | 2,989.18 | 7/8 | 2,860.99 | 7/8 | 2,732.80 | 7/8 | 2,604.60 | | |
| 8 | 3,596.74 | 2 | 3,498.19 | 8 | 3,370.65 | 2 | 3,242.90 | 8 | 3,114.71 | 2 | 2,986.51 | 8 | 2,858.32 | 2 | 2,730.13 | 8 | 2,601.93 | | |
| 1/8 | 3,595.65 | 1/8 | 3,495.54 | 1/8 | 3,367.99 | 1/8 | 3,240.23 | 1/8 | 3,112.04 | 1/8 | 2,983.84 | 1/8 | 2,855.65 | 1/8 | 2,727.45 | 1/8 | 2,599.26 | | |
| 1/4 | 3,594.55 | 1/4 | 3,492.90 | 1/4 | 3,365.33 | 1/4 | 3,237.56 | 1/4 | 3,109.36 | 1/4 | 2,981.17 | 1/4 | 2,852.98 | 1/4 | 2,724.78 | 1/4 | 2,596.59 | | |
| 3/8 | 3,593.45 | 3/8 | 3,490.25 | 3/8 | 3,362.67 | 3/8 | 3,234.89 | 3/8 | 3,106.69 | 3/8 | 2,978.50 | 3/8 | 2,850.31 | 3/8 | 2,722.11 | 3/8 | 2,593.92 | | |
| 1/2 | 3,592.36 | 1/2 | 3,487.61 | 1/2 | 3,360.01 | 1/2 | 3,232.22 | 1/2 | 3,104.02 | 1/2 | 2,975.83 | 1/2 | 2,847.64 | 1/2 | 2,719.44 | 1/2 | 2,591.25 | | |
| 5/8 | 3,591.26 | 5/8 | 3,484.96 | 5/8 | 3,357.35 | 5/8 | 3,229.55 | 5/8 | 3,101.35 | 5/8 | 2,973.16 | 5/8 | 2,844.97 | 5/8 | 2,716.77 | 5/8 | 2,588.58 | | |
| 3/4 | 3,590.16 | 3/4 | 3,482.32 | 3/4 | 3,354.69 | 3/4 | 3,226.88 | 3/4 | 3,098.68 | 3/4 | 2,970.49 | 3/4 | 2,842.29 | 3/4 | 2,714.10 | 3/4 | 2,585.91 | | |
| 7/8 | 3,589.07 | 7/8 | 3,479.67 | 7/8 | 3,352.03 | 7/8 | 3,224.21 | 7/8 | 3,096.01 | 7/8 | 2,967.82 | 7/8 | 2,839.62 | 7/8 | 2,711.43 | 7/8 | 2,583.24 | | |
| 9 | 3,587.97 | 3 | 3,477.03 | 9 | 3,349.37 | 3 | 3,221.54 | 9 | 3,093.34 | 3 | 2,965.15 | 9 | 2,836.95 | 3 | 2,708.76 | 9 | 2,580.57 | | |
| 1/8 | 3,586.43 | 1/8 | 3,474.38 | 1/8 | 3,346.71 | 1/8 | 3,218.87 | 1/8 | 3,090.67 | 1/8 | 2,962.48 | 1/8 | 2,834.28 | 1/8 | 2,706.09 | 1/8 | 2,577.90 | | |
| 1/4 | 3,584.89 | 1/4 | 3,471.74 | 1/4 | 3,344.05 | 1/4 | 3,216.20 | 1/4 | 3,088.00 | 1/4 | 2,959.81 | 1/4 | 2,831.61 | 1/4 | 2,703.42 | 1/4 | 2,575.22 | | |
| 3/8 | 3,583.36 | 3/8 | 3,469.08 | 3/8 | 3,341.39 | 3/8 | 3,213.53 | 3/8 | 3,085.33 | 3/8 | 2,957.13 | 3/8 | 2,828.94 | 3/8 | 2,700.75 | 3/8 | 2,572.55 | | |
| 1/2 | 3,581.83 | 1/2 | 3,466.42 | 1/2 | 3,338.73 | 1/2 | 3,210.86 | 1/2 | 3,082.66 | 1/2 | 2,954.46 | 1/2 | 2,826.27 | 1/2 | 2,698.08 | 1/2 | 2,569.88 | | |
| 5/8 | 3,580.29 | 5/8 | 3,463.76 | 5/8 | 3,336.07 | 5/8 | 3,208.18 | 5/8 | 3,079.99 | 5/8 | 2,951.79 | 5/8 | 2,823.60 | 5/8 | 2,695.41 | 5/8 | 2,567.21 | | |
| 3/4 | 3,578.76 | 3/4 | 3,461.10 | 3/4 | 3,333.41 | 3/4 | 3,205.51 | 3/4 | 3,077.32 | 3/4 | 2,949.12 | 3/4 | 2,820.93 | 3/4 | 2,692.74 | 3/4 | 2,564.54 | | |
| 7/8 | 3,577.23 | 7/8 | 3,458.44 | 7/8 | 3,330.75 | 7/8 | 3,202.84 | 7/8 | 3,074.65 | 7/8 | 2,946.45 | 7/8 | 2,818.26 | 7/8 | 2,690.06 | 7/8 | 2,561.87 | | |
| 10 | 3,575.70 | 4 | 3,455.78 | 10 | 3,328.09 | 4 | 3,200.17 | 10 | 3,071.98 | 4 | 2,943.78 | 10 | 2,815.59 | 4 | 2,687.39 | 10 | 2,559.20 | | |
| 1/8 | 3,573.72 | 1/8 | 3,453.12 | 1/8 | 3,325.43 | 1/8 | 3,197.50 | 1/8 | 3,069.30 | 1/8 | 2,941.11 | 1/8 | 2,812.92 | 1/8 | 2,684.72 | 1/8 | 2,556.53 | | |
| 1/4 | 3,571.75 | 1/4 | 3,450.46 | 1/4 | 3,322.77 | 1/4 | 3,194.83 | 1/4 | 3,066.63 | 1/4 | 2,938.44 | 1/4 | 2,810.25 | 1/4 | 2,682.05 | 1/4 | 2,553.86 | | |
| 3/8 | 3,569.77 | 3/8 | 3,447.80 | 3/8 | 3,320.11 | 3/8 | 3,192.16 | 3/8 | 3,063.96 | 3/8 | 2,935.77 | 3/8 | 2,807.58 | 3/8 | 2,679.38 | 3/8 | 2,551.19 | | |
| 1/2 | 3,567.79 | 1/2 | 3,445.14 | 1/2 | 3,317.45 | 1/2 | 3,189.49 | 1/2 | 3,061.29 | 1/2 | 2,933.10 | 1/2 | 2,804.91 | 1/2 | 2,676.71 | 1/2 | 2,548.52 | | |
| 5/8 | 3,565.82 | 5/8 | 3,442.48 | 5/8 | 3,314.79 | 5/8 | 3,186.82 | 5/8 | 3,058.62 | 5/8 | 2,930.43 | 5/8 | 2,802.23 | 5/8 | 2,674.04 | 5/8 | 2,545.85 | | |
| 3/4 | 3,563.84 | 3/4 | 3,439.82 | 3/4 | 3,312.13 | 3/4 | 3,184.15 | 3/4 | 3,055.95 | 3/4 | 2,927.76 | 3/4 | 2,799.56 | 3/4 | 2,671.37 | 3/4 | 2,543.18 | | |
| 7/8 | 3,561.86 | 7/8 | 3,437.16 | 7/8 | 3,309.47 | 7/8 | 3,181.48 | 7/8 | 3,053.28 | 7/8 | 2,925.09 | 7/8 | 2,796.89 | 7/8 | 2,668.70 | 7/8 | 2,540.51 | | |
| 11 | 3,559.89 | 5 | 3,434.50 | 11 | 3,306.81 | 5 | 3,178.81 | 11 | 3,050.61 | 5 | 2,922.42 | 11 | 2,794.22 | 5 | 2,666.03 | 11 | 2,537.84 | | |
| 1/8 | 3,557.46 | 1/8 | 3,431.84 | 1/8 | 3,304.15 | 1/8 | 3,176.13 | 1/8 | 3,047.94 | 1/8 | 2,919.75 | 1/8 | 2,791.55 | 1/8 | 2,663.36 | 1/8 | 2,535.16 | | |
| 1/4 | 3,555.04 | 1/4 | 3,429.18 | 1/4 | 3,301.49 | 1/4 | 3,173.46 | 1/4 | 3,045.27 | 1/4 | 2,917.07 | 1/4 | 2,788.88 | 1/4 | 2,660.69 | 1/4 | 2,532.49 | | |
| 3/8 | 3,552.62 | 3/8 | 3,426.52 | 3/8 | 3,298.83 | 3/8 | 3,170.79 | 3/8 | 3,042.60 | 3/8 | 2,914.40 | 3/8 | 2,786.21 | 3/8 | 2,658.02 | 3/8 | 2,529.82 | | |
| 1/2 | 3,550.20 | 1/2 | 3,423.86 | 1/2 | 3,296.17 | 1/2 | 3,168.12 | 1/2 | 3,039.93 | 1/2 | 2,911.73 | 1/2 | 2,783.54 | 1/2 | 2,655.35 | 1/2 | 2,527.15 | | |
| 5/8 | 3,547.78 | 5/8 | 3,421.20 | 5/8 | 3,293.51 | 5/8 | 3,165.45 | 5/8 | 3,037.26 | 5/8 | 2,909.06 | 5/8 | 2,780.87 | 5/8 | 2,652.68 | 5/8 | 2,524.48 | | |
| 3/4 | 3,545.35 | 3/4 | 3,418.54 | 3/4 | 3,290.85 | 3/4 | 3,162.78 | 3/4 | 3,034.59 | 3/4 | 2,906.39 | 3/4 | 2,778.20 | 3/4 | 2,650.00 | 3/4 | 2,521.81 | | |
| 7/8 | 3,542.93 | 7/8 | 3,415.88 | 7/8 | 3,288.19 | 7/8 | 3,160.11 | 7/8 | 3,031.91 | 7/8 | 2,903.72 | 7/8 | 2,775.53 | 7/8 | 2,647.33 | 7/8 | 2,519.14 | | |

- 1) GAUGE POINT LOCATED ON CENTERLINE AND 26'-9" FORWARD OF AFT. BULKHEAD.
- 2) GAUGES TO BE TAKEN AT 8" DIAMETER HATCH ON STANDPIPE.
- 3) TRIM CORRECTION NOT REQUIRED DUE TO PRIMARY GAUGE POINT LOCATED NEAR GEOMETRIC CENTER OF TANK.
- 4) BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7

THIS CHART IS CERTIFIED FOR THE ABOVE NAMED TANK ONLY. NO CHANGES OF ANY KIND CAN BE MADE WITHOUT THE WRITTEN CONSENT OF THE COMPANY.

E.W. SAYBOLT & CO., INC.

H.S. Moore III

E.W. SAYBOLT & CO., INC.
 GULF COAST HEADQUARTERS
 P. O. BOX 4364
 PASADENA, TEXAS 77502

BARGE "DARINA" CBC 86

**1 CENTER
 ULLAGE TABLE**

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT = 16'-11 1/2"

