



**INSPECTORATE**

# BARGE "HSM-3218" HARDIN ST. MARINE

## INNAGE TABLE

# 1 PORT OR STAR

BARGE SHOULD BE ON EVEN-LEVEL KEEL WHEN GAUGES ARE TAKEN

HULL NO. T91

| 0 FT. |        | 1 FT. |        | 2 FT. |        | 3 FT. |          | 4 FT. |          | 5 FT. |          | 6 FT. |          | 7 FT. |          | 8 FT. |          | 9 FT. |          | 10 FT. |          | 11 FT. |          | 12 FT. |          | 13 FT. |          | 14 FT. |          | 15 FT. |          |    |     |
|-------|--------|-------|--------|-------|--------|-------|----------|-------|----------|-------|----------|-------|----------|-------|----------|-------|----------|-------|----------|--------|----------|--------|----------|--------|----------|--------|----------|--------|----------|--------|----------|----|-----|
| IN    | OUT    | IN    | OUT    | IN    | OUT    | IN    | OUT      | IN    | OUT      | IN    | OUT      | IN    | OUT      | IN    | OUT      | IN    | OUT      | IN    | OUT      | IN     | OUT      | IN     | OUT      | IN     | OUT      | IN     | OUT      | IN     | OUT      | IN     | OUT      | IN | OUT |
| 0     | 14.13  | 0     | 331.16 | 0     | 661.98 | 0     | 992.80   | 0     | 1,323.58 | 0     | 1,654.07 | 0     | 1,984.50 | 0     | 2,314.93 | 0     | 2,645.36 | 0     | 2,975.80 | 0      | 3,306.23 | 0      | 3,636.66 | 0      | 3,967.09 | 0      | 4,297.52 | 0      | 4,627.95 | 0      | 4,958.38 |    |     |
| 1/4   | 18.44  | 1/4   | 338.06 | 1/4   | 668.87 | 1/4   | 999.69   | 1/4   | 1,330.47 | 1/4   | 1,660.95 | 1/4   | 1,991.38 | 1/4   | 2,321.82 | 1/4   | 2,652.25 | 1/4   | 2,982.68 | 1/4    | 3,313.11 | 1/4    | 3,643.54 | 1/4    | 3,973.98 | 1/4    | 4,304.41 | 1/4    | 4,633.90 | 1/4    | 4,964.33 |    |     |
| 1/2   | 22.74  | 1/2   | 344.95 | 1/2   | 675.76 | 1/2   | 1,006.58 | 1/2   | 1,337.36 | 1/2   | 1,667.84 | 1/2   | 1,998.27 | 1/2   | 2,328.70 | 1/2   | 2,659.13 | 1/2   | 2,989.56 | 1/2    | 3,320.00 | 1/2    | 3,650.43 | 1/2    | 3,980.86 | 1/2    | 4,311.29 | 1/2    | 4,640.76 | 1/2    | 4,971.18 |    |     |
| 3/4   | 27.05  | 3/4   | 351.84 | 3/4   | 682.66 | 3/4   | 1,013.47 | 3/4   | 1,344.25 | 3/4   | 1,674.72 | 3/4   | 2,005.15 | 3/4   | 2,335.58 | 3/4   | 2,666.02 | 3/4   | 2,996.45 | 3/4    | 3,326.88 | 3/4    | 3,657.31 | 3/4    | 3,987.74 | 3/4    | 4,318.16 | 3/4    | 4,647.63 | 3/4    | 4,978.52 |    |     |
| 1     | 31.36  | 1     | 358.73 | 1     | 689.55 | 1     | 1,020.36 | 1     | 1,351.14 | 1     | 1,681.60 | 1     | 2,012.04 | 1     | 2,342.47 | 1     | 2,672.90 | 1     | 3,003.33 | 1      | 3,333.76 | 1      | 3,664.20 | 1      | 3,994.63 | 1      | 4,325.02 | 1      | 4,654.49 | 1      | 4,984.96 |    |     |
| 1/4   | 37.39  | 1/4   | 365.62 | 1/4   | 696.44 | 1/4   | 1,027.26 | 1/4   | 1,358.04 | 1/4   | 1,688.49 | 1/4   | 2,018.92 | 1/4   | 2,349.35 | 1/4   | 2,679.78 | 1/4   | 3,010.22 | 1/4    | 3,340.65 | 1/4    | 3,671.08 | 1/4    | 4,001.51 | 1/4    | 4,331.88 | 1/4    | 4,661.36 | 1/4    | 4,991.84 |    |     |
| 1/2   | 43.42  | 1/2   | 372.52 | 1/2   | 703.33 | 1/2   | 1,034.15 | 1/2   | 1,364.93 | 1/2   | 1,695.37 | 1/2   | 2,025.80 | 1/2   | 2,356.24 | 1/2   | 2,686.67 | 1/2   | 3,017.10 | 1/2    | 3,347.53 | 1/2    | 3,677.96 | 1/2    | 4,008.40 | 1/2    | 4,338.75 | 1/2    | 4,671.82 | 1/2    | 4,998.91 |    |     |
| 3/4   | 49.45  | 3/4   | 379.41 | 3/4   | 710.22 | 3/4   | 1,041.04 | 3/4   | 1,371.82 | 3/4   | 1,702.26 | 3/4   | 2,032.69 | 3/4   | 2,363.12 | 3/4   | 2,693.55 | 3/4   | 3,023.98 | 3/4    | 3,354.42 | 3/4    | 3,684.85 | 3/4    | 4,015.28 | 3/4    | 4,345.61 | 3/4    | 4,675.08 | 3/4    | 4,999.97 |    |     |
| 2     | 55.48  | 2     | 386.30 | 2     | 717.12 | 2     | 1,047.93 | 2     | 1,378.71 | 2     | 1,709.14 | 2     | 2,039.57 | 2     | 2,370.00 | 2     | 2,700.44 | 2     | 3,030.87 | 2      | 3,361.30 | 2      | 3,691.73 | 2      | 4,022.16 | 2      | 4,352.48 | 2      | 4,681.95 | 2      | 5,012.42 |    |     |
| 1/4   | 62.38  | 1/4   | 393.19 | 1/4   | 724.01 | 1/4   | 1,054.82 | 1/4   | 1,385.59 | 1/4   | 1,716.02 | 1/4   | 2,046.46 | 1/4   | 2,376.89 | 1/4   | 2,707.32 | 1/4   | 3,037.75 | 1/4    | 3,368.18 | 1/4    | 3,698.62 | 1/4    | 4,029.05 | 1/4    | 4,359.34 | 1/4    | 4,688.81 | 1/4    | 5,018.28 |    |     |
| 1/2   | 69.27  | 1/2   | 400.08 | 1/2   | 730.90 | 1/2   | 1,061.72 | 1/2   | 1,392.48 | 1/2   | 1,722.91 | 1/2   | 2,053.34 | 1/2   | 2,383.77 | 1/2   | 2,714.20 | 1/2   | 3,044.64 | 1/2    | 3,375.07 | 1/2    | 3,705.50 | 1/2    | 4,035.93 | 1/2    | 4,366.20 | 1/2    | 4,695.68 | 1/2    | 5,023.26 |    |     |
| 3/4   | 76.16  | 3/4   | 406.98 | 3/4   | 737.79 | 3/4   | 1,068.61 | 3/4   | 1,399.36 | 3/4   | 1,729.79 | 3/4   | 2,060.22 | 3/4   | 2,390.66 | 3/4   | 2,721.09 | 3/4   | 3,051.52 | 3/4    | 3,381.95 | 3/4    | 3,712.38 | 3/4    | 4,042.82 | 3/4    | 4,373.07 | 3/4    | 4,702.54 | 3/4    | 5,030.63 |    |     |
| 3     | 83.05  | 3     | 413.87 | 3     | 744.68 | 3     | 1,075.50 | 3     | 1,406.24 | 3     | 1,736.68 | 3     | 2,067.11 | 3     | 2,397.54 | 3     | 2,727.97 | 3     | 3,058.40 | 3      | 3,388.84 | 3      | 3,719.27 | 3      | 4,049.70 | 3      | 4,379.93 | 3      | 4,709.40 | 3      | 5,037.91 |    |     |
| 1/4   | 89.94  | 1/4   | 420.76 | 1/4   | 751.58 | 1/4   | 1,082.39 | 1/4   | 1,413.13 | 1/4   | 1,743.56 | 1/4   | 2,073.99 | 1/4   | 2,404.42 | 1/4   | 2,734.86 | 1/4   | 3,065.29 | 1/4    | 3,395.72 | 1/4    | 3,726.15 | 1/4    | 4,056.58 | 1/4    | 4,386.80 | 1/4    | 4,716.27 | 1/4    | 5,044.28 |    |     |
| 1/2   | 96.84  | 1/2   | 427.65 | 1/2   | 758.47 | 1/2   | 1,089.28 | 1/2   | 1,420.01 | 1/2   | 1,750.44 | 1/2   | 2,080.88 | 1/2   | 2,411.31 | 1/2   | 2,741.74 | 1/2   | 3,072.17 | 1/2    | 3,402.60 | 1/2    | 3,733.04 | 1/2    | 4,063.47 | 1/2    | 4,393.66 | 1/2    | 4,723.13 | 1/2    | 5,051.29 |    |     |
| 3/4   | 103.73 | 3/4   | 434.54 | 3/4   | 765.36 | 3/4   | 1,096.18 | 3/4   | 1,426.90 | 3/4   | 1,757.33 | 3/4   | 2,087.76 | 3/4   | 2,418.19 | 3/4   | 2,748.62 | 3/4   | 3,079.06 | 3/4    | 3,409.49 | 3/4    | 3,739.92 | 3/4    | 4,070.35 | 3/4    | 4,400.52 | 3/4    | 4,730.00 | 3/4    | 5,058.90 |    |     |
