

HULL NUMBER: 07-2120

INNAGE TABLE

| CAPA | CITIES GIVEN IN | I WHOLI | E U.S. GALLONS | S | | | | | | UWBER: | 0. 2.20 | | | | | | | | ADLE EIGHT 16' 11" |
|-----------------|-----------------|-----------------|------------------|-----|------------------|-----|------------------|-----|------------------|-----------------|------------------|-----|------------------|-----------------|-------------------|-----|--------------------|-----|-----------------------|
| IN | 0 FT. | IN | 1 FT. | IN | 2 FT. | IN | 3 FT. | IN | 4 FT. | IN | 5 FT. | IN | 6 FT. | IN | 7 FT. | IN | 8 FT. | IN | 9 FT. |
| 0 | 609 | 0 | 11,386 | 0 | 24,205 | 0 | 37,253 | 0 | 50,299 | 0 | 63,350 | 0 | 76,402 | 0 | 89,454 | 0 | 102,506 | 0 | 115,558 |
| 1/4 | 747 | 1/4 | 11,640 | 1/4 | 24,477 | 1/4 | 37,525 | 1/4 | 50,571 | 1/4 | 63,622 | 1/4 | 76,674 | 1/4 | 89,726 | 1/4 | 102,778 | 1/4 | 115,830 |
| 1/2 | 885 | 1/2 | 11,894 | 1/2 | 24,749 | 1/2 | 37,796 | 1/2 | 50,842 | 1/2 | 63,894 | 1/2 | 76,946 | 1/2 | 89,998 | 1/2 | 103,050 | 1/2 | 116,102 |
| 3/4 | 1,022 | 3/4 | 12,148 | 3/4 | 25,021 | 3/4 | 38,068 | 3/4 | 51,114 | 3/4 | 64,166 | 3/4 | 77,218 | 3/4 | 90,270 | 3/4 | 103,322 | 3/4 | 116,374 |
| 1 | 1,160 | 1 | 12,403 | 1 | 25,292 | 1 | 38,340 | 1 | 51,386 | 1 | 64,438 | 1 | 77,490 | 1 | 90,542 | 1 | 103,594 | 1 | 116,646 |
| 1/4 | 1,353 | 1/4 | 12,660 | 1/4 | 25,564 | 1/4 | 38,611 | 1/4 | 51,658 | 1/4 | 64,710 | 1/4 | 77,762 | 1/4 | 90,814 | 1/4 | 103,866 | 1/4 | 116,917 |
| 1/2 | 1,545 | 1/2 | 12,917 | 1/2 | 25,836 | 1/2 | 38,883 | 1/2 | 51,930 | 1/2 | 64,982 | 1/2 | 78,034 | 1/2 | 91,086 | 1/2 | 104,138 | 1/2 | 117,189 |
| 3/4 | 1,738 | 3/4 | 13,175 | 3/4 | 26,108 | 3/4 | 39,155 | 3/4 | 52,202 | 3/4 | 65,254 | 3/4 | 78,306 | 3/4 | 91,358 | 3/4 | 104,409 | 3/4 | 117,461 |
| 2 | 1,931 | 2 | 13,432 | 2 | 26,380 | 2 | 39,426 | 2 | 52,474 | 2 | 65,526 | 2 | 78,578 | 2 | 91,629 | 2 | 104,681 | 2 | 117,733 |
| 1/4 | 2,153 | 1/4 | 13,693 | 1/4 | 26,652 | 1/4 | 39,698 | 1/4 | 52,746 | 1/4 | 65,798 | 1/4 | 78,850 | 1/4 | 91,901 | 1/4 | 104,953 | 1/4 | 118,005 |
| 1/2 | 2,374 | 1/2 | 13,953 | 1/2 | 26,924 | 1/2 | 39,970 | 1/2 | 53,018 | 1/2 | 66,070 | 1/2 | 79,121 | 1/2 | 92,173 | 1/2 | 105,225 | 1/2 | 118,277 |
| 3/4 | 2,596 | 3/4 | 14,214 | 3/4 | 27,196 | 3/4 | 40,242 | 3/4 | 53,290 | 3/4 | 66,342 | 3/4 | 79,393 | 3/4 | 92,445 | 3/4 | 105,497 | 3/4 | 118,549 |
| 3 | 2,818 | 3 | 14,475 | 3 | 27,468 | 3 | 40,513 | 3 | 53,562 | 3 | 66,613 | 3 | 79,665 | 3 | 92,717 | 3 | 105,769 | 3 | 118,821 |
| 1/4 | 3,043 | 1/4 | 14,738 | 1/4 | 27,740 | 1/4 | 40,785 | 1/4 | 53,834 | 1/4 | 66,885 | 1/4 | 79,937 | 1/4 | 92,989 | 1/4 | 106,041 | 1/4 | 119,093 |
| 1/2 | 3,268 | 1/2 | 15,002 | 1/2 | 28,011 | 1/2 | 41,057 | 1/2 | 54,105 | 1/2 | 67,157 | 1/2 | 80,209 | 1/2 | 93,261 | 1/2 | 106,313 | 1/2 | 119,365 |
| 3/4 | 3,493 | 3/4 | 15,266 | 3/4 | 28,283 | 3/4 | 41,328 | 3/4 | 54,377 | 3/4 | 67,429 | 3/4 | 80,481 | 3/4 | 93,533 | 3/4 | 106,585 | 3/4 | 119,637 |
| 4 | 3,718 | 4 | 15,530 | 4 | 28,555 | 4 | 41,600 | 4 | 54,649 | 4 | 67,701 | 4 | 80,753 | 4 | 93,805 | 4 | 106,857 | 4 | 119,908 |
| 1/4 | 3,947 | 1/4 | 15,797 | 1/4 | 28,827 | 1/4 | 41,872 | 1/4 | 54,921 | 1/4 | 67,973 | 1/4 | 81,025 | 1/4 | 94,077 | 1/4 | 107,129 | 1/4 | 120,180 |
| 1/2 | 4,175 | 1/2 | 16,064 | 1/2 | 29,099 | 1/2 | 42,143 | 1/2 | 55,193 | 1/2 | 68,245 | 1/2 | 81,297 | 1/2 | 94,349 | 1/2 | 107,400 | 1/2 | 120,452 |
| 3/4 | 4,403 | 3/4 | 16,331 | 3/4 | 29,371 | 3/4 | 42,415 | 3/4 | 55,465 | 3/4 | 68,517 | 3/4 | 81,569 | 3/4 | 94,621 | 3/4 | 107,672 | 3/4 | 120,724 |
| 5 | 4,632 | 5 | 16,598 | 5 | 29,643 | 5 | 42,687 | 5 | 55,737 | 5 | 68,789 | 5 | 81,841 | 5 | 94,892 | 5 | 107,944 | 5 | 120,996 |
| 1/4 | 4,863 | 1/4 | 16,868 | 1/4 | 29,914 | 1/4 | 42,958 | 1/4 | 56,009 | 1/4 | 69,061 | 1/4 | 82,113 | 1/4 | 95,164 | 1/4 | 108,216 | 1/4 | 121,268 |
| 1/2 | 5,095 | 1/2 | 17,139 | 1/2 | 30,186 | 1/2 | 43,230 | 1/2 | 56,281 | 1/2 | 69,333 | 1/2 | 82,384 | 1/2 | 95,436 | 1/2 | 108,488 | 1/2 | 121,540 |
| 3/4 | 5,326 | 3/4 | 17,409 | 3/4 | 30,458 | 3/4 | 43,502 | 3/4 | 56,553 | 3/4 | 69,604 | 3/4 | 82,656 | 3/4 | 95,708 | 3/4 | 108,760 | 3/4 | 121,812 |
| 6 | 5,558 | 6 | 17,679 | 6 | 30,730 | 6 | 43,774 | 6 | 56,825 | 6 | 69,876 | 6 | 82,928 | 6 | 95,980 | 6 | 109,032 | 6 | 122,084 122,356 |
| 1/4 | 5,793 | 1/4 | 17,951 | 1/4 | 31,002 | 1/4 | 44,045 | 1/4 | 57,096 57,000 | 1/4 | 70,148 | 1/4 | 83,200 | 1/4 | 96,252 | 1/4 | 109,304 | 1/4 | |
| | 6,027 | 1/2 | 18,223 | 3/4 | 31,274 | 3/4 | 44,317 | 3/4 | 57,368 57,040 | | 70,420 | 3/4 | 83,472 | | 96,524 | 3/4 | 109,576 | 3/4 | 122,628 122,900 |
| 3/4 7 | 6,262 | 3/4 7 | 18,495 | 7 | 31,545 | 7 | 44,589 | 7 | 57,640 | 3/4 7 | 70,692 | 7 | 83,744 | 3/4 7 | 96,796 | 7 | 109,848 110,120 | 7 | 123,171 |
| 1/4 | 6,497 6,735 | 1/4 | 18,767 19,039 | 1/4 | 31,817 32,089 | 1/4 | 44,861 45,133 | 1/4 | 57,912 58,184 | 1/4 | 70,964 71,236 | 1/4 | 84,016 84,288 | 1/4 | 97,068 97,340 | 1/4 | 110,120 | 1/4 | 123,171 |
| 1/2 | 6,733 | 1/2 | | 1/2 | 32,361 | 1/2 | | 1/2 | 58,456 | 1/2 | 71,230 | 1/2 | 84,560 | 1/2 | 97,340 97,612 | 1/2 | 110,392 | 1/2 | 123,443 |
| 3/4 | 7,211 | 3/4 | 19,311 19.583 | 3/4 | 32,633 | 3/4 | 45,404 45,676 | 3/4 | 58,728 | 3/4 | 71,306 | 3/4 | 84.832 | 3/4 | 97,883 | 3/4 | 110,003 | 3/4 | 123,713 |
| 8 | 7,211 | 8 | 19,854 | 8 | 32,905 | 8 | 45,070 | 8 | 59,000 | 8 | 72,052 | 8 | 85,104 | 8 | 98,155 | 8 | 111,207 | 8 | 124,259 |
| 1/4 | 7,690 | 1/4 | 20,126 | 1/4 | 33,176 | 1/4 | 46,220 | 1/4 | 59,272 | 1/4 | 72,324 | 1/4 | 85,375 | 1/4 | 98,427 | 1/4 | 111,479 | 1/4 | 124,531 |
| 1/2 | 7,931 | 1/2 | 20,398 | 1/2 | 33,448 | 1/2 | 46,492 | 1/2 | 59,544 | 1/2 | 72,524 | 1/2 | 85,647 | 1/2 | 98,699 | 1/2 | 111,751 | 1/2 | 124,803 |
| 3/4 | 8.173 | 3/4 | 20,670 | 3/4 | 33.720 | 3/4 | 46,764 | 3/4 | 59,816 | 3/4 | 72,867 | 3/4 | 85.919 | 3/4 | 98,971 | 3/4 | 112.023 | 3/4 | 125,075 |
| 9 | 8,414 | 9 | 20,942 | 9 | 33,992 | 9 | 47,036 | 9 | 60,088 | 9 | 73,139 | 9 | 86,191 | 9 | 99,243 | 9 | 112,295 | 9 | 125,347 |
| 1/4 | 8,658 | 1/4 | 21,214 | 1/4 | 34,264 | 1/4 | 47,308 | 1/4 | 60,359 | 1/4 | 73,411 | 1/4 | 86,463 | 1/4 | 99,515 | 1/4 | 112,567 | 1/4 | 125,619 |
| 1/2 | 8,903 | 1/2 | 21,486 | 1/2 | 34,536 | 1/2 | 47,579 | 1/2 | 60,631 | 1/2 | 73,683 | 1/2 | 86,735 | 1/2 | 99,787 | 1/2 | 112,839 | 1/2 | 125,891 |
| 3/4 | 9,147 | 3/4 | 21,758 | 3/4 | 34,808 | 3/4 | 47,851 | 3/4 | 60,903 | 3/4 | 73,955 | 3/4 | 87,007 | 3/4 | 100,059 | 3/4 | 113,111 | 3/4 | 126,162 |
| 10 | 9,392 | 10 | 22,030 | 10 | 35,079 | 10 | 48,123 | 10 | 61,175 | 10 | 74,227 | 10 | 87,279 | 10 | 100,331 | 10 | 113,383 | 10 | 126,434 |
| 1/4 | 9,639 | 1/4 | 22,302 | 1/4 | 35,351 | 1/4 | 48,395 | 1/4 | 61,447 | 1/4 | 74,499 | 1/4 | 87,551 | 1/4 | 100,603 | 1/4 | 113,654 | 1/4 | 126,706 |
| 1/2 | 9,887 | 1/2 | 22,573 | 1/2 | 35,623 | 1/2 | 48,667 | 1/2 | 61,719 | 1/2 | 74,771 | 1/2 | 87,823 | 1/2 | 100,875 | 1/2 | 113,926 | 1/2 | 126,978 |
| 3/4 | 10,135 | 3/4 | 22,845 | 3/4 | 35,894 | 3/4 | 48,939 | 3/4 | 61,991 | 3/4 | 75,043 | 3/4 | 88,095 | 3/4 | 101,146 | 3/4 | 114,198 | 3/4 | 127,250 |
| 11 | 10,382 | 11 | 23,117 | 11 | 36,166 | 11 | 49,211 | 11 | 62,263 | 11 | 75,315 | 11 | 88,367 | 11 | 101,418 | 11 | 114,470 | 11 | 127,522 |
| 1/4 | 10,633 | 1/4 | 23,389 | 1/4 | 36,438 | 1/4 | 49,483 | 1/4 | 62,535 | 1/4 | 75,587 | 1/4 | 88,638 | 1/4 | 101,690 | 1/4 | 114,742 | 1/4 | 127,794 |
| 1/2 | 10,884 | 1/2 | 23,661 | 1/2 | 36,710 | 1/2 | 49,755 | 1/2 | 62,807 | 1/2 | 75,858 | 1/2 | 88,910 | 1/2 | 101,962 | 1/2 | 115,014 | 1/2 | 128,066 |
| 3/4 | 11,135 | 3/4 | 23,933 | 3/4 | 36,981 | 3/4 | 50,027 | 3/4 | 63,079 | 3/4 | 76,130 | 3/4 | 89,182 | 3/4 | 102,234 | 3/4 | 115,286 | 3/4 | 128,338 |
| | BARGE STRAPPED | | | | | | , | | , | | , | | | | IART IS CERTIFIED | | | | |

NOTE: BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7. NOTE: CAPACITY TABLE APPLIES ONLY TO INNAGE GAUGES OBTAINED BY MANUAL GAUGING AT TOP LIP OF MMC VALVE.