| IN. | 7 FT. | IN. | 7 FT. | IN. | 8 FT. | IN. | 8 FT. | IN. | 9 FT. | IN. | 9 FT. | IN. | 10 FT. | IN. | 10 FT. | IN. | 11 FT. | IN. | 11 FT. |
|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|
| 0 | 2,516.47 | 6 | 2,388.28 | 0 | 2,290.08 | 6 | 2,131.83 | 0 | 2,003.59 | 6 | 1,875.34 | 0 | 1,747.09 | 6 | 1,618.85 | 0 | 1,490.60 | 6 | 1,362.35 |
| 1/8 | 2,513.80 | 1/8 | 2,385.61 | 1/8 | 2,257.41 | 1/8 | 2,129.16 | 1/8 | 2,000.91 | 1/8 | 1,872.67 | 1/8 | 1,744.42 | 1/8 | 1,616.17 | 1/8 | 1,487.93 | 1/8 | 1,359.68 |
| 1/4 | 2,511.13 | 1/4 | 2,382.93 | 1/4 | 2,254.73 | 1/4 | 2,126.49 | 1/4 | 1,998.24 | 1/4 | 1,870.00 | 1/4 | 1,741.75 | 1/4 | 1,613.50 | 1/4 | 1,485.26 | 1/4 | 1,357.01 |
| 3/8 | 2,508.46 | 3/8 | 2,380.26 | 3/8 | 2,252.06 | 3/8 | 2,123.82 | 3/8 | 1,995.57 | 3/8 | 1,867.32 | 3/8 | 1,739.08 | 3/8 | 1,610.83 | 3/8 | 1,482.58 | 3/8 | 1,354.34 |
| 1/2 | 2,505.79 | 1/2 | 2,377.59 | 1/2 | 2,249.39 | 1/2 | 2,121.14 | 1/2 | 1,992.90 | 1/2 | 1,864.65 | 1/2 | 1,736.41 | 1/2 | 1,608.16 | 1/2 | 1,479.91 | 1/2 | 1,351.67 |
| 5/8 | 2,503.12 | 5/8 | 2,374.92 | 5/8 | 2,246.72 | 5/8 | 2,118.47 | 5/8 | 1,990.23 | 5/8 | 1,861.98 | 5/8 | 1,733.73 | 5/8 | 1,605.49 | 5/8 | 1,477.24 | 5/8 | 1,348.99 |
| 3/4 | 2,500.45 | 3/4 | 2,372.25 | 3/4 | 2,244.05 | 3/4 | 2,115.80 | 3/4 | 1,987.55 | 3/4 | 1,859.31 | 3/4 | 1,731.06 | 3/4 | 1,602.82 | 3/4 | 1,474.57 | 3/4 | 1,346.32 |
| 7/8 | 2,497.77 | 7/8 | 2,369.58 | 7/8 | 2,241.38 | 7/8 | 2,113.13 | 7/8 | 1,984.88 | 7/8 | 1,856.64 | 7/8 | 1,728.39 | 7/8 | 1,600.14 | 7/8 | 1,471.90 | 7/8 | 1,343.65 |
| 1 | 2,495.10 | 7 | 2,366.91 | 1 | 2,238.70 | 7 | 2,110.46 | 1 | 1,982.21 | 7 | 1,853.96 | 1 | 1,725.72 | 7 | 1,597.47 | 1 | 1,469.23 | 7 | 1,340.98 |
| 1/8 | 2,492.43 | 1/8 | 2,364.24 | 1/8 | 2,236.03 | 1/8 | 2,107.79 | 1/8 | 1,979.54 | 1/8 | 1,851.29 | 1/8 | 1,723.05 | 1/8 | 1,594.80 | 1/8 | 1,466.55 | 1/8 | 1,338.31 |
| 1/4 | 2,489.76 | 1/4 | 2,361.57 | 1/4 | 2,233.36 | 1/4 | 2,105.11 | 1/4 | 1,976.87 | 1/4 | 1,848.62 | 1/4 | 1,720.37 | 1/4 | 1,592.13 | 1/4 | 1,463.88 | 1/4 | 1,335.64 |
| 3/8 | 2,487.09 | 3/8 | 2,358.90 | 3/8 | 2,230.69 | 3/8 | 2,102.44 | 3/8 | 1,974.20 | 3/8 | 1,845.95 | 3/8 | 1,717.70 | 3/8 | 1,589.46 | 3/8 | 1,461.21 | 3/8 | 1,332.96 |
| 1/2 | 2,484.42 | 1/2 | 2,356.23 | 1/2 | 2,228.02 | 1/2 | 2,099.77 | 1/2 | 1,971.52 | 1/2 | 1,843.28 | 1/2 | 1,715.03 | 1/2 | 1,586.78 | 1/2 | 1,458.54 | 1/2 | 1,330.29 |
| 5/8 | 2,481.75 | 5/8 | 2,353.56 | 5/8 | 2,225.34 | 5/8 | 2,097.10 | 5/8 | 1,968.85 | 5/8 | 1,840.61 | 5/8 | 1,712.36 | 5/8 | 1,584.11 | 5/8 | 1,455.87 | 5/8 | 1,327.62 |
| 3/4 | 2,479.08 | 3/4 | 2,350.89 | 3/4 | 2,222.67 | 3/4 | 2,094.43 | 3/4 | 1,966.18 | 3/4 | 1,837.93 | 3/4 | 1,709.69 | 3/4 | 1,581.44 | 3/4 | 1,453.19 | 3/4 | 1,324.95 |
| 7/8 | 2,476.41 | 7/8 | 2,348.22 | 7/8 | 2,220.00 | 7/8 | 2,091.75 | 7/8 | 1,963.51 | 7/8 | 1,835.26 | 7/8 | 1,707.02 | 7/8 | 1,578.77 | 7/8 | 1,450.52 | 7/8 | 1,322.28 |
| 2 | 2,473.74 | 8 | 2,345.54 | 2 | 2,217.33 | 8 | 2,089.08 | 2 | 1,960.84 | 8 | 1,832.59 | 2 | 1,704.34 | 8 | 1,576.10 | 2 | 1,447.85 | 8 | 1,319.60 |
| 1/8 | 2,471.07 | 1/8 | 2,342.87 | 1/8 | 2,214.66 | 1/8 | 2,086.41 | 1/8 | 1,958.16 | 1/8 | 1,829.92 | 1/8 | 1,701.67 | 1/8 | 1,573.43 | 1/8 | 1,445.18 | 1/8 | 1,316.93 |
| 1/4 | 2,468.40 | 1/4 | 2,340.20 | 1/4 | 2,211.99 | 1/4 | 2,083.74 | 1/4 | 1,955.49 | 1/4 | 1,827.25 | 1/4 | 1,699.00 | 1/4 | 1,570.75 | 1/4 | 1,442.51 | 1/4 | 1,314.26 |
| 3/8 | 2,465.73 | 3/8 | 2,337.53 | 3/8 | 2,209.31 | 3/8 | 2,081.07 | 3/8 | 1,952.82 | 3/8 | 1,824.57 | 3/8 | 1,696.33 | 3/8 | 1,568.08 | 3/8 | 1,439.84 | 3/8 | 1,311.59 |
| 1/2 | 2,463.06 | 1/2 | 2,334.86 | 1/2 | 2,206.64 | 1/2 | 2,078.40 | 1/2 | 1,950.15 | 1/2 | 1,821.90 | 1/2 | 1,693.66 | 1/2 | 1,565.41 | 1/2 | 1,437.16 | 1/2 | 1,308.92 |
| 5/8 | 2,460.38 | 5/8 | 2,332.19 | 5/8 | 2,203.97 | 5/8 | 2,075.72 | 5/8 | 1,947.48 | 5/8 | 1,819.23 | 5/8 | 1,690.98 | 5/8 | 1,562.74 | 5/8 | 1,434.49 | 5/8 | 1,306.25 |
| 3/4 | 2,457.71 | 3/4 | 2,329.52 | 3/4 | 2,201.30 | 3/4 | 2,073.05 | 3/4 | 1,944.81 | 3/4 | 1,816.56 | 3/4 | 1,688.31 | 3/4 | 1,560.07 | 3/4 | 1,431.82 | 3/4 | 1,303.57 |
| 7/8 | 2,455.04 | 7/8 | 2,326.85 | 7/8 | 2,198.63 | 7/8 | 2,070.38 | 7/8 | 1,942.13 | 7/8 | 1,813.89 | 7/8 | 1,685.64 | 7/8 | 1,557.39 | 7/8 | 1,429.15 | 7/8 | 1,300.90 |
| 3 | 2,452.37 | 9 | 2,324.18 | 3 | 2,195.95 | 9 | 2,067.71 | 3 | 1,939.46 | 9 | 1,811.22 | 3 | 1,682.97 | 9 | 1,554.72 | 3 | 1,426.48 | 9 | 1,298.23 |
| 1/8 | 2,449.70 | 1/8 | 2,321.51 | 1/8 | 2,193.28 | 1/8 | 2,065.04 | 1/8 | 1,936.79 | 1/8 | 1,808.54 | 1/8 | 1,680.30 | 1/8 | 1,552.05 | 1/8 | 1,423.80 | 1/8 | 1,295.56 |
| 1/4 | 2,447.03 | 1/4 | 2,318.84 | 1/4 | 2,190.61 | 1/4 | 2,062.36 | 1/4 | 1,934.12 | 1/4 | 1,805.87 | 1/4 | 1,677.63 | 1/4 | 1,549.38 | 1/4 | 1,421.13 | 1/4 | 1,292.89 |
| 3/8 | 2,444.36 | 3/8 | 2,316.17 | 3/8 | 2,187.94 | 3/8 | 2,059.69 | 3/8 | 1,931.45 | 3/8 | 1,803.20 | 3/8 | 1,674.95 | 3/8 | 1,546.71 | 3/8 | 1,418.46 | 3/8 | 1,290.21 |
| 1/2 | 2,441.69 | 1/2 | 2,313.50 | 1/2 | 2,185.27 | 1/2 | 2,057.02 | 1/2 | 1,928.77 | 1/2 | 1,800.53 | 1/2 | 1,672.28 | 1/2 | 1,544.04 | 1/2 | 1,415.79 | 1/2 | 1,287.54 |
| 5/8 | 2,439.02 | 5/8 | 2,310.83 | 5/8 | 2,182.60 | 5/8 | 2,054.35 | 5/8 | 1,926.10 | 5/8 | 1,797.86 | 5/8 | 1,669.61 | 5/8 | 1,541.36 | 5/8 | 1,413.12 | 5/8 | 1,284.87 |
| 3/4 | 2,436.35 | 3/4 | 2,308.15 | 3/4 | 2,179.92 | 3/4 | 2,051.68 | 3/4 | 1,923.43 | 3/4 | 1,795.18 | 3/4 | 1,666.94 | 3/4 | 1,538.69 | 3/4 | 1,410.45 | 3/4 | 1,282.20 |
| 7/8 | 2,433.68 | 7/8 | 2,305.48 | 7/8 | 2,177.25 | 7/8 | 2,049.01 | 7/8 | 1,920.76 | 7/8 | 1,792.51 | 7/8 | 1,664.27 | 7/8 | 1,536.02 | 7/8 | 1,407.77 | 7/8 | 1,279.53 |
| 4 | 2,431.01 | 10 | 2,302.81 | 4 | 2,174.58 | 10 | 2,046.33 | 4 | 1,918.09 | 10 | 1,789.84 | 4 | 1,661.59 | 10 | 1,533.35 | 4 | 1,405.10 | 10 | 1,276.86 |
| 1/8 | 2,428.34 | 1/8 | 2,300.14 | 1/8 | 2,171.91 | 1/8 | 2,043.66 | 1/8 | 1,915.42 | 1/8 | 1,787.17 | 1/8 | 1,658.92 | 1/8 | 1,530.68 | 1/8 | 1,402.43 | 1/8 | 1,274.18 |
| 1/4 | 2,425.67 | 1/4 | 2,297.47 | 1/4 | 2,169.24 | 1/4 | 2,040.99 | 1/4 | 1,912.74 | 1/4 | 1,784.50 | 1/4 | 1,656.25 | 1/4 | 1,528.00 | 1/4 | 1,399.76 | 1/4 | 1,271.51 |
| 3/8 | 2,422.99 | 3/8 | 2,294.80 | 3/8 | 2,166.56 | 3/8 | 2,038.32 | 3/8 | 1,910.07 | 3/8 | 1,781.83 | 3/8 | 1,653.58 | 3/8 | 1,525.33 | 3/8 | 1,397.09 | 3/8 | 1,268.84 |
| 1/2 | 2,420.32 | 1/2 | 2,292.13 | 1/2 | 2,163.89 | 1/2 | 2,035.65 | 1/2 | 1,907.40 | 1/2 | 1,779.15 | 1/2 | 1,650.91 | 1/2 | 1,522.66 | 1/2 | 1,394.41 | 1/2 | 1,266.17 |
| 5/8 | 2,417.65 | 5/8 | 2,289.46 | 5/8 | 2,161.22 | 5/8 | 2,032.97 | 5/8 | 1,904.73 | 5/8 | 1,776.48 | 5/8 | 1,648.24 | 5/8 | 1,519.99 | 5/8 | 1,391.74 | 5/8 | 1,263.50 |
| 3/4 | 2,414.98 | 3/4 | 2,286.79 | 3/4 | 2,158.55 | 3/4 | 2,030.30 | 3/4 | 1,902.06 | 3/4 | 1,773.81 | 3/4 | 1,645.56 | 3/4 | 1,517.32 | 3/4 | 1,389.07 | 3/4 | 1,260.82 |
| 7/8 | 2,412.31 | 7/8 | 2,284.12 | 7/8 | 2,155.88 | 7/8 | 2,027.63 | 7/8 | 1,899.38 | 7/8 | 1,771.14 | 7/8 | 1,642.89 | 7/8 | 1,514.65 | 7/8 | 1,386.40 | 7/8 | 1,258.15 |
| 5 | 2,409.64 | 11 | 2,281.45 | 5 | 2,153.21 | 11 | 2,024.96 | 5 | 1,896.71 | 11 | 1,768.47 | 5 | 1,640.22 | 11 | 1,511.97 | 5 | 1,383.73 | 11 | 1,255.48 |
| 1/8 | 2,406.97 | 1/8 | 2,278.78 | 1/8 | 2,150.53 | 1/8 | 2,022.29 | 1/8 | 1,894.04 | 1/8 | 1,765.79 | 1/8 | 1,637.55 | 1/8 | 1,509.30 | 1/8 | 1,381.06 | 1/8 | 1,252.81 |
| 1/4 | 2,404.30 | 1/4 | 2,276.11 | 1/4 | 2,147.86 | 1/4 | 2,019.62 | 1/4 | 1,891.37 | 1/4 | 1,763.12 | 1/4 | 1,634.88 | 1/4 | 1,506.63 | 1/4 | 1,378.38 | 1/4 | 1,250.14 |
| 3/8 | 2,401.63 | 3/8 | 2,273.44 | 3/8 | 2,145.19 | 3/8 | 2,016.94 | 3/8 | 1,888.70 | 3/8 | 1,760.45 | 3/8 | 1,632.20 | 3/8 | 1,503.96 | 3/8 | 1,375.71 | 3/8 | 1,247.47 |
| 1/2 | 2,398.96 | 1/2 | 2,270.77 | 1/2 | 2,142.52 | 1/2 | 2,014.27 | 1/2 | 1,886.03 | 1/2 | 1,757.78 | 1/2 | 1,629.53 | 1/2 | 1,501.29 | 1/2 | 1,373.04 | 1/2 | 1,244.79 |
| 5/8 | 2,396.29 | 5/8 | 2,268.09 | 5/8 | 2,139.85 | 5/8 | 2,011.60 | 5/8 | 1,883.35 | 5/8 | 1,755.11 | 5/8 | 1,626.86 | 5/8 | 1,498.61 | 5/8 | 1,370.37 | 5/8 | 1,242.12 |
| 3/4 | 2,393.62 | 3/4 | 2,265.42 | 3/4 | 2,137.18 | 3/4 | 2,008.93 | 3/4 | 1,880.88 | 3/4 | 1,752.44 | 3/4 | 1,624.19 | 3/4 | 1,495.94 | 3/4 | 1,367.70 | 3/4 | 1,239.45 |
| 7/8 | 2,390.95 | 7/8 | 2,262.75 | 7/8 | 2,134.50 | 7/8 | 2,006.26 | 7/8 | 1,878.01 | 7/8 | 1,749.76 | 7/8 | 1,621.52 | 7/8 | 1,493.27 | 7/8 | 1,365.02 | 7/8 | 1,236.78 |

THIS CHART IS CERTIFIED FOR THE ABOVE NAMED TANK ONLY. NO CHANGES OF ANY KIND CAN BE MADE WITHOUT THE WRITTEN CONSENT OF THE COMPANY.

E.W. SAYBOLT & CO., INC.

H.S. Moore III

E.W. SAYBOLT & CO., INC.
 GULF COAST HEADQUARTERS
 P. O. BOX 4384
 PASADENA, TEXAS 77502

BARGE "DARINA" CBC 86

**1 CENTER
 ULLAGE TABLE**

GAUGE HEIGHT = 16'-11 1/2"