| 4     | 110.62 | 4     | 441.44 | 4     | 772.25 | 4     | 1,103.07 | 4     | 1,433.78 | 4     | 1,764.21 | 4     | 2,094.64 | 4     | 2,425.08 | 4     | 2,755.51 | 4     | 3,085.94 | 4      | 3,416.37 | 4      | 3,746.80 | 4      | 4,077.24 | 4      | 4,407.39 | 4      | 4,736.86 | 4      | 5,065.25 |    |     |
| 1/4   | 117.51 | 1/4   | 448.33 | 1/4   | 779.14 | 1/4   | 1,109.96 | 1/4   | 1,440.66 | 1/4   | 1,771.10 | 1/4   | 2,101.53 | 1/4   | 2,431.96 | 1/4   | 2,762.39 | 1/4   | 3,092.82 | 1/4    | 3,423.26 | 1/4    | 3,753.69 | 1/4    | 4,084.12 | 1/4    | 4,414.25 | 1/4    | 4,743.72 | 1/4    | 5,072.63 |    |     |
| 1/2   | 124.40 | 1/2   | 455.22 | 1/2   | 786.04 | 1/2   | 1,116.85 | 1/2   | 1,447.55 | 1/2   | 1,777.98 | 1/2   | 2,108.41 | 1/2   | 2,438.84 | 1/2   | 2,769.28 | 1/2   | 3,099.71 | 1/2    | 3,430.14 | 1/2    | 3,760.57 | 1/2    | 4,091.00 | 1/2    | 4,421.12 | 1/2    | 4,750.59 | 1/2    | 5,079.06 |    |     |
| 3/4   | 131.30 | 3/4   | 462.11 | 3/4   | 792.93 | 3/4   | 1,123.74 | 3/4   | 1,454.43 | 3/4   | 1,784.86 | 3/4   | 2,115.30 | 3/4   | 2,445.73 | 3/4   | 2,776.16 | 3/4   | 3,106.59 | 3/4    | 3,437.02 | 3/4    | 3,767.46 | 3/4    | 4,097.89 | 3/4    | 4,427.98 | 3/4    | 4,757.45 | 3/4    | 5,086.91 |    |     |
| 5     | 138.19 | 5     | 469.00 | 5     | 799.82 | 5     | 1,130.63 | 5     | 1,461.32 | 5     | 1,791.75 | 5     | 2,122.18 | 5     | 2,452.61 | 5     | 2,783.04 | 5     | 3,113.48 | 5      | 3,443.91 | 5      | 3,774.34 | 5      | 4,104.77 | 5      | 4,434.84 | 5      | 4,764.32 | 5      | 5,093.29 |    |     |
| 1/4   | 145.08 | 1/4   | 475.90 | 1/4   | 806.71 | 1/4   | 1,137.52 | 1/4   | 1,468.20 | 1/4   | 1,798.63 | 1/4   | 2,129.06 | 1/4   | 2,459.50 | 1/4   | 2,789.93 | 1/4   | 3,120.36 | 1/4    | 3,450.79 | 1/4    | 3,781.22 | 1/4    | 4,111.66 | 1/4    | 4,441.71 | 1/4    | 4,771.18 | 1/4    | 5,101.65 |    |     |
| 1/2   | 151.97 | 1/2   | 482.79 | 1/2   | 813.60 | 1/2   | 1,144.41 | 1/2   | 1,475.08 | 1/2   | 1,805.52 | 1/2   | 2,135.95 | 1/2   | 2,466.38 | 1/2   | 2,796.81 | 1/2   | 3,127.24 | 1/2    | 3,457.68 | 1/2    | 3,788.11 | 1/2    | 4,118.54 | 1/2    | 4,448.57 | 1/2    | 4,778.04 | 1/2    | 5,110.52 |    |     |
| 3/4   | 158.86 | 3/4   | 489.68 | 3/4   | 820.50 | 3/4   | 1,151.31 | 3/4   | 1,481.97 | 3/4   | 1,812.40 | 3/4   | 2,142.83 | 3/4   | 2,473.26 | 3/4   | 2,803.70 | 3/4   | 3,134.13 | 3/4    | 3,464.56 | 3/4    | 3,794.99 | 3/4    | 4,125.42 | 3/4    | 4,455.44 | 3/4    | 4,784.91 | 3/4    | 5,118.49 |    |     |
| 6     | 165.76 | 6     | 496.57 | 6     | 827.39 | 6     | 1,158.20 | 6     | 1,488.85 | 6     | 1,819.28 | 6     | 2,149.72 | 6     | 2,480.15 | 6     | 2,810.58 | 6     | 3,141.01 | 6      | 3,471.44 | 6      | 3,801.88 | 6      | 4,132.31 | 6      | 4,462.30 | 6      | 4,791.77 | 6      | 5,125.74 |    |     |
| 1/4   | 172.65 | 1/4   | 503.46 | 1/4   | 834.28 | 1/4   | 1,165.09 | 1/4   | 1,495.74 | 1/4   | 1,826.17 | 1/4   | 2,156.60 | 1/4   | 2,487.03 | 1/4   | 2,817.46 | 1/4   | 3,147.90 | 1/4    | 3,478.33 | 1/4    | 3,808.76 | 1/4    | 4,139.19 | 1/4    | 4,469.16 | 1/4    | 4,798.64 | 1/4    | 5,131.71 |    |     |
| 1/2   | 179.54 | 1/2   | 510.36 | 1/2   | 841.17 | 1/2   | 1,171.98 | 1/2   | 1,502.62 | 1/2   | 1,833.05 | 1/2   | 2,163.48 | 1/2   | 2,493.92 | 1/2   | 2,824.35 | 1/2   | 3,154.78 | 1/2    | 3,485.21 | 1/2    | 3,815.64 | 1/2    | 4,146.08 | 1/2    | 4,476.03 | 1/2    | 4,805.50 | 1/2    | 5,134.28 |    |     |
| 3/4   | 186.43 | 3/4   | 517.25 | 3/4   | 848.06 | 3/4   | 1,178.87 | 3/4   | 1,509.50 | 3/4   | 1,839.94 | 3/4   | 2,170.37 | 3/4   | 2,500.80 | 3/4   | 2,831.23 | 3/4   | 3,161.66 | 3/4    | 3,492.10 | 3/4    | 3,822.53 | 3/4    | 4,152.96 | 3/4    | 4,482.89 | 3/4    | 4,812.36 | 3/4    | 5,136.85 |    |     |
| 7     | 193.32 | 7     | 524.14 | 7     | 854.96 | 7     | 1,185.76 | 7     | 1,516.39 | 7     | 1,846.82 | 7     | 2,177.25 | 7     | 2,507.68 | 7     | 2,838.12 | 7     | 3,168.55 | 7      | 3,498.98 | 7      | 3,829.41 | 7      | 4,159.84 | 7      | 4,489.76 | 7      | 4,818.63 | 7      | 5,140.10 |    |     |
| 1/4   | 200.22 | 1/4   | 531.03 | 1/4   | 861.85 | 1/4   | 1,192.65 | 1/4   | 1,523.27 | 1/4   | 1,853.70 | 1/4   | 2,184.14 | 1/4   | 2,514.57 | 1/4   | 2,845.00 | 1/4   | 3,175.43 | 1/4    | 3,505.86 | 1/4    | 3,836.30 | 1/4    | 4,166.73 | 1/4    | 4,496.62 | 1/4    | 4,824.89 | 1/4    | 5,142.67 |    |     |
| 1/2   | 207.11 | 1/2   | 537.92 | 1/2   | 868.74 | 1/2   | 1,199.54 | 1/2   | 1,530.16 | 1/2   | 1,860.59 | 1/2   | 2,191.02 | 1/2   | 2,521.45 | 1/2   | 2,851.88 | 1/2   | 3,182.32 | 1/2    | 3,512.75 | 1/2    | 3,843.18 | 1/2    | 4,173.61 | 1/2    | 4,503.48 | 1/2    | 4,831.16 | 1/2    | 5,145.14 |    |     |
| 3/4   | 214.00 | 3/4   | 544.82 | 3/4   | 875.63 | 3/4   | 1,206.43 | 3/4   | 1,537.04 | 3/4   | 1,867.47 | 3/4   | 2,197.90 | 3/4   | 2,528.34 | 3/4   | 2,858.77 | 3/4   | 3,189.20 | 3/4    | 3,519.63 | 3/4    | 3,850.06 | 3/4    | 4,180.50 | 3/4    | 4,510.35 | 3/4    | 4,837.42 | 3/4    | 5,147.61 |    |     |
| 8     | 220.89 | 8     | 551.71 | 8     | 882.52 | 8     | 1,213.32 | 8     | 1,543.92 | 8     | 1,874.36 | 8     | 2,204.79 | 8     | 2,535.22 | 8     | 2,865.65 | 8     | 3,196.08 | 8      | 3,526.52 | 8      | 3,856.95 | 8      | 4,187.38 | 8      | 4,517.21 | 8      | 4,842.49 | 8      | 5,150.17 |    |     |
| 1/4   | 227.78 | 1/4   | 558.60 | 1/4   | 889.42 | 1/4   | 1,220.22 | 1/4   | 1,550.81 | 1/4   | 1,881.24 | 1/4   | 2,211.67 | 1/4   | 2,542.10 | 1/4   | 2,872.54 | 1/4   | 3,202.97 | 1/4    | 3,533.40 | 1/4    | 3,863.83 | 1/4    | 4,194.26 | 1/4    | 4,524.08 | 1/4    | 4,847.56 | 1/4    | 5,152.64 |    |     |
| 1/2   | 234.68 | 1/2   | 565.49 | 1/2   | 896.31 | 1/2   | 1,227.11 | 1/2   | 1,557.69 | 1/2   | 1,888.12 | 1/2   | 2,218.56 | 1/2   | 2,548.99 | 1/2   | 2,879.42 | 1/2   | 3,209.85 | 1/2    | 3,540.28 | 1/2    | 3,870.72 | 1/2    | 4,201.15 | 1/2    | 4,530.94 | 1/2    | 4,852.62 | 1/2    | 5,155.19 |    |     |