NOTE: GAUGE POINT IS LOCATED NEAR LONGITUDINAL CENTER OF TANK - CORRECTION FOR TRIM NOT REQUIRED.

NOTE: FOR GREATER ACCURACY, BARGE SHOULD BE UPRIGHT AND ON EVEN KEEL.

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

INTERTEK CALEB BRETT



HULL NUMBER: 07-2120

INNAGE TABLE

| CAPAC | ITIES GIVEN IN | WHOL | E U.S. GALLON | s | | | | | | | | | | | | | GAI | JGE H | EIGHT 16' 11" |
|-------|--------------------|------|--------------------|-----|--------------------|-----|--------------------|--------|--------------------|-----|---------|-----|--------|-----|---------------------|-----|-----------------|-------|---------------|
| IN | 10 FT. | IN | 11 FT. | IN | 12 FT. | IN | 13 FT. | IN | 14 FT. | IN | 15 FT. | IN | 16 FT. | IN | 17 FT. | IN | 18 FT. | IN | 19 FT. |
| 0 | 128,610 | 0 | 141,662 | 0 | 154,713 | 0 | 167,765 | 0 | 180,817 | 0 | 190,742 | 0 | | 0 | | 0 | | 0 | |
| 1/4 | 128,882 | 1/4 | 141,933 | 1/4 | 154,985 | 1/4 | 168,037 | 1/4 | 181,089 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 129,154 | 1/2 | 142,205 | 1/2 | 155,257 | 1/2 | 168,309 | 1/2 | 181,361 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 129,425 | 3/4 | 142,477 | 3/4 | 155,529 | 3/4 | 168,581 | 3/4 | 181,633 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 1 | 129,697 | 1 | 142,749 | 1 | 155,801 | 1 | 168,853 | 1 | 181,905 | 1 | | 1 | | 1 | | 1 | | 1 | |
| 1/4 | 129,969 | 1/4 | 143,021 | 1/4 | 156,073 | 1/4 | 169,125 | 1/4 | 182,177 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 130,241 | 1/2 | 143,293 | 1/2 | 156,345 | 1/2 | 169,397 | 1/2 | 182,449 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 130,513 | 3/4 | 143,565 | 3/4 | 156,617 | 3/4 | 169,669 | 3/4 | 182,721 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 2 | 130,785 | 2 | 143,837 | 2 | 156,889 | 2 | 169,941 | 2 | 182,992 | 2 | | 2 | | 2 | | 2 | | 2 | |
| 1/4 | 131,057 | 1/4 | 144,109 | 1/4 | 157,161 | 1/4 | 170,212 | 1/4 | 183,264 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 131,329 | 1/2 | 144,381 | 1/2 | 157,433 | 1/2 | 170,484 | 1/2 | 183,536 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 131,601 | 3/4 | 144,653 | 3/4 | 157,704 | 3/4 | 170,756 | 3/4 | 183,808 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 3 | 131,873 | 3 | 144,925 | 3 | 157,976 | 3 | 171,028 | 3 | 184,080 | 3 | | 3 | | 3 | | 3 | | 3 | |
| 1/4 | 132,145 | 1/4 | 145,196 | 1/4 | 158,248 | 1/4 | 171,300 | 1/4 | 184,352 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 132,417 | 1/2 | 145,468 | 1/2 | 158,520 | 1/2 | 171,572 | 1/2 | 184,624 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 132,688 | 3/4 | 145,740 | 3/4 | 158,792 | 3/4 | 171,844 | 3/4 | 184,896 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 4 | 132,960 | 4 | 146,012 | 4 | 159,064 | 4 | 172,116 | 4 | 185,168 | 4 | | 4 | | 4 | | 4 | | 4 | |
| 1/4 | 133,232 | 1/4 | 146,284 | 1/4 | 159,336 | 1/4 | 172,388 | 1/4 | 185,440 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 133,504 | 1/2 | 146,556 | 1/2 | 159,608 | 1/2 | 172,660 | 1/2 | 185,712 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 133,776 | 3/4 | 146,828 | 3/4 | 159,880 | 3/4 | 172,932 | 3/4 | 185,983 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 5 | 134,048 | 5 | 147,100 | 5 | 160,152 | 5 | 173,204 | 5 | 186,255 | 5 | | 5 | | 5 | | 5 | | 5 | |
| 1/4 | 134,320 | 1/4 | 147,372 | 1/4 | 160,424 | 1/4 | 173,475 | 1/4 | 186,527 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 134,592 | 1/2 | 147,644 | 1/2 | 160,696 | 1/2 | 173,747 | 1/2 | 186,799 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 134,864 | 3/4 | 147,916 | 3/4 | 160,967 | 3/4 | 174,019 | 3/4 | 187,071 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 6 | 135,136 | 6 | 148,187 | 6 | 161,239 | 6 | 174,291 | 6 | 187,343 | 6 | | 6 | | 6 | | 6 | | 6 | |
| 1/4 | 135,408 | 1/4 | 148,459 | 1/4 | 161,511 | 1/4 | 174,563 | 1/4 | 187,598 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 135,679 | 1/2 | 148,731 | 1/2 | 161,783 | 1/2 | 174,835 | 1/2 | 187,853 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 135,951 | 3/4 | 149,003 | 3/4 | 162,055 | 3/4 | 175,107 | 3/4 | 188,108 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 7 | 136,223 | 7 | 149,275 | 7 | 162,327 | 7 | 175,379 | 7 | 188,363 | 7 | | 7 | | 7 | | 7 | | 7 | |
| 1/4 | 136,495 | 1/4 | 149,547 | 1/4 | 162,599 | 1/4 | 175,651 | 1/4 | 188,572 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 3/4 | 136,767 | 3/4 | 149,819 | 1/2 | 162,871 | 3/4 | 175,923 | 3/4 | 188,782 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 8 | 137,039 | | 150,091 | 3/4 | 163,143 | | 176,195 | | 188,992 | _ | | 8 | | 8 | | 8 | | 8 | |
| 1/4 | 137,311 137,583 | 1/4 | 150,363 150,635 | 1/4 | 163,415 163,687 | 1/4 | 176,466 176,738 | 1/4 | 189,201 189,365 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 137,855 | 1/2 | 150,033 | 1/2 | 163,958 | 1/2 | 170,730 | 1/2 | 189,530 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 137,655 | 3/4 | 150,907 | 3/4 | 164,230 | 3/4 | 177,010 | 3/4 | 189,694 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 9 | 138,399 | 9 | 151,179 | 9 | 164,502 | 9 | 177,554 | 9 | 189,858 | 9 | | 9 | | 9 | | 9 | | 9 | |
| 1/4 | 138,671 | 1/4 | 151,722 | 1/4 | 164,774 | 1/4 | 177,826 | 1/4 | 189,977 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 138,942 | 1/2 | 151,722 | 1/2 | 165,046 | 1/2 | 177,020 | 1/2 | 190,096 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 139,214 | 3/4 | 152,266 | 3/4 | 165,318 | 3/4 | 178,370 | 3/4 | 190,030 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 10 | 139,486 | 10 | 152,538 | 10 | 165,590 | 10 | 178,642 | 10 | 190,213 | 10 | | 10 | | 10 | | 10 | | 10 | |
| 1/4 | 139,758 | 1/4 | 152,810 | 1/4 | 165,862 | 1/4 | 178,914 | 1/4 | 190,334 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 140,030 | 1/2 | 153,082 | 1/2 | 166,134 | 1/2 | 179,186 | 1/2 | 190,481 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 140,302 | 3/4 | 153,354 | 3/4 | 166,406 | 3/4 | 179,458 | 3/4 | 190,555 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 11 | 140,502 | 11 | 153,626 | 11 | 166,678 | 11 | 179,729 | 11 | 190,629 | 11 | | 11 | | 11 | | 11 | | 11 | |
| 1/4 | 140,846 | 1/4 | 153,898 | 1/4 | 166,950 | 1/4 | 180,001 | 1/4 | 190,657 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 141,118 | 1/2 | 154,170 | 1/2 | 167,221 | 1/2 | 180,273 | 1/2 | 190,685 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 141,390 | 3/4 | 154,442 | 3/4 | 167,493 | 3/4 | 180,545 | 3/4 | 190,714 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| | | | | | TH MPMS CHAPTE | | 100,010 | , -, . | 100,717 | / - | | | | | IART IS CERTIFIED F | | ABOVE NAMED TAN | | NO CHANGES |

NOTE: CAPACITY TABLE APPLIES ONLY TO INNAGE GAUGES OBTAINED BY MANUAL GAUGING AT TOP LIP OF MMC VALVE.

NOTE: GAUGE POINT IS LOCATED NEAR LONGITUDINAL CENTER OF TANK - CORRECTION FOR TRIM NOT REQUIRED.

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OF ANY KIND CAN BE MADE WITHOUT THE WRITTEN CONSENT OF OUR COMPANY.

INTERTEK CALEB BRETT





CARACITIES CIVEN IN WHOLE ILS CALLONS

HFL 404

HULL NUMBER: 07-2120

INNAGE TABLE GALIGE HEIGHT 16' 10 1/2"