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

| IN. | 12 FT. | IN. | 12 FT. | IN. | 13 FT. | IN. | 13 FT. | IN. | 14 FT. | IN. | 14 FT. | IN. | 15 FT. | IN. | 15 FT. | IN. | 16 FT. | IN. | 16 FT. |
|-----|----------|-----|----------|-----|--------|-----|--------|-----|--------|-----|--------|-----|--------|-----|--------|-----|--------|-----|--------|
| 0 | 1.234.11 | 6 | 1.105.86 | 0 | 977.81 | 6 | 849.37 | 0 | 721.12 | 6 | 582.87 | 0 | 484.63 | 6 | 336.42 | 0 | 208.19 | 6 | 80.82 |
| 1/8 | 1.231.43 | 1/8 | 1.103.19 | 1/8 | 974.94 | 1/8 | 846.70 | 1/8 | 718.45 | 1/8 | 590.20 | 1/8 | 461.96 | 1/8 | 333.75 | 1/8 | 205.51 | 1/8 | 78.17 |
| 1/4 | 1.228.76 | 1/4 | 1.100.52 | 1/4 | 972.27 | 1/4 | 844.02 | 1/4 | 715.78 | 1/4 | 587.53 | 1/4 | 459.29 | 1/4 | 331.08 | 1/4 | 202.84 | 1/4 | 75.52 |
| 3/8 | 1.226.09 | 3/8 | 1.097.84 | 3/8 | 969.60 | 3/8 | 841.35 | 3/8 | 713.11 | 3/8 | 584.86 | 3/8 | 456.62 | 3/8 | 328.41 | 3/8 | 200.17 | 3/8 | 73.14 |
| 1/2 | 1.223.42 | 1/2 | 1.095.17 | 1/2 | 966.93 | 1/2 | 838.68 | 1/2 | 710.43 | 1/2 | 582.19 | 1/2 | 453.95 | 1/2 | 325.74 | 1/2 | 197.50 | 1/2 | 70.75 |
| 5/8 | 1.220.75 | 5/8 | 1.092.50 | 5/8 | 964.25 | 5/8 | 836.01 | 5/8 | 707.76 | 5/8 | 579.52 | 5/8 | 451.28 | 5/8 | 323.07 | 5/8 | 194.83 | 5/8 | 68.37 |
| 3/4 | 1.218.08 | 3/4 | 1.089.83 | 3/4 | 961.58 | 3/4 | 833.34 | 3/4 | 705.09 | 3/4 | 576.84 | 3/4 | 448.61 | 3/4 | 320.40 | 3/4 | 192.16 | 3/4 | 65.99 |
| 7/8 | 1.215.40 | 7/8 | 1.087.16 | 7/8 | 958.91 | 7/8 | 830.66 | 7/8 | 702.42 | 7/8 | 574.17 | 7/8 | 445.93 | 7/8 | 317.73 | 7/8 | 189.48 | 7/8 | 63.61 |
| 1 | 1.212.73 | 7 | 1.084.49 | 1 | 956.24 | 7 | 827.99 | 1 | 699.75 | 7 | 571.50 | 1 | 443.26 | 7 | 315.06 | 1 | 186.81 | 7 | 61.23 |
| 1/8 | 1.210.06 | 1/8 | 1.081.81 | 1/8 | 953.57 | 1/8 | 825.32 | 1/8 | 697.07 | 1/8 | 568.83 | 1/8 | 440.59 | 1/8 | 312.38 | 1/8 | 184.14 | 1/8 | 58.85 |
| 1/4 | 1.207.39 | 1/4 | 1.079.14 | 1/4 | 950.90 | 1/4 | 822.65 | 1/4 | 694.40 | 1/4 | 566.16 | 1/4 | 437.92 | 1/4 | 309.71 | 1/4 | 181.47 | 1/4 | 56.47 |
| 3/8 | 1.204.72 | 3/8 | 1.076.47 | 3/8 | 948.22 | 3/8 | 819.98 | 3/8 | 691.73 | 3/8 | 563.48 | 3/8 | 435.25 | 3/8 | 307.04 | 3/8 | 178.80 | 3/8 | 54.09 |
| 1/2 | 1.202.05 | 1/2 | 1.073.80 | 1/2 | 945.55 | 1/2 | 817.31 | 1/2 | 689.06 | 1/2 | 560.81 | 1/2 | 432.58 | 1/2 | 304.37 | 1/2 | 176.13 | 1/2 | 51.71 |
| 5/8 | 1.199.37 | 5/8 | 1.071.13 | 5/8 | 942.88 | 5/8 | 814.63 | 5/8 | 686.39 | 5/8 | 558.14 | 5/8 | 429.91 | 5/8 | 301.70 | 5/8 | 173.46 | 5/8 | 49.33 |
| 3/4 | 1.196.70 | 3/4 | 1.068.46 | 3/4 | 940.21 | 3/4 | 811.96 | 3/4 | 683.72 | 3/4 | 555.47 | 3/4 | 427.24 | 3/4 | 299.03 | 3/4 | 170.80 | 3/4 | 46.95 |
| 7/8 | 1.194.03 | 7/8 | 1.065.78 | 7/8 | 937.54 | 7/8 | 809.29 | 7/8 | 681.04 | 7/8 | 552.80 | 7/8 | 424.57 | 7/8 | 296.36 | 7/8 | 168.14 | 7/8 | 44.57 |
| 2 | 1.191.36 | 8 | 1.063.11 | 2 | 934.87 | 8 | 806.62 | 2 | 678.37 | 8 | 550.13 | 2 | 421.90 | 8 | 293.68 | 2 | 165.48 | 8 | 42.19 |
| 1/8 | 1.188.69 | 1/8 | 1.060.44 | 1/8 | 932.19 | 1/8 | 803.95 | 1/8 | 675.70 | 1/8 | 547.45 | 1/8 | 419.22 | 1/8 | 291.01 | 1/8 | 162.82 | 1/8 | 39.81 |
| 1/4 | 1.186.01 | 1/4 | 1.057.77 | 1/4 | 929.52 | 1/4 | 801.28 | 1/4 | 673.03 | 1/4 | 544.78 | 1/4 | 416.55 | 1/4 | 288.34 | 1/4 | 160.16 | 1/4 | 37.43 |
| 3/8 | 1.183.34 | 3/8 | 1.055.10 | 3/8 | 926.85 | 3/8 | 798.60 | 3/8 | 670.36 | 3/8 | 542.11 | 3/8 | 413.88 | 3/8 | 285.67 | 3/8 | 157.50 | 3/8 | 34.79 |
| 1/2 | 1.180.67 | 1/2 | 1.052.42 | 1/2 | 924.18 | 1/2 | 795.93 | 1/2 | 667.68 | 1/2 | 539.44 | 1/2 | 411.21 | 1/2 | 283.00 | 1/2 | 154.84 | 1/2 | 32.14 |
| 5/8 | 1.178.00 | 5/8 | 1.049.75 | 5/8 | 921.51 | 5/8 | 793.26 | 5/8 | 665.01 | 5/8 | 536.77 | 5/8 | 408.54 | 5/8 | 280.33 | 5/8 | 152.20 | 5/8 | 29.92 |
| 3/4 | 1.175.33 | 3/4 | 1.047.08 | 3/4 | 918.83 | 3/4 | 790.59 | 3/4 | 662.34 | 3/4 | 534.10 | 3/4 | 405.87 | 3/4 | 277.65 | 3/4 | 149.57 | 3/4 | 27.69 |
| 7/8 | 1.172.66 | 7/8 | 1.044.41 | 7/8 | 916.16 | 7/8 | 787.92 | 7/8 | 659.67 | 7/8 | 531.42 | 7/8 | 403.20 | 7/8 | 274.98 | 7/8 | 146.93 | 7/8 | 25.46 |
| 3 | 1.169.98 | 9 | 1.041.74 | 3 | 913.49 | 9 | 785.24 | 3 | 657.00 | 9 | 528.75 | 3 | 400.53 | 9 | 272.31 | 3 | 144.29 | 9 | 23.24 |
| 1/8 | 1.167.31 | 1/8 | 1.039.07 | 1/8 | 910.82 | 1/8 | 782.57 | 1/8 | 654.33 | 1/8 | 526.08 | 1/8 | 397.86 | 1/8 | 269.64 | 1/8 | 141.85 | 1/8 | 21.01 |
| 1/4 | 1.164.64 | 1/4 | 1.036.39 | 1/4 | 908.15 | 1/4 | 779.90 | 1/4 | 651.65 | 1/4 | 523.41 | 1/4 | 395.19 | 1/4 | 266.97 | 1/4 | 139.01 | 1/4 | 18.78 |
| 3/8 | 1.161.97 | 3/8 | 1.033.72 | 3/8 | 905.48 | 3/8 | 777.23 | 3/8 | 648.98 | 3/8 | 520.74 | 3/8 | 392.51 | 3/8 | 264.29 | 3/8 | 136.37 | 3/8 | 16.56 |
| 1/2 | 1.159.30 | 1/2 | 1.031.05 | 1/2 | 902.80 | 1/2 | 774.56 | 1/2 | 646.31 | 1/2 | 518.06 | 1/2 | 389.84 | 1/2 | 261.62 | 1/2 | 133.73 | 1/2 | 14.33 |
| 5/8 | 1.156.62 | 5/8 | 1.028.38 | 5/8 | 900.13 | 5/8 | 771.89 | 5/8 | 643.64 | 5/8 | 515.39 | 5/8 | 387.17 | 5/8 | 258.95 | 5/8 | 131.09 | 5/8 | 12.99 |
| 3/4 | 1.153.95 | 3/4 | 1.025.71 | 3/4 | 897.46 | 3/4 | 769.21 | 3/4 | 640.97 | 3/4 | 512.72 | 3/4 | 384.50 | 3/4 | 256.28 | 3/4 | 128.44 | 3/4 | 11.66 |
| 7/8 | 1.151.28 | 7/8 | 1.023.03 | 7/8 | 894.79 | 7/8 | 766.54 | 7/8 | 638.30 | 7/8 | 510.05 | 7/8 | 381.83 | 7/8 | 253.61 | 7/8 | 125.80 | 7/8 | 10.32 |
| 4 | 1.148.61 | 10 | 1.020.36 | 4 | 892.12 | 10 | 763.87 | 4 | 635.62 | 10 | 507.38 | 4 | 379.16 | 10 | 250.94 | 4 | 123.16 | 10 | 8.99 |
| 1/8 | 1.145.94 | 1/8 | 1.017.69 | 1/8 | 889.44 | 1/8 | 761.20 | 1/8 | 632.95 | 1/8 | 504.71 | 1/8 | 376.49 | 1/8 | 248.26 | 1/8 | 120.51 | 1/8 | 7.65 |
| 1/4 | 1.143.27 | 1/4 | 1.015.02 | 1/4 | 886.77 | 1/4 | 758.53 | 1/4 | 630.28 | 1/4 | 502.03 | 1/4 | 373.82 | 1/4 | 245.59 | 1/4 | 117.87 | 1/4 | 6.32 |
| 3/8 | 1.140.59 | 3/8 | 1.012.35 | 3/8 | 884.10 | 3/8 | 755.85 | 3/8 | 627.61 | 3/8 | 499.36 | 3/8 | 371.15 | 3/8 | 242.92 | 3/8 | 115.22 | 3/8 | 4.98 |
| 1/2 | 1.137.92 | 1/2 | 1.009.68 | 1/2 | 881.43 | 1/2 | 753.18 | 1/2 | 624.94 | 1/2 | 496.69 | 1/2 | 368.48 | 1/2 | 240.25 | 1/2 | 112.58 | 1/2 | 3.64 |
| 5/8 | 1.135.25 | 5/8 | 1.007.00 | 5/8 | 878.76 | 5/8 | 750.51 | 5/8 | 622.26 | 5/8 | 494.02 | 5/8 | 365.80 | 5/8 | 237.58 | 5/8 | 109.94 | 5/8 | 3.20 |
| 3/4 | 1.132.58 | 3/4 | 1.004.33 | 3/4 | 876.09 | 3/4 | 747.84 | 3/4 | 619.59 | 3/4 | 491.35 | 3/4 | 363.13 | 3/4 | 234.90 | 3/4 | 107.29 | 3/4 | 2.76 |
| 7/8 | 1.129.91 | 7/8 | 1.001.66 | 7/8 | 873.41 | 7/8 | 745.17 | 7/8 | 616.92 | 7/8 | 488.67 | 7/8 | 360.46 | 7/8 | 232.23 | 7/8 | 104.65 | 7/8 | 2.31 |
| 5 | 1.127.23 | 11 | 998.99 | 5 | 870.74 | 11 | 742.50 | 5 | 614.25 | 11 | 486.00 | 5 | 357.79 | 11 | 229.56 | 5 | 102.00 | 11 | 1.87 |
| 1/8 | 1.124.56 | 1/8 | 996.32 | 1/8 | 868.07 | 1/8 | 739.82 | 1/8 | 611.58 | 1/8 | 483.33 | 1/8 | 355.12 | 1/8 | 226.89 | 1/8 | 99.36 | 1/8 | 1.42 |
| 1/4 | 1.121.89 | 1/4 | 993.64 | 1/4 | 865.40 | 1/4 | 737.15 | 1/4 | 608.91 | 1/4 | 480.66 | 1/4 | 352.45 | 1/4 | 224.22 | 1/4 | 96.71 | 1/4 | 0.98 |
| 3/8 | 1.119.22 | 3/8 | 990.97 | 3/8 | 862.73 | 3/8 | 734.48 | 3/8 | 606.23 | 3/8 | 477.99 | 3/8 | 349.78 | 3/8 | 221.55 | 3/8 | 94.07 | 3/8 | 0.53 |
| 1/2 | 1.116.55 | 1/2 | 988.30 | 1/2 | 860.05 | 1/2 | 731.81 | 1/2 | 603.56 | 1/2 | 475.32 | 1/2 | 347.11 | 1/2 | 218.87 | 1/2 | 91.43 | 1/2 | 0.09 |
| 5/8 | 1.113.88 | 5/8 | 985.63 | 5/8 | 857.38 | 5/8 | 729.14 | 5/8 | 600.89 | 5/8 | 472.64 | 5/8 | 344.44 | 5/8 | 216.20 | 5/8 | 88.78 | | |
| 3/4 | 1.111.20 | 3/4 | 982.96 | 3/4 | 854.71 | 3/4 | 726.46 | 3/4 | 598.22 | 3/4 | 469.97 | 3/4 | 341.77 | 3/4 | 213.53 | 3/4 | 86.13 | | |
| 7/8 | 1.108.53 | 7/8 | 980.29 | 7/8 | 852.04 | 7/8 | 723.79 | 7/8 | 595.55 | 7/8 | 467.30 | 7/8 | 339.09 | 7/8 | 210.86 | 7/8 | 83.47 | | |

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E.W. SAYBOLT & CO., INC.

H.S. Moore

E.W. SAYBOLT & CO., INC.

GULF COAST HEADQUARTERS
P. O. BOX 4364
PASADENA, TEXAS 77502

BARGE "DARINA" CBC 86

**2 CENTER
ULLAGE TABLE**

GAUGE HEIGHT = 16'-9 5/8"

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

| IN. | 2 FT. | IN. | 2 FT. | IN. | 3 FT. | IN. | 3 FT. | IN. | 4 FT. | IN. | 4 FT. | IN. | 5 FT. | IN. | 5 FT. | IN. | 6 FT. | IN. | 6 FT. |
|-----|-------|----------|-------|----------|-------|----------|-------|----------|-------|----------|-------|----------|-------|----------|-------|----------|-------|----------|-------|
| | 6 | 3,604.63 | 0 | 3,504.71 | 6 | 3,376.92 | 0 | 3,249.03 | 6 | 3,120.70 | 0 | 2,992.37 | 6 | 2,864.04 | 0 | 2,735.71 | 6 | 2,607.38 | |
| | 1/8 | 3,603.75 | 1/8 | 3,502.06 | 1/8 | 3,374.26 | 1/8 | 3,246.36 | 1/8 | 3,118.02 | 1/8 | 2,989.70 | 1/8 | 2,861.37 | 1/8 | 2,733.04 | 1/8 | 2,604.71 | |
| | 1/4 | 3,602.88 | 1/4 | 3,499.41 | 1/4 | 3,371.60 | 1/4 | 3,243.68 | 1/4 | 3,115.35 | 1/4 | 2,987.02 | 1/4 | 2,858.69 | 1/4 | 2,730.37 | 1/4 | 2,602.04 | |
| | 3/8 | 3,602.00 | 3/8 | 3,496.76 | 3/8 | 3,368.93 | 3/8 | 3,241.01 | 3/8 | 3,112.68 | 3/8 | 2,984.35 | 3/8 | 2,856.02 | 3/8 | 2,727.69 | 3/8 | 2,599.36 | |
| | 1/2 | 3,601.13 | 1/2 | 3,494.10 | 1/2 | 3,366.27 | 1/2 | 3,238.34 | 1/2 | 3,110.00 | 1/2 | 2,981.67 | 1/2 | 2,853.35 | 1/2 | 2,725.02 | 1/2 | 2,596.69 | |
| | 5/8 | 3,600.26 | 5/8 | 3,491.43 | 5/8 | 3,363.61 | 5/8 | 3,235.66 | 5/8 | 3,107.33 | 5/8 | 2,979.00 | 5/8 | 2,850.67 | 5/8 | 2,722.35 | 5/8 | 2,594.02 | |
| | 3/4 | 3,598.87 | 3/4 | 3,488.77 | 3/4 | 3,360.95 | 3/4 | 3,232.99 | 3/4 | 3,104.66 | 3/4 | 2,976.33 | 3/4 | 2,848.00 | 3/4 | 2,719.67 | 3/4 | 2,591.34 | |
| | 7/8 | 3,597.49 | 7/8 | 3,486.11 | 7/8 | 3,358.28 | 7/8 | 3,230.31 | 7/8 | 3,101.98 | 7/8 | 2,973.65 | 7/8 | 2,845.33 | 7/8 | 2,717.00 | 7/8 | 2,588.67 | |
| | 7 | 3,596.10 | 1 | 3,483.44 | 7 | 3,355.62 | 1 | 3,227.64 | 7 | 3,099.31 | 1 | 2,970.98 | 7 | 2,842.65 | 1 | 2,714.32 | 7 | 2,586.00 | |
| | 1/8 | 3,594.72 | 1/8 | 3,480.78 | 1/8 | 3,352.96 | 1/8 | 3,224.97 | 1/8 | 3,096.64 | 1/8 | 2,968.31 | 1/8 | 2,839.98 | 1/8 | 2,711.65 | 1/8 | 2,583.32 | |
| | 1/4 | 3,593.34 | 1/4 | 3,478.12 | 1/4 | 3,350.29 | 1/4 | 3,222.29 | 1/4 | 3,093.96 | 1/4 | 2,965.63 | 1/4 | 2,837.31 | 1/4 | 2,708.98 | 1/4 | 2,580.65 | |
| | 3/8 | 3,591.97 | 3/8 | 3,475.45 | 3/8 | 3,347.63 | 3/8 | 3,219.62 | 3/8 | 3,091.29 | 3/8 | 2,962.96 | 3/8 | 2,834.63 | 3/8 | 2,706.30 | 3/8 | 2,577.98 | |
| | 1/2 | 3,590.60 | 1/2 | 3,472.79 | 1/2 | 3,344.97 | 1/2 | 3,216.95 | 1/2 | 3,088.61 | 1/2 | 2,960.29 | 1/2 | 2,831.96 | 1/2 | 2,703.63 | 1/2 | 2,575.30 | |
| | 5/8 | 3,589.22 | 5/8 | 3,470.13 | 5/8 | 3,342.31 | 5/8 | 3,214.27 | 5/8 | 3,085.94 | 5/8 | 2,957.61 | 5/8 | 2,829.29 | 5/8 | 2,700.96 | 5/8 | 2,572.63 | |
| | 3/4 | 3,587.84 | 3/4 | 3,467.46 | 3/4 | 3,339.64 | 3/4 | 3,211.60 | 3/4 | 3,083.27 | 3/4 | 2,954.94 | 3/4 | 2,826.61 | 3/4 | 2,698.28 | 3/4 | 2,569.96 | |
| | 7/8 | 3,585.46 | 7/8 | 3,464.80 | 7/8 | 3,336.98 | 7/8 | 3,208.93 | 7/8 | 3,080.59 | 7/8 | 2,952.27 | 7/8 | 2,823.94 | 7/8 | 2,695.61 | 7/8 | 2,567.28 | |
| | 8 | 3,583.57 | 2 | 3,462.14 | 8 | 3,334.32 | 2 | 3,206.25 | 8 | 3,077.92 | 2 | 2,949.59 | 8 | 2,821.26 | 2 | 2,692.94 | 8 | 2,564.81 | |
| | 1/8 | 3,581.89 | 1/8 | 3,459.47 | 1/8 | 3,331.65 | 1/8 | 3,203.58 | 1/8 | 3,075.25 | 1/8 | 2,946.92 | 1/8 | 2,818.59 | 1/8 | 2,690.26 | 1/8 | 2,561.94 | |
| | 1/4 | 3,579.81 | 1/4 | 3,456.81 | 1/4 | 3,328.99 | 1/4 | 3,200.90 | 1/4 | 3,072.57 | 1/4 | 2,944.25 | 1/4 | 2,815.92 | 1/4 | 2,687.59 | 1/4 | 2,559.26 | |
| | 3/8 | 3,577.82 | 3/8 | 3,454.15 | 3/8 | 3,326.33 | 3/8 | 3,198.23 | 3/8 | 3,069.90 | 3/8 | 2,941.57 | 3/8 | 2,813.24 | 3/8 | 2,684.92 | 3/8 | 2,556.59 | |
| | 1/2 | 3,576.04 | 1/2 | 3,451.48 | 1/2 | 3,323.67 | 1/2 | 3,195.56 | 1/2 | 3,067.23 | 1/2 | 2,938.90 | 1/2 | 2,810.57 | 1/2 | 2,682.24 | 1/2 | 2,553.81 | |
| | 5/8 | 3,574.16 | 5/8 | 3,448.82 | 5/8 | 3,321.00 | 5/8 | 3,192.88 | 5/8 | 3,064.55 | 5/8 | 2,936.23 | 5/8 | 2,807.90 | 5/8 | 2,679.57 | 5/8 | 2,551.24 | |
| | 3/4 | 3,571.76 | 3/4 | 3,446.16 | 3/4 | 3,318.34 | 3/4 | 3,190.21 | 3/4 | 3,061.88 | 3/4 | 2,933.55 | 3/4 | 2,805.22 | 3/4 | 2,676.90 | 3/4 | 2,548.57 | |
| | 7/8 | 3,569.37 | 7/8 | 3,443.50 | 7/8 | 3,315.68 | 7/8 | 3,187.54 | 7/8 | 3,059.21 | 7/8 | 2,930.88 | 7/8 | 2,802.55 | 7/8 | 2,674.22 | 7/8 | 2,545.89 | |
| | 9 | 3,566.98 | 3 | 3,440.83 | 9 | 3,313.01 | 3 | 3,184.86 | 9 | 3,056.53 | 3 | 2,928.20 | 9 | 2,799.88 | 3 | 2,671.55 | 9 | 2,543.22 | |
| | 1/8 | 3,564.59 | 1/8 | 3,438.17 | 1/8 | 3,310.35 | 1/8 | 3,182.19 | 1/8 | 3,053.86 | 1/8 | 2,925.53 | 1/8 | 2,797.20 | 1/8 | 2,668.88 | 1/8 | 2,540.55 | |
| | 1/4 | 3,562.19 | 1/4 | 3,435.51 | 1/4 | 3,307.69 | 1/4 | 3,179.52 | 1/4 | 3,051.19 | 1/4 | 2,922.86 | 1/4 | 2,794.53 | 1/4 | 2,666.20 | 1/4 | 2,537.87 | |
| | 3/8 | 3,559.80 | 3/8 | 3,432.84 | 3/8 | 3,305.03 | 3/8 | 3,176.84 | 3/8 | 3,048.51 | 3/8 | 2,920.18 | 3/8 | 2,791.86 | 3/8 | 2,663.53 | 3/8 | 2,535.20 | |
| | 1/2 | 3,557.41 | 1/2 | 3,430.18 | 1/2 | 3,302.36 | 1/2 | 3,174.17 | 1/2 | 3,045.84 | 1/2 | 2,917.51 | 1/2 | 2,789.18 | 1/2 | 2,660.85 | 1/2 | 2,532.53 | |
| | 5/8 | 3,555.01 | 5/8 | 3,427.52 | 5/8 | 3,299.70 | 5/8 | 3,171.50 | 5/8 | 3,043.17 | 5/8 | 2,914.84 | 5/8 | 2,786.51 | 5/8 | 2,658.18 | 5/8 | 2,529.85 | |
| | 3/4 | 3,552.37 | 3/4 | 3,424.86 | 3/4 | 3,297.04 | 3/4 | 3,168.82 | 3/4 | 3,040.49 | 3/4 | 2,912.16 | 3/4 | 2,783.84 | 3/4 | 2,655.51 | 3/4 | 2,527.17 | |
| | 7/8 | 3,549.72 | 7/8 | 3,422.19 | 7/8 | 3,294.37 | 7/8 | 3,166.15 | 7/8 | 3,037.82 | 7/8 | 2,909.49 | 7/8 | 2,781.16 | 7/8 | 2,652.83 | 7/8 | 2,524.51 | |
| 4 | 10 | 3,547.07 | 4 | 3,419.53 | 10 | 3,291.71 | 4 | 3,163.47 | 10 | 3,035.14 | 4 | 2,906.82 | 10 | 2,778.49 | 4 | 2,650.16 | 10 | 2,521.83 | |
| 1/8 | 1/8 | 3,544.42 | 1/8 | 3,416.87 | 1/8 | 3,289.05 | 1/8 | 3,160.80 | 1/8 | 3,032.47 | 1/8 | 2,904.14 | 1/8 | 2,775.82 | 1/8 | 2,647.49 | 1/8 | 2,519.16 | |
| 1/4 | 1/4 | 3,541.77 | 1/4 | 3,414.20 | 1/4 | 3,286.38 | 1/4 | 3,158.13 | 1/4 | 3,029.80 | 1/4 | 2,901.47 | 1/4 | 2,773.14 | 1/4 | 2,644.81 | 1/4 | 2,516.49 | |
| 3/8 | 3/8 | 3,610.26 | 3/8 | 3,539.13 | 3/8 | 3,411.54 | 3/8 | 3,283.72 | 3/8 | 3,155.45 | 3/8 | 3,027.12 | 3/8 | 2,898.80 | 3/8 | 2,770.47 | 3/8 | 2,642.14 | |
| 1/2 | 1/2 | 3,610.22 | 1/2 | 3,536.48 | 1/2 | 3,408.88 | 1/2 | 3,281.06 | 1/2 | 3,152.78 | 1/2 | 3,024.45 | 1/2 | 2,896.12 | 1/2 | 2,767.79 | 1/2 | 2,639.47 | |
| 5/8 | 5/8 | 3,610.17 | 5/8 | 3,533.83 | 5/8 | 3,406.22 | 5/8 | 3,278.40 | 5/8 | 3,150.11 | 5/8 | 3,021.78 | 5/8 | 2,893.45 | 5/8 | 2,765.12 | 5/8 | 2,636.79 | |
| 3/4 | 3/4 | 3,609.81 | 3/4 | 3,531.18 | 3/4 | 3,403.55 | 3/4 | 3,275.73 | 3/4 | 3,147.43 | 3/4 | 3,019.10 | 3/4 | 2,890.78 | 3/4 | 2,762.45 | 3/4 | 2,634.12 | |
| 7/8 | 7/8 | 3,609.44 | 7/8 | 3,528.54 | 7/8 | 3,400.89 | 7/8 | 3,273.07 | 7/8 | 3,144.76 | 7/8 | 3,016.43 | 7/8 | 2,888.10 | 7/8 | 2,759.77 | 7/8 | 2,631.45 | |
| 5 | 11 | 3,609.08 | 5 | 3,525.89 | 11 | 3,398.23 | 5 | 3,270.41 | 11 | 3,142.09 | 5 | 3,013.76 | 11 | 2,885.43 | 5 | 2,757.10 | 11 | 2,628.77 | |
| 1/8 | 1/8 | 3,608.71 | 1/8 | 3,523.24 | 1/8 | 3,395.56 | 1/8 | 3,267.74 | 1/8 | 3,139.41 | 1/8 | 3,011.08 | 1/8 | 2,882.76 | 1/8 | 2,754.43 | 1/8 | 2,626.10 | |
| 1/4 | 1/4 | 3,608.35 | 1/4 | 3,520.59 | 1/4 | 3,392.90 | 1/4 | 3,265.07 | 1/4 | 3,136.74 | 1/4 | 3,008.41 | 1/4 | 2,880.08 | 1/4 | 2,751.75 | 1/4 | 2,623.43 | |
| 3/8 | 3/8 | 3,607.98 | 3/8 | 3,517.94 | 3/8 | 3,390.24 | 3/8 | 3,262.40 | 3/8 | 3,134.06 | 3/8 | 3,005.74 | 3/8 | 2,877.41 | 3/8 | 2,749.08 | 3/8 | 2,620.75 | |
| 1/2 | 1/2 | 3,607.62 | 1/2 | 3,515.30 | 1/2 | 3,387.58 | 1/2 | 3,259.72 | 1/2 | 3,131.39 | 1/2 | 3,003.06 | 1/2 | 2,874.73 | 1/2 | 2,746.41 | 1/2 | 2,618.08 | |
| 5/8 | 5/8 | 3,607.25 | 5/8 | 3,512.65 | 5/8 | 3,384.91 | 5/8 | 3,257.05 | 5/8 | 3,128.72 | 5/8 | 3,000.39 | 5/8 | 2,872.06 | 5/8 | 2,743.73 | 5/8 | 2,615.41 | |
| 3/4 | 3/4 | 3,606.88 | 3/4 | 3,510.00 | 3/4 | 3,382.25 | 3/4 | 3,254.38 | 3/4 | 3,126.04 | 3/4 | 2,997.72 | 3/4 | 2,869.39 | 3/4 | 2,741.06 | 3/4 | 2,612.73 | |
| 7/8 | 7/8 | 3,605.50 | 7/8 | 3,507.35 | 7/8 | 3,379.59 | 7/8 | 3,251.70 | 7/8 | 3,123.37 | 7/8 | 2,995.04 | 7/8 | 2,866.71 | 7/8 | 2,738.39 | 7/8 | 2,610.06 | |