INSPECTORATE

BARGE "HSM-3218"
HARDIN ST. MARINE

INNAGE TABLE

2 PORT OR STAR

BARGE SHOULD BE ON EVEN-LEVEL KEEL WHEN GAUGES ARE TAKEN

HULL NO. T91

Table with columns for depth (0 FT. to 15 FT.) and corresponding capacity values for each depth. Includes sub-columns for 1/4, 1/2, and 3/4 gauge heights.

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

STRAPPED: 04/03/2014
REISSUED: 04/10/2018

\* CAPACITY BELOW STRIKE POINT

REFERENCE GAUGE HEIGHT : 15'-9" (TO RIM OF 2" DIA. BALL VALVE LOCATED NEAR CENTER OF TANK)

WE CERTIFY ALL MEASUREMENTS AND COMPUTATIONS ARE IN ACCORDANCE WITH APPLICABLE API STANDARDS AND ARE TRUE AND CORRECT TO THE BEST OF OUR KNOWLEDGE.

Signature of Inspector

INSPECTORATE AMERICA CORPORATION



INSPECTORATE

# BARGE "HSM-3218" HARDIN ST. MARINE

## INNAGE TABLE

## 3 PORT OR STAR

BARGE SHOULD BE ON EVEN-LEVEL KEEL WHEN GAUGES ARE TAKEN

HULL NO. T91

| 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.    | IN  | 10 FT.   | IN  | 11 FT.   | IN  | 12 FT.   | IN  | 13 FT.   | IN  | 14 FT.   | IN  | 15 FT.   |
|-----|---------|-----|--------|-----|--------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|
| 0   | * 15.62 | 0   | 366.96 | 0   | 733.54 | 0   | 1,100.11 | 0   | 1,466.66 | 0   | 1,836.70 | 0   | 2,207.46 | 0   | 2,578.21 | 0   | 2,948.96 | 0   | 3,319.71 | 0   | 3,639.28 | 0   | 3,898.00 | 0   | 4,156.72 | 0   | 4,415.44 | 0   | 4,672.69 | 0   | 4,877.91 |
| 1/4 | 20.40   | 1/4 | 374.60 | 1/4 | 741.17 | 1/4 | 1,107.75 | 1/4 | 1,474.29 | 1/4 | 1,844.43 | 1/4 | 2,215.18 | 1/4 | 2,585.93 | 1/4 | 2,956.68 | 1/4 | 3,327.44 | 1/4 | 3,644.67 | 1/4 | 3,903.39 | 1/4 | 4,162.11 | 1/4 | 4,420.83 | 1/4 | 4,678.05 | 1/4 | 4,878.23 |
| 1/2 | 25.18   | 1/2 | 382.23 | 1/2 | 748.81 | 1/2 | 1,115.39 | 1/2 | 1,481.93 | 1/2 | 1,852.15 | 1/2 | 2,222.90 | 1/2 | 2,593.66 | 1/2 | 2,964.41 | 1/2 | 3,335.16 | 1/2 | 3,650.06 | 1/2 | 3,908.78 | 1/2 | 4,167.50 | 1/2 | 4,426.22 | 1/2 | 4,683.40 | 1/2 | 4,878.54 |
| 3/4 | 29.96   | 3/4 | 389.87 | 3/4 | 756.45 | 3/4 | 1,123.02 | 3/4 | 1,489.56 | 3/4 | 1,859.88 | 3/4 | 2,230.63 | 3/4 | 2,601.38 | 3/4 | 2,972.13 | 3/4 | 3,342.88 | 3/4 | 3,655.45 | 3/4 | 3,914.17 | 3/4 | 4,172.89 | 3/4 | 4,431.58 | 3/4 | 4,688.76 | 3/4 |          |
| 1   | 34.73   | 1   | 397.51 | 1   | 764.08 | 1   | 1,130.66 | 1   | 1,497.20 | 1   | 1,867.60 | 1   | 2,238.35 | 1   | 2,609.10 | 1   | 2,979.86 | 1   | 3,350.61 | 1   | 3,660.84 | 1   | 3,919.56 | 1   | 4,178.28 | 1   | 4,436.94 | 1   | 4,694.12 | 1   |          |
| 1/4 | 41.42   | 1/4 | 405.15 | 1/4 | 771.72 | 1/4 | 1,138.30 | 1/4 | 1,504.84 | 1/4 | 1,875.32 | 1/4 | 2,246.08 | 1/4 | 2,616.83 | 1/4 | 2,987.58 | 1/4 | 3,358.33 | 1/4 | 3,666.23 | 1/4 | 3,924.95 | 1/4 | 4,183.67 | 1/4 | 4,442.29 | 1/4 | 4,699.48 | 1/4 |          |
| 1/2 | 48.11   | 1/2 | 412.78 | 1/2 | 779.36 | 1/2 | 1,145.93 | 1/2 | 1,512.47 | 1/2 | 1,883.05 | 1/2 | 2,253.80 | 1/2 | 2,624.55 | 1/2 | 2,995.30 | 1/2 | 3,366.06 | 1/2 | 3,671.62 | 1/2 | 3,930.34 | 1/2 | 4,189.06 | 1/2 | 4,447.65 | 1/2 | 4,704.84 | 1/2 |          |
| 3/4 | 54.79   | 3/4 | 420.42 | 3/4 | 786.99 | 3/4 | 1,153.57 | 3/4 | 1,520.11 | 3/4 | 1,890.77 | 3/4 | 2,261.52 | 3/4 | 2,632.28 | 3/4 | 3,003.03 | 3/4 | 3,373.78 | 3/4 | 3,677.01 | 3/4 | 3,935.73 | 3/4 | 4,194.45 | 3/4 | 4,453.01 | 3/4 | 4,710.19 | 3/4 |          |
| 2   | 61.48   | 2   | 428.06 | 2   | 794.63 | 2   | 1,161.21 | 2   | 1,527.74 | 2   | 1,898.50 | 2   | 2,269.25 | 2   | 2,640.00 | 2   | 3,010.75 | 2   | 3,381.50 | 2   | 3,682.40 | 2   | 3,941.12 | 2   | 4,199.84 | 2   | 4,458.37 | 2   | 4,715.55 | 2   |          |
| 1/4 | 69.12   | 1/4 | 435.69 | 1/4 | 802.27 | 1/4 | 1,168.85 | 1/4 | 1,535.47 | 1/4 | 1,906.22 | 1/4 | 2,276.97 | 1/4 | 2,647.72 | 1/4 | 3,018.48 | 1/4 | 3,389.23 | 1/4 | 3,687.79 | 1/4 | 3,946.51 | 1/4 | 4,205.23 | 1/4 | 4,463.73 | 1/4 | 4,720.91 | 1/4 |          |
| 1/2 | 76.75   | 1/2 | 443.33 | 1/2 | 809.91 | 1/2 | 1,176.48 | 1/2 | 1,543.19 | 1/2 | 1,913.94 | 1/2 | 2,284.70 | 1/2 | 2,655.45 | 1/2 | 3,026.20 | 1/2 | 3,396.95 | 1/2 | 3,693.18 | 1/2 | 3,951.90 | 1/2 | 4,210.62 | 1/2 | 4,469.08 | 1/2 | 4,726.27 | 1/2 |          |
| 3/4 | 84.39   | 3/4 | 450.97 | 3/4 | 817.54 | 3/4 | 1,184.12 | 3/4 | 1,550.92 | 3/4 | 1,921.67 | 3/4 | 2,292.42 | 3/4 | 2,663.17 | 3/4 | 3,033.92 | 3/4 | 3,404.68 | 3/4 | 3,698.57 | 3/4 | 3,957.29 | 3/4 | 4,216.01 | 3/4 | 4,474.44 | 3/4 | 4,731.63 | 3/4 |          |
| 3   | 92.03   | 3   | 458.60 | 3   | 825.18 | 3   | 1,191.76 | 3   | 1,558.64 | 3   | 1,929.39 | 3   | 2,300.14 | 3   | 2,670.90 | 3   | 3,041.65 | 3   | 3,412.40 | 3   | 3,703.96 | 3   | 3,962.68 | 3   | 4,221.40 | 3   | 4,479.80 | 3   | 4,736.98 | 3   |          |
| 1/4 | 99.67   | 1/4 | 466.24 | 1/4 | 832.82 | 1/4 | 1,199.39 | 1/4 | 1,566.36 | 1/4 | 1,937.12 | 1/4 | 2,307.87 | 1/4 | 2,678.62 | 1/4 | 3,049.37 | 1/4 | 3,420.12 | 1/4 | 3,709.35 | 1/4 | 3,968.07 | 1/4 | 4,226.79 | 1/4 | 4,485.16 | 1/4 | 4,742.34 | 1/4 |          |
| 1/2 | 107.30  | 1/2 | 473.88 | 1/2 | 840.45 | 1/2 | 1,207.03 | 1/2 | 1,574.09 | 1/2 | 1,944.84 | 1/2 | 2,315.59 | 1/2 | 2,686.34 | 1/2 | 3,057.10 | 1/2 | 3,427.85 | 1/2 | 3,714.74 | 1/2 | 3,973.46 | 1/2 | 4,232.18 | 1/2 | 4,490.52 | 1/2 | 4,747.70 | 1/2 |          |