| CAPAC | ITIES GIVEN II | N WHOLI | E U.S. GALLOI | NS | | | | | | | | | | | | | GAUG | E HEIG | HT 16' 10 1/2" |
|---------|----------------|---------|------------------|----------|------------------|----------|------------------|----------|------------------|----------|------------------|----------|------------------|-----------------|-------------------|----------|--------------------|----------|--------------------|
| IN | 0 FT. | IN | 1 FT. | IN | 2 FT. | IN | 3 FT. | IN | 4 FT. | IN | 5 FT. | IN | 6 FT. | IN | 7 FT. | IN | 8 FT. | IN | 9 FT. |
| 0 | 610 | 0 | 11,394 | 0 | 24,223 | 0 | 37,280 | 0 | 50,335 | 0 | 63,397 | 0 | 76,458 | 0 | 89,520 | 0 | 102,581 | 0 | 115,643 |
| 1/4 | 747 | 1/4 | 11,649 | 1/4 | 24,495 | 1/4 | 37,552 | 1/4 | 50,608 | 1/4 | 63,669 | 1/4 | 76,730 | 1/4 | 89,792 | 1/4 | 102,853 | 1/4 | 115,915 |
| 1/2 | 885 | 1/2 | 11,903 | 1/2 | 24,767 | 1/2 | 37,824 | 1/2 | 50,880 | 1/2 | 63,941 | 1/2 | 77,003 | 1/2 | 90,064 | 1/2 | 103,125 | 1/2 | 116,187 |
| 3/4 | 1,023 | 3/4 | 12,157 | 3/4 | 25,039 | 3/4 | 38,096 | 3/4 | 51,152 | 3/4 | 64,213 | 3/4 | 77,275 | 3/4 | 90,336 | 3/4 | 103,397 | 3/4 | 116,459 |
| 1 | 1,161 | 1 | 12,412 | 1 | 25,311 | 1 | 38,368 | 1 | 51,424 | 1 | 64,485 | 1 | 77,547 | 1 | 90,608 | 1 | 103,670 | 1 | 116,731 |
| 1/4 | 1,354 | 1/4 | 12,669 | 1/4 | 25,583 | 1/4 | 38,640 | 1/4 | 51,696 | 1/4 | 64,757 | 1/4 | 77,819 | 1/4 | 90,880 | 1/4 | 103,942 | 1/4 | 117,003 |
| 1/2 | 1,546 | 1/2 | 12,927 | 1/2 | 25,855 | 1/2 | 38,912 | 1/2 | 51,968 | 1/2 | 65,030 | 1/2 | 78,091 | 1/2 | 91,152 | 1/2 | 104,214 | 1/2 | 117,275 |
| 3/4 | 1,739 | 3/4 | 13,184 | 3/4 | 26,127 | 3/4 | 39,183 | 3/4 | 52,240 | 3/4 | 65,302 | 3/4 | 78,363 | 3/4 | 91,424 | 3/4 | 104,486 | 3/4 | 117,547 |
| 2 | 1,932 | 2 | 13,442 | 2 | 26,399 | 2 | 39,455 | 2 | 52,512 | 2 | 65,574 | 2 | 78,635 | 2 | 91,697 | 2 | 104,758 | 2 | 117,819 |
| 1/4 | 2,154 | 1/4 | 13,703 | 1/4 | 26,671 | 1/4 | 39,727 | 1/4 | 52,784 | 1/4 | 65,846 | 1/4 | 78,907 | 1/4 | 91,969 | 1/4 | 105,030 | 1/4 | 118,092 |
| 1/2 | 2,376 | 1/2 | 13,964 | 1/2 | 26,944 | 1/2 | 39,999 | 1/2 | 53,057 | 1/2 | 66,118 | 1/2 | 79,179 | 1/2 | 92,241 | 1/2 | 105,302 | 1/2 | 118,364 |
| 3/4 | 2,598 | 3/4 | 14,224 | 3/4 | 27,216 | 3/4 | 40,271 | 3/4 | 53,329 | 3/4 | 66,390 | 3/4 | 79,452 | 3/4 | 92,513 | 3/4 | 105,574 | 3/4 | 118,636 |
| 3 | 2,820 | 3 | 14,485 | 3 | 27,488 | 3 | 40,543 | 3 | 53,601 | 3 | 66,662 | 3 | 79,724 | 3 | 92,785 | 3 | 105,846 | 3 | 118,908 |
| 1/4 | 3,045 | 1/4 | 14,749 | 1/4 | 27,760 | 1/4 | 40,815 | 1/4 | 53,873 | 1/4 | 66,934 | 1/4 | 79,996 | 1/4 | 93,057 | 1/4 | 106,119 | 1/4 | 119,180 |
| 1/2 | 3,271 | 1/2 | 15,013 | 1/2 | 28,032 | 1/2 | 41,087 | 1/2 | 54,145 | 1/2 | 67,206 | 1/2 | 80,268 | 1/2 | 93,329 | 1/2 | 106,391 | 1/2 | 119,452 |
| 3/4 | 3,496 | 3/4 | 15,277 | 3/4 | 28,304 | 3/4 | 41,359 | 3/4 | 54,417 | 3/4 | 67,479 | 3/4 | 80,540 | 3/4 | 93,601 | 3/4 | 106,663 | 3/4 | 119,724 |
| 4 | 3,721 | 4 | 15,541 | 4 | 28,576 | 4 | 41,630 | 4 | 54,689 | 4 | 67,751 | 4 | 80,812 | 4 | 93,873 | 4 | 106,935 | 4 | 119,996 |
| 1/4 | 3,950 | 1/4 | 15,808 | 1/4 | 28,848 | 1/4 | 41,902 | 1/4 | 54,961 | 1/4 | 68,023 | 1/4 | 81,084 | 1/4 | 94,146 | 1/4 | 107,207 | 1/4 | 120,268 |
| 1/2 | 4,178 | 1/2 | 16,076 | 1/2 | 29,120 | 1/2 | 42,174 | 1/2 | 55,233 | 1/2 | 68,295 | 1/2 | 81,356 | 1/2 | 94,418 | 1/2 | 107,479 | 1/2 | 120,541 |
| 3/4 | 4,407 | 3/4 | 16,343 | 3/4 | 29,392 | 3/4 | 42,446 | 3/4 | 55,506 | 3/4 | 68,567 | 3/4 | 81,628 | 3/4 | 94,690 | 3/4 | 107,751 | 3/4 | 120,813 |
| 5 | 4,635 | 5 | 16,610 | 5 | 29,664 | 5 | 42,718 | 5 | 55,778 | 5 | 68,839 | 5 | 81,901 | 5 | 94,962 | 5 | 108,023 | 5 | 121,085 |
| 1/4 | 4,867 | 1/4 | 16,881 | 1/4 | 29,936 | 1/4 | 42,990 | 1/4 | 56,050 | 1/4 | 69,111 | 1/4 | 82,173 | 1/4 | 95,234 | 1/4 | 108,295 | 1/4 | 121,357 |
| 1/2 | 5,099 | 1/2 | 17,151 | 1/2 | 30,208 | 1/2 | 43,262 | 1/2 | 56,322 | 1/2 | 69,383 | 1/2 | 82,445 | 1/2 | 95,506 | 1/2 | 108,568 | 1/2 | 121,629 |
| 3/4 | 5,330 | 3/4 | 17,422 | 3/4 | 30,480 | 3/4 | 43,534 | 3/4 | 56,594 | 3/4 | 69,655 | 3/4 | 82,717 | 3/4 | 95,778 | 3/4 | 108,840 | 3/4 | 121,901 |
| 6 | 5,562 | 6 | 17,692 | 6 | 30,752 | 6 | 43,806 | 6 | 56,866 | 6 | 69,928 | 6 | 82,989 | 6 | 96,050 | 6 | 109,112 | 6 | 122,173 |
| 1/4 | 5,797 | 1/4 | 17,964 | 1/4 | 31,024 | 1/4 | 44,078 | 1/4 | 57,138 | 1/4 | 70,200 | 1/4 | 83,261 | 1/4 | 96,323 | 1/4 | 109,384 | 1/4 | 122,445 |
| 3/4 | 6,032 | 1/2 | 18,236 | 1/2 | 31,297 | 1/2 | 44,350 | 1/2 | 57,410 | 3/4 | 70,472 | 3/4 | 83,533 | 1/2 | 96,595 | 3/4 | 109,656 | 3/4 | 122,717 |
| 7 | 6,267 | 3/4 | 18,508 | 3/4 | 31,569 | 3/4 | 44,622 | 3/4 | 57,683 57,055 | | 70,744 | | 83,805 | 3/4 7 | 96,867 | | 109,928 | | 122,990 |
| 1/4 | 6,502 6,740 | 1/4 | 18,781 19,053 | 7 1/4 | 31,841 | 7 1/4 | 44,894 | 7 1/4 | 57,955 58,227 | 7 1/4 | 71,016 71,288 | 7 1/4 | 84,077 | 1/4 | 97,139 97,411 | 7 1/4 | 110,200 | 7 1/4 | 123,262 123,534 |
| 1/2 | 6,740 6,978 | 1/2 | 19,055 | 1/4 | 32,113 32,385 | 1/2 | 45,166 | 1/2 | 58,499 | 1/2 | 71,266 71,560 | 1/2 | 84,350 | 1/4 | 97,411 | 1/4 | 110,472 110,744 | 1/2 | 123,334 |
| 3/4 | 7,216 | 3/4 | 19,323 | 3/4 | 32,365 32.657 | 3/4 | 45,438 45.710 | 3/4 | 56,499 58.771 | 3/4 | 71,360 | 3/4 | 84,622 84.894 | 3/4 | 97,663 97,955 | 3/4 | 110,744 | 3/4 | 123,606 |
| 8 | 7,210 | 8 | 19,869 | 8 | 32,037 | 8 | 45,710 | 8 | 59,043 | 8 | 71,032 | 8 | 85,166 | 8 | 98,227 | 8 | 111,017 | 8 | 124,076 |
| 1/4 | 7,434 7,696 | 1/4 | 20,141 | 1/4 | 33,201 | 1/4 | 46,254 | 1/4 | 59,315 | 1/4 | 72,104 | 1/4 | 85,438 | 1/4 | 98,499 | 1/4 | 111,561 | 1/4 | 124,622 |
| 1/2 | 7,937 | 1/2 | 20,413 | 1/2 | 33.473 | 1/2 | 46,526 | 1/2 | 59,587 | 1/2 | 72,649 | 1/2 | 85,710 | 1/2 | 98,772 | 1/2 | 111,833 | 1/2 | 124,894 |
| 3/4 | 8.179 | 3/4 | 20,413 | 3/4 | 33,745 | 3/4 | 46,798 | 3/4 | 59,859 | 3/4 | 72,043 | 3/4 | 85,982 | 3/4 | 99,044 | 3/4 | 112,105 | 3/4 | 125,166 |
| 9 | 8,420 | 9 | 20,957 | 9 | 34,017 | 9 | 47,070 | 9 | 60,132 | 9 | 73,193 | 9 | 86,254 | 9 | 99,316 | 9 | 112,377 | 9 | 125,439 |
| 1/4 | 8,665 | 1/4 | 21,229 | 1/4 | 34,289 | 1/4 | 47,342 | 1/4 | 60,404 | 1/4 | 73,465 | 1/4 | 86,526 | 1/4 | 99,588 | 1/4 | 112,649 | 1/4 | 125,711 |
| 1/2 | 8,909 | 1/2 | 21,502 | 1/2 | 34,561 | 1/2 | 47,614 | 1/2 | 60,676 | 1/2 | 73,737 | 1/2 | 86,799 | 1/2 | 99,860 | 1/2 | 112,921 | 1/2 | 125,983 |
| 3/4 | 9.154 | 3/4 | 21,774 | 3/4 | 34.833 | 3/4 | 47,886 | 3/4 | 60.948 | 3/4 | 74.009 | 3/4 | 87,071 | 3/4 | 100.132 | 3/4 | 113.193 | 3/4 | 126,255 |
| 10 | 9,399 | 10 | 22,046 | 10 | 35,105 | 10 | 48,159 | 10 | 61,220 | 10 | 74,281 | 10 | 87,343 | 10 | 100,404 | 10 | 113,466 | 10 | 126,527 |
| 1/4 | 9,646 | 1/4 | 22,318 | 1/4 | 35,377 | 1/4 | 48,431 | 1/4 | 61,492 | 1/4 | 74,553 | 1/4 | 87,615 | 1/4 | 100,676 | 1/4 | 113,738 | 1/4 | 126,799 |
| 1/2 | 9,894 | 1/2 | 22,590 | 1/2 | 35,649 | 1/2 | 48,703 | 1/2 | 61,764 | 1/2 | 74,826 | 1/2 | 87,887 | 1/2 | 100,948 | 1/2 | 114,010 | 1/2 | 127,071 |
| 3/4 | 10,142 | 3/4 | 22,862 | 3/4 | 35,921 | 3/4 | 48,975 | 3/4 | 62,036 | 3/4 | 75,098 | 3/4 | 88,159 | 3/4 | 101,221 | 3/4 | 114,282 | 3/4 | 127,343 |
| 11 | 10,390 | 11 | 23,134 | 11 | 36,193 | 11 | 49,247 | 11 | 62,308 | 11 | 75,370 | 11 | 88,431 | 11 | 101,493 | 11 | 114,554 | 11 | 127,615 |
| 1/4 | 10,641 | 1/4 | 23,406 | 1/4 | 36,465 | 1/4 | 49,519 | 1/4 | 62,581 | 1/4 | 75,642 | 1/4 | 88,703 | 1/4 | 101,765 | 1/4 | 114,826 | 1/4 | 127,888 |
| 1/2 | 10,892 | 1/2 | 23,678 | 1/2 | 36,736 | 1/2 | 49,791 | 1/2 | 62,853 | 1/2 | 75,914 | 1/2 | 88,975 | 1/2 | 102,037 | 1/2 | 115,098 | 1/2 | 128,160 |
| 3/4 | 11,143 | 3/4 | 23,950 | 3/4 | 37,008 | 3/4 | 50,063 | 3/4 | 63,125 | 3/4 | 76,186 | 3/4 | 89,248 | 3/4 | 102,309 | 3/4 | 115,370 | 3/4 | 128,432 |
| NOTE: B | | AND COM | | | TH MPMS CHAPTE | | | | - | | | 1 | - | THIS CH | IART IS CERTIFIED | FOR THE | | | |

NOTE: BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.

NOTE: CAPACITY TABLE APPLIES ONLY TO INNAGE GAUGES OBTAINED BY MANUAL GAUGING AT TOP LIP OF MMC VALVE.

NOTE: GAUGE POINT IS LOCATED NEAR LONGITUDINAL CENTER OF TANK - CORRECTION FOR TRIM NOT REQUIRED.

NOTE: FOR GREATER ACCURACY, BARGE SHOULD BE UPRIGHT AND ON EVEN KEEL.