- 1) GAUGE POINT LOCATED ON CENTERLINE AND 26'-11" FORWARD OF AFT BULKHEAD.
- 2) GAUGES TO BE TAKEN AT 8" DIAMETER HATCH ON STANDPIPE.
- 3) TRIM CORRECTION NOT REQUIRED DUE TO PRIMARY GAUGE POINT LOCATED NEAR GEOMETRIC CENTER OF TANK.
- 4) BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7

THIS CHART IS CERTIFIED FOR THE ABOVE NAMED TANK ONLY. NO CHANGES OF ANY KIND CAN BE MADE WITHOUT THE WRITTEN CONSENT OF THE COMPANY.

E.W. SAYBOLT & CO., INC.

HS Moore III

E.W. SAYBOLT & CO., INC.
 GULF COAST HEADQUARTERS
 P. O. BOX 4364
 PASADENA, TEXAS 77502

BARGE "DARINA" CBC 86

**2 CENTER
 ULLAGE TABLE**

GAUGE HEIGHT = 16'-9 5/8"

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

| IN. | 7 FT. | IN. | 7 FT. | IN. | 8 FT. | IN. | 8 FT. | IN. | 9 FT. | IN. | 9 FT. | IN. | 10 FT. | IN. | 10 FT. | IN. | 11 FT. | IN. | 11 FT. |
|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|
| 0 | 2,479.06 | 6 | 2,350.73 | 0 | 2,222.38 | 6 | 2,084.00 | 0 | 1,965.62 | 6 | 1,837.24 | 0 | 1,708.86 | 6 | 1,580.48 | 0 | 1,452.09 | 6 | 1,323.71 |
| 1/8 | 2,476.38 | 1/8 | 2,348.06 | 1/8 | 2,219.71 | 1/8 | 2,091.32 | 1/8 | 1,962.94 | 1/8 | 1,834.56 | 1/8 | 1,706.18 | 1/8 | 1,577.80 | 1/8 | 1,449.42 | 1/8 | 1,321.04 |
| 1/4 | 2,473.71 | 1/4 | 2,345.38 | 1/4 | 2,217.03 | 1/4 | 2,088.65 | 1/4 | 1,960.27 | 1/4 | 1,831.89 | 1/4 | 1,703.51 | 1/4 | 1,575.13 | 1/4 | 1,446.75 | 1/4 | 1,318.36 |
| 3/8 | 2,471.04 | 3/8 | 2,342.71 | 3/8 | 2,214.36 | 3/8 | 2,085.98 | 3/8 | 1,957.59 | 3/8 | 1,829.21 | 3/8 | 1,700.83 | 3/8 | 1,572.45 | 3/8 | 1,444.07 | 3/8 | 1,315.69 |
| 1/2 | 2,468.36 | 1/2 | 2,340.03 | 1/2 | 2,211.68 | 1/2 | 2,083.30 | 1/2 | 1,954.92 | 1/2 | 1,826.54 | 1/2 | 1,698.16 | 1/2 | 1,569.78 | 1/2 | 1,441.40 | 1/2 | 1,313.02 |
| 5/8 | 2,465.69 | 5/8 | 2,337.36 | 5/8 | 2,209.01 | 5/8 | 2,080.63 | 5/8 | 1,952.25 | 5/8 | 1,823.86 | 5/8 | 1,695.48 | 5/8 | 1,567.10 | 5/8 | 1,438.72 | 5/8 | 1,310.34 |
| 3/4 | 2,463.02 | 3/4 | 2,334.69 | 3/4 | 2,206.33 | 3/4 | 2,077.95 | 3/4 | 1,949.57 | 3/4 | 1,821.19 | 3/4 | 1,692.81 | 3/4 | 1,564.43 | 3/4 | 1,436.05 | 3/4 | 1,307.67 |
| 7/8 | 2,460.34 | 7/8 | 2,332.01 | 7/8 | 2,203.66 | 7/8 | 2,075.28 | 7/8 | 1,946.90 | 7/8 | 1,818.52 | 7/8 | 1,690.13 | 7/8 | 1,561.75 | 7/8 | 1,433.37 | 7/8 | 1,304.99 |
| 1 | 2,457.67 | 1 | 2,329.34 | 1 | 2,200.98 | 1 | 2,072.60 | 1 | 1,944.22 | 1 | 1,815.84 | 1 | 1,687.46 | 1 | 1,559.08 | 1 | 1,430.70 | 1 | 1,302.32 |
| 1/8 | 2,455.00 | 1/8 | 2,326.67 | 1/8 | 2,198.31 | 1/8 | 2,069.93 | 1/8 | 1,941.55 | 1/8 | 1,813.17 | 1/8 | 1,684.79 | 1/8 | 1,556.40 | 1/8 | 1,428.02 | 1/8 | 1,299.64 |
| 1/4 | 2,452.32 | 1/4 | 2,323.99 | 1/4 | 2,195.63 | 1/4 | 2,067.25 | 1/4 | 1,938.87 | 1/4 | 1,810.49 | 1/4 | 1,682.11 | 1/4 | 1,553.73 | 1/4 | 1,425.35 | 1/4 | 1,296.97 |
| 3/8 | 2,449.65 | 3/8 | 2,321.32 | 3/8 | 2,192.96 | 3/8 | 2,064.58 | 3/8 | 1,936.20 | 3/8 | 1,807.82 | 3/8 | 1,679.44 | 3/8 | 1,551.06 | 3/8 | 1,422.67 | 3/8 | 1,294.29 |
| 1/2 | 2,446.97 | 1/2 | 2,318.65 | 1/2 | 2,190.28 | 1/2 | 2,061.90 | 1/2 | 1,933.52 | 1/2 | 1,805.14 | 1/2 | 1,676.76 | 1/2 | 1,548.38 | 1/2 | 1,420.00 | 1/2 | 1,291.62 |
| 5/8 | 2,444.30 | 5/8 | 2,315.97 | 5/8 | 2,187.61 | 5/8 | 2,059.23 | 5/8 | 1,930.85 | 5/8 | 1,802.47 | 5/8 | 1,674.09 | 5/8 | 1,545.71 | 5/8 | 1,417.33 | 5/8 | 1,288.94 |
| 3/4 | 2,441.63 | 3/4 | 2,313.30 | 3/4 | 2,184.94 | 3/4 | 2,056.56 | 3/4 | 1,928.17 | 3/4 | 1,799.79 | 3/4 | 1,671.41 | 3/4 | 1,543.03 | 3/4 | 1,414.65 | 3/4 | 1,286.27 |
| 7/8 | 2,438.95 | 7/8 | 2,310.63 | 7/8 | 2,182.26 | 7/8 | 2,053.88 | 7/8 | 1,925.50 | 7/8 | 1,797.12 | 7/8 | 1,668.74 | 7/8 | 1,540.36 | 7/8 | 1,411.98 | 7/8 | 1,283.60 |
| 2 | 2,436.28 | 2 | 2,307.95 | 2 | 2,179.59 | 2 | 2,051.21 | 2 | 1,922.82 | 2 | 1,794.44 | 2 | 1,666.06 | 2 | 1,537.68 | 2 | 1,409.30 | 2 | 1,280.92 |
| 1/8 | 2,433.61 | 1/8 | 2,305.28 | 1/8 | 2,176.91 | 1/8 | 2,048.53 | 1/8 | 1,920.15 | 1/8 | 1,791.77 | 1/8 | 1,663.39 | 1/8 | 1,535.01 | 1/8 | 1,406.63 | 1/8 | 1,278.25 |
| 1/4 | 2,430.93 | 1/4 | 2,302.61 | 1/4 | 2,174.24 | 1/4 | 2,045.86 | 1/4 | 1,917.48 | 1/4 | 1,789.09 | 1/4 | 1,660.71 | 1/4 | 1,532.33 | 1/4 | 1,403.95 | 1/4 | 1,275.57 |
| 3/8 | 2,428.26 | 3/8 | 2,299.93 | 3/8 | 2,171.56 | 3/8 | 2,043.18 | 3/8 | 1,914.80 | 3/8 | 1,786.42 | 3/8 | 1,658.04 | 3/8 | 1,529.66 | 3/8 | 1,401.28 | 3/8 | 1,272.90 |
| 1/2 | 2,425.59 | 1/2 | 2,297.26 | 1/2 | 2,168.89 | 1/2 | 2,040.51 | 1/2 | 1,912.13 | 1/2 | 1,783.75 | 1/2 | 1,655.36 | 1/2 | 1,526.98 | 1/2 | 1,398.60 | 1/2 | 1,270.22 |
| 5/8 | 2,422.91 | 5/8 | 2,294.59 | 5/8 | 2,166.21 | 5/8 | 2,037.83 | 5/8 | 1,909.45 | 5/8 | 1,781.07 | 5/8 | 1,652.69 | 5/8 | 1,524.31 | 5/8 | 1,395.93 | 5/8 | 1,267.55 |
| 3/4 | 2,420.24 | 3/4 | 2,291.91 | 3/4 | 2,163.54 | 3/4 | 2,035.16 | 3/4 | 1,906.78 | 3/4 | 1,778.40 | 3/4 | 1,650.02 | 3/4 | 1,521.63 | 3/4 | 1,393.25 | 3/4 | 1,264.87 |
| 7/8 | 2,417.57 | 7/8 | 2,289.24 | 7/8 | 2,160.86 | 7/8 | 2,032.48 | 7/8 | 1,904.10 | 7/8 | 1,775.72 | 7/8 | 1,647.34 | 7/8 | 1,518.96 | 7/8 | 1,390.58 | 7/8 | 1,262.20 |
| 3 | 2,414.89 | 3 | 2,286.56 | 3 | 2,158.19 | 3 | 2,029.81 | 3 | 1,901.43 | 3 | 1,773.05 | 3 | 1,644.67 | 3 | 1,516.29 | 3 | 1,387.90 | 3 | 1,259.52 |
| 1/8 | 2,412.22 | 1/8 | 2,283.89 | 1/8 | 2,155.51 | 1/8 | 2,027.13 | 1/8 | 1,898.75 | 1/8 | 1,770.37 | 1/8 | 1,641.99 | 1/8 | 1,513.61 | 1/8 | 1,385.23 | 1/8 | 1,256.85 |
| 1/4 | 2,409.55 | 1/4 | 2,281.22 | 1/4 | 2,152.84 | 1/4 | 2,024.46 | 1/4 | 1,896.08 | 1/4 | 1,767.70 | 1/4 | 1,639.32 | 1/4 | 1,510.94 | 1/4 | 1,382.56 | 1/4 | 1,254.17 |
| 3/8 | 2,406.87 | 3/8 | 2,278.54 | 3/8 | 2,150.17 | 3/8 | 2,021.78 | 3/8 | 1,893.40 | 3/8 | 1,765.02 | 3/8 | 1,636.64 | 3/8 | 1,508.26 | 3/8 | 1,379.88 | 3/8 | 1,251.50 |
| 1/2 | 2,404.20 | 1/2 | 2,275.87 | 1/2 | 2,147.49 | 1/2 | 2,019.11 | 1/2 | 1,890.73 | 1/2 | 1,762.35 | 1/2 | 1,633.97 | 1/2 | 1,505.59 | 1/2 | 1,377.21 | 1/2 | 1,248.83 |
| 5/8 | 2,401.53 | 5/8 | 2,273.20 | 5/8 | 2,144.82 | 5/8 | 2,016.44 | 5/8 | 1,888.05 | 5/8 | 1,759.67 | 5/8 | 1,631.29 | 5/8 | 1,502.91 | 5/8 | 1,374.53 | 5/8 | 1,246.15 |
| 3/4 | 2,398.85 | 3/4 | 2,270.52 | 3/4 | 2,142.14 | 3/4 | 2,013.76 | 3/4 | 1,885.38 | 3/4 | 1,757.00 | 3/4 | 1,628.62 | 3/4 | 1,500.24 | 3/4 | 1,371.86 | 3/4 | 1,243.48 |
| 7/8 | 2,396.18 | 7/8 | 2,267.85 | 7/8 | 2,139.47 | 7/8 | 2,011.09 | 7/8 | 1,882.71 | 7/8 | 1,754.32 | 7/8 | 1,625.94 | 7/8 | 1,497.56 | 7/8 | 1,369.18 | 7/8 | 1,240.80 |
| 4 | 2,393.50 | 4 | 2,265.17 | 4 | 2,136.79 | 4 | 2,008.41 | 4 | 1,880.03 | 4 | 1,751.65 | 4 | 1,623.27 | 4 | 1,494.89 | 4 | 1,366.51 | 4 | 1,238.13 |
| 1/8 | 2,390.83 | 1/8 | 2,262.50 | 1/8 | 2,134.12 | 1/8 | 2,005.74 | 1/8 | 1,877.36 | 1/8 | 1,748.98 | 1/8 | 1,620.59 | 1/8 | 1,492.21 | 1/8 | 1,363.83 | 1/8 | 1,235.45 |
| 1/4 | 2,388.16 | 1/4 | 2,259.82 | 1/4 | 2,131.44 | 1/4 | 2,003.06 | 1/4 | 1,874.68 | 1/4 | 1,746.30 | 1/4 | 1,617.92 | 1/4 | 1,489.54 | 1/4 | 1,361.16 | 1/4 | 1,232.78 |
| 3/8 | 2,385.48 | 3/8 | 2,257.15 | 3/8 | 2,128.77 | 3/8 | 2,000.39 | 3/8 | 1,872.01 | 3/8 | 1,743.63 | 3/8 | 1,615.25 | 3/8 | 1,486.86 | 3/8 | 1,358.48 | 3/8 | 1,230.10 |
| 1/2 | 2,382.81 | 1/2 | 2,254.47 | 1/2 | 2,126.09 | 1/2 | 1,997.71 | 1/2 | 1,869.33 | 1/2 | 1,740.95 | 1/2 | 1,612.57 | 1/2 | 1,484.19 | 1/2 | 1,355.81 | 1/2 | 1,227.43 |
| 5/8 | 2,380.14 | 5/8 | 2,251.80 | 5/8 | 2,123.42 | 5/8 | 1,995.04 | 5/8 | 1,866.66 | 5/8 | 1,738.28 | 5/8 | 1,609.90 | 5/8 | 1,481.52 | 5/8 | 1,353.13 | 5/8 | 1,224.75 |
| 3/4 | 2,377.46 | 3/4 | 2,249.13 | 3/4 | 2,120.74 | 3/4 | 1,992.36 | 3/4 | 1,863.98 | 3/4 | 1,735.60 | 3/4 | 1,607.22 | 3/4 | 1,478.84 | 3/4 | 1,350.46 | 3/4 | 1,222.08 |
| 7/8 | 2,374.79 | 7/8 | 2,246.45 | 7/8 | 2,118.07 | 7/8 | 1,989.69 | 7/8 | 1,861.31 | 7/8 | 1,732.93 | 7/8 | 1,604.55 | 7/8 | 1,476.17 | 7/8 | 1,347.79 | 7/8 | 1,219.40 |
| 5 | 2,372.12 | 5 | 2,243.78 | 5 | 2,115.40 | 5 | 1,987.01 | 5 | 1,858.63 | 5 | 1,730.25 | 5 | 1,601.87 | 5 | 1,473.49 | 5 | 1,345.11 | 5 | 1,216.73 |
| 1/8 | 2,369.44 | 1/8 | 2,241.10 | 1/8 | 2,112.72 | 1/8 | 1,984.34 | 1/8 | 1,855.96 | 1/8 | 1,727.58 | 1/8 | 1,599.20 | 1/8 | 1,470.82 | 1/8 | 1,342.44 | 1/8 | 1,214.06 |
| 1/4 | 2,366.77 | 1/4 | 2,238.43 | 1/4 | 2,110.05 | 1/4 | 1,981.67 | 1/4 | 1,853.28 | 1/4 | 1,724.90 | 1/4 | 1,596.52 | 1/4 | 1,468.14 | 1/4 | 1,339.76 | 1/4 | 1,211.38 |
| 3/8 | 2,364.10 | 3/8 | 2,235.75 | 3/8 | 2,107.37 | 3/8 | 1,978.99 | 3/8 | 1,850.61 | 3/8 | 1,722.23 | 3/8 | 1,593.85 | 3/8 | 1,465.47 | 3/8 | 1,337.09 | 3/8 | 1,208.71 |
| 1/2 | 2,361.42 | 1/2 | 2,233.08 | 1/2 | 2,104.70 | 1/2 | 1,976.32 | 1/2 | 1,847.94 | 1/2 | 1,719.55 | 1/2 | 1,591.17 | 1/2 | 1,462.79 | 1/2 | 1,334.41 | 1/2 | 1,206.03 |
| 5/8 | 2,358.75 | 5/8 | 2,230.40 | 5/8 | 2,102.02 | 5/8 | 1,973.64 | 5/8 | 1,845.26 | 5/8 | 1,716.88 | 5/8 | 1,588.50 | 5/8 | 1,460.12 | 5/8 | 1,331.74 | 5/8 | 1,203.36 |
| 3/4 | 2,356.08 | 3/4 | 2,227.73 | 3/4 | 2,099.35 | 3/4 | 1,970.97 | 3/4 | 1,842.59 | 3/4 | 1,714.21 | 3/4 | 1,585.82 | 3/4 | 1,457.44 | 3/4 | 1,329.06 | 3/4 | 1,200.68 |
| 7/8 | 2,353.40 | 7/8 | 2,225.05 | 7/8 | 2,096.67 | 7/8 | 1,968.29 | 7/8 | 1,839.91 | 7/8 | 1,711.53 | 7/8 | 1,583.15 | 7/8 | 1,454.77 | 7/8 | 1,326.39 | 7/8 | 1,198.01 |