| 3/4 | 114.94  | 3/4 | 481.52 | 3/4 | 848.09 | 3/4 | 1,214.67 | 3/4 | 1,581.81 | 3/4 | 1,952.56 | 3/4 | 2,323.32 | 3/4 | 2,694.07 | 3/4 | 3,064.82 | 3/4 | 3,435.57 | 3/4 | 3,720.13 | 3/4 | 3,978.85 | 3/4 | 4,237.57 | 3/4 | 4,495.87 | 3/4 | 4,753.06 | 3/4 |          |
| 4   | 122.58  | 4   | 489.15 | 4   | 855.73 | 4   | 1,222.30 | 4   | 1,589.54 | 4   | 1,960.29 | 4   | 2,331.04 | 4   | 2,701.79 | 4   | 3,072.54 | 4   | 3,443.01 | 4   | 3,725.52 | 4   | 3,984.24 | 4   | 4,242.96 | 4   | 4,501.23 | 4   | 4,758.42 | 4   |          |
| 1/4 | 130.21  | 1/4 | 496.79 | 1/4 | 863.36 | 1/4 | 1,229.94 | 1/4 | 1,597.26 | 1/4 | 1,968.01 | 1/4 | 2,338.76 | 1/4 | 2,709.52 | 1/4 | 3,080.27 | 1/4 | 3,450.46 | 1/4 | 3,730.91 | 1/4 | 3,989.63 | 1/4 | 4,248.35 | 1/4 | 4,506.59 | 1/4 | 4,763.77 | 1/4 |          |
| 1/2 | 137.85  | 1/2 | 504.43 | 1/2 | 871.00 | 1/2 | 1,237.58 | 1/2 | 1,604.98 | 1/2 | 1,975.74 | 1/2 | 2,346.49 | 1/2 | 2,717.24 | 1/2 | 3,087.99 | 1/2 | 3,457.90 | 1/2 | 3,736.30 | 1/2 | 3,995.02 | 1/2 | 4,253.74 | 1/2 | 4,511.95 | 1/2 | 4,769.13 | 1/2 |          |
| 3/4 | 145.49  | 3/4 | 512.06 | 3/4 | 878.64 | 3/4 | 1,245.21 | 3/4 | 1,612.71 | 3/4 | 1,983.46 | 3/4 | 2,354.21 | 3/4 | 2,724.96 | 3/4 | 3,095.72 | 3/4 | 3,465.34 | 3/4 | 3,741.69 | 3/4 | 4,000.41 | 3/4 | 4,259.13 | 3/4 | 4,517.31 | 3/4 | 4,774.49 | 3/4 |          |
| 5   | 153.12  | 5   | 519.70 | 5   | 886.28 | 5   | 1,252.85 | 5   | 1,620.43 | 5   | 1,991.18 | 5   | 2,361.94 | 5   | 2,732.69 | 5   | 3,103.44 | 5   | 3,472.39 | 5   | 3,747.08 | 5   | 4,005.80 | 5   | 4,264.52 | 5   | 4,522.66 | 5   | 4,779.85 | 5   |          |
| 1/4 | 160.76  | 1/4 | 527.34 | 1/4 | 893.91 | 1/4 | 1,260.48 | 1/4 | 1,628.16 | 1/4 | 1,998.91 | 1/4 | 2,369.66 | 1/4 | 2,740.41 | 1/4 | 3,111.16 | 1/4 | 3,479.44 | 1/4 | 3,752.47 | 1/4 | 4,011.19 | 1/4 | 4,269.91 | 1/4 | 4,528.02 | 1/4 | 4,785.21 | 1/4 |          |
| 1/2 | 168.40  | 1/2 | 534.97 | 1/2 | 901.55 | 1/2 | 1,268.12 | 1/2 | 1,635.88 | 1/2 | 2,006.63 | 1/2 | 2,377.38 | 1/2 | 2,748.14 | 1/2 | 3,118.89 | 1/2 | 3,486.49 | 1/2 | 3,757.86 | 1/2 | 4,016.58 | 1/2 | 4,275.30 | 1/2 | 4,533.38 | 1/2 | 4,790.56 | 1/2 |          |
| 3/4 | 176.04  | 3/4 | 542.61 | 3/4 | 909.19 | 3/4 | 1,275.76 | 3/4 | 1,643.60 | 3/4 | 2,014.36 | 3/4 | 2,385.11 | 3/4 | 2,755.86 | 3/4 | 3,126.61 | 3/4 | 3,493.54 | 3/4 | 3,763.25 | 3/4 | 4,021.97 | 3/4 | 4,280.69 | 3/4 | 4,538.74 | 3/4 | 4,795.92 | 3/4 |          |
| 6   | 183.67  | 6   | 550.25 | 6   | 916.82 | 6   | 1,283.39 | 6   | 1,651.33 | 6   | 2,022.08 | 6   | 2,392.83 | 6   | 2,763.58 | 6   | 3,134.34 | 6   | 3,500.20 | 6   | 3,768.64 | 6   | 4,027.36 | 6   | 4,286.08 | 6   | 4,544.10 | 6   | 4,801.28 | 6   |          |
| 1/4 | 191.31  | 1/4 | 557.89 | 1/4 | 924.46 | 1/4 | 1,291.03 | 1/4 | 1,659.05 | 1/4 | 2,029.80 | 1/4 | 2,400.56 | 1/4 | 2,771.31 | 1/4 | 3,142.06 | 1/4 | 3,506.86 | 1/4 | 3,774.03 | 1/4 | 4,032.75 | 1/4 | 4,291.47 | 1/4 | 4,549.45 | 1/4 | 4,806.64 | 1/4 |          |
| 1/2 | 198.95  | 1/2 | 565.52 | 1/2 | 932.10 | 1/2 | 1,298.66 | 1/2 | 1,666.78 | 1/2 | 2,037.53 | 1/2 | 2,408.28 | 1/2 | 2,779.03 | 1/2 | 3,149.78 | 1/2 | 3,513.52 | 1/2 | 3,779.42 | 1/2 | 4,038.14 | 1/2 | 4,296.86 | 1/2 | 4,554.81 | 1/2 | 4,812.00 | 1/2 |          |
| 3/4 | 206.58  | 3/4 | 573.16 | 3/4 | 939.73 | 3/4 | 1,306.30 | 3/4 | 1,674.50 | 3/4 | 2,045.25 | 3/4 | 2,416.00 | 3/4 | 2,786.76 | 3/4 | 3,157.51 | 3/4 | 3,520.18 | 3/4 | 3,784.81 | 3/4 | 4,043.53 | 3/4 | 4,302.25 | 3/4 | 4,560.17 | 3/4 | 4,817.35 | 3/4 |          |
| 7   | 214.22  | 7   | 580.80 | 7   | 947.37 | 7   | 1,313.94 | 7   | 1,682.22 | 7   | 2,052.98 | 7   | 2,423.73 | 7   | 2,794.48 | 7   | 3,165.23 | 7   | 3,526.45 | 7   | 3,790.20 | 7   | 4,048.92 | 7   | 4,307.64 | 7   | 4,565.53 | 7   | 4,822.24 | 7   |          |
| 1/4 | 221.86  | 1/4 | 588.43 | 1/4 | 955.01 | 1/4 | 1,321.57 | 1/4 | 1,689.95 | 1/4 | 2,060.70 | 1/4 | 2,431.45 | 1/4 | 2,802.20 | 1/4 | 3,172.96 | 1/4 | 3,532.72 | 1/4 | 3,795.59 | 1/4 | 4,054.31 | 1/4 | 4,313.03 | 1/4 | 4,570.89 | 1/4 | 4,827.13 | 1/4 |          |
| 1/2 | 229.49  | 1/2 | 596.07 | 1/2 | 962.65 | 1/2 | 1,329.21 | 1/2 | 1,697.67 | 1/2 | 2,068.42 | 1/2 | 2,439.18 | 1/2 | 2,809.93 | 1/2 | 3,180.68 | 1/2 | 3,538.99 | 1/2 | 3,800.98 | 1/2 | 4,059.70 | 1/2 | 4,318.42 | 1/2 | 4,576.24 | 1/2 | 4,832.02 | 1/2 |          |
| 3/4 | 237.13  | 3/4 | 603.71 | 3/4 | 970.28 | 3/4 | 1,336.84 | 3/4 | 1,705.40 | 3/4 | 2,076.15 | 3/4 | 2,446.90 | 3/4 | 2,817.65 | 3/4 | 3,188.40 | 3/4 | 3,545.26 | 3/4 | 3,806.37 | 3/4 | 4,065.09 | 3/4 | 4,323.81 | 3/4 | 4,581.60 | 3/4 | 4,836.91 | 3/4 |          |
| 8   | 244.77  | 8   | 611.34 | 8   | 977.92 | 8   | 1,344.48 | 8   | 1,713.12 | 8   | 2,083.87 | 8   | 2,454.62 | 8   | 2,825.38 | 8   | 3,196.13 | 8   | 3,551.14 | 8   | 3,811.76 | 8   | 4,070.48 | 8   | 4,329.20 | 8   | 4,586.96 | 8   | 4,840.86 | 8   |          |
| 1/4 | 252.41  | 1/4 | 618.98 | 1/4 | 985.56 | 1/4 | 1,352.12 | 1/4 | 1,72     |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |