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

INTERTEK CALEB BRETT

DATE STRAPPED: 9/8/08 BY: JF



HULL NUMBER: 07-2120

1 STBD **INNAGE TABLE**

| CAPA | CITIES GIVEN IN | WHOL | E U.S. GALLON | S | | | | | | | | | | | | GAUGE HEIGH | IT 16' 10 1/2" |
|------|-----------------|------|---------------|-----|---------|-----|---------|-----|---------|-----|---------|-----|----------|--------|-----|-------------|----------------|
| IN | 10 FT. | IN | 11 FT. | IN | 12 FT. | IN | 13 FT. | IN | 14 FT. | IN | 15 FT. | IN | 16 FT. № | 17 FT. | IN | 18 FT. IN | 19 FT. |
| 0 | 128,704 | 0 | 141,765 | 0 | 154,827 | 0 | 167,888 | 0 | 180,950 | 0 | 190,882 | 0 | 0 | | 0 | 0 | |
| 1/4 | 128,976 | 1/4 | 142,037 | 1/4 | 155,099 | 1/4 | 168,160 | 1/4 | 181,222 | 1/4 | | 1/4 | 1/- | 1 | 1/4 | 1/4 | |
| 1/2 | 129,248 | 1/2 | 142,310 | 1/2 | 155,371 | 1/2 | 168,432 | 1/2 | 181,494 | 1/2 | | 1/2 | 1/3 | | 1/2 | 1/2 | |
| 3/4 | 129,520 | 3/4 | 142,582 | 3/4 | 155,643 | 3/4 | 168,704 | 3/4 | 181,766 | 3/4 | | 3/4 | 3/- | 1 | 3/4 | 3/4 | |
| 1 | 129,792 | 1 | 142,854 | 1 | 155,915 | 1 | 168,977 | 1 | 182,038 | 1 | | 1 | 1 | | 1 | 1 | |
| 1/4 | 130,064 | 1/4 | 143,126 | 1/4 | 156,187 | 1/4 | 169,249 | 1/4 | 182,310 | 1/4 | | 1/4 | 1/- | | 1/4 | 1/4 | |
| 1/2 | 130,337 | 1/2 | 143,398 | 1/2 | 156,459 | 1/2 | 169,521 | 1/2 | 182,582 | 1/2 | | 1/2 | 1/3 | 2 | 1/2 | 1/2 | |
| 3/4 | 130,609 | 3/4 | 143,670 | 3/4 | 156,732 | 3/4 | 169,793 | 3/4 | 182,854 | 3/4 | | 3/4 | 3/- | 1 | 3/4 | 3/4 | |
| 2 | 130,881 | 2 | 143,942 | 2 | 157,004 | 2 | 170,065 | 2 | 183,126 | 2 | | 2 | 2 | | 2 | 2 | |
| 1/4 | 131,153 | 1/4 | 144,214 | 1/4 | 157,276 | 1/4 | 170,337 | 1/4 | 183,399 | 1/4 | | 1/4 | 1/- | | 1/4 | 1/4 | |
| 1/2 | 131,425 | 1/2 | 144,486 | 1/2 | 157,548 | 1/2 | 170,609 | 1/2 | 183,671 | 1/2 | | 1/2 | 1/3 | 2 | 1/2 | 1/2 | |
| 3/4 | 131,697 | 3/4 | 144,759 | 3/4 | 157,820 | 3/4 | 170,881 | 3/4 | 183,943 | 3/4 | | 3/4 | 3/- | 1 | 3/4 | 3/4 | |
| 3 | 131,969 | 3 | 145,031 | 3 | 158,092 | 3 | 171,154 | 3 | 184,215 | 3 | | 3 | 3 | | 3 | 3 | |
| 1/4 | 132,241 | 1/4 | 145,303 | 1/4 | 158,364 | 1/4 | 171,426 | 1/4 | 184,487 | 1/4 | | 1/4 | 1/- | | 1/4 | 1/4 | |
| 1/2 | 132,513 | 1/2 | 145,575 | 1/2 | 158,636 | 1/2 | 171,698 | 1/2 | 184,759 | 1/2 | | 1/2 | 1/3 | | 1/2 | 1/2 | |
| 3/4 | 132,786 | 3/4 | 145,847 | 3/4 | 158,908 | 3/4 | 171,970 | 3/4 | 185,031 | 3/4 | | 3/4 | 3/- | 1 | 3/4 | 3/4 | |
| 4 | 133,058 | 4 | 146,119 | 4 | 159,181 | 4 | 172,242 | 4 | 185,303 | 4 | | 4 | 4 | | 4 | 4 | |
| 1/4 | 133,330 | 1/4 | 146,391 | 1/4 | 159,453 | 1/4 | 172,514 | 1/4 | 185,575 | 1/4 | | 1/4 | 1/- | | 1/4 | 1/4 | |
| 1/2 | 133,602 | 1/2 | 146,663 | 1/2 | 159,725 | 1/2 | 172,786 | 1/2 | 185,848 | 1/2 | | 1/2 | 1/3 | | 1/2 | 1/2 | |
| 3/4 | 133,874 | 3/4 | 146,935 | 3/4 | 159,997 | 3/4 | 173,058 | 3/4 | 186,120 | 3/4 | | 3/4 | 3/- | 1 | 3/4 | 3/4 | |
| 5 | 134,146 | 5 | 147,208 | 5 | 160,269 | 5 | 173,330 | 5 | 186,392 | 5 | | 5 | 5 | | 5 | 5 | |
| 1/4 | 134,418 | 1/4 | 147,480 | 1/4 | 160,541 | 1/4 | 173,603 | 1/4 | 186,664 | 1/4 | | 1/4 | 1/- | | 1/4 | 1/4 | |
| 1/2 | 134,690 | 1/2 | 147,752 | 1/2 | 160,813 | 1/2 | 173,875 | 1/2 | 186,936 | 1/2 | | 1/2 | 1/3 | | 1/2 | 1/2 | |
| 3/4 | 134,963 | 3/4 | 148,024 | 3/4 | 161,085 | 3/4 | 174,147 | 3/4 | 187,208 | 3/4 | | 3/4 | 3/- | 1 | 3/4 | 3/4 | |
| 6 | 135,235 | 6 | 148,296 | 6 | 161,357 | 6 | 174,419 | 6 | 187,480 | 6 | | 6 | 6 | | 6 | 6 | |
| 1/4 | 135,507 | 1/4 | 148,568 | 1/4 | 161,630 | 1/4 | 174,691 | 1/4 | 187,735 | 1/4 | | 1/4 | 1/- | | 1/4 | 1/4 | |
| 1/2 | 135,779 | 1/2 | 148,840 | 1/2 | 161,902 | 1/2 | 174,963 | 1/2 | 187,990 | 1/2 | | 1/2 | 1/3 | | 1/2 | 1/2 | |
| 3/4 | 136,051 | 3/4 | 149,112 | 3/4 | 162,174 | 3/4 | 175,235 | 3/4 | 188,246 | 3/4 | | 3/4 | 3/- | | 3/4 | 3/4 | |
| 7 | 136,323 | 7 | 149,384 | 7 | 162,446 | 7 | 175,507 | 7 | 188,501 | 7 | | 7 | 7 | | 7 | 7 | |
| 1/4 | 136,595 | 1/4 | 149,657 | 1/4 | 162,718 | 1/4 | 175,779 | 1/4 | 188,710 | 1/4 | | 1/4 | 1/- | | 1/4 | 1/4 | |
| 1/2 | 136,867 | 1/2 | 149,929 | 1/2 | 162,990 | 1/2 | 176,052 | 1/2 | 188,920 | 1/2 | | 1/2 | 1/2 | | 1/2 | 1/2 | |
| 3/4 | 137,139 | 3/4 | 150,201 | 3/4 | 163,262 | 3/4 | 176,324 | 3/4 | 189,130 | 3/4 | | 3/4 | 3/- | | 3/4 | 3/4 | |
| 8 | 137,412 | 8 | 150,473 | 8 | 163,534 | 8 | 176,596 | 8 | 189,340 | 8 | | 8 | 8 | | 8 | 8 | |
| 1/4 | 137,684 | 1/4 | 150,745 | 1/4 | 163,806 | 1/4 | 176,868 | 1/4 | 189,504 | 1/4 | | 1/4 | 1/- | | 1/4 | 1/4 | |
| 1/2 | 137,956 | 1/2 | 151,017 | 1/2 | 164,079 | 1/2 | 177,140 | 1/2 | 189,668 | 1/2 | | 1/2 | 1/3 | | 1/2 | 1/2 | |
| 3/4 | 138,228 | 3/4 | 151,289 | 3/4 | 164,351 | 3/4 | 177,412 | 3/4 | 189,833 | 3/4 | | 3/4 | 3/- | | 3/4 | 3/4 | |
| 9 | 138,500 | 9 | 151,561 | 9 | 164,623 | 9 | 177,684 | 9 | 189,997 | 9 | | 9 | 9 | | 9 | 9 | |
| 1/4 | 138,772 | 1/4 | 151,834 | 1/4 | 164,895 | 1/4 | 177,956 | 1/4 | 190,116 | 1/4 | | 1/4 | 1/- | | 1/4 | 1/4 | |
| 1/2 | 139,044 | 1/2 | 152,106 | 1/2 | 165,167 | 1/2 | 178,228 | 1/2 | 190,235 | 1/2 | | 1/2 | 1/3 | | 1/2 | 1/2 | |
| 3/4 | 139,316 | 3/4 | 152,378 | 3/4 | 165,439 | 3/4 | 178,501 | 3/4 | 190,354 | 3/4 | | 3/4 | 3/- | | 3/4 | 3/4 | |
| 10 | 139,588 | 10 | 152,650 | 10 | 165,711 | 10 | 178,773 | 10 | 190,473 | 10 | | 10 | 10 | | 10 | 10 | |
| 1/4 | 139,861 | 1/4 | 152,922 | 1/4 | 165,983 | 1/4 | 179,045 | 1/4 | 190,547 | 1/4 | | 1/4 | 1/- | | 1/4 | 1/4 | |
| 1/2 | 140,133 | 1/2 | 153,194 | 1/2 | 166,255 | 1/2 | 179,317 | 1/2 | 190,621 | 1/2 | | 1/2 | 1/3 | | 1/2 | 1/2 | |
| 3/4 | 140,405 | 3/4 | 153,466 | 3/4 | 166,528 | 3/4 | 179,589 | 3/4 | 190,695 | 3/4 | | 3/4 | 3/- | | 3/4 | 3/4 | |
| 11 | 140,677 | 11 | 153,738 | 11 | 166,800 | 11 | 179,861 | 11 | 190,768 | 11 | | 11 | 1 | | 11 | 11 | |
| 1/4 | 140,949 | 1/4 | 154,010 | 1/4 | 167,072 | 1/4 | 180,133 | 1/4 | 190,797 | 1/4 | | 1/4 | 1/- | 1 | 1/4 | 1/4 | |

141,493 154,555 167,616 3/4 NOTE: BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.

154,283

1/2

3/4

1/2

3/4

141,221

3/4 NOTE: CAPACITY TABLE APPLIES ONLY TO INNAGE GAUGES OBTAINED BY MANUAL GAUGING AT TOP LIP OF MMC VALVE.

NOTE: GAUGE POINT IS LOCATED NEAR LONGITUDINAL CENTER OF TANK - CORRECTION FOR TRIM NOT REQUIRED.

1/2

167,344

1/2

180,405

180,677

1/2

3/4

190,825

190,853

NOTE: FOR GREATER ACCURACY, BARGE SHOULD BE UPRIGHT AND ON EVEN KEEL

THIS CHART IS CERTIFIED FOR THE ABOVE NAMED TANK ONLY. NO CHANGES

1/2

3/4

OF ANY KIND CAN BE MADE WITHOUT THE WRITTEN CONSENT OF OUR COMPANY.

INTERTEK CALEB BRETT

DATE STRAPPED: 9/8/08 BY: JF DATE COMPUTED: 9/23/08 BY: WHF DATE ISSUED: 9/26/08

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3/4



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3/4

1/2

3/4



CARACITIES CIVEN IN WHOLE ILS CALLONS

HFL 404

HULL NUMBER: 07-2120

INNAGE TABLE
GAUGE HEIGHT 16' 11"