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E.W. SAYBOLT & CO., INC.

H.S. Moore III

E.W. SAYBOLT & CO., INC.
 GULF COAST HEADQUARTERS
 P. O. BOX 4364
 PASADENA, TEXAS 77502

BARGE "~~DARINA~~" CBC 86

2 CENTER
 ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT = 16'-9 5/8"

| IN. | 12 FT. | IN. | 12 FT. | IN. | 13 FT. | IN. | 13 FT. | IN. | 14 FT. | IN. | 14 FT. | IN. | 15 FT. | IN. | 15 FT. | IN. | 16 FT. | IN. | 16 FT. |
|-----|----------|-----|----------|-----|--------|-----|--------|-----|--------|-----|--------|-----|--------|-----|--------|-----|--------|-----|--------|
| 0 | 1.195.33 | 6 | 1.086.95 | 0 | 938.57 | 6 | 810.19 | 0 | 681.81 | 6 | 553.43 | 0 | 425.05 | 6 | 296.67 | 0 | 188.32 | 6 | 44.62 |
| 1/8 | 1.192.66 | 1/8 | 1.084.28 | 1/8 | 935.90 | 1/8 | 807.52 | 1/8 | 679.14 | 1/8 | 550.75 | 1/8 | 422.37 | 1/8 | 293.99 | 1/8 | 185.66 | 1/8 | 42.23 |
| 1/4 | 1.189.98 | 1/4 | 1.061.60 | 1/4 | 933.22 | 1/4 | 804.84 | 1/4 | 676.46 | 1/4 | 548.08 | 1/4 | 419.70 | 1/4 | 291.32 | 1/4 | 183.00 | 1/4 | 39.85 |
| 3/8 | 1.187.31 | 3/8 | 1.058.93 | 3/8 | 930.55 | 3/8 | 802.17 | 3/8 | 673.79 | 3/8 | 545.41 | 3/8 | 417.02 | 3/8 | 288.64 | 3/8 | 180.33 | 3/8 | 37.47 |
| 1/2 | 1.184.63 | 1/2 | 1.056.25 | 1/2 | 927.87 | 1/2 | 799.49 | 1/2 | 671.11 | 1/2 | 542.73 | 1/2 | 414.35 | 1/2 | 285.97 | 1/2 | 157.67 | 1/2 | 34.82 |
| 5/8 | 1.181.96 | 5/8 | 1.053.58 | 5/8 | 925.20 | 5/8 | 796.82 | 5/8 | 668.44 | 5/8 | 540.06 | 5/8 | 411.68 | 5/8 | 283.29 | 5/8 | 155.01 | 5/8 | 32.18 |
| 3/4 | 1.179.29 | 3/4 | 1.050.90 | 3/4 | 922.52 | 3/4 | 794.14 | 3/4 | 665.76 | 3/4 | 537.38 | 3/4 | 409.00 | 3/4 | 280.62 | 3/4 | 152.37 | 3/4 | 29.95 |
| 7/8 | 1.176.61 | 7/8 | 1.048.23 | 7/8 | 919.85 | 7/8 | 791.47 | 7/8 | 663.09 | 7/8 | 534.71 | 7/8 | 406.33 | 7/8 | 277.95 | 7/8 | 149.72 | 7/8 | 27.72 |
| 1 | 1.173.94 | 7 | 1.045.56 | 1 | 917.17 | 7 | 788.79 | 1 | 660.41 | 7 | 532.03 | 1 | 403.65 | 7 | 275.27 | 1 | 147.08 | 7 | 25.49 |
| 1/8 | 1.171.26 | 1/8 | 1.042.88 | 1/8 | 914.50 | 1/8 | 786.12 | 1/8 | 657.74 | 1/8 | 529.36 | 1/8 | 400.98 | 1/8 | 272.60 | 1/8 | 144.44 | 1/8 | 23.26 |
| 1/4 | 1.168.59 | 1/4 | 1.040.21 | 1/4 | 911.83 | 1/4 | 783.44 | 1/4 | 655.06 | 1/4 | 526.68 | 1/4 | 398.30 | 1/4 | 269.92 | 1/4 | 141.80 | 1/4 | 21.03 |
| 3/8 | 1.165.91 | 3/8 | 1.037.53 | 3/8 | 909.15 | 3/8 | 780.77 | 3/8 | 652.39 | 3/8 | 524.01 | 3/8 | 395.63 | 3/8 | 267.25 | 3/8 | 139.16 | 3/8 | 18.80 |
| 1/2 | 1.163.24 | 1/2 | 1.034.86 | 1/2 | 906.48 | 1/2 | 778.10 | 1/2 | 649.71 | 1/2 | 521.33 | 1/2 | 392.95 | 1/2 | 264.57 | 1/2 | 136.52 | 1/2 | 16.57 |
| 5/8 | 1.160.56 | 5/8 | 1.032.18 | 5/8 | 903.80 | 5/8 | 775.42 | 5/8 | 647.04 | 5/8 | 518.66 | 5/8 | 390.28 | 5/8 | 261.90 | 5/8 | 133.87 | 5/8 | 14.34 |
| 3/4 | 1.157.89 | 3/4 | 1.029.51 | 3/4 | 901.13 | 3/4 | 772.75 | 3/4 | 644.37 | 3/4 | 515.98 | 3/4 | 387.60 | 3/4 | 259.22 | 3/4 | 131.23 | 3/4 | 13.01 |
| 7/8 | 1.155.21 | 7/8 | 1.026.83 | 7/8 | 898.45 | 7/8 | 770.07 | 7/8 | 641.69 | 7/8 | 513.31 | 7/8 | 384.93 | 7/8 | 256.55 | 7/8 | 128.58 | 7/8 | 11.67 |
| 2 | 1.152.54 | 8 | 1.024.16 | 2 | 895.78 | 8 | 767.40 | 2 | 639.02 | 8 | 510.64 | 2 | 382.25 | 8 | 253.87 | 2 | 125.93 | 8 | 10.33 |
| 1/8 | 1.149.87 | 1/8 | 1.021.48 | 1/8 | 893.10 | 1/8 | 764.72 | 1/8 | 636.34 | 1/8 | 507.96 | 1/8 | 379.58 | 1/8 | 251.20 | 1/8 | 123.29 | 1/8 | 9.00 |
| 1/4 | 1.147.19 | 1/4 | 1.018.81 | 1/4 | 890.43 | 1/4 | 762.05 | 1/4 | 633.67 | 1/4 | 505.29 | 1/4 | 376.91 | 1/4 | 248.52 | 1/4 | 120.64 | 1/4 | 7.66 |
| 3/8 | 1.144.52 | 3/8 | 1.016.14 | 3/8 | 887.75 | 3/8 | 759.37 | 3/8 | 630.99 | 3/8 | 502.61 | 3/8 | 374.23 | 3/8 | 245.85 | 3/8 | 117.99 | 3/8 | 6.32 |
| 1/2 | 1.141.84 | 1/2 | 1.013.46 | 1/2 | 885.08 | 1/2 | 756.70 | 1/2 | 628.32 | 1/2 | 499.94 | 1/2 | 371.56 | 1/2 | 243.18 | 1/2 | 115.35 | 1/2 | 4.99 |
| 5/8 | 1.139.17 | 5/8 | 1.010.79 | 5/8 | 882.41 | 5/8 | 754.02 | 5/8 | 625.64 | 5/8 | 497.26 | 5/8 | 368.88 | 5/8 | 240.50 | 5/8 | 112.70 | 5/8 | 3.65 |
| 3/4 | 1.136.49 | 3/4 | 1.008.11 | 3/4 | 879.73 | 3/4 | 751.35 | 3/4 | 622.97 | 3/4 | 494.59 | 3/4 | 366.21 | 3/4 | 237.83 | 3/4 | 110.05 | 3/4 | 3.20 |
| 7/8 | 1.133.82 | 7/8 | 1.005.44 | 7/8 | 877.06 | 7/8 | 748.68 | 7/8 | 620.29 | 7/8 | 491.91 | 7/8 | 363.53 | 7/8 | 235.15 | 7/8 | 107.41 | 7/8 | 2.76 |
| 3 | 1.131.14 | 9 | 1.002.76 | 3 | 874.38 | 9 | 746.00 | 3 | 617.62 | 9 | 489.24 | 3 | 360.86 | 9 | 232.48 | 3 | 104.76 | 9 | 2.31 |
| 1/8 | 1.128.47 | 1/8 | 1.000.09 | 1/8 | 871.71 | 1/8 | 743.33 | 1/8 | 614.95 | 1/8 | 486.56 | 1/8 | 358.18 | 1/8 | 229.80 | 1/8 | 102.11 | 1/8 | 1.87 |
| 1/4 | 1.125.79 | 1/4 | 997.41 | 1/4 | 869.03 | 1/4 | 740.65 | 1/4 | 612.27 | 1/4 | 483.89 | 1/4 | 355.51 | 1/4 | 227.13 | 1/4 | 99.47 | 1/4 | 1.42 |
| 3/8 | 1.123.12 | 3/8 | 994.74 | 3/8 | 866.36 | 3/8 | 737.98 | 3/8 | 609.60 | 3/8 | 481.22 | 3/8 | 352.83 | 3/8 | 224.45 | 3/8 | 96.82 | 3/8 | 0.98 |
| 1/2 | 1.120.44 | 1/2 | 992.06 | 1/2 | 863.68 | 1/2 | 735.30 | 1/2 | 606.92 | 1/2 | 478.54 | 1/2 | 350.16 | 1/2 | 221.78 | 1/2 | 94.17 | 1/2 | 0.53 |
| 5/8 | 1.117.77 | 5/8 | 989.39 | 5/8 | 861.01 | 5/8 | 732.63 | 5/8 | 604.25 | 5/8 | 475.87 | 5/8 | 347.49 | 5/8 | 219.10 | 5/8 | 91.53 | 5/8 | 0.09 |
| 3/4 | 1.115.10 | 3/4 | 986.71 | 3/4 | 858.33 | 3/4 | 729.95 | 3/4 | 601.57 | 3/4 | 473.19 | 3/4 | 344.81 | 3/4 | 216.43 | 3/4 | 88.87 | | |
| 7/8 | 1.112.42 | 7/8 | 984.04 | 7/8 | 855.66 | 7/8 | 727.28 | 7/8 | 598.90 | 7/8 | 470.52 | 7/8 | 342.14 | 7/8 | 213.76 | 7/8 | 86.22 | | |
| 4 | 1.109.75 | 10 | 981.37 | 4 | 852.98 | 10 | 724.60 | 4 | 596.22 | 10 | 467.84 | 4 | 339.46 | 10 | 211.08 | 4 | 83.56 | | |
| 1/8 | 1.107.07 | 1/8 | 978.69 | 1/8 | 850.31 | 1/8 | 721.93 | 1/8 | 593.55 | 1/8 | 465.17 | 1/8 | 336.79 | 1/8 | 208.41 | 1/8 | 80.91 | | |
| 1/4 | 1.104.40 | 1/4 | 976.02 | 1/4 | 847.64 | 1/4 | 719.25 | 1/4 | 590.87 | 1/4 | 462.49 | 1/4 | 334.11 | 1/4 | 205.73 | 1/4 | 78.26 | | |
| 3/8 | 1.101.72 | 3/8 | 973.34 | 3/8 | 844.96 | 3/8 | 716.58 | 3/8 | 588.20 | 3/8 | 459.82 | 3/8 | 331.44 | 3/8 | 203.06 | 3/8 | 75.60 | | |
| 1/2 | 1.099.05 | 1/2 | 970.67 | 1/2 | 842.29 | 1/2 | 713.91 | 1/2 | 585.52 | 1/2 | 457.14 | 1/2 | 328.76 | 1/2 | 200.38 | 1/2 | 73.22 | | |
| 5/8 | 1.096.37 | 5/8 | 967.99 | 5/8 | 839.61 | 5/8 | 711.23 | 5/8 | 582.85 | 5/8 | 454.47 | 5/8 | 326.09 | 5/8 | 197.71 | 5/8 | 70.83 | | |
| 3/4 | 1.093.70 | 3/4 | 965.32 | 3/4 | 836.94 | 3/4 | 708.56 | 3/4 | 580.18 | 3/4 | 451.79 | 3/4 | 323.41 | 3/4 | 195.03 | 3/4 | 68.44 | | |
| 7/8 | 1.091.02 | 7/8 | 962.64 | 7/8 | 834.26 | 7/8 | 705.88 | 7/8 | 577.50 | 7/8 | 449.12 | 7/8 | 320.74 | 7/8 | 192.38 | 7/8 | 66.06 | | |
| 5 | 1.088.35 | 11 | 959.97 | 5 | 831.59 | 11 | 703.21 | 5 | 574.83 | 11 | 446.45 | 5 | 318.06 | 11 | 189.68 | 5 | 63.68 | | |
| 1/8 | 1.085.67 | 1/8 | 957.29 | 1/8 | 828.91 | 1/8 | 700.53 | 1/8 | 572.15 | 1/8 | 443.77 | 1/8 | 315.39 | 1/8 | 187.01 | 1/8 | 61.30 | | |
| 1/4 | 1.083.00 | 1/4 | 954.62 | 1/4 | 826.24 | 1/4 | 697.86 | 1/4 | 569.48 | 1/4 | 441.10 | 1/4 | 312.72 | 1/4 | 184.33 | 1/4 | 58.91 | | |
| 3/8 | 1.080.33 | 3/8 | 951.94 | 3/8 | 823.56 | 3/8 | 695.18 | 3/8 | 566.80 | 3/8 | 438.42 | 3/8 | 310.04 | 3/8 | 181.66 | 3/8 | 56.53 | | |
| 1/2 | 1.077.65 | 1/2 | 949.27 | 1/2 | 820.89 | 1/2 | 692.51 | 1/2 | 564.13 | 1/2 | 435.75 | 1/2 | 307.37 | 1/2 | 178.99 | 1/2 | 54.15 | | |
| 5/8 | 1.074.98 | 5/8 | 946.60 | 5/8 | 818.21 | 5/8 | 689.83 | 5/8 | 561.45 | 5/8 | 433.07 | 5/8 | 304.69 | 5/8 | 176.31 | 5/8 | 51.76 | | |
| 3/4 | 1.072.30 | 3/4 | 943.92 | 3/4 | 815.54 | 3/4 | 687.16 | 3/4 | 558.78 | 3/4 | 430.40 | 3/4 | 302.02 | 3/4 | 173.65 | 3/4 | 49.38 | | |
| 7/8 | 1.069.63 | 7/8 | 941.25 | 7/8 | 812.87 | 7/8 | 684.48 | 7/8 | 556.10 | 7/8 | 427.72 | 7/8 | 299.34 | 7/8 | 170.98 | 7/8 | 47.00 | | |