**INSPECTORATE**

# BARGE "HSM-3218" HARDIN ST. MARINE

## INNAGE TABLE

# SLOP TANK PORT

BARGE SHOULD BE ON EVEN-LEVEL KEEL WHEN GAUGES ARE TAKEN

HULL NO. T91

| 0 FT. |       | 1 FT. |       | 2 FT. |       | 3 FT. |        | 4 FT. |        | 5 FT. |  | 6 FT. |  | 7 FT. |  | 8 FT. |  | 9 FT. |  | 10 FT. |  | 11 FT. |  | 12 FT. |  | 13 FT. |  | 14 FT. |  |
|-------|-------|-------|-------|-------|-------|-------|--------|-------|--------|-------|--|-------|--|-------|--|-------|--|-------|--|--------|--|--------|--|--------|--|--------|--|--------|--|
| IN    |       | IN    |       | IN    |       | IN    |        | IN    |        | IN    |  | IN    |  | IN    |  | IN    |  | IN    |  | IN     |  | IN     |  | IN     |  | IN     |  | IN     |  |
| 0     | 0.00  | 0     | 26.73 | 0     | 53.46 | 0     | 80.19  | 0     | 106.92 |       |  |       |  |       |  |       |  |       |  |        |  |        |  |        |  |        |  |        |  |
| 1/4   | 0.56  | 1/4   | 27.29 | 1/4   | 54.02 | 1/4   | 80.75  | 1/4   | 107.48 |       |  |       |  |       |  |       |  |       |  |        |  |        |  |        |  |        |  |        |  |
| 1/2   | 1.11  | 1/2   | 27.85 | 1/2   | 54.58 | 1/2   | 81.31  | 1/2   | 108.04 |       |  |       |  |       |  |       |  |       |  |        |  |        |  |        |  |        |  |        |  |
| 3/4   | 1.67  | 3/4   | 28.40 | 3/4   | 55.13 | 3/4   | 81.86  | 3/4   | 108.60 |       |  |       |  |       |  |       |  |       |  |        |  |        |  |        |  |        |  |        |  |
| 1     | 2.23  | 1     | 28.96 | 1     | 55.69 | 1     | 82.42  | 1     | 109.15 |       |  |       |  |       |  |       |  |       |  |        |  |        |  |        |  |        |  |        |  |
| 1/4   | 2.78  | 1/4   | 29.52 | 1/4   | 56.25 | 1/4   | 82.98  | 1/4   | 109.71 |       |  |       |  |       |  |       |  |       |  |        |  |        |  |        |  |        |  |        |  |
| 1/2   | 3.34  | 1/2   | 30.07 | 1/2   | 56.80 | 1/2   | 83.53  | 1/2   | 110.27 |       |  |       |  |       |  |       |  |       |  |        |  |        |  |        |  |        |  |        |  |
| 3/4   | 3.90  | 3/4   | 30.63 | 3/4   | 57.36 | 3/4   | 84.09  | 3/4   | 110.82 |       |  |       |  |       |  |       |  |       |  |        |  |        |  |        |  |        |  |        |  |
| 2     | 4.46  | 2     | 31.19 | 2     | 57.92 | 2     | 84.65  | 2     | 111.38 |       |  |       |  |       |  |       |  |       |  |        |  |        |  |        |  |        |  |        |  |
| 1/4   | 5.01  | 1/4   | 31.74 | 1/4   | 58.47 | 1/4   | 85.21  | 1/4   | 111.94 |       |  |       |  |       |  |       |  |       |  |        |  |        |  |        |  |        |  |        |  |
| 1/2   | 5.57  | 1/2   | 32.30 | 1/2   | 59.03 | 1/2   | 85.76  | 1/2   | 112.49 |       |  |       |  |       |  |       |  |       |  |        |  |        |  |        |  |        |  |        |  |
| 3/4   | 6.13  | 3/4   | 32.86 | 3/4   | 59.59 | 3/4   | 86.32  | 3/4   | 113.05 |       |  |       |  |       |  |       |  |       |  |        |  |        |  |        |  |        |  |        |  |
| 3     | 6.68  | 3     | 33.41 | 3     | 60.15 | 3     | 86.88  | 3     | 113.61 |       |  |       |  |       |  |       |  |       |  |        |  |        |  |        |  |        |  |        |  |
| 1/4   | 7.24  | 1/4   | 33.97 | 1/4   | 60.70 | 1/4   | 87.43  | 1/4   | 114.16 |       |  |       |  |       |  |       |  |       |  |        |  |        |  |        |  |        |  |        |  |
| 1/2   | 7.80  | 1/2   | 34.53 | 1/2   | 61.26 | 1/2   | 87.99  | 1/2   | 114.72 |       |  |       |  |       |  |       |  |       |  |        |  |        |  |        |  |        |  |        |  |
| 3/4   | 8.35  | 3/4   | 35.08 | 3/4   | 61.82 | 3/4   | 88.55  | 3/4   | 115.28 |       |  |       |  |       |  |       |  |       |  |        |  |        |  |        |  |        |  |        |  |
| 4     | 8.91  | 4     | 35.64 | 4     | 62.37 | 4     | 89.10  | 4     | 115.84 |       |  |       |  |       |  |       |  |       |  |        |  |        |  |        |  |        |  |        |  |
| 1/4   | 9.47  | 1/4   | 36.20 | 1/4   | 62.93 | 1/4   | 89.66  | 1/4   | 116.39 |       |  |       |  |       |  |       |  |       |  |        |  |        |  |        |  |        |  |        |  |
| 1/2   | 10.02 | 1/2   | 36.76 | 1/2   | 63.49 | 1/2   | 90.22  | 1/2   | 116.95 |       |  |       |  |       |  |       |  |       |  |        |  |        |  |        |  |        |  |        |  |
| 3/4   | 10.58 | 3/4   | 37.31 | 3/4   | 64.04 | 3/4   | 90.77  | 3/4   | 117.51 |       |  |       |  |       |  |       |  |       |  |        |  |        |  |        |  |        |  |        |  |
| 5     | 11.14 | 5     | 37.87 | 5     | 64.60 | 5     | 91.33  | 5     | 118.06 |       |  |       |  |       |  |       |  |       |  |        |  |        |  |        |  |        |  |        |  |
| 1/4   | 11.69 | 1/4   | 38.43 | 1/4   | 65.16 | 1/4   | 91.89  | 1/4   | 118.62 |       |  |       |  |       |  |       |  |       |  |        |  |        |  |        |  |        |  |        |  |