| CAPAC | ITIES GIVEN II | N WHOLI | E U.S. GALLON | NS | | | | | | | | | | | | | G/ | AUGE H | EIGHT 16' 11" |
|-------|------------------|---------|------------------|-----------------|------------------|-----|------------------|------|------------------|--------|------------------|--|--------------------|-----|--------------------|-----|--------------------|--------|--------------------|
| IN | 0 FT. | IN | 1 FT. | IN | 2 FT. | IN | 3 FT. | IN | 4 FT. | IN | 5 FT. | IN | 6 FT. | IN | 7 FT. | IN | 8 FT. | IN | 9 FT. |
| 0 | 792 | 0 | 15,163 | 0 | 30,167 | 0 | 45,147 | 0 | 60,071 | 0 | 75,075 | 0 | 90,078 | 0 | 105,082 | 0 | 120,086 | 0 | 135,089 |
| 1/4 | 987 | 1/4 | 15,476 | 1/4 | 30,480 | 1/4 | 45,456 | 1/4 | 60,384 | 1/4 | 75,387 | 1/4 | 90,391 | 1/4 | 105,395 | 1/4 | 120,398 | 1/4 | 135,402 |
| 1/2 | 1,183 | 1/2 | 15,789 | 1/2 | 30,792 | 1/2 | 45,766 | 1/2 | 60,696 | 1/2 | 75,700 | 1/2 | 90,704 | 1/2 | 105,707 | 1/2 | 120,711 | 1/2 | 135,714 |
| 3/4 | 1,378 | 3/4 | 16,101 | 3/4 | 31,105 | 3/4 | 46,076 | 3/4 | 61,009 | 3/4 | 76,013 | 3/4 | 91,016 | 3/4 | 106,020 | 3/4 | 121,023 | 3/4 | 136,027 |
| 1 | 1,573 | 1 | 16,414 | 1 | 31,417 | 1 | 46,386 | 1 | 61,322 | 1 | 76,325 | 1 | 91,329 | 1 | 106,332 | 1 | 121,336 | 1 | 136,339 |
| 1/4 | 1,847 | 1/4 | 16,726 | 1/4 | 31,730 | 1/4 | 46,695 | 1/4 | 61,634 | 1/4 | 76,638 | 1/4 | 91,641 | 1/4 | 106,645 | 1/4 | 121,648 | 1/4 | 136,652 |
| 1/2 | 2,120 | 1/2 | 17,039 | 1/2 | 32,042 | 1/2 | 47,005 | 1/2 | 61,947 | 1/2 | 76,950 | 1/2 | 91,954 | 1/2 | 106,957 | 1/2 | 121,961 | 1/2 | 136,965 |
| 3/4 | 2,394 | 3/4 | 17,351 | 3/4 | 32,355 | 3/4 | 47,315 | 3/4 | 62,259 | 3/4 | 77,263 | 3/4 | 92,266 | 3/4 | 107,270 | 3/4 | 122,274 | 3/4 | 137,277 |
| 2 | 2,667 | 2 | 17,664 | 2 | 32,668 | 2 | 47,625 | 2 | 62,572 | 2 | 77,575 | 2 | 92,579 | 2 | 107,583 | 2 | 122,586 | 2 | 137,590 |
| 1/4 | 2,979 | 1/4 | 17,977 | 1/4 | 32,980 | 1/4 | 47,934 | 1/4 | 62,884 | 1/4 | 77,888 | 1/4 | 92,892 | 1/4 | 107,895 | 1/4 | 122,899 | 1/4 | 137,902 |
| 1/2 | 3,292 | 1/2 | 18,289 | 1/2 | 33,293 | 1/2 | 48,244 | 1/2 | 63,197 | 1/2 | 78,201 | 1/2 | 93,204 | 1/2 | 108,208 | 1/2 | 123,211 | 1/2 | 138,215 |
| 3/4 | 3,604 | 3/4 | 18,602 | 3/4 | 33,605 | 3/4 | 48,554 | 3/4 | 63,510 | 3/4 | 78,513 | 3/4 | 93,517 | 3/4 | 108,520 | 3/4 | 123,524 | 3/4 | 138,527 |
| 3 | 3,917 | 3 | 18,914 | 3 | 33,918 | 3 | 48,864 | 3 | 63,822 | 3 | 78,826 | 3 | 93,829 | 3 | 108,833 | 3 | 123,836 | 3 | 138,840 |
| 1/4 | 4,229 | 1/4 | 19,227 | 1/4 | 34,230 | 1/4 | 49,173 | 1/4 | 64,135 | 1/4 | 79,138 | 1/4 | 94,142 | 1/4 | 109,145 | 1/4 | 124,149 | 1/4 | 139,153 |
| 1/2 | 4,541 | 1/2 | 19,539 | 1/2 | 34,543 | 1/2 | 49,483 | 1/2 | 64,447 | 1/2 | 79,451 | 1/2 | 94,454 | 1/2 | 109,458 | 1/2 | 124,462 | 1/2 | 139,465 |
| 3/4 | 4,854 | 3/4 | 19,852 | 3/4 | 34,856 | 3/4 | 49,793 | 3/4 | 64,760 | 3/4 | 79,763 | 3/4 | 94,767 | 3/4 | 109,771 | 3/4 | 124,774 | 3/4 | 139,778 |
| 4 | 5,166 | 4 | 20,165 | 4 | 35,168 | 4 | 50,103 | 4 | 65,073 | 4 | 80,076 | 4 | 95,080 | 4 | 110,083 | 4 | 125,087 | 4 | 140,090 |
| 1/4 | 5,479 | 1/4 | 20,477 | 1/4 | 35,481 | 1/4 | 50,412 | 1/4 | 65,385 | 1/4 | 80,389 | 1/4 | 95,392 | 1/4 | 110,396 | 1/4 | 125,399 | 1/4 | 140,403 |
| 1/2 | 5,791 | 1/2 | 20,790 | 1/2 | 35,793 | 1/2 | 50,722 | 1/2 | 65,698 | 1/2 | 80,701 | 1/2 | 95,705 | 1/2 | 110,708 | 1/2 | 125,712 | 1/2 | 140,715 |
| 3/4 | 6,104 | 3/4 | 21,102 | 3/4 | 36,106 | 3/4 | 51,032 | 3/4 | 66,010 | 3/4 | 81,014 | 3/4 | 96,017 | 3/4 | 111,021 | 3/4 | 126,024 | 3/4 | 141,028 |
| 5 | 6,416 | 5 | 21,415 | 5 | 36,418 | 5 | 51,342 | 5 | 66,323 | 5 | 81,326 | 5 | 96,330 | 5 | 111,333 | 5 | 126,337 | 5 | 141,341 |
| 1/4 | 6,728 | 1/4 | 21,728 | 1/4 | 36,731 | 1/4 | 51,652 | 1/4 | 66,635 | 1/4 | 81,639 | 1/4 | 96,642 | 1/4 | 111,646 | 1/4 | 126,650 | 1/4 | 141,653 |
| 1/2 | 7,041 | 1/2 | 22,040 | 1/2 | 37,043 | 1/2 | 51,961 | 1/2 | 66,948 | 1/2 | 81,951 | 1/2 | 96,955 | 1/2 | 111,959 | 1/2 | 126,962 | 1/2 | 141,966 |
| 3/4 | 7,353 | 3/4 | 22,353 | 3/4 | 37,356 | 3/4 | 52,271 | 3/4 | 67,261 | 3/4 | 82,264 | 3/4 | 97,268 | 3/4 | 112,271 | 3/4 | 127,275 | 3/4 | 142,278 |
| 6 | 7,666 | 6 | 22,665 | 6 | 37,668 | 6 | 52,581 | 6 | 67,573 | 6 | 82,577 | 6 | 97,580 | 6 | 112,584 | 6 | 127,587 | 6 | 142,591 |
| 1/4 | 7,978 | 1/4 | 22,978 | 1/4 | 37,981 | 1/4 | 52,892 | 1/4 | 67,886 | 1/4 | 82,889 | 1/4 | 97,893 | 1/4 | 112,896 | 1/4 | 127,900 | 1/4 | 142,903 |
| 1/2 | 8,290 | 1/2 | 23,290 | 1/2 | 38,293 | 1/2 | 53,203 | 1/2 | 68,198 | 1/2 | 83,202 | 1/2 | 98,205 | 1/2 | 113,209 | 1/2 | 128,212 | 1/2 | 143,216 |
| 3/4 | 8,603 | 3/4 | 23,603 | 3/4 | 38,606 | 3/4 | 53,514 | 3/4 | 68,511 | 3/4 | 83,514 | 3/4 | 98,518 | 3/4 | 113,521 | 3/4 | 128,525 | 3/4 | 143,529 |
| 7 | 8,915 | 7 | 23,916 | 7 | 38,918 | 7 | 53,825 | 7 | 68,823 | 7 | 83,827 | 7 | 98,830 | 7 | 113,834 | 7 | 128,838 | 7 | 143,841 |
| 1/4 | 9,228 | 1/4 | 24,228 | 1/4 | 39,231 | 1/4 | 54,137 | 1/4 | 69,136 | 1/4 | 84,140 | 1/4 | 99,143 | 1/4 | 114,147 | 1/4 | 129,150 | 1/4 | 144,154 |
| 1/2 | 9,540 | 1/2 | 24,541 | 1/2 | 39,543 | 1/2 | 54,448 | 1/2 | 69,449 | 1/2 | 84,452 | 1/2 | 99,456 | 1/2 | 114,459 | 1/2 | 129,463 | 1/2 | 144,466 |
| 3/4 | 9,852 | 3/4 | 24,853 | 3/4 | 39,856 | 3/4 | 54,759 | 3/4 | 69,761 | 3/4 | 84,765 | 3/4 | 99,768 | 3/4 | 114,772 | 3/4 | 129,775 | 3/4 | 144,779 |
| 8 | 10,165 | 8 | 25,166 | 8 | 40,168 | 8 | 55,070 | 8 | 70,074 | 8 | 85,077 | 8 | 100,081 | 8 | 115,084 | 8 | 130,088 | 8 | 145,091 |
| 1/4 | 10,477 | 1/4 | 25,478 | 1/4 | 40,481 | 1/4 | 55,383 | 1/4 | 70,386 | 1/4 | 85,390 | 1/4 | 100,393 | 1/4 | 115,397 | 1/4 | 130,400 | 1/4 | 145,404 |
| 3/4 | 10,790 | 3/4 | 25,791 | 1/2 | 40,793 | 3/4 | 55,695 | 3/4 | 70,699 | 3/4 | 85,702 | 3/4 | 100,706 | 3/4 | 115,709 | 3/4 | 130,713 | 3/4 | 145,717 |
| 9 | 11,102 | 9 | 26,104 | 3/4 9 | 41,106 | 9 | 56,008 | 9 | 71,011 | 9 | 86,015 | 9 | 101,019 | 9 | 116,022 | 9 | 131,026 | 9 | 146,029 |
| 1/4 | 11,415 11,727 | 1/4 | 26,416 26,729 | 1/4 | 41,418 41,731 | 1/4 | 56,320 56,633 | 1/4 | 71,324 71,637 | 1/4 | 86,328 86,640 | 1/4 | 101,331 101,644 | 1/4 | 116,335 116,647 | 1/4 | 131,338 131,651 | 1/4 | 146,342 146,654 |
| 1/2 | 12,039 | 1/2 | 20,729 | 1/4 | 42,043 | 1/2 | 56,946 | 1/2 | 71,637 71,949 | 1/2 | 86,953 | 1/2 | 101,644 | 1/2 | 116,647 | 1/2 | 131,963 | 1/2 | 146,654 |
| 3/4 | 12,039 | 3/4 | 27,041 | 3/4 | 42,043 42,356 | 3/4 | 56,946 57,258 | 3/4 | 71,949 72,262 | 3/4 | 87,265 | 3/4 | 101,956 | 3/4 | 117,272 | 3/4 | 132,276 | 3/4 | 146,967 |
| 10 | 12,352 | 10 | 27,666 | 10 | 42,668 | 10 | 57,236 | 10 | 72,202 | 10 | 87,263 87,578 | 10 | 102,269 | 10 | 117,272 | 10 | 132,588 | 10 | 147,279 |
| 1/4 | 12,004 | 1/4 | 27,000 | 1/4 | 42,000 42,978 | 1/4 | 57,571 57,883 | 1/4 | 72,374 72,887 | 1/4 | 87,890 | 1/4 | 102,361 | 1/4 | 117,363 | 1/4 | 132,500 | 1/4 | 147,592 |
| 1/2 | 13,289 | 1/2 | 28,292 | 1/2 | 43,288 | 1/2 | 58,196 | 1/2 | 72,007 | 1/2 | 88,203 | 1/2 | 102,694 | 1/2 | 118,210 | 1/2 | 133,214 | 1/2 | 147,905 |
| 3/4 | 13,601 | 3/4 | 28,604 | 3/4 | 43,598 | 3/4 | 58,508 | 3/4 | 73,133 | 3/4 | 88,516 | 3/4 | 103,207 | 3/4 | 118,523 | 3/4 | 133,526 | 3/4 | 148,530 |
| 11 | 13,914 | 11 | 28,917 | 11 | 43,908 | 11 | 58,821 | 11 | 73,825 | 11 | 88,828 | 11 | 103,832 | 11 | 118,835 | 11 | 133,839 | 11 | 148,842 |
| 1/4 | 14,226 | 1/4 | 29,229 | 1/4 | 44,217 | 1/4 | 59,134 | 1/4 | 73,623 | 1/4 | 89,141 | 1/4 | 103,032 | 1/4 | 119,148 | 1/4 | 134,151 | 1/4 | 149,155 |
| 1/2 | 14,539 | 1/2 | 29,542 | 1/2 | 44,527 | 1/2 | 59,446 | 1/2 | 74,157 | 1/2 | 89,453 | 1/2 | 104,144 | 1/2 | 119,140 | 1/2 | 134,151 | 1/2 | 149,133 |
| 3/4 | 14,851 | 3/4 | 29,854 | 3/4 | 44.837 | 3/4 | 59,759 | 3/4 | 74,762 | 3/4 | 89,766 | 3/4 | 104,437 | 3/4 | 119,773 | 3/4 | 134,776 | 3/4 | 149,780 |
| | | | - 1 | | TH MPMS CHAPTE | | 00,700 | 5, 1 | 17,102 | , U, I | 00,700 | <u>, </u> | 10-1,700 | | HART IS CERTIFIED | | | | |
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NOTE: CAPACITY TABLE APPLIES ONLY TO INNAGE GAUGES OBTAINED BY MANUAL GAUGING AT TOP LIP OF MMC VALVE.

NOTE: GAUGE POINT IS LOCATED NEAR LONGITUDINAL CENTER OF TANK - CORRECTION FOR TRIM NOT REQUIRED.

NOTE: FOR GREATER ACCURACY, BARGE SHOULD BE UPRIGHT AND ON EVEN KEEL.

OF ANY KIND CAN BE MADE WITHOUT THE WRITTEN CONSENT OF OUR COMPANY.

INTERTEK CALEB BRETT



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CAPACITIES GIVEN IN WHOLE U.S. GALLONS

HULL NUMBER: 07-2120

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GAUGE HEIGHT 16' 11"

| טהו הט | TITLE GIVEN | WINCE | L 0.0. GALLON | | | | | | | | | | | | | artoal | TILIGITI TO TI |
|--------|-------------|-------|---------------|-----|---------|-----|---------|-----|---------|-----|---------|----------|-----------|--------|-----|-----------|----------------|
| IN | 10 FT. | IN | 11 FT. | IN | 12 FT. | IN | 13 FT. | IN | 14 FT. | IN | 15 FT. | IN | 16 FT. IN | 17 FT. | IN | 18 FT. IN | 19 FT. |
| 0 | 150,093 | 0 | 165,096 | 0 | 180,100 | 0 | 195,103 | 0 | 210,107 | 0 | 221,512 | 0 | 0 | | 0 | 0 | |
| 1/4 | 150,405 | 1/4 | 165,409 | 1/4 | 180,412 | 1/4 | 195,416 | 1/4 | 210,419 | 1/4 | | 1/4 | 1/4 | | 1/4 | 1/ | 1 |
| 1/2 | 150,718 | 1/2 | 165,721 | 1/2 | 180,725 | 1/2 | 195,728 | 1/2 | 210,732 | 1/2 | | 1/2 | 1/2 | | 1/2 | 1/ | |
| 3/4 | 151,030 | 3/4 | 166,034 | 3/4 | 181,037 | 3/4 | 196,041 | 3/4 | 211,045 | 3/4 | | 3/4 | 3/4 | 3 | 3/4 | 3/ | 1 |
| 1 | 151,343 | 1 | 166,346 | 1 | 181,350 | 1 | 196,354 | 1 | 211,357 | 1 | | 1 | 1 | | 1 | 1 | |
| 1/4 | 151,655 | 1/4 | 166,659 | 1/4 | 181,663 | 1/4 | 196,666 | 1/4 | 211,670 | 1/4 | | 1/4 | 1/4 | | 1/4 | 1/ | |
| 1/2 | 151,968 | 1/2 | 166,972 | 1/2 | 181,975 | 1/2 | 196,979 | 1/2 | 211,982 | 1/2 | | 1/2 | 1/2 | | 1/2 | 1/ | |
| 3/4 | 152,281 | 3/4 | 167,284 | 3/4 | 182,288 | 3/4 | 197,291 | 3/4 | 212,295 | 3/4 | | 3/4 | 3/4 | 3 | 3/4 | 3/ | 1 |
| 2 | 152,593 | 2 | 167,597 | 2 | 182,600 | 2 | 197,604 | 2 | 212,607 | 2 | | 2 | 2 | | 2 | 2 | _ |
| 1/4 | 152,906 | 1/4 | 167,909 | 1/4 | 182,913 | 1/4 | 197,916 | 1/4 | 212,920 | 1/4 | | 1/4 | 1/4 | | 1/4 | 1/- | |
| 1/2 | 153,218 | 1/2 | 168,222 | 1/2 | 183,225 | 1/2 | 198,229 | 1/2 | 213,233 | 1/2 | | 1/2 | 1/2 | | 1/2 | 1/ | |
| 3/4 | 153,531 | 3/4 | 168,534 | 3/4 | 183,538 | 3/4 | 198,542 | 3/4 | 213,545 | 3/4 | | 3/4 | 3/4 | 3 | 3/4 | 3/ | 1 |
| 3 | 153,844 | 3 | 168,847 | 3 | 183,851 | 3 | 198,854 | 3 | 213,858 | 3 | | 3 | 3 | | 3 | 3 | _ |
| 1/4 | 154,156 | 1/4 | 169,160 | 1/4 | 184,163 | 1/4 | 199,167 | 1/4 | 214,170 | 1/4 | | 1/4 | 1/4 | | 1/4 | 1/- | |
| 1/2 | 154,469 | 1/2 | 169,472 | 1/2 | 184,476 | 1/2 | 199,479 | 1/2 | 214,483 | 1/2 | | 1/2 | 1/2 | | 1/2 | 1/ | |
| 3/4 | 154,781 | 3/4 | 169,785 | 3/4 | 184,788 | 3/4 | 199,792 | 3/4 | 214,795 | 3/4 | | 3/4 | 3/4 | | 3/4 | 3/ | |
| 4 | 155,094 | 4 | 170,097 | 4 | 185,101 | 4 | 200,104 | 4 | 215,108 | 4 | | 4 | 4 | | 4 | 4 | |
| 1/4 | 155,406 | 1/4 | 170,410 | 1/4 | 185,413 | 1/4 | 200,417 | 1/4 | 215,421 | 1/4 | | 1/4 | 1/4 | | 1/4 | 1/- | |
| 1/2 | 155,719 | 1/2 | 170,722 | 1/2 | 185,726 | 1/2 | 200,730 | 1/2 | 215,733 | 1/2 | | 1/2 | 1/2 | | 1/2 | 1/ | |
| 3/4 | 156,032 | 3/4 | 171,035 | 3/4 | 186,039 | 3/4 | 201,042 | 3/4 | 216,046 | 3/4 | | 3/4 | 3/4 | | 3/4 | 3/ | |
| 5 | 156,344 | 5 | 171,348 | 5 | 186,351 | 5 | 201,355 | 5 | 216,358 | 5 | | 5 1/4 | 5 | | 5 | 5 | _ |
| 1/4 | 156,657 | 1/4 | 171,660 | 1/4 | 186,664 | 1/4 | 201,667 | 1/4 | 216,671 | 1/4 | | | 1/4 | | 1/4 | 1/ | |
| 1/2 | 156,969 | 1/2 | 171,973 | 1/2 | 186,976 | 1/2 | 201,980 | 1/2 | 216,983 | 1/2 | | 1/2 | 1/2 | | 1/2 | 1/ | 2 |

179.787 NOTE: BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.

3/4 NOTE: CAPACITY TABLE APPLIES ONLY TO INNAGE GAUGES OBTAINED BY MANUAL GAUGING AT TOP LIP OF MMC VALVE.

NOTE: GAUGE POINT IS LOCATED NEAR LONGITUDINAL CENTER OF TANK - CORRECTION FOR TRIM NOT REQUIRED.