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E.W. SAYBOLT & CO., INC.

H.S. Moore III

E.W. SAYBOLT & CO., INC.

GULF COAST HEADQUARTERS
P. O. BOX 4364
PASADENA, TEXAS 77502

BARGE "DARINA" CBC 86

**3 CENTER
ULLAGE TABLE**

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT = 17'-0 1/8"

| IN. | 2 FT. | IN. | 2 FT. | IN. | 3 FT. | IN. | 3 FT. | IN. | 4 FT. | IN. | 4 FT. | IN. | 5 FT. | IN. | 5 FT. | IN. | 6 FT. | IN. | 6 FT. |
|-----|-------|----------|-------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| | 6 | | 0 | | 3,495.23 | | 3,370.23 | | 3,244.66 | | 3,118.66 | | 2,992.57 | | 2,866.49 | | 2,740.40 | | 2,614.31 |
| | 1/8 | 3,554.87 | 1/8 | 3,492.85 | 1/8 | 3,367.62 | 1/8 | 3,242.04 | 1/8 | 3,116.04 | 1/8 | 2,989.95 | 1/8 | 2,863.86 | 1/8 | 2,737.77 | 1/8 | 2,611.69 | |
| | 1/4 | 3,554.67 | 1/4 | 3,490.25 | 1/4 | 3,365.00 | 1/4 | 3,239.42 | 1/4 | 3,113.41 | 1/4 | 2,987.32 | 1/4 | 2,861.23 | 1/4 | 2,735.15 | 1/4 | 2,609.06 | |
| | 3/8 | 3,554.47 | 3/8 | 3,487.64 | 3/8 | 3,362.39 | 3/8 | 3,236.81 | 3/8 | 3,110.78 | 3/8 | 2,984.69 | 3/8 | 2,858.61 | 3/8 | 2,732.52 | 3/8 | 2,606.43 | |
| | 1/2 | 3,554.27 | 1/2 | 3,485.04 | 1/2 | 3,359.77 | 1/2 | 3,234.19 | 1/2 | 3,108.15 | 1/2 | 2,982.07 | 1/2 | 2,855.98 | 1/2 | 2,729.89 | 1/2 | 2,603.81 | |
| | 5/8 | 3,554.06 | 5/8 | 3,482.44 | 5/8 | 3,357.15 | 5/8 | 3,231.58 | 5/8 | 3,105.53 | 5/8 | 2,979.44 | 5/8 | 2,853.35 | 5/8 | 2,727.27 | 5/8 | 2,601.18 | |
| | 3/4 | 3,553.86 | 3/4 | 3,479.84 | 3/4 | 3,354.54 | 3/4 | 3,228.96 | 3/4 | 3,102.90 | 3/4 | 2,976.81 | 3/4 | 2,850.73 | 3/4 | 2,724.64 | 3/4 | 2,598.55 | |
| | 7/8 | 3,553.66 | 7/8 | 3,477.24 | 7/8 | 3,351.92 | 7/8 | 3,226.34 | 7/8 | 3,100.27 | 7/8 | 2,974.19 | 7/8 | 2,848.10 | 7/8 | 2,722.01 | 7/8 | 2,595.93 | |
| | 7 | 3,553.46 | 1 | 3,474.64 | 7 | 3,349.30 | 1 | 3,223.73 | 7 | 3,097.65 | 1 | 2,971.56 | 7 | 2,845.47 | 1 | 2,719.39 | 7 | 2,593.30 | |
| | 1/8 | 3,553.26 | 1/8 | 3,472.04 | 1/8 | 3,346.69 | 1/8 | 3,221.11 | 1/8 | 3,095.02 | 1/8 | 2,968.93 | 1/8 | 2,842.85 | 1/8 | 2,716.76 | 1/8 | 2,590.67 | |
| | 1/4 | 3,552.62 | 1/4 | 3,469.43 | 1/4 | 3,344.07 | 1/4 | 3,218.48 | 1/4 | 3,092.39 | 1/4 | 2,966.31 | 1/4 | 2,840.22 | 1/4 | 2,714.13 | 1/4 | 2,588.05 | |
| | 3/8 | 3,551.98 | 3/8 | 3,466.83 | 3/8 | 3,341.46 | 3/8 | 3,215.86 | 3/8 | 3,089.77 | 3/8 | 2,963.68 | 3/8 | 2,837.59 | 3/8 | 2,711.51 | 3/8 | 2,585.42 | |
| | 1/2 | 3,551.33 | 1/2 | 3,464.23 | 1/2 | 3,338.84 | 1/2 | 3,213.23 | 1/2 | 3,087.14 | 1/2 | 2,961.05 | 1/2 | 2,834.97 | 1/2 | 2,708.88 | 1/2 | 2,582.79 | |
| | 5/8 | 3,550.69 | 5/8 | 3,461.63 | 5/8 | 3,336.22 | 5/8 | 3,210.60 | 5/8 | 3,084.51 | 5/8 | 2,958.43 | 5/8 | 2,832.34 | 5/8 | 2,706.25 | 5/8 | 2,580.17 | |
| | 3/4 | 3,550.05 | 3/4 | 3,459.03 | 3/4 | 3,333.61 | 3/4 | 3,207.98 | 3/4 | 3,081.89 | 3/4 | 2,955.80 | 3/4 | 2,829.71 | 3/4 | 2,703.63 | 3/4 | 2,577.54 | |
| | 7/8 | 3,549.41 | 7/8 | 3,456.43 | 7/8 | 3,330.99 | 7/8 | 3,205.35 | 7/8 | 3,079.26 | 7/8 | 2,953.17 | 7/8 | 2,827.09 | 7/8 | 2,701.00 | 7/8 | 2,574.91 | |
| | 8 | 3,548.77 | 2 | 3,453.83 | 8 | 3,328.38 | 2 | 3,202.72 | 8 | 3,076.63 | 2 | 2,950.54 | 8 | 2,824.46 | 2 | 2,698.37 | 8 | 2,572.29 | |
| | 1/8 | 3,548.13 | 1/8 | 3,451.22 | 1/8 | 3,325.76 | 1/8 | 3,200.10 | 1/8 | 3,074.00 | 1/8 | 2,947.92 | 1/8 | 2,821.83 | 1/8 | 2,695.75 | 1/8 | 2,569.66 | |
| | 1/4 | 3,547.05 | 1/4 | 3,448.62 | 1/4 | 3,323.14 | 1/4 | 3,197.47 | 1/4 | 3,071.38 | 1/4 | 2,945.29 | 1/4 | 2,819.20 | 1/4 | 2,693.12 | 1/4 | 2,567.03 | |
| | 3/8 | 3,545.98 | 3/8 | 3,446.02 | 3/8 | 3,320.53 | 3/8 | 3,194.84 | 3/8 | 3,068.75 | 3/8 | 2,942.66 | 3/8 | 2,816.58 | 3/8 | 2,690.49 | 3/8 | 2,564.41 | |
| | 1/2 | 3,544.90 | 1/2 | 3,443.42 | 1/2 | 3,317.91 | 1/2 | 3,192.22 | 1/2 | 3,066.12 | 1/2 | 2,940.04 | 1/2 | 2,813.95 | 1/2 | 2,687.86 | 1/2 | 2,561.78 | |
| | 5/8 | 3,543.82 | 5/8 | 3,440.82 | 5/8 | 3,315.29 | 5/8 | 3,189.59 | 5/8 | 3,063.50 | 5/8 | 2,937.41 | 5/8 | 2,811.32 | 5/8 | 2,685.24 | 5/8 | 2,559.15 | |
| | 3/4 | 3,542.74 | 3/4 | 3,438.22 | 3/4 | 3,312.68 | 3/4 | 3,186.96 | 3/4 | 3,060.87 | 3/4 | 2,934.78 | 3/4 | 2,808.70 | 3/4 | 2,682.61 | 3/4 | 2,556.52 | |
| | 7/8 | 3,541.66 | 7/8 | 3,435.62 | 7/8 | 3,310.06 | 7/8 | 3,184.33 | 7/8 | 3,058.24 | 7/8 | 2,932.16 | 7/8 | 2,806.07 | 7/8 | 2,679.98 | 7/8 | 2,553.90 | |
| | 9 | 3,540.58 | 3 | 3,433.01 | 9 | 3,307.45 | 3 | 3,181.71 | 9 | 3,055.62 | 3 | 2,929.53 | 9 | 2,803.44 | 3 | 2,677.36 | 9 | 2,551.27 | |
| | 1/8 | 3,539.51 | 1/8 | 3,430.41 | 1/8 | 3,304.83 | 1/8 | 3,179.08 | 1/8 | 3,052.99 | 1/8 | 2,926.90 | 1/8 | 2,800.82 | 1/8 | 2,674.73 | 1/8 | 2,548.64 | |
| | 1/4 | 3,538.00 | 1/4 | 3,427.80 | 1/4 | 3,302.21 | 1/4 | 3,176.45 | 1/4 | 3,050.36 | 1/4 | 2,924.28 | 1/4 | 2,798.19 | 1/4 | 2,672.10 | 1/4 | 2,546.02 | |
| | 3/8 | 3,536.49 | 3/8 | 3,425.18 | 3/8 | 3,299.60 | 3/8 | 3,173.83 | 3/8 | 3,047.74 | 3/8 | 2,921.65 | 3/8 | 2,795.56 | 3/8 | 2,669.48 | 3/8 | 2,543.39 | |
| | 1/2 | 3,534.99 | 1/2 | 3,422.56 | 1/2 | 3,296.98 | 1/2 | 3,171.20 | 1/2 | 3,045.11 | 1/2 | 2,919.02 | 1/2 | 2,792.94 | 1/2 | 2,666.85 | 1/2 | 2,540.76 | |
| | 5/8 | 3,533.48 | 5/8 | 3,419.95 | 5/8 | 3,294.36 | 5/8 | 3,168.57 | 5/8 | 3,042.48 | 5/8 | 2,916.40 | 5/8 | 2,790.31 | 5/8 | 2,664.22 | 5/8 | 2,538.14 | |
| | 3/4 | 3,531.98 | 3/4 | 3,417.33 | 3/4 | 3,291.75 | 3/4 | 3,165.95 | 3/4 | 3,039.86 | 3/4 | 2,913.77 | 3/4 | 2,787.68 | 3/4 | 2,661.60 | 3/4 | 2,535.51 | |
| | 7/8 | 3,530.47 | 7/8 | 3,414.71 | 7/8 | 3,289.13 | 7/8 | 3,163.32 | 7/8 | 3,037.23 | 7/8 | 2,911.14 | 7/8 | 2,785.06 | 7/8 | 2,658.97 | 7/8 | 2,532.88 | |
| | 10 | 3,528.96 | 4 | 3,412.09 | 10 | 3,286.52 | 4 | 3,160.69 | 10 | 3,034.60 | 4 | 2,908.52 | 10 | 2,782.43 | 4 | 2,656.34 | 10 | 2,530.26 | |
| | 1/8 | 3,527.46 | 1/8 | 3,409.48 | 1/8 | 3,283.90 | 1/8 | 3,158.07 | 1/8 | 3,031.98 | 1/8 | 2,905.89 | 1/8 | 2,779.80 | 1/8 | 2,653.72 | 1/8 | 2,527.63 | |
| | 1/4 | 3,525.51 | 1/4 | 3,406.86 | 1/4 | 3,281.28 | 1/4 | 3,155.44 | 1/4 | 3,029.35 | 1/4 | 2,903.26 | 1/4 | 2,777.18 | 1/4 | 2,651.09 | 1/4 | 2,525.00 | |
| | 3/8 | 3,523.57 | 3/8 | 3,404.25 | 3/8 | 3,278.67 | 3/8 | 3,152.81 | 3/8 | 3,026.72 | 3/8 | 2,900.64 | 3/8 | 2,774.55 | 3/8 | 2,648.46 | 3/8 | 2,522.38 | |
| | 1/2 | 3,521.63 | 1/2 | 3,401.63 | 1/2 | 3,276.05 | 1/2 | 3,150.18 | 1/2 | 3,024.10 | 1/2 | 2,898.01 | 1/2 | 2,771.92 | 1/2 | 2,645.84 | 1/2 | 2,519.75 | |
| | 5/8 | 3,519.68 | 5/8 | 3,399.01 | 5/8 | 3,273.44 | 5/8 | 3,147.56 | 5/8 | 3,021.47 | 5/8 | 2,895.38 | 5/8 | 2,769.30 | 5/8 | 2,643.21 | 5/8 | 2,517.12 | |
| | 3/4 | 3,517.74 | 3/4 | 3,396.40 | 3/4 | 3,270.82 | 3/4 | 3,144.93 | 3/4 | 3,018.84 | 3/4 | 2,892.76 | 3/4 | 2,766.67 | 3/4 | 2,640.58 | 3/4 | 2,514.50 | |
| | 7/8 | 3,515.79 | 7/8 | 3,393.78 | 7/8 | 3,268.20 | 7/8 | 3,142.30 | 7/8 | 3,016.21 | 7/8 | 2,890.13 | 7/8 | 2,764.04 | 7/8 | 2,637.96 | 7/8 | 2,511.87 | |
| | 11 | 3,513.85 | 5 | 3,391.16 | 11 | 3,265.59 | 5 | 3,139.68 | 11 | 3,013.59 | 5 | 2,887.50 | 11 | 2,761.42 | 5 | 2,635.33 | 11 | 2,509.24 | |
| | 1/8 | 3,511.91 | 1/8 | 3,388.55 | 1/8 | 3,262.97 | 1/8 | 3,137.05 | 1/8 | 3,010.96 | 1/8 | 2,884.87 | 1/8 | 2,758.79 | 1/8 | 2,632.70 | 1/8 | 2,506.62 | |
| | 1/4 | 3,509.52 | 1/4 | 3,385.93 | 1/4 | 3,260.35 | 1/4 | 3,134.42 | 1/4 | 3,008.33 | 1/4 | 2,882.25 | 1/4 | 2,756.16 | 1/4 | 2,630.08 | 1/4 | 2,503.99 | |
| | 3/8 | 3,507.14 | 3/8 | 3,383.32 | 3/8 | 3,257.74 | 3/8 | 3,131.80 | 3/8 | 3,005.71 | 3/8 | 2,879.62 | 3/8 | 2,753.53 | 3/8 | 2,627.45 | 3/8 | 2,501.36 | |
| | 1/2 | 3,504.76 | 1/2 | 3,380.70 | 1/2 | 3,255.12 | 1/2 | 3,129.17 | 1/2 | 3,003.08 | 1/2 | 2,876.99 | 1/2 | 2,750.91 | 1/2 | 2,624.82 | 1/2 | 2,498.74 | |
| | 5/8 | 3,502.38 | 5/8 | 3,378.08 | 5/8 | 3,252.51 | 5/8 | 3,126.54 | 5/8 | 3,000.45 | 5/8 | 2,874.37 | 5/8 | 2,748.28 | 5/8 | 2,622.19 | 5/8 | 2,496.11 | |
| | 3/4 | 3,499.99 | 3/4 | 3,375.47 | 3/4 | 3,249.89 | 3/4 | 3,123.92 | 3/4 | 2,997.83 | 3/4 | 2,871.74 | 3/4 | 2,745.65 | 3/4 | 2,619.57 | 3/4 | 2,493.48 | |
| | 7/8 | 3,497.61 | 7/8 | 3,372.85 | 7/8 | 3,247.27 | 7/8 | 3,121.29 | 7/8 | 2,995.20 | 7/8 | 2,869.11 | 7/8 | 2,743.03 | 7/8 | 2,616.94 | 7/8 | 2,490.85 | |

- 1) GAUGE POINT LOCATED ON CENTERLINE AND 26'-0" FORWARD OF AFT. BULKHEAD.
- 2) GAUGES TO BE TAKEN AT 8" DIAMETER HATCH ON STANDPIPE.
- 3) TRIM CORRECTION NOT REQUIRED DUE TO PRIMARY GAUGE POINT LOCATED NEAR GEOMETRIC CENTER OF TANK
- 4) BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7

THIS CHART IS CERTIFIED FOR THE ABOVE NAMED TANK ONLY. NO CHANGES OF ANY KIND CAN BE MADE WITHOUT THE WRITTEN CONSENT OF THE COMPANY.