| 1/2   | 12.25 | 1/2   | 38.98 | 1/2   | 65.71 | 1/2   | 92.45  | 1/2   | 119.18 |       |  |       |  |       |  |       |  |       |  |        |  |        |  |        |  |        |  |        |  |
| 3/4   | 12.81 | 3/4   | 39.54 | 3/4   | 66.27 | 3/4   | 93.00  | 3/4   | 119.73 |       |  |       |  |       |  |       |  |       |  |        |  |        |  |        |  |        |  |        |  |
| 6     | 13.37 | 6     | 40.10 | 6     | 66.83 | 6     | 93.56  | 6     | 120.29 |       |  |       |  |       |  |       |  |       |  |        |  |        |  |        |  |        |  |        |  |
| 1/4   | 13.92 | 1/4   | 40.65 | 1/4   | 67.38 | 1/4   | 94.12  | 1/4   | 120.85 |       |  |       |  |       |  |       |  |       |  |        |  |        |  |        |  |        |  |        |  |
| 1/2   | 14.48 | 1/2   | 41.21 | 1/2   | 67.94 | 1/2   | 94.67  | 1/2   | 121.40 |       |  |       |  |       |  |       |  |       |  |        |  |        |  |        |  |        |  |        |  |
| 3/4   | 15.04 | 3/4   | 41.77 | 3/4   | 68.50 | 3/4   | 95.23  | 3/4   | 121.96 |       |  |       |  |       |  |       |  |       |  |        |  |        |  |        |  |        |  |        |  |
| 7     | 15.59 | 7     | 42.32 | 7     | 69.06 | 7     | 95.79  | 7     | 122.52 |       |  |       |  |       |  |       |  |       |  |        |  |        |  |        |  |        |  |        |  |
| 1/4   | 16.15 | 1/4   | 42.88 | 1/4   | 69.61 | 1/4   | 96.34  | 1/4   | 123.07 |       |  |       |  |       |  |       |  |       |  |        |  |        |  |        |  |        |  |        |  |
| 1/2   | 16.71 | 1/2   | 43.44 | 1/2   | 70.17 | 1/2   | 96.90  | 1/2   | 123.63 |       |  |       |  |       |  |       |  |       |  |        |  |        |  |        |  |        |  |        |  |
| 3/4   | 17.26 | 3/4   | 44.00 | 3/4   | 70.73 | 3/4   | 97.46  | 3/4   | 124.19 |       |  |       |  |       |  |       |  |       |  |        |  |        |  |        |  |        |  |        |  |
| 8     | 17.82 | 8     | 44.55 | 8     | 71.28 | 8     | 98.01  | 8     | 124.75 |       |  |       |  |       |  |       |  |       |  |        |  |        |  |        |  |        |  |        |  |
| 1/4   | 18.38 | 1/4   | 45.11 | 1/4   | 71.84 | 1/4   | 98.57  | 1/4   | 125.30 |       |  |       |  |       |  |       |  |       |  |        |  |        |  |        |  |        |  |        |  |
| 1/2   | 18.93 | 1/2   | 45.67 | 1/2   | 72.40 | 1/2   | 99.13  | 1/2   | 125.86 |       |  |       |  |       |  |       |  |       |  |        |  |        |  |        |  |        |  |        |  |
| 3/4   | 19.49 | 3/4   | 46.22 | 3/4   | 72.95 | 3/4   | 99.69  | 3/4   | 126.42 |       |  |       |  |       |  |       |  |       |  |        |  |        |  |        |  |        |  |        |  |
| 9     | 20.05 | 9     | 46.78 | 9     | 73.51 | 9     | 100.24 | 9     | 126.97 |       |  |       |  |       |  |       |  |       |  |        |  |        |  |        |  |        |  |        |  |
| 1/4   | 20.61 | 1/4   | 47.34 | 1/4   | 74.07 | 1/4   | 100.80 | 1/4   | 127.53 |       |  |       |  |       |  |       |  |       |  |        |  |        |  |        |  |        |  |        |  |
| 1/2   | 21.16 | 1/2   | 47.89 | 1/2   | 74.62 | 1/2   | 101.36 | 1/2   | 128.09 |       |  |       |  |       |  |       |  |       |  |        |  |        |  |        |  |        |  |        |  |
| 3/4   | 21.72 | 3/4   | 48.45 | 3/4   | 75.18 | 3/4   | 101.91 | 3/4   | 128.64 |       |  |       |  |       |  |       |  |       |  |        |  |        |  |        |  |        |  |        |  |
| 10    | 22.28 | 10    | 49.01 | 10    | 75.74 | 10    | 102.47 | 10    | 129.20 |       |  |       |  |       |  |       |  |       |  |        |  |        |  |        |  |        |  |        |  |
| 1/4   | 22.83 | 1/4   | 49.56 | 1/4   | 76.30 | 1/4   | 103.03 | 1/4   | 129.76 |       |  |       |  |       |  |       |  |       |  |        |  |        |  |        |  |        |  |        |  |
| 1/2   | 23.39 | 1/2   | 50.12 | 1/2   | 76.85 | 1/2   | 103.58 | 1/2   | 130.31 |       |  |       |  |       |  |       |  |       |  |        |  |        |  |        |  |        |  |        |  |
| 3/4   | 23.95 | 3/4   | 50.68 | 3/4   | 77.41 | 3/4   | 104.14 |       |        |       |  |       |  |       |  |       |  |       |  |        |  |        |  |        |  |        |  |        |  |
| 11    | 24.50 | 11    | 51.23 | 11    | 77.97 | 11    | 104.70 |       |        |       |  |       |  |       |  |       |  |       |  |        |  |        |  |        |  |        |  |        |  |
| 1/4   | 25.06 | 1/4   | 51.79 | 1/4   | 78.52 | 1/4   | 105.25 |       |        |       |  |       |  |       |  |       |  |       |  |        |  |        |  |        |  |        |  |        |  |
| 1/2   | 25.62 | 1/2   | 52.35 | 1/2   | 79.08 | 1/2   | 105.81 |       |        |       |  |       |  |       |  |       |  |       |  |        |  |        |  |        |  |        |  |        |  |
| 3/4   | 26.17 | 3/4   | 52.91 | 3/4   | 79.64 | 3/4   | 106.37 |       |        |       |  |       |  |       |  |       |  |       |  |        |  |        |  |        |  |        |  |        |  |