NOTE: FOR GREATER ACCURACY, BARGE SHOULD BE UPRIGHT AND ON EVEN KEEL

THIS CHART IS CERTIFIED FOR THE ABOVE NAMED TANK ONLY. NO CHANGES

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OF ANY KIND CAN BE MADE WITHOUT THE WRITTEN CONSENT OF OUR COMPANY.

INTERTEK CALEB BRETT M. Jane for



HULL NUMBER: 07-2120

INNAGE TABLE
GAUGE HEIGHT 16' 11"

CAPACITIES GIVEN IN WHOLE U.S. GALLONS

| No | | | WHOLI | E U.S. GALLONS | | | | | , , | | | | , | | | | , | | AUGE H | |
|--|---------|--------|---------|----------------|---------|--------|--------|--------|----------------|--------|------|--------|--------------|---------|---------|---------|--------------|---------|----------|---------|
| 142 | IN | 0 FT. | IN | | IN | | IN | | IN | | IN | | IN | | IN | | IN | | IN | |
| 1.185 | 0 | 794 | 0 | 15,193 | 0 | 30,226 | 0 | 45,235 | 0 | 60,189 | 0 | 75,222 | 0 | 90,255 | 0 | 105,288 | 0 | 120,321 | 0 | 135,354 |
| 1.185 | 1/4 | 989 | 1/4 | 15,506 | 1/4 | 30,539 | 1/4 | 45,546 | 1/4 | 60,502 | 1/4 | 75,535 | 1/4 | 90,568 | 1/4 | 105,601 | 1/4 | 120,634 | 1/4 | 135,667 |
| 1.81 34 16,133 34 31,166 34 46,166 34 61,129 34 76,162 34 91,195 34 106,228 34 121,261 34 136,294 14 1,156 14 14 1,156 14 14 1,156 14 14 14 14 14 14 14 1 | 1/2 | | 1/2 | | 1/2 | | 1/2 | 45,856 | 1/2 | 60,816 | 1/2 | | 1/2 | | 1/2 | | 1/2 | 120,948 | 1/2 | |
| 1,676 | 3/4 | | 3/4 | | 3/4 | 31,166 | 3/4 | 46,166 | 3/4 | 61,129 | 3/4 | 76,162 | 3/4 | | 3/4 | | 3/4 | 121,261 | 3/4 | |
| 148 1,860 | 1 | 1.576 | 1 | 16,446 | 1 | 31,479 | 1 | 46,477 | 1 | 61,442 | 1 | 76,475 | 1 | | 1 | 106.541 | 1 | 121.574 | 1 | 136,607 |
| 12 | | | | | | | | | | | | | | | | | | | | |
| 344 2,398 344 17,386 344 22,419 34 47,408 34 62,382 34 77,415 34 92,488 34 112,7480 34 137,580 12 2,985 14 18,012 14 33,045 14 48,039 12 18,325 12 13,338 12 48,339 12 18,325 12 33,385 12 48,339 12 18,325 12 33,385 12 48,339 12 18,327 12 18,361 34 34,611 34 48,649 34 63,641 34 78,967 34 99,013 3 94,013 3 19,046 3 124,096 3 19,191 3 19,464 3 124,098 14 48,209 3 63,947 3 94,943 3 119,946 3 124,098 14 29,204 14 64,227 14 19,956 14 31,486 34 19,349 4 12,334< | | | | | | | | | | | | • | | • | | | | , | | |
| 2 | | | | , | | , | | , | | , | | , | | • | | , | | , | | |
| 144 2,985 14 18,012 14 33,058 14 48,038 14 60,008 14 78,041 14 108,107 14 123,145 14 138,173 34 3,611 34 18,639 34 33,671 34 48,849 34 48,649 34 48,649 34 48,649 34 48,649 34 48,649 34 48,649 34 48,663 34 41,616 32,739 39,940 34 12,2766 34 138,779 14 14,237 14 19,265 14 34,298 14 49,520 14 49,520 14 49,520 14 19,496 34 19,491 34 49,891 34 49,891 34 49,891 34 49,891 34 49,891 34 49,891 34 49,893 34 19,993 34 109,968 34 110,982 34 139,793 34 410,986 34 110,939 34 | | | | | | | | , | _ | | | | _ | | | | | | _ | |
| 172 3,298 | | | | | | | | • | | | | • | | • | | | | , - | | |
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| 1/2 | 5 | 6,429 | 5 | 21,457 | 5 | 36,490 | 5 | 51,443 | 5 | 66,453 | 5 | 81,486 | | 96,519 | 5 | 111,552 | | 126,585 | 5 | 141,618 |
| 3/4 7,388 3/4 22,397 3/4 37,429 3/4 6,7333 3/4 82,426 3/4 97,458 3/4 112,491 3/4 127,524 3/4 142,571 1/4 7,994 1/4 23,023 1/4 38,055 1/4 52,996 1/4 68,019 1/4 83,052 1/4 98,085 1/4 113,118 1/4 128,151 1/4 143,184 1/2 8,307 1/2 23,369 1/2 38,368 1/2 53,308 1/2 68,332 1/2 83,065 1/2 98,988 1/2 113,431 1/2 128,464 1/2 143,497 7 8,933 7 23,962 7 38,985 7 53,931 7 68,958 7 83,991 7 114,057 7 129,900 7 144,433 1/2 9,559 1/2 24,589 1/2 39,821 1/2 54,555 1/2 9,981 1/2 99, | 1/4 | 6,742 | 1/4 | 21,770 | 1/4 | 36,803 | 1/4 | 51,753 | 1/4 | 66,766 | 1/4 | 81,799 | 1/4 | 96,832 | 1/4 | 111,865 | 1/4 | | 1/4 | |
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| 1/4 | 3/4 | 7,368 | 3/4 | 22,397 | 3/4 | 37,429 | 3/4 | 52,374 | 3/4 | 67,393 | 3/4 | 82,426 | 3/4 | 97,458 | 3/4 | 112,491 | 3/4 | 127,524 | 3/4 | 142,557 |
| 1/2 | 6 | 7,681 | 6 | 22,710 | 6 | 37,742 | 6 | 52,684 | 6 | 67,706 | 6 | 82,739 | 6 | 97,772 | 6 | 112,805 | 6 | 127,838 | 6 | 142,871 |
| 1/2 | 1/4 | 7,994 | 1/4 | 23,023 | 1/4 | 38,055 | 1/4 | 52,996 | 1/4 | 68,019 | 1/4 | 83,052 | 1/4 | 98,085 | 1/4 | 113,118 | 1/4 | 128,151 | 1/4 | 143,184 |
| 3/4 8,620 3/4 23,649 3/4 38,682 3/4 58,619 3/4 68,645 3/4 83,678 3/4 9,711 3/4 113,744 3/4 128,777 3/4 143,810 7 8,933 7 23,962 7 38,995 7 53,931 7 68,958 7 99,024 7 114,037 1/4 14,237 1/2 9,559 1/2 24,589 1/2 39,621 1/2 54,555 1/2 69,585 1/2 9,661 1/2 114,4750 3/4 9,872 3/4 24,902 3/4 39,934 3/4 54,866 3/4 69,885 1/2 84,618 1/2 9,9651 1/2 114,684 1/2 129,717 1/2 144,750 3/4 9,872 3/4 9,2061 1/2 69,585 1/2 84,618 1/2 99,661 1/2 114,684 1/2 129,717 1/2 144,750 3/4 | 1/2 | 8,307 | 1/2 | 23,336 | 1/2 | 38,368 | 1/2 | 53,308 | 1/2 | 68,332 | 1/2 | 83,365 | 1/2 | 98,398 | 1/2 | | 1/2 | 128,464 | 1/2 | |
| 7 8,933 7 23,962 7 38,995 7 53,931 7 68,958 7 83,991 7 99,024 7 114,057 7 129,000 7 144,123 1/4 9,246 1/4 9,4276 1/4 39,308 1/4 54,243 1/4 69,272 1/4 84,305 1/4 99,338 1/4 114,637 1/4 129,000 7 144,133 3/4 9,872 3/4 24,902 3/4 39,934 3/4 54,866 3/4 69,898 3/4 84,931 3/4 99,964 3/4 114,997 3/4 130,030 3/4 145,063 8 10,185 8 25,215 8 40,247 8 55,178 8 70,211 8 85,244 8 100,277 8 115,310 8 130,343 8 145,076 1/2 10,811 1/2 25,882 1/2 40,873 1/2 55,805 <td< td=""><td>3/4</td><td>,</td><td>3/4</td><td>,</td><td>3/4</td><td>,</td><td>3/4</td><td>,</td><td>3/4</td><td>,</td><td>3/4</td><td>,</td><td>3/4</td><td>,</td><td>3/4</td><td>113,744</td><td>3/4</td><td>,</td><td>3/4</td><td></td></td<> | 3/4 | , | 3/4 | , | 3/4 | , | 3/4 | , | 3/4 | , | 3/4 | , | 3/4 | , | 3/4 | 113,744 | 3/4 | , | 3/4 | |
| 1/4 9,246 1/4 24,276 1/4 39,308 1/4 54,243 1/4 69,272 1/4 84,305 1/4 99,338 1/4 114,371 1/4 129,404 1/4 144,437 1/2 9,559 1/2 24,589 1/2 39,8621 1/2 54,555 1/2 69,585 1/2 8,618 1/2 99,9651 1/2 114,684 1/2 129,717 1/2 144,750 3/4 9,872 3/4 24,902 3/4 39,934 3/4 54,866 3/4 69,898 3/4 84,931 3/4 99,964 3/4 114,997 3/4 130,030 3/4 145,063 1/4 10,498 1/4 25,528 1/4 40,560 1/4 55,491 1/4 70,524 1/4 85,577 1/4 100,590 1/4 115,623 1/4 130,656 1/4 145,689 1/2 10,811 1/2 25,842 1/2 40,873 1 | | | 7 | | 7 | | | | | | 7 | | | | 7 | | _ | | 7 | |
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| 1/4 13,002 1/4 28,034 1/4 43,063 1/4 57,997 1/4 73,030 1/4 88,063 1/4 103,096 1/4 118,129 1/4 133,162 1/4 148,195 1/2 13,315 1/2 28,347 1/2 43,373 1/2 58,310 1/2 73,343 1/2 88,376 1/2 103,409 1/2 118,442 1/2 133,475 1/2 148,508 3/4 13,628 3/4 28,660 3/4 43,683 3/4 58,623 3/4 73,656 3/4 88,689 3/4 103,722 3/4 118,755 3/4 133,788 3/4 148,821 11 13,941 11 28,973 11 43,994 11 58,936 11 73,969 11 89,002 11 104,035 11 119,068 11 134,101 11 149,134 1/2 14,567 1/2 29,600 1/2 44,614 1/2 <td></td> <td></td> <td>_</td> <td></td> <td>_</td> <td>,</td> | | | _ | | | | | | | | | | | | | | | | _ | , |
| 1/2 13,315 1/2 28,347 1/2 43,373 1/2 58,310 1/2 73,343 1/2 88,376 1/2 103,409 1/2 118,442 1/2 133,475 1/2 148,508 3/4 13,628 3/4 28,660 3/4 43,683 3/4 58,623 3/4 73,656 3/4 88,689 3/4 103,722 3/4 118,755 3/4 133,788 3/4 148,821 11 13,941 11 28,973 11 43,994 11 58,936 11 73,969 11 89,002 11 104,035 11 119,068 11 134,101 11 149,134 1/4 14,254 1/4 29,287 1/4 44,304 1/4 59,250 1/4 74,283 1/4 89,316 1/4 104,349 1/4 119,382 1/4 134,415 1/4 149,448 1/2 14,567 1/2 29,600 1/2 44,614 1/2 <td></td> <td>,</td> <td></td> <td></td> | | , | | , | | , | | , | | , | | , | | , | | , | | , | | |
| 3/4 13,628 3/4 28,660 3/4 43,683 3/4 58,623 3/4 73,656 3/4 88,689 3/4 103,722 3/4 118,755 3/4 133,788 3/4 148,821 11 13,941 11 28,973 11 43,994 11 58,936 11 73,969 11 89,002 11 104,035 11 119,068 11 134,101 11 149,134 1/4 14,254 1/4 29,287 1/4 44,304 1/4 59,250 1/4 74,283 1/4 89,316 1/4 104,349 1/4 119,382 1/4 134,415 1/4 149,448 1/2 14,567 1/2 29,600 1/2 44,614 1/2 59,563 1/2 74,596 1/2 89,629 1/2 104,662 1/2 119,695 1/2 134,728 1/2 149,761 3/4 14,880 3/4 29,913 3/4 44,925 3/4 <td></td> <td></td> <td></td> <td>,</td> <td></td> <td>,</td> <td></td> <td>,</td> <td></td> <td></td> <td></td> <td>,</td> <td></td> <td>,</td> <td></td> <td></td> <td></td> <td>,</td> <td></td> <td></td> | | | | , | | , | | , | | | | , | | , | | | | , | | |
| 11 13,941 11 28,973 11 43,994 11 58,936 11 73,969 11 89,002 11 104,035 11 119,068 11 134,101 11 149,134 1/4 14,254 1/4 29,287 1/4 44,304 1/4 59,250 1/4 74,283 1/4 89,316 1/4 104,349 1/4 119,382 1/4 134,415 1/4 149,448 1/2 14,567 1/2 29,600 1/2 44,614 1/2 59,563 1/2 74,596 1/2 89,629 1/2 104,662 1/2 119,695 1/2 134,728 1/2 149,761 3/4 14,880 3/4 29,913 3/4 44,925 3/4 59,876 3/4 74,909 3/4 89,942 3/4 104,975 3/4 120,008 3/4 135,041 3/4 150,074 | | | | | | | | | | | | • | | | | | | | | |
| 1/4 14,254 1/4 29,287 1/4 44,304 1/4 59,250 1/4 74,283 1/4 89,316 1/4 104,349 1/4 119,382 1/4 134,415 1/4 149,448 1/2 14,567 1/2 29,600 1/2 44,614 1/2 59,563 1/2 74,596 1/2 89,629 1/2 104,662 1/2 119,695 1/2 134,728 1/2 149,761 3/4 14,880 3/4 29,913 3/4 44,925 3/4 59,876 3/4 74,909 3/4 89,942 3/4 104,975 3/4 120,008 3/4 135,041 3/4 150,074 | | 13,628 | 3/4 | | 3/4 | | 3/4 | 58,623 | 3/4 | | 3/4 | 88,689 | 3/4 | 103,722 | 3/4 | | 3/4 | 133,788 | 3/4 | |
| 1/2 14,567 1/2 29,600 1/2 44,614 1/2 59,563 1/2 74,596 1/2 89,629 1/2 104,662 1/2 119,695 1/2 134,728 1/2 149,761 3/4 14,880 3/4 29,913 3/4 44,925 3/4 59,876 3/4 74,909 3/4 89,942 3/4 104,975 3/4 120,008 3/4 135,041 3/4 150,074 | 11 | 13,941 | 11 | 28,973 | 11 | 43,994 | 11 | 58,936 | 11 | 73,969 | 11 | 89,002 | 11 | 104,035 | 11 | 119,068 | 11 | 134,101 | 11 | 149,134 |
| 3/4 14,880 3/4 29,913 3/4 44,925 3/4 59,876 3/4 74,909 3/4 89,942 3/4 104,975 3/4 120,008 3/4 135,041 3/4 150,074 | 1/4 | 14,254 | 1/4 | 29,287 | 1/4 | 44,304 | 1/4 | 59,250 | 1/4 | 74,283 | 1/4 | 89,316 | 1/4 | 104,349 | 1/4 | 119,382 | 1/4 | 134,415 | 1/4 | 149,448 |
| 3/4 14,880 3/4 29,913 3/4 44,925 3/4 59,876 3/4 74,909 3/4 89,942 3/4 104,975 3/4 120,008 3/4 135,041 3/4 150,074 | 1/2 | | 1/2 | 29,600 | 1/2 | | 1/2 | | 1/2 | 74,596 | 1/2 | 89,629 | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| | 3/4 | | 3/4 | | 3/4 | , | | | | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| | NOTE: I | | AND COM | - 1 | DANCE W | | R 2.7. | | | | | · - | | | THIS CH | - 1 | FOR THE | - | NK ONLY. | |

NOTE: CAPACITY TABLE APPLIES ONLY TO INNAGE GAUGES OBTAINED BY MANUAL GAUGING AT TOP LIP OF MMC VALVE.