E.W. SAYBOLT & CO., INC.

H Moore III

E.W. SAYBOLT & CO., INC.
 GULF COAST HEADQUARTERS
 P. O. BOX 4364
 PASADENA, TEXAS 77502

BARGE "DARINA" CBC 86

3 CENTER
 ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT = 17'-0 1/8"

| IN. | 7 FT. | IN. | 7 FT. | IN. | 8 FT. | IN. | 8 FT. | IN. | 9 FT. | IN. | 9 FT. | IN. | 10 FT. | IN. | 10 FT. | IN. | 11 FT. | IN. | 11 FT. |
|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|
| 0 | 2,488.23 | 6 | 2,362.14 | 0 | 2,236.06 | 6 | 2,109.92 | 0 | 1,983.78 | 6 | 1,857.64 | 0 | 1,731.50 | 6 | 1,605.36 | 0 | 1,479.22 | 6 | 1,353.08 |
| 1/8 | 2,485.60 | 1/8 | 2,359.51 | 1/8 | 2,233.43 | 1/8 | 2,107.29 | 1/8 | 1,981.15 | 1/8 | 1,855.01 | 1/8 | 1,728.87 | 1/8 | 1,602.73 | 1/8 | 1,476.59 | 1/8 | 1,350.45 |
| 1/4 | 2,482.97 | 1/4 | 2,356.89 | 1/4 | 2,230.80 | 1/4 | 2,104.66 | 1/4 | 1,978.52 | 1/4 | 1,852.38 | 1/4 | 1,726.24 | 1/4 | 1,600.10 | 1/4 | 1,473.97 | 1/4 | 1,347.83 |
| 3/8 | 2,480.35 | 3/8 | 2,354.26 | 3/8 | 2,228.17 | 3/8 | 2,102.03 | 3/8 | 1,975.89 | 3/8 | 1,849.75 | 3/8 | 1,723.62 | 3/8 | 1,597.48 | 3/8 | 1,471.34 | 3/8 | 1,345.20 |
| 1/2 | 2,477.72 | 1/2 | 2,351.63 | 1/2 | 2,225.54 | 1/2 | 2,099.41 | 1/2 | 1,973.27 | 1/2 | 1,847.13 | 1/2 | 1,720.99 | 1/2 | 1,594.85 | 1/2 | 1,468.71 | 1/2 | 1,342.57 |
| 5/8 | 2,475.09 | 5/8 | 2,349.01 | 5/8 | 2,222.92 | 5/8 | 2,096.78 | 5/8 | 1,970.64 | 5/8 | 1,844.50 | 5/8 | 1,718.36 | 5/8 | 1,592.22 | 5/8 | 1,466.08 | 5/8 | 1,339.94 |
| 3/4 | 2,472.47 | 3/4 | 2,346.38 | 3/4 | 2,220.29 | 3/4 | 2,094.15 | 3/4 | 1,968.01 | 3/4 | 1,841.87 | 3/4 | 1,715.73 | 3/4 | 1,589.59 | 3/4 | 1,463.45 | 3/4 | 1,337.31 |
| 7/8 | 2,469.84 | 7/8 | 2,343.75 | 7/8 | 2,217.66 | 7/8 | 2,091.52 | 7/8 | 1,965.38 | 7/8 | 1,839.24 | 7/8 | 1,713.10 | 7/8 | 1,586.96 | 7/8 | 1,460.83 | 7/8 | 1,334.69 |
| 1 | 2,467.21 | 7 | 2,341.13 | 1 | 2,215.03 | 7 | 2,088.89 | 1 | 1,962.75 | 7 | 1,836.62 | 1 | 1,710.48 | 7 | 1,584.34 | 1 | 1,458.20 | 7 | 1,332.06 |
| 1/8 | 2,464.59 | 1/8 | 2,338.50 | 1/8 | 2,212.41 | 1/8 | 2,086.27 | 1/8 | 1,960.13 | 1/8 | 1,833.99 | 1/8 | 1,707.85 | 1/8 | 1,581.71 | 1/8 | 1,455.57 | 1/8 | 1,329.43 |
| 1/4 | 2,461.96 | 1/4 | 2,335.87 | 1/4 | 2,209.78 | 1/4 | 2,083.64 | 1/4 | 1,957.50 | 1/4 | 1,831.36 | 1/4 | 1,705.22 | 1/4 | 1,579.08 | 1/4 | 1,452.94 | 1/4 | 1,326.80 |
| 3/8 | 2,459.33 | 3/8 | 2,333.25 | 3/8 | 2,207.15 | 3/8 | 2,081.01 | 3/8 | 1,954.87 | 3/8 | 1,828.73 | 3/8 | 1,702.59 | 3/8 | 1,576.45 | 3/8 | 1,450.31 | 3/8 | 1,324.17 |
| 1/2 | 2,456.71 | 1/2 | 2,330.62 | 1/2 | 2,204.52 | 1/2 | 2,078.38 | 1/2 | 1,952.24 | 1/2 | 1,826.10 | 1/2 | 1,699.96 | 1/2 | 1,573.83 | 1/2 | 1,447.69 | 1/2 | 1,321.55 |
| 5/8 | 2,454.08 | 5/8 | 2,327.99 | 5/8 | 2,201.89 | 5/8 | 2,075.75 | 5/8 | 1,949.62 | 5/8 | 1,823.48 | 5/8 | 1,697.34 | 5/8 | 1,571.20 | 5/8 | 1,445.06 | 5/8 | 1,318.92 |
| 3/4 | 2,451.45 | 3/4 | 2,325.37 | 3/4 | 2,199.27 | 3/4 | 2,073.13 | 3/4 | 1,946.99 | 3/4 | 1,820.85 | 3/4 | 1,694.71 | 3/4 | 1,568.57 | 3/4 | 1,442.43 | 3/4 | 1,316.29 |
| 7/8 | 2,448.83 | 7/8 | 2,322.74 | 7/8 | 2,196.64 | 7/8 | 2,070.50 | 7/8 | 1,944.36 | 7/8 | 1,818.22 | 7/8 | 1,692.08 | 7/8 | 1,565.94 | 7/8 | 1,439.80 | 7/8 | 1,313.66 |
| 2 | 2,446.20 | 8 | 2,320.11 | 2 | 2,194.01 | 8 | 2,067.87 | 2 | 1,941.73 | 8 | 1,815.59 | 2 | 1,689.45 | 8 | 1,563.31 | 2 | 1,437.17 | 8 | 1,311.04 |
| 1/8 | 2,443.57 | 1/8 | 2,317.49 | 1/8 | 2,191.38 | 1/8 | 2,065.24 | 1/8 | 1,939.10 | 1/8 | 1,812.96 | 1/8 | 1,686.83 | 1/8 | 1,560.69 | 1/8 | 1,434.55 | 1/8 | 1,308.41 |
| 1/4 | 2,440.95 | 1/4 | 2,314.86 | 1/4 | 2,188.75 | 1/4 | 2,062.61 | 1/4 | 1,936.48 | 1/4 | 1,810.34 | 1/4 | 1,684.20 | 1/4 | 1,558.06 | 1/4 | 1,431.92 | 1/4 | 1,305.78 |
| 3/8 | 2,438.32 | 3/8 | 2,312.23 | 3/8 | 2,186.13 | 3/8 | 2,059.99 | 3/8 | 1,933.85 | 3/8 | 1,807.71 | 3/8 | 1,681.57 | 3/8 | 1,555.43 | 3/8 | 1,429.29 | 3/8 | 1,303.15 |
| 1/2 | 2,435.69 | 1/2 | 2,309.61 | 1/2 | 2,183.50 | 1/2 | 2,057.36 | 1/2 | 1,931.22 | 1/2 | 1,805.08 | 1/2 | 1,678.94 | 1/2 | 1,552.80 | 1/2 | 1,426.66 | 1/2 | 1,300.52 |
| 5/8 | 2,433.07 | 5/8 | 2,306.98 | 5/8 | 2,180.87 | 5/8 | 2,054.73 | 5/8 | 1,928.59 | 5/8 | 1,802.45 | 5/8 | 1,676.31 | 5/8 | 1,550.17 | 5/8 | 1,424.04 | 5/8 | 1,297.90 |
| 3/4 | 2,430.44 | 3/4 | 2,304.35 | 3/4 | 2,178.24 | 3/4 | 2,052.10 | 3/4 | 1,925.96 | 3/4 | 1,799.82 | 3/4 | 1,673.69 | 3/4 | 1,547.55 | 3/4 | 1,421.41 | 3/4 | 1,295.27 |
| 7/8 | 2,427.81 | 7/8 | 2,301.73 | 7/8 | 2,175.61 | 7/8 | 2,049.48 | 7/8 | 1,923.34 | 7/8 | 1,797.20 | 7/8 | 1,671.06 | 7/8 | 1,544.92 | 7/8 | 1,418.78 | 7/8 | 1,292.64 |
| 3 | 2,425.18 | 9 | 2,299.10 | 3 | 2,172.99 | 9 | 2,046.85 | 3 | 1,920.71 | 9 | 1,794.57 | 3 | 1,668.43 | 9 | 1,542.29 | 3 | 1,416.15 | 9 | 1,290.01 |
| 1/8 | 2,422.56 | 1/8 | 2,296.47 | 1/8 | 2,170.36 | 1/8 | 2,044.22 | 1/8 | 1,918.08 | 1/8 | 1,791.94 | 1/8 | 1,665.80 | 1/8 | 1,539.66 | 1/8 | 1,413.52 | 1/8 | 1,287.38 |
| 1/4 | 2,419.93 | 1/4 | 2,293.84 | 1/4 | 2,167.73 | 1/4 | 2,041.59 | 1/4 | 1,915.45 | 1/4 | 1,789.31 | 1/4 | 1,663.17 | 1/4 | 1,537.03 | 1/4 | 1,410.80 | 1/4 | 1,284.76 |
| 3/8 | 2,417.30 | 3/8 | 2,291.22 | 3/8 | 2,165.10 | 3/8 | 2,038.96 | 3/8 | 1,912.82 | 3/8 | 1,786.69 | 3/8 | 1,660.55 | 3/8 | 1,534.41 | 3/8 | 1,408.27 | 3/8 | 1,282.13 |
| 1/2 | 2,414.68 | 1/2 | 2,288.59 | 1/2 | 2,162.47 | 1/2 | 2,036.34 | 1/2 | 1,910.20 | 1/2 | 1,784.06 | 1/2 | 1,657.92 | 1/2 | 1,531.78 | 1/2 | 1,405.64 | 1/2 | 1,279.50 |
| 5/8 | 2,412.05 | 5/8 | 2,285.96 | 5/8 | 2,159.85 | 5/8 | 2,033.71 | 5/8 | 1,907.57 | 5/8 | 1,781.43 | 5/8 | 1,655.29 | 5/8 | 1,529.15 | 5/8 | 1,403.01 | 5/8 | 1,276.87 |
| 3/4 | 2,409.42 | 3/4 | 2,283.34 | 3/4 | 2,157.22 | 3/4 | 2,031.08 | 3/4 | 1,904.94 | 3/4 | 1,778.80 | 3/4 | 1,652.66 | 3/4 | 1,526.52 | 3/4 | 1,400.38 | 3/4 | 1,274.24 |
| 7/8 | 2,406.80 | 7/8 | 2,280.71 | 7/8 | 2,154.59 | 7/8 | 2,028.45 | 7/8 | 1,902.31 | 7/8 | 1,776.17 | 7/8 | 1,650.03 | 7/8 | 1,523.90 | 7/8 | 1,397.76 | 7/8 | 1,271.62 |
| 4 | 2,404.17 | 10 | 2,278.08 | 4 | 2,151.96 | 10 | 2,025.82 | 4 | 1,899.68 | 10 | 1,773.55 | 4 | 1,647.41 | 10 | 1,521.27 | 4 | 1,395.13 | 10 | 1,268.99 |
| 1/8 | 2,401.54 | 1/8 | 2,275.46 | 1/8 | 2,149.34 | 1/8 | 2,023.20 | 1/8 | 1,897.06 | 1/8 | 1,770.92 | 1/8 | 1,644.78 | 1/8 | 1,518.64 | 1/8 | 1,392.50 | 1/8 | 1,266.36 |
| 1/4 | 2,398.92 | 1/4 | 2,272.83 | 1/4 | 2,146.71 | 1/4 | 2,020.57 | 1/4 | 1,894.43 | 1/4 | 1,768.29 | 1/4 | 1,642.15 | 1/4 | 1,516.01 | 1/4 | 1,389.87 | 1/4 | 1,263.73 |
| 3/8 | 2,396.29 | 3/8 | 2,270.20 | 3/8 | 2,144.08 | 3/8 | 2,017.94 | 3/8 | 1,891.80 | 3/8 | 1,765.66 | 3/8 | 1,639.52 | 3/8 | 1,513.38 | 3/8 | 1,387.24 | 3/8 | 1,261.11 |
| 1/2 | 2,393.66 | 1/2 | 2,267.58 | 1/2 | 2,141.45 | 1/2 | 2,015.31 | 1/2 | 1,889.17 | 1/2 | 1,763.03 | 1/2 | 1,636.89 | 1/2 | 1,510.76 | 1/2 | 1,384.62 | 1/2 | 1,258.48 |
| 5/8 | 2,391.04 | 5/8 | 2,264.95 | 5/8 | 2,138.82 | 5/8 | 2,012.68 | 5/8 | 1,886.55 | 5/8 | 1,760.41 | 5/8 | 1,634.27 | 5/8 | 1,508.13 | 5/8 | 1,381.99 | 5/8 | 1,255.85 |
| 3/4 | 2,388.41 | 3/4 | 2,262.32 | 3/4 | 2,136.20 | 3/4 | 2,010.06 | 3/4 | 1,883.92 | 3/4 | 1,757.78 | 3/4 | 1,631.64 | 3/4 | 1,505.50 | 3/4 | 1,379.36 | 3/4 | 1,253.22 |
| 7/8 | 2,385.78 | 7/8 | 2,259.70 | 7/8 | 2,133.57 | 7/8 | 2,007.43 | 7/8 | 1,881.29 | 7/8 | 1,755.15 | 7/8 | 1,629.01 | 7/8 | 1,502.87 | 7/8 | 1,376.73 | 7/8 | 1,250.59 |
| 5 | 2,383.16 | 11 | 2,257.07 | 5 | 2,130.94 | 11 | 2,004.80 | 5 | 1,878.66 | 11 | 1,752.52 | 5 | 1,626.38 | 11 | 1,500.24 | 5 | 1,374.10 | 11 | 1,247.97 |
| 1/8 | 2,380.53 | 1/8 | 2,254.44 | 1/8 | 2,128.31 | 1/8 | 2,002.17 | 1/8 | 1,876.03 | 1/8 | 1,749.89 | 1/8 | 1,623.76 | 1/8 | 1,497.62 | 1/8 | 1,371.48 | 1/8 | 1,245.34 |
| 1/4 | 2,377.90 | 1/4 | 2,251.82 | 1/4 | 2,125.68 | 1/4 | 1,999.55 | 1/4 | 1,873.41 | 1/4 | 1,747.27 | 1/4 | 1,621.13 | 1/4 | 1,494.99 | 1/4 | 1,368.85 | 1/4 | 1,242.71 |
| 3/8 | 2,375.28 | 3/8 | 2,249.19 | 3/8 | 2,123.06 | 3/8 | 1,996.92 | 3/8 | 1,870.78 | 3/8 | 1,744.64 | 3/8 | 1,618.50 | 3/8 | 1,492.36 | 3/8 | 1,366.22 | 3/8 | 1,240.08 |
| 1/2 | 2,372.65 | 1/2 | 2,246.56 | 1/2 | 2,120.43 | 1/2 | 1,994.29 | 1/2 | 1,868.15 | 1/2 | 1,742.01 | 1/2 | 1,615.87 | 1/2 | 1,489.73 | 1/2 | 1,363.59 | 1/2 | 1,237.45 |
| 5/8 | 2,370.02 | 5/8 | 2,243.94 | 5/8 | 2,117.80 | 5/8 | 1,991.66 | 5/8 | 1,865.52 | 5/8 | 1,739.38 | 5/8 | 1,613.24 | 5/8 | 1,487.10 | 5/8 | 1,360.97 | 5/8 | 1,234.83 |
| 3/4 | 2,367.40 | 3/4 | 2,241.31 | 3/4 | 2,115.17 | 3/4 | 1,989.03 | 3/4 | 1,862.89 | 3/4 | 1,736.76 | 3/4 | 1,610.62 | 3/4 | 1,484.48 | 3/4 | 1,358.34 | 3/4 | 1,232.20 |
| 7/8 | 2,364.77 | 7/8 | 2,238.68 | 7/8 | 2,112.54 | 7/8 | 1,986.41 | 7/8 | 1,860.27 | 7/8 | 1,734.13 | 7/8 | 1,607.99 | 7/8 | 1,481.85 | 7/8 | 1,355.71 | 7/8 | 1,229.57 |

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E.W. SAYBOLT & CO., INC.