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

STRAPPED: 04/03/2014

REISSUED: 04/10/2018

WE CERTIFY ALL MEASUREMENTS AND COMPUTATIONS ARE IN ACCORDANCE WITH APPLICABLE API STANDARDS AND ARE TRUE AND CORRECT TO THE BEST OF OUR KNOWLEDGE.

INSPECTORATE AMERICA CORPORATION



**INSPECTORATE**

# BARGE "HSM-3218" HARDIN ST. MARINE

## INNAGE TABLE

# SLOP TANK STAR

BARGE SHOULD BE ON EVEN-LEVEL KEEL WHEN GAUGES ARE TAKEN

HULL NO. T91

| 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. | IN | 10 FT. | IN | 11 FT. | IN | 12 FT. | IN | 13 FT. | IN | 14 FT. |
|-----|-------|-----|-------|-----|-------|-----|--------|-----|--------|----|-------|----|-------|----|-------|----|-------|----|-------|----|--------|----|--------|----|--------|----|--------|----|--------|
| 0   | 0.00  | 0   | 25.80 | 0   | 51.60 | 0   | 77.40  | 0   | 103.20 |    |       |    |       |    |       |    |       |    |       |    |        |    |        |    |        |    |        |    |        |
| 1/4 | 0.54  | 1/4 | 26.34 | 1/4 | 52.14 | 1/4 | 77.94  | 1/4 | 103.74 |    |       |    |       |    |       |    |       |    |       |    |        |    |        |    |        |    |        |    |        |
| 1/2 | 1.08  | 1/2 | 26.88 | 1/2 | 52.68 | 1/2 | 78.48  | 1/2 | 104.28 |    |       |    |       |    |       |    |       |    |       |    |        |    |        |    |        |    |        |    |        |
| 3/4 | 1.61  | 3/4 | 27.41 | 3/4 | 53.21 | 3/4 | 79.01  | 3/4 | 104.81 |    |       |    |       |    |       |    |       |    |       |    |        |    |        |    |        |    |        |    |        |
| 1   | 2.15  | 1   | 27.95 | 1   | 53.75 | 1   | 79.55  | 1   | 105.35 |    |       |    |       |    |       |    |       |    |       |    |        |    |        |    |        |    |        |    |        |
| 1/4 | 2.69  | 1/4 | 28.49 | 1/4 | 54.29 | 1/4 | 80.09  | 1/4 | 105.89 |    |       |    |       |    |       |    |       |    |       |    |        |    |        |    |        |    |        |    |        |
| 1/2 | 3.23  | 1/2 | 29.03 | 1/2 | 54.83 | 1/2 | 80.62  | 1/2 | 106.43 |    |       |    |       |    |       |    |       |    |       |    |        |    |        |    |        |    |        |    |        |
| 3/4 | 3.76  | 3/4 | 29.56 | 3/4 | 55.36 | 3/4 | 81.16  | 3/4 | 106.96 |    |       |    |       |    |       |    |       |    |       |    |        |    |        |    |        |    |        |    |        |
| 2   | 4.30  | 2   | 30.10 | 2   | 55.90 | 2   | 81.70  | 2   | 107.50 |    |       |    |       |    |       |    |       |    |       |    |        |    |        |    |        |    |        |    |        |
| 1/4 | 4.84  | 1/4 | 30.64 | 1/4 | 56.44 | 1/4 | 82.24  | 1/4 | 108.04 |    |       |    |       |    |       |    |       |    |       |    |        |    |        |    |        |    |        |    |        |
| 1/2 | 5.38  | 1/2 | 31.18 | 1/2 | 56.98 | 1/2 | 82.77  | 1/2 | 108.58 |    |       |    |       |    |       |    |       |    |       |    |        |    |        |    |        |    |        |    |        |
| 3/4 | 5.91  | 3/4 | 31.71 | 3/4 | 57.51 | 3/4 | 83.31  | 3/4 | 109.11 |    |       |    |       |    |       |    |       |    |       |    |        |    |        |    |        |    |        |    |        |
| 3   | 6.45  | 3   | 32.25 | 3   | 58.05 | 3   | 83.85  | 3   | 109.65 |    |       |    |       |    |       |    |       |    |       |    |        |    |        |    |        |    |        |    |        |
| 1/4 | 6.99  | 1/4 | 32.79 | 1/4 | 58.59 | 1/4 | 84.39  | 1/4 | 110.19 |    |       |    |       |    |       |    |       |    |       |    |        |    |        |    |        |    |        |    |        |
| 1/2 | 7.53  | 1/2 | 33.33 | 1/2 | 59.13 | 1/2 | 84.92  | 1/2 | 110.73 |    |       |    |       |    |       |    |       |    |       |    |        |    |        |    |        |    |        |    |        |
| 3/4 | 8.06  | 3/4 | 33.86 | 3/4 | 59.66 | 3/4 | 85.46  | 3/4 | 111.26 |    |       |    |       |    |       |    |       |    |       |    |        |    |        |    |        |    |        |    |        |
| 4   | 8.60  | 4   | 34.40 | 4   | 60.20 | 4   | 86.00  | 4   | 111.80 |    |       |    |       |    |       |    |       |    |       |    |        |    |        |    |        |    |        |    |        |
| 1/4 | 9.14  | 1/4 | 34.94 | 1/4 | 60.74 | 1/4 | 86.54  | 1/4 | 112.34 |    |       |    |       |    |       |    |       |    |       |    |        |    |        |    |        |    |        |    |        |
| 1/2 | 9.68  | 1/2 | 35.48 | 1/2 | 61.28 | 1/2 | 87.07  | 1/2 | 112.88 |    |       |    |       |    |       |    |       |    |       |    |        |    |        |    |        |    |        |    |        |
| 3/4 | 10.21 | 3/4 | 36.01 | 3/4 | 61.81 | 3/4 | 87.61  | 3/4 | 113.41 |    |       |    |       |    |       |    |       |    |       |    |        |    |        |    |        |    |        |    |        |
| 5   | 10.75 | 5   | 36.55 | 5   | 62.35 | 5   | 88.15  | 5   | 113.95 |    |       |    |       |    |       |    |       |    |       |    |        |    |        |    |        |    |        |    |        |
| 1/4 | 11.29 | 1/4 | 37.09 | 1/4 | 62.89 | 1/4 | 88.69  | 1/4 | 114.49 |    |       |    |       |    |       |    |       |    |       |    |        |    |        |    |        |    |        |    |        |
| 1/2 | 11.83 | 1/2 | 37.63 | 1/2 | 63.43 | 1/2 | 89.22  | 1/2 | 115.03 |    |       |    |       |    |       |    |       |    |       |    |        |    |        |    |        |    |        |    |        |