NOTE: GAUGE POINT IS LOCATED NEAR LONGITUDINAL CENTER OF TANK - CORRECTION FOR TRIM NOT REQUIRED.

NOTE: FOR GREATER ACCURACY, BARGE SHOULD BE UPRIGHT AND ON EVEN KEEL.

OF ANY KIND CAN BE MADE WITHOUT THE WRITTEN CONSENT OF OUR COMPANY.

INTERTEK CALEB BRETT





CAPACITIES GIVEN IN WHOLE U.S. GALLONS

HFL 404

HULL NUMBER: 07-2120

2 STBD

: 07-2120 INNAGE TABLE
GAUGE HEIGHT 16' 11"

| | | | E U.S. GALLON | | | T T | | | | | | 1 | | | | | | | 16 TEIGHT 16 TT |
|-----|---------|-----|---------------|-----|---------|------------|---------|-----|---------|------------|---------|----------|--------|----------|--------|------------|--------|-----|-----------------|
| IN | 10 FT. | IN | 11 FT. | IN | 12 FT. | IN | 13 FT. | IN | 14 FT. | IN | 15 FT. | IN | 16 FT. | IN | 17 FT. | IN | 18 FT. | IN | 19 FT. |
| 0 | 150,387 | 0 | 165,420 | 0 | 180,453 | 0 | 195,486 | 0 | 210,519 | 0 | 221,947 | 0 | | 0 | | 0 | | 0 | |
| 1/4 | 150,700 | 1/4 | 165,733 | 1/4 | 180,766 | 1/4 | 195,799 | 1/4 | 210,832 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 151,014 | 1/2 | 166,047 | 1/2 | 181,080 | 1/2 | 196,113 | 1/2 | 211,146 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 151,327 | 3/4 | 166,360 | 3/4 | 181,393 | 3/4 | 196,426 | 3/4 | 211,459 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 1 | 151,640 | 1 | 166,673 | 1 | 181,706 | 1 | 196,739 | 1 | 211,772 | 1 | | 1 | | 1 | | 1 | | 1 | |
| 1/4 | 151,953 | 1/4 | 166,986 | 1/4 | 182,019 | 1/4 | 197,052 | 1/4 | 212,085 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 152,266 | 1/2 | 167,299 | 1/2 | 182,332 | 1/2 | 197,365 | 1/2 | 212,398 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 152,579 | 3/4 | 167,612 | 3/4 | 182,645 | 3/4 | 197,678 | 3/4 | 212,711 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 2 | 152,893 | 2 | 167,926 | 2 | 182,959 | 2 | 197,992 | 2 | 213,025 | 2 | | 2 | | 2 | | 2 | | 2 | |
| 1/4 | 153,206 | 1/4 | 168,239 | 1/4 | 183,272 | 1/4 | 198,305 | 1/4 | 213,338 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/4 | 153,200 | 1/2 | 168,552 | 1/2 | 183,585 | 1/2 | 198,618 | 1/2 | 213,651 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | | 3/4 | 168,865 | 3/4 | 183,898 | 3/4 | 198,931 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| | 153,832 | | | | | | | | 213,964 | | | | | | | - | | | |
| 3 | 154,145 | 3 | 169,178 | 3 | 184,211 | 3 | 199,244 | 3 | 214,277 | 3 | | 3 1/4 | | 3 1/4 | | 3 | | 3 | |
| 1/4 | 154,459 | 1/4 | 169,492 | 1/4 | 184,525 | 1/4 | 199,558 | 1/4 | 214,591 | 1/4 | | | | | | 1/4 | | 1/4 | |
| 1/2 | 154,772 | 1/2 | 169,805 | 1/2 | 184,838 | 1/2 | 199,871 | 1/2 | 214,904 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 155,085 | 3/4 | 170,118 | 3/4 | 185,151 | 3/4 | 200,184 | 3/4 | 215,217 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 4 | 155,398 | 4 | 170,431 | 4 | 185,464 | 4 | 200,497 | 4 | 215,530 | 4 | | 4 | | 4 | | 4 | | 4 | |
| 1/4 | 155,711 | 1/4 | 170,744 | 1/4 | 185,777 | 1/4 | 200,810 | 1/4 | 215,843 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 156,025 | 1/2 | 171,058 | 1/2 | 186,091 | 1/2 | 201,124 | 1/2 | 216,157 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 156,338 | 3/4 | 171,371 | 3/4 | 186,404 | 3/4 | 201,437 | 3/4 | 216,470 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 5 | 156,651 | 5 | 171,684 | 5 | 186,717 | 5 | 201,750 | 5 | 216,783 | 5 | | 5 | | 5 | | 5 | | 5 | |
| 1/4 | 156,964 | 1/4 | 171,997 | 1/4 | 187,030 | 1/4 | 202,063 | 1/4 | 217,096 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 157,277 | 1/2 | 172,310 | 1/2 | 187,343 | 1/2 | 202,376 | 1/2 | 217,409 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 157,590 | 3/4 | 172,623 | 3/4 | 187,656 | 3/4 | 202,689 | 3/4 | 217,722 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 6 | 157,904 | 6 | 172,937 | 6 | 187,970 | 6 | 203,003 | 6 | 218,036 | 6 | | 6 | | 6 | | 6 | | 6 | |
| 1/4 | 158,217 | 1/4 | 173,250 | 1/4 | 188,283 | 1/4 | 203,316 | 1/4 | 218,329 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 158,530 | 1/2 | 173,563 | 1/2 | 188,596 | 1/2 | 203,629 | 1/2 | 218,623 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 158,843 | 3/4 | 173,876 | 3/4 | 188,909 | 3/4 | 203,942 | 3/4 | 218,916 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 7 | 159,156 | 7 | 174,189 | 7 | 189,222 | 7 | 204,255 | 7 | 219,210 | 7 | | 7 | | 7 | | 7 | | 7 | |
| 1/4 | 159,470 | 1/4 | 174,503 | 1/4 | 189,536 | 1/4 | 204,569 | 1/4 | 219,451 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 159,783 | 1/2 | 174,816 | 1/2 | 189,849 | 1/2 | 204,882 | 1/2 | 219,693 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 160,096 | 3/4 | 174,810 | 3/4 | 190,162 | 3/4 | 205,195 | 3/4 | 219,093 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 8 | 160,409 | 8 | 175,129 | 8 | 190,102 | 8 | 205,193 | 8 | 220,175 | 8 | | 8 | | 8 | | 8 | | 8 | |
| 1/4 | | 1/4 | 175,442 | 1/4 | 190,475 | 1/4 | 205,821 | 1/4 | 220,173 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 160,722 | | | | | | | | | | | 1/2 | | 1/2 | | | | 1/4 | |
| 3/4 | 161,036 | 3/4 | 176,069 | 1/2 | 191,102 | 1/2 3/4 | 206,135 | 1/2 | 220,554 | 1/2 3/4 | | 3/4 | | 3/4 | | 1/2 3/4 | | 3/4 | |
| | 161,349 | | 176,382 | 3/4 | 191,415 | | 206,448 | 3/4 | 220,743 | | | | | | | | | | |
| 9 | 161,662 | 9 | 176,695 | 9 | 191,728 | 9 | 206,761 | 9 | 220,932 | 9 | | 9 | | 9 | | 9 | | 9 | |
| 1/4 | 161,975 | 1/4 | 177,008 | 1/4 | 192,041 | 1/4 | 207,074 | 1/4 | 221,068 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 162,288 | 1/2 | 177,321 | 1/2 | 192,354 | 1/2 | 207,387 | 1/2 | 221,205 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 162,601 | 3/4 | 177,634 | 3/4 | 192,667 | 3/4 | 207,700 | 3/4 | 221,342 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 10 | 162,915 | 10 | 177,948 | 10 | 192,981 | 10 | 208,014 | 10 | 221,479 | 10 | | 10 | | 10 | | 10 | | 10 | |
| 1/4 | 163,228 | 1/4 | 178,261 | 1/4 | 193,294 | 1/4 | 208,327 | 1/4 | 221,564 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 163,541 | 1/2 | 178,574 | 1/2 | 193,607 | 1/2 | 208,640 | 1/2 | 221,648 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 163,854 | 3/4 | 178,887 | 3/4 | 193,920 | 3/4 | 208,953 | 3/4 | 221,733 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 11 | 164,167 | 11 | 179,200 | 11 | 194,233 | 11 | 209,266 | 11 | 221,817 | 11 | | 11 | | 11 | | 11 | | 11 | |
| 1/4 | 164,481 | 1/4 | 179,514 | 1/4 | 194,547 | 1/4 | 209,580 | 1/4 | 221,850 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 164,794 | 1/2 | 179,827 | 1/2 | 194,860 | 1/2 | 209,893 | 1/2 | 221,882 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 165,107 | 3/4 | 180,140 | 3/4 | 195,173 | 3/4 | 210,206 | 3/4 | 221,914 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| | | | | | | • | | | | | | | | | | | | | |

NOTE: BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.

NOTE: CAPACITY TABLE APPLIES ONLY TO INNAGE GAUGES OBTAINED BY MANUAL GAUGING AT TOP LIP OF MMC VALVE.

NOTE: GAUGE POINT IS LOCATED NEAR LONGITUDINAL CENTER OF TANK - CORRECTION FOR TRIM NOT REQUIRED.

NOTE: FOR GREATER ACCURACY, BARGE SHOULD BE UPRIGHT AND ON EVEN KEEL.

THIS CHART IS CERTIFIED FOR THE ABOVE NAMED TANK ONLY. NO CHANGES

OF ANY KIND CAN BE MADE WITHOUT THE WRITTEN CONSENT OF OUR COMPANY.