HS Moore III

E.W. SAYBOLT & CO., INC.

GULF COAST HEADQUARTERS
P. O. BOX 4364
PASADENA, TEXAS 77502

BARGE "DARINA" CBC86

**3 CENTER
ULLAGE TABLE**

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT = 17'-0 1/8"

| IN. | 12 FT. | IN. | 12 FT. | IN. | 13 FT. | IN. | 13 FT. | IN. | 14 FT. | IN. | 14 FT. | IN. | 15 FT. | IN. | 15 FT. | IN. | 16 FT. | IN. | 16 FT. |
|-----|----------|-----|----------|-----|--------|-----|--------|-----|--------|-----|--------|-----|--------|-----|--------|-----|--------|-----|--------|
| 0 | 1,226.94 | 6 | 1,100.80 | 0 | 974.66 | 6 | 848.52 | 0 | 722.39 | 6 | 596.25 | 0 | 470.11 | 6 | 343.97 | 0 | 217.83 | 6 | 92.45 |
| 1/8 | 1,224.31 | 1/8 | 1,098.18 | 1/8 | 972.04 | 1/8 | 845.90 | 1/8 | 719.76 | 1/8 | 593.62 | 1/8 | 467.48 | 1/8 | 341.34 | 1/8 | 215.20 | 1/8 | 89.85 |
| 1/4 | 1,221.69 | 1/4 | 1,095.55 | 1/4 | 969.41 | 1/4 | 843.27 | 1/4 | 717.13 | 1/4 | 590.99 | 1/4 | 464.85 | 1/4 | 338.71 | 1/4 | 212.57 | 1/4 | 87.25 |
| 3/8 | 1,219.06 | 3/8 | 1,092.92 | 3/8 | 966.78 | 3/8 | 840.64 | 3/8 | 714.50 | 3/8 | 588.36 | 3/8 | 462.22 | 3/8 | 336.08 | 3/8 | 209.95 | 3/8 | 84.64 |
| 1/2 | 1,216.43 | 1/2 | 1,090.29 | 1/2 | 964.15 | 1/2 | 838.01 | 1/2 | 711.87 | 1/2 | 585.73 | 1/2 | 459.60 | 1/2 | 333.46 | 1/2 | 207.32 | 1/2 | 82.03 |
| 5/8 | 1,213.80 | 5/8 | 1,087.66 | 5/8 | 961.52 | 5/8 | 835.39 | 5/8 | 709.25 | 5/8 | 583.11 | 5/8 | 456.97 | 5/8 | 330.83 | 5/8 | 204.69 | 5/8 | 79.43 |
| 3/4 | 1,211.18 | 3/4 | 1,085.04 | 3/4 | 958.90 | 3/4 | 832.76 | 3/4 | 706.62 | 3/4 | 580.48 | 3/4 | 454.34 | 3/4 | 328.20 | 3/4 | 202.06 | 3/4 | 76.82 |
| 7/8 | 1,208.55 | 7/8 | 1,082.41 | 7/8 | 956.27 | 7/8 | 830.13 | 7/8 | 703.99 | 7/8 | 577.85 | 7/8 | 451.71 | 7/8 | 325.57 | 7/8 | 199.43 | 7/8 | 74.21 |
| 1 | 1,205.92 | 1 | 1,079.78 | 1 | 953.64 | 1 | 827.50 | 1 | 701.36 | 1 | 575.22 | 1 | 449.08 | 1 | 322.94 | 1 | 196.81 | 1 | 71.61 |
| 1/8 | 1,203.29 | 1/8 | 1,077.15 | 1/8 | 951.01 | 1/8 | 824.87 | 1/8 | 698.73 | 1/8 | 572.60 | 1/8 | 446.46 | 1/8 | 320.32 | 1/8 | 194.18 | 1/8 | 69.01 |
| 1/4 | 1,200.66 | 1/4 | 1,074.52 | 1/4 | 948.39 | 1/4 | 822.25 | 1/4 | 696.11 | 1/4 | 569.97 | 1/4 | 443.83 | 1/4 | 317.69 | 1/4 | 191.55 | 1/4 | 67.19 |
| 3/8 | 1,198.04 | 3/8 | 1,071.90 | 3/8 | 945.76 | 3/8 | 819.62 | 3/8 | 693.48 | 3/8 | 567.34 | 3/8 | 441.20 | 3/8 | 315.06 | 3/8 | 188.92 | 3/8 | 64.85 |
| 1/2 | 1,195.41 | 1/2 | 1,069.27 | 1/2 | 943.13 | 1/2 | 816.99 | 1/2 | 690.85 | 1/2 | 564.71 | 1/2 | 438.57 | 1/2 | 312.43 | 1/2 | 186.29 | 1/2 | 62.52 |
| 5/8 | 1,192.78 | 5/8 | 1,066.64 | 5/8 | 940.50 | 5/8 | 814.36 | 5/8 | 688.22 | 5/8 | 562.08 | 5/8 | 435.94 | 5/8 | 309.81 | 5/8 | 183.67 | 5/8 | 60.18 |
| 3/4 | 1,190.15 | 3/4 | 1,064.01 | 3/4 | 937.87 | 3/4 | 811.73 | 3/4 | 685.60 | 3/4 | 559.46 | 3/4 | 433.32 | 3/4 | 307.18 | 3/4 | 181.04 | 3/4 | 57.84 |
| 7/8 | 1,187.52 | 7/8 | 1,061.38 | 7/8 | 935.25 | 7/8 | 809.11 | 7/8 | 682.97 | 7/8 | 556.83 | 7/8 | 430.69 | 7/8 | 304.55 | 7/8 | 178.41 | 7/8 | 55.51 |
| 2 | 1,184.90 | 2 | 1,058.76 | 2 | 932.62 | 2 | 806.48 | 2 | 680.34 | 2 | 554.20 | 2 | 428.06 | 2 | 301.92 | 2 | 175.78 | 2 | 53.17 |
| 1/8 | 1,182.27 | 1/8 | 1,056.13 | 1/8 | 929.99 | 1/8 | 803.85 | 1/8 | 677.71 | 1/8 | 551.57 | 1/8 | 425.43 | 1/8 | 299.29 | 1/8 | 173.15 | 1/8 | 50.83 |
| 1/4 | 1,179.64 | 1/4 | 1,053.50 | 1/4 | 927.36 | 1/4 | 801.22 | 1/4 | 675.08 | 1/4 | 548.94 | 1/4 | 422.81 | 1/4 | 296.67 | 1/4 | 170.54 | 1/4 | 48.50 |
| 3/8 | 1,177.01 | 3/8 | 1,050.87 | 3/8 | 924.73 | 3/8 | 798.59 | 3/8 | 672.46 | 3/8 | 546.32 | 3/8 | 420.18 | 3/8 | 294.04 | 3/8 | 167.92 | 3/8 | 46.16 |
| 1/2 | 1,174.38 | 1/2 | 1,048.25 | 1/2 | 922.11 | 1/2 | 795.97 | 1/2 | 669.83 | 1/2 | 543.69 | 1/2 | 417.55 | 1/2 | 291.41 | 1/2 | 165.31 | 1/2 | 43.83 |
| 5/8 | 1,171.76 | 5/8 | 1,045.62 | 5/8 | 919.48 | 5/8 | 793.34 | 5/8 | 667.20 | 5/8 | 541.06 | 5/8 | 414.92 | 5/8 | 288.78 | 5/8 | 162.69 | 5/8 | 41.49 |
| 3/4 | 1,169.13 | 3/4 | 1,042.99 | 3/4 | 916.85 | 3/4 | 790.71 | 3/4 | 664.57 | 3/4 | 538.43 | 3/4 | 412.29 | 3/4 | 286.15 | 3/4 | 160.07 | 3/4 | 39.15 |
| 7/8 | 1,166.50 | 7/8 | 1,040.36 | 7/8 | 914.22 | 7/8 | 788.08 | 7/8 | 661.94 | 7/8 | 535.80 | 7/8 | 409.67 | 7/8 | 283.53 | 7/8 | 157.46 | 7/8 | 36.82 |
| 3 | 1,163.87 | 3 | 1,037.73 | 3 | 911.59 | 3 | 785.46 | 3 | 659.32 | 3 | 533.18 | 3 | 407.04 | 3 | 280.90 | 3 | 154.84 | 3 | 34.22 |
| 1/8 | 1,161.25 | 1/8 | 1,035.11 | 1/8 | 908.97 | 1/8 | 782.83 | 1/8 | 656.69 | 1/8 | 530.55 | 1/8 | 404.41 | 1/8 | 278.27 | 1/8 | 152.22 | 1/8 | 31.82 |
| 1/4 | 1,158.62 | 1/4 | 1,032.48 | 1/4 | 906.34 | 1/4 | 780.20 | 1/4 | 654.06 | 1/4 | 527.92 | 1/4 | 401.78 | 1/4 | 275.64 | 1/4 | 149.63 | 1/4 | 29.43 |
| 3/8 | 1,155.99 | 3/8 | 1,029.85 | 3/8 | 903.71 | 3/8 | 777.57 | 3/8 | 651.43 | 3/8 | 525.29 | 3/8 | 399.15 | 3/8 | 273.01 | 3/8 | 147.03 | 3/8 | 27.24 |
| 1/2 | 1,153.36 | 1/2 | 1,027.22 | 1/2 | 901.08 | 1/2 | 774.94 | 1/2 | 648.80 | 1/2 | 522.67 | 1/2 | 396.53 | 1/2 | 270.39 | 1/2 | 144.44 | 1/2 | 25.05 |
| 5/8 | 1,150.73 | 5/8 | 1,024.59 | 5/8 | 898.46 | 5/8 | 772.32 | 5/8 | 646.18 | 5/8 | 520.04 | 5/8 | 393.90 | 5/8 | 267.76 | 5/8 | 141.84 | 5/8 | 22.86 |
| 3/4 | 1,148.11 | 3/4 | 1,021.97 | 3/4 | 895.83 | 3/4 | 769.69 | 3/4 | 643.55 | 3/4 | 517.41 | 3/4 | 391.27 | 3/4 | 265.13 | 3/4 | 139.25 | 3/4 | 20.67 |
| 7/8 | 1,145.48 | 7/8 | 1,019.34 | 7/8 | 893.20 | 7/8 | 767.06 | 7/8 | 640.92 | 7/8 | 514.78 | 7/8 | 388.64 | 7/8 | 262.50 | 7/8 | 136.65 | 7/8 | 18.48 |
| 4 | 1,142.85 | 4 | 1,016.71 | 4 | 890.57 | 4 | 764.43 | 4 | 638.29 | 4 | 512.15 | 4 | 386.01 | 4 | 259.88 | 4 | 134.06 | 4 | 16.29 |
| 1/8 | 1,140.22 | 1/8 | 1,014.08 | 1/8 | 887.94 | 1/8 | 761.80 | 1/8 | 635.67 | 1/8 | 509.53 | 1/8 | 383.39 | 1/8 | 257.25 | 1/8 | 131.46 | 1/8 | 14.10 |
| 1/4 | 1,137.59 | 1/4 | 1,011.45 | 1/4 | 885.32 | 1/4 | 759.18 | 1/4 | 633.04 | 1/4 | 506.90 | 1/4 | 380.76 | 1/4 | 254.62 | 1/4 | 128.86 | 1/4 | 12.78 |
| 3/8 | 1,134.97 | 3/8 | 1,008.83 | 3/8 | 882.69 | 3/8 | 756.55 | 3/8 | 630.41 | 3/8 | 504.27 | 3/8 | 378.13 | 3/8 | 251.99 | 3/8 | 126.26 | 3/8 | 11.47 |
| 1/2 | 1,132.34 | 1/2 | 1,006.20 | 1/2 | 880.06 | 1/2 | 753.92 | 1/2 | 627.78 | 1/2 | 501.64 | 1/2 | 375.50 | 1/2 | 249.36 | 1/2 | 123.66 | 1/2 | 10.15 |
| 5/8 | 1,129.71 | 5/8 | 1,003.57 | 5/8 | 877.43 | 5/8 | 751.29 | 5/8 | 625.15 | 5/8 | 499.01 | 5/8 | 372.88 | 5/8 | 246.74 | 5/8 | 121.06 | 5/8 | 8.84 |
| 3/4 | 1,127.08 | 3/4 | 1,000.94 | 3/4 | 874.80 | 3/4 | 748.66 | 3/4 | 622.53 | 3/4 | 496.39 | 3/4 | 370.25 | 3/4 | 244.11 | 3/4 | 118.46 | 3/4 | 7.53 |
| 7/8 | 1,124.45 | 7/8 | 998.32 | 7/8 | 872.18 | 7/8 | 746.04 | 7/8 | 619.90 | 7/8 | 493.76 | 7/8 | 367.62 | 7/8 | 241.48 | 7/8 | 115.86 | 7/8 | 6.21 |
| 5 | 1,121.83 | 5 | 995.69 | 5 | 869.55 | 5 | 743.41 | 5 | 617.27 | 5 | 491.13 | 5 | 364.99 | 5 | 238.85 | 5 | 113.26 | 5 | 4.90 |
| 1/8 | 1,119.20 | 1/8 | 993.06 | 1/8 | 866.92 | 1/8 | 740.78 | 1/8 | 614.64 | 1/8 | 488.50 | 1/8 | 362.36 | 1/8 | 236.22 | 1/8 | 110.66 | 1/8 | 3.59 |
| 1/4 | 1,116.57 | 1/4 | 990.43 | 1/4 | 864.29 | 1/4 | 738.15 | 1/4 | 612.01 | 1/4 | 485.87 | 1/4 | 359.74 | 1/4 | 233.60 | 1/4 | 108.06 | 1/4 | 3.15 |
| 3/8 | 1,113.94 | 3/8 | 987.80 | 3/8 | 861.66 | 3/8 | 735.53 | 3/8 | 609.39 | 3/8 | 483.25 | 3/8 | 357.11 | 3/8 | 230.97 | 3/8 | 105.46 | 3/8 | 2.71 |
| 1/2 | 1,111.31 | 1/2 | 985.18 | 1/2 | 859.04 | 1/2 | 732.90 | 1/2 | 606.76 | 1/2 | 480.62 | 1/2 | 354.48 | 1/2 | 228.34 | 1/2 | 102.86 | 1/2 | 2.27 |
| 5/8 | 1,108.69 | 5/8 | 982.55 | 5/8 | 856.41 | 5/8 | 730.27 | 5/8 | 604.13 | 5/8 | 477.99 | 5/8 | 351.85 | 5/8 | 225.71 | 5/8 | 100.26 | 5/8 | 1.84 |
| 3/4 | 1,106.06 | 3/4 | 979.92 | 3/4 | 853.78 | 3/4 | 727.64 | 3/4 | 601.50 | 3/4 | 475.36 | 3/4 | 349.22 | 3/4 | 223.08 | 3/4 | 97.66 | 3/4 | 1.40 |
| 7/8 | 1,103.43 | 7/8 | 977.29 | 7/8 | 851.15 | 7/8 | 725.01 | 7/8 | 598.87 | 7/8 | 472.74 | 7/8 | 346.60 | 7/8 | 220.46 | 7/8 | 95.05 | 7/8 | 0.96 |

THIS CHART IS CERTIFIED FOR THE ABOVE NAMED TANK ONLY. NO CHANGES OF ANY KIND CAN BE MADE WITHOUT THE WRITTEN CONSENT OF THE COMPANY.

| | |
|-----|--------|
| IN. | 17 FT. |
| 0 | 0.53 |
| 1/8 | 0.09 |

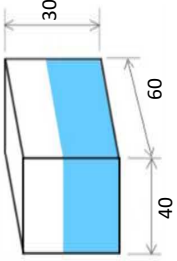
STRAPPED BY: SW-LW-LP 4/24/91
COMPUTED BY: HM 5/7/91
CHECKED BY: HM 5/7/91

E.W. SAYBOLT & CO., INC.

H. S. Moore III



**CBC 086 Pump Engine
Strapping Table – US Gallons.**



Tank Capacity: 311.69 Gal.

| Depth Inches | Volume |
|--------------|--------|
| 1 | 10.39 |
| 2 | 20.78 |
| 3 | 31.17 |
| 4 | 41.56 |
| 5 | 51.95 |
| 6 | 62.34 |
| 7 | 72.73 |
| 8 | 83.12 |
| 9 | 93.51 |
| 10 | 103.9 |
| 11 | 114.29 |
| 12 | 124.68 |
| 13 | 135.06 |
| 14 | 145.45 |
| 15 | 155.84 |
| 16 | 166.23 |
| 17 | 176.62 |
| 18 | 187.01 |
| 19 | 197.4 |
| 20 | 207.79 |
| 21 | 218.18 |
| 22 | 228.57 |
| 23 | 238.96 |
| 24 | 249.35 |
| 25 | 259.74 |
| 26 | 270.13 |
| 27 | 280.52 |
| 28 | 290.91 |
| 29 | 301.3 |
| 30 | 311.69 |
| | |
| | |