| 3/4 | 12.36 | 3/4 | 38.16 | 3/4 | 63.96 | 3/4 | 89.76  | 3/4 | 115.56 |    |       |    |       |    |       |    |       |    |       |    |        |    |        |    |        |    |        |    |        |
| 6   | 12.90 | 6   | 38.70 | 6   | 64.50 | 6   | 90.30  | 6   | 116.10 |    |       |    |       |    |       |    |       |    |       |    |        |    |        |    |        |    |        |    |        |
| 1/4 | 13.44 | 1/4 | 39.24 | 1/4 | 65.04 | 1/4 | 90.84  | 1/4 | 116.64 |    |       |    |       |    |       |    |       |    |       |    |        |    |        |    |        |    |        |    |        |
| 1/2 | 13.98 | 1/2 | 39.78 | 1/2 | 65.58 | 1/2 | 91.37  | 1/2 | 117.18 |    |       |    |       |    |       |    |       |    |       |    |        |    |        |    |        |    |        |    |        |
| 3/4 | 14.51 | 3/4 | 40.31 | 3/4 | 66.11 | 3/4 | 91.91  | 3/4 | 117.71 |    |       |    |       |    |       |    |       |    |       |    |        |    |        |    |        |    |        |    |        |
| 7   | 15.05 | 7   | 40.85 | 7   | 66.65 | 7   | 92.45  | 7   | 118.25 |    |       |    |       |    |       |    |       |    |       |    |        |    |        |    |        |    |        |    |        |
| 1/4 | 15.59 | 1/4 | 41.39 | 1/4 | 67.19 | 1/4 | 92.99  | 1/4 | 118.79 |    |       |    |       |    |       |    |       |    |       |    |        |    |        |    |        |    |        |    |        |
| 1/2 | 16.13 | 1/2 | 41.93 | 1/2 | 67.73 | 1/2 | 93.52  | 1/2 | 119.33 |    |       |    |       |    |       |    |       |    |       |    |        |    |        |    |        |    |        |    |        |
| 3/4 | 16.66 | 3/4 | 42.46 | 3/4 | 68.26 | 3/4 | 94.06  | 3/4 | 119.86 |    |       |    |       |    |       |    |       |    |       |    |        |    |        |    |        |    |        |    |        |
| 8   | 17.20 | 8   | 43.00 | 8   | 68.80 | 8   | 94.60  | 8   | 120.40 |    |       |    |       |    |       |    |       |    |       |    |        |    |        |    |        |    |        |    |        |
| 1/4 | 17.74 | 1/4 | 43.54 | 1/4 | 69.34 | 1/4 | 95.14  | 1/4 | 120.94 |    |       |    |       |    |       |    |       |    |       |    |        |    |        |    |        |    |        |    |        |
| 1/2 | 18.28 | 1/2 | 44.08 | 1/2 | 69.88 | 1/2 | 95.67  | 1/2 | 121.48 |    |       |    |       |    |       |    |       |    |       |    |        |    |        |    |        |    |        |    |        |
| 3/4 | 18.81 | 3/4 | 44.61 | 3/4 | 70.41 | 3/4 | 96.21  | 3/4 | 122.01 |    |       |    |       |    |       |    |       |    |       |    |        |    |        |    |        |    |        |    |        |
| 9   | 19.35 | 9   | 45.15 | 9   | 70.95 | 9   | 96.75  | 9   | 122.55 |    |       |    |       |    |       |    |       |    |       |    |        |    |        |    |        |    |        |    |        |
| 1/4 | 19.89 | 1/4 | 45.69 | 1/4 | 71.49 | 1/4 | 97.29  | 1/4 | 123.09 |    |       |    |       |    |       |    |       |    |       |    |        |    |        |    |        |    |        |    |        |
| 1/2 | 20.43 | 1/2 | 46.23 | 1/2 | 72.03 | 1/2 | 97.82  | 1/2 | 123.62 |    |       |    |       |    |       |    |       |    |       |    |        |    |        |    |        |    |        |    |        |
| 3/4 | 20.96 | 3/4 | 46.76 | 3/4 | 72.56 | 3/4 | 98.36  | 3/4 | 124.16 |    |       |    |       |    |       |    |       |    |       |    |        |    |        |    |        |    |        |    |        |
| 10  | 21.50 | 10  | 47.30 | 10  | 73.10 | 10  | 98.90  | 10  | 124.70 |    |       |    |       |    |       |    |       |    |       |    |        |    |        |    |        |    |        |    |        |
| 1/4 | 22.04 | 1/4 | 47.84 | 1/4 | 73.64 | 1/4 | 99.44  | 1/4 | 125.24 |    |       |    |       |    |       |    |       |    |       |    |        |    |        |    |        |    |        |    |        |
| 1/2 | 22.58 | 1/2 | 48.38 | 1/2 | 74.18 | 1/2 | 99.97  | 1/2 | 125.77 |    |       |    |       |    |       |    |       |    |       |    |        |    |        |    |        |    |        |    |        |
| 3/4 | 23.11 | 3/4 | 48.91 | 3/4 | 74.71 | 3/4 | 100.51 |     |        |    |       |    |       |    |       |    |       |    |       |    |        |    |        |    |        |    |        |    |        |
| 11  | 23.65 | 11  | 49.45 | 11  | 75.25 | 11  | 101.05 |     |        |    |       |    |       |    |       |    |       |    |       |    |        |    |        |    |        |    |        |    |        |
| 1/4 | 24.19 | 1/4 | 49.99 | 1/4 | 75.79 | 1/4 | 101.59 |     |        |    |       |    |       |    |       |    |       |    |       |    |        |    |        |    |        |    |        |    |        |
| 1/2 | 24.73 | 1/2 | 50.53 | 1/2 | 76.33 | 1/2 | 102.13 |     |        |    |       |    |       |    |       |    |       |    |       |    |        |    |        |    |        |    |        |    |        |
| 3/4 | 25.26 | 3/4 | 51.06 | 3/4 | 76.86 | 3/4 | 102.66 |     |        |    |       |    |       |    |       |    |       |    |       |    |        |    |        |    |        |    |        |    |        |

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

STRAPPED: 04/03/2014  
REISSUED: 04/10/2018

WE CERTIFY ALL MEASUREMENTS AND COMPUTATIONS ARE IN ACCORDANCE WITH APPLICABLE API STANDARDS AND ARE TRUE AND CORRECT TO THE BEST OF OUR KNOWLEDGE.

  
INSPECTORATE AMERICA CORPORATION