INTERTEK CALEB BRETT



CARACITIES CIVEN IN WHOLE ILS CALLONS

HFL 404

HULL NUMBER: 07-2120

INNAGE TABLE

| CAPAC | ITIES GIVEN II | N WHOLI | E U.S. GALLON | NS | | | | | | | | | | | | | GAUG | E HEIG | HT 16' 11 1/4" |
|---------|----------------|---------|-----------------|-----------|----------------|--------|--------|-----|--------|-----|--------|-----|---------|---------|-------------------|---------|----------------|----------|----------------|
| IN | 0 FT. | IN | 1 FT. | IN | 2 FT. | IN | 3 FT. | IN | 4 FT. | IN | 5 FT. | IN | 6 FT. | IN | 7 FT. | IN | 8 FT. | IN | 9 FT. |
| 0 | 794 | 0 | 15,182 | 0 | 30,204 | 0 | 45,223 | 0 | 60,240 | 0 | 75,262 | 0 | 90,284 | 0 | 105,306 | 0 | 120,329 | 0 | 135,351 |
| 1/4 | 989 | 1/4 | 15,495 | 1/4 | 30,517 | 1/4 | 45,536 | 1/4 | 60,553 | 1/4 | 75,575 | 1/4 | 90,597 | 1/4 | 105,619 | 1/4 | 120,642 | 1/4 | 135,664 |
| 1/2 | 1,185 | 1/2 | 15,808 | 1/2 | 30,830 | 1/2 | 45,848 | 1/2 | 60,866 | 1/2 | 75,888 | 1/2 | 90,910 | 1/2 | 105,932 | 1/2 | 120,954 | 1/2 | 135,977 |
| 3/4 | 1,380 | 3/4 | 16,121 | 3/4 | 31,143 | 3/4 | 46,161 | 3/4 | 61,179 | 3/4 | 76,201 | 3/4 | 91,223 | 3/4 | 106,245 | 3/4 | 121,267 | 3/4 | 136,290 |
| 1 | 1,576 | 1 | 16,434 | 1 | 31,456 | 1 | 46,474 | 1 | 61,492 | 1 | 76,514 | 1 | 91,536 | 1 | 106,558 | 1 | 121,580 | 1 | 136,602 |
| 1/4 | 1,850 | 1/4 | 16,747 | 1/4 | 31,769 | 1/4 | 46,787 | 1/4 | 61,805 | 1/4 | 76,827 | 1/4 | 91,849 | 1/4 | 106,871 | 1/4 | 121,893 | 1/4 | 136,915 |
| 1/2 | 2,123 | 1/2 | 17,060 | 1/2 | 32,082 | 1/2 | 47,100 | 1/2 | 62,118 | 1/2 | 77,140 | 1/2 | 92,162 | 1/2 | 107,184 | 1/2 | 122,206 | 1/2 | 137,228 |
| 3/4 | 2,397 | 3/4 | 17,373 | 3/4 | 32,395 | 3/4 | 47,412 | 3/4 | 62,431 | 3/4 | 77,453 | 3/4 | 92,475 | 3/4 | 107,497 | 3/4 | 122,519 | 3/4 | 137,541 |
| 2 | 2,671 | 2 | 17,686 | 2 | 32,707 | 2 | 47,725 | 2 | 62,744 | 2 | 77,766 | 2 | 92,788 | 2 | 107,810 | 2 | 122,832 | 2 | 137,854 |
| 1/4 | 2,984 | 1/4 | 17,999 | 1/4 | 33,020 | 1/4 | 48,038 | 1/4 | 63,057 | 1/4 | 78,079 | 1/4 | 93,101 | 1/4 | 108,123 | 1/4 | 123,145 | 1/4 | 138,167 |
| 1/2 | 3,297 | 1/2 | 18,312 | 1/2 | 33,333 | 1/2 | 48,351 | 1/2 | 63,370 | 1/2 | 78,392 | 1/2 | 93,414 | 1/2 | 108,436 | 1/2 | 123,458 | 1/2 | 138,480 |
| 3/4 | 3,609 | 3/4 | 18,625 | 3/4 | 33,646 | 3/4 | 48,664 | 3/4 | 63,683 | 3/4 | 78,705 | 3/4 | 93,727 | 3/4 | 108,749 | 3/4 | 123,771 | 3/4 | 138,793 |
| 3 | 3,922 | 3 | 18,938 | 3 | 33,959 | 3 | 48,976 | 3 | 63,996 | 3 | 79,018 | 3 | 94,040 | 3 | 109,062 | 3 | 124,084 | 3 | 139,106 |
| 1/4 | 4,235 | 1/4 | 19,251 | 1/4 | 34,272 | 1/4 | 49,289 | 1/4 | 64,309 | 1/4 | 79,331 | 1/4 | 94,353 | 1/4 | 109,375 | 1/4 | 124,397 | 1/4 | 139,419 |
| 1/2 | 4,548 | 1/2 | 19,564 | 1/2 | 34,585 | 1/2 | 49,602 | 1/2 | 64,622 | 1/2 | 79,644 | 1/2 | 94,666 | 1/2 | 109,688 | 1/2 | 124,710 | 1/2 | 139,732 |
| 3/4 | 4,861 | 3/4 | 19,877 | 3/4 | 34,898 | 3/4 | 49,915 | 3/4 | 64,935 | 3/4 | 79,957 | 3/4 | 94,979 | 3/4 | 110,001 | 3/4 | 125,023 | 3/4 | 140,045 |
| 4 | 5,173 | 4 | 20,190 | 4 | 35,211 | 4 | 50,228 | 4 | 65,247 | 4 | 80,270 | 4 | 95,292 | 4 | 110,314 | 4 | 125,336 | 4 | 140,358 |
| 1/4 | 5,486 | 1/4 | 20,503 | 1/4 | 35,524 | 1/4 | 50,540 | 1/4 | 65,560 | 1/4 | 80,583 | 1/4 | 95,605 | 1/4 | 110,627 | 1/4 | 125,649 | 1/4 | 140,671 |
| 1/2 | 5,799 | 1/2 | 20,815 | 1/2 | 35,837 | 1/2 | 50,853 | 1/2 | 65,873 | 1/2 | 80,895 | 1/2 | 95,918 | 1/2 | 110,940 | 1/2 | 125,962 | 1/2 | 140,984 |
| 3/4 | 6,112 | 3/4 | 21,128 | 3/4 | 36,150 | 3/4 | 51,166 | 3/4 | 66,186 | 3/4 | 81,208 | 3/4 | 96,231 | 3/4 | 111,253 | 3/4 | 126,275 | 3/4 | 141,297 |
| 5 | 6,424 | 5 | 21,441 | 5 | 36,463 | 5 | 51,479 | 5 | 66,499 | 5 | 81,521 | 5 | 96,544 | 5 | 111,566 | 5 | 126,588 | 5 | 141,610 |
| 1/4 | 6,737 | 1/4 | 21,754 | 1/4 | 36,775 | 1/4 | 51,792 | 1/4 | 66,812 | 1/4 | 81,834 | 1/4 | 96,856 | 1/4 | 111,879 | 1/4 | 126,901 | 1/4 | 141,923 |
| 1/2 | 7,050 | 1/2 | 22,067 | 1/2 | 37,088 | 1/2 | 52,104 | 1/2 | 67,125 | 1/2 | 82,147 | 1/2 | 97,169 | 1/2 | 112,192 | 1/2 | 127,214 | 1/2 | 142,236 |
| 3/4 | 7,363 | 3/4 | 22,380 | 3/4 | 37,401 | 3/4 | 52,417 | 3/4 | 67,438 | 3/4 | 82,460 | 3/4 | 97,482 | 3/4 | 112,505 | 3/4 | 127,527 | 3/4 | 142,549 |
| 6 | 7,676 | 6 | 22,693 | 6 | 37,714 | 6 | 52,730 | 6 | 67,751 | 6 | 82,773 | 6 | 97,795 | 6 | 112,817 | 6 | 127,840 | 6 | 142,862 |
| 1/4 | 7,988 | 1/4 | 23,006 | 1/4 | 38,027 | 1/4 | 53,043 | 1/4 | 68,064 | 1/4 | 83,086 | 1/4 | 98,108 | 1/4 | 113,130 | 1/4 | 128,153 | 1/4 | 143,175 |
| 1/2 | 8,301 | 1/2 | 23,319 | 1/2 | 38,340 | 1/2 | 53,356 | 1/2 | 68,377 | 1/2 | 83,399 | 1/2 | 98,421 | 1/2 | 113,443 | 1/2 | 128,466 | 1/2 | 143,488 |
| 3/4 | 8,614 | 3/4 | 23,632 | 3/4 | 38,653 | 3/4 | 53,668 | 3/4 | 68,690 | 3/4 | 83,712 | 3/4 | 98,734 | 3/4 | 113,756 | 3/4 | 128,778 | 3/4 | 143,801 |
| 7 | 8,927 | 7 | 23,945 | 7 | 38,966 | 7 | 53,981 | 7 | 69,003 | 7 | 84,025 | 7 | 99,047 | 7 | 114,069 | 7 | 129,091 | 7 | 144,114 |
| 1/4 | 9,239 | 1/4 | 24,258 | 1/4 | 39,279 | 1/4 | 54,294 | 1/4 | 69,316 | 1/4 | 84,338 | 1/4 | 99,360 | 1/4 | 114,382 | 1/4 | 129,404 | 1/4 | 144,427 |
| 1/2 | 9,552 | 1/2 | 24,571 | 1/2 | 39,591 | 1/2 | 54,607 | 1/2 | 69,629 | 1/2 | 84,651 | 1/2 | 99,673 | 1/2 | 114,695 | 1/2 | 129,717 | 1/2 | 144,739 |
| 3/4 | 9,865 | 3/4 | 24,884 | 3/4 | 39,904 | 3/4 | 54,920 | 3/4 | 69,942 | 3/4 | 84,964 | 3/4 | 99,986 | 3/4 | 115,008 | 3/4 | 130,030 | 3/4 | 145,052 |
| 8 | 10,178 | 8 | 25,197 | 8 | 40,217 | 8 | 55,233 | 8 | 70,255 | 8 | 85,277 | 8 | 100,299 | 8 | 115,321 | 8 | 130,343 | 8 | 145,365 |
| 1/4 | 10,491 | 1/4 | 25,510 | 1/4 | 40,530 | 1/4 | 55,546 | 1/4 | 70,568 | 1/4 | 85,590 | 1/4 | 100,612 | 1/4 | 115,634 | 1/4 | 130,656 | 1/4 | 145,678 |
| 1/2 | 10,803 | 1/2 | 25,823 | 1/2 | 40,843 | 1/2 | 55,859 | 1/2 | 70,881 | 1/2 | 85,903 | 1/2 | 100,925 | 1/2 | 115,947 | 1/2 | 130,969 | 1/2 | 145,991 |
| 3/4 | 11,116 | 3/4 | 26,136 | 3/4 | 41,156 | 3/4 | 56,172 | 3/4 | 71,194 | 3/4 | 86,216 | 3/4 | 101,238 | 3/4 | 116,260 | 3/4 | 131,282 | 3/4 | 146,304 |
| 9 | 11,429 | 9 | 26,449 | 9 | 41,469 | 9 | 56,485 | 9 | 71,507 | 9 | 86,529 | 9 | 101,551 | 9 | 116,573 | 9 | 131,595 | 9 | 146,617 |
| 1/4 | 11,742 | 1/4 | 26,761 | 1/4 | 41,782 | 1/4 | 56,798 | 1/4 | 71,820 | 1/4 | 86,842 | 1/4 | 101,864 | 1/4 | 116,886 | 1/4 | 131,908 | 1/4 | 146,930 |
| 1/2 | 12,055 | 1/2 | 27,074 | 1/2 | 42,095 | 1/2 | 57,110 | 1/2 | 72,133 | 1/2 | 87,155 | 1/2 | 102,177 | 1/2 | 117,199 | 1/2 | 132,221 | 1/2 | 147,243 |
| 3/4 | 12,367 | 3/4 | 27,387 | 3/4 | 42,407 | 3/4 | 57,423 | 3/4 | 72,446 | 3/4 | 87,468 | 3/4 | 102,490 | 3/4 | 117,512 | 3/4 | 132,534 | 3/4 | 147,556 |
| 10 | 12,680 | 10 | 27,700 | 10 | 42,720 | 10 | 57,736 | 10 | 72,759 | 10 | 87,781 | 10 | 102,803 | 10 | 117,825 | 10 | 132,847 | 10 | 147,869 |
| 1/4 | 12,993 | 1/4 | 28,013 | 1/4 | 43,033 | 1/4 | 58,049 | 1/4 | 73,071 | 1/4 | 88,094 | 1/4 | 103,116 | 1/4 | 118,138 | 1/4 | 133,160 | 1/4 | 148,182 |
| 1/2 | 13,306 | 1/2 | 28,326 | 1/2 | 43,346 | 1/2 | 58,362 | 1/2 | 73,384 | 1/2 | 88,407 | 1/2 | 103,429 | 1/2 | 118,451 | 1/2 | 133,473 | 1/2 | 148,495 |
| 3/4 | 13,618 | 3/4 | 28,639 | 3/4 | 43,659 | 3/4 | 58,675 | 3/4 | 73,697 | 3/4 | 88,720 | 3/4 | 103,742 | 3/4 | 118,764 | 3/4 | 133,786 | 3/4 | 148,808 |
| 11 | 13,931 | 11 | 28,952 | 11 | 43,972 | 11 | 58,988 | 11 | 74,010 | 11 | 89,032 | 11 | 104,055 | 11 | 119,077 | 11 | 134,099 | 11 | 149,121 |
| 1/4 | 14,244 | 1/4 | 29,265 | 1/4 | 44,284 | 1/4 | 59,301 | 1/4 | 74,323 | 1/4 | 89,345 | 1/4 | 104,368 | 1/4 | 119,390 | 1/4 | 134,412 | 1/4 | 149,434 |
| 1/2 | 14,557 | 1/2 | 29,578 | 1/2 | 44,597 | 1/2 | 59,614 | 1/2 | 74,636 | 1/2 | 89,658 | 1/2 | 104,681 | 1/2 | 119,703 | 1/2 | 134,725 | 1/2 | 149,747 |
| 3/4 | 14,870 | 3/4 | 29,891 | 3/4 | 44,910 | 3/4 | 59,927 | 3/4 | 74,949 | 3/4 | 89,971 | 3/4 | 104,993 | 3/4 | 120,016 | 3/4 | 135,038 | 3/4 | 150,060 |
| NOTE: B | ARGE STRAPPED | AND COM | IPUTED IN ACCOR | RDANCE WI | TH MPMS CHAPTE | R 2.7. | | | | | | | | THIS CH | IART IS CERTIFIED | FOR THE | ABOVE NAMED TA | NK ONLY. | NO CHANGES |

NOTE: CAPACITY TABLE APPLIES ONLY TO INNAGE GAUGES OBTAINED BY MANUAL GAUGING AT TOP LIP OF MMC VALVE.

NOTE: GAUGE POINT IS LOCATED NEAR LONGITUDINAL CENTER OF TANK - CORRECTION FOR TRIM NOT REQUIRED.

NOTE: FOR GREATER ACCURACY, BARGE SHOULD BE UPRIGHT AND ON EVEN KEEL.

OF ANY KIND CAN BE MADE WITHOUT THE WRITTEN CONSENT OF OUR COMPANY.

INTERTEK CALEB BRETT





HULL NUMBER: 07-2120

3 PORT INNAGE TABLE

CAPACITIES GIVEN IN WHOLE U.S. GALLONS

| | | | E U.S. GALLONS | | | | | , , | | | | | | | | _ | | | SHT 16' 11 1/4" |
|------|---------|-----|-----------------|----------|---------|-----|---------|-----|---------|------|---------|-----|--------|-----|--------|-----|-----------------|-----|-----------------|
| IN | 10 FT. | IN | 11 FT. | IN | 12 FT. | IN | 13 FT. | IN | 14 FT. | IN | 15 FT. | IN | 16 FT. | IN | 17 FT. | IN | 18 FT. | IN | 19 FT. |
| 0 | 150,373 | 0 | 161,379 | 0 | 172,386 | 0 | 183,393 | 0 | 194,400 | 0 | 202,997 | 0 | | 0 | | 0 | | 0 | |
| 1/4 | 150,602 | 1/4 | 161,609 | 1/4 | 172,616 | 1/4 | 183,622 | 1/4 | 194,629 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 150,831 | 1/2 | 161,838 | 1/2 | 172,845 | 1/2 | 183,852 | 1/2 | 194,858 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 151,061 | 3/4 | 162,067 | 3/4 | 173,074 | 3/4 | 184,081 | 3/4 | 195,088 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 1 | 151,290 | 1 | 162,297 | 1 | 173,303 | 1 | 184,310 | 1 | 195,317 | 1 | | 1 | | 1 | | 1 | | 1 | |
| 1/4 | 151,519 | 1/4 | 162,526 | 1/4 | 173,533 | 1/4 | 184,539 | 1/4 | 195,546 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 151,749 | 1/2 | 162,755 | 1/2 | 173,762 | 1/2 | 184,769 | 1/2 | 195,775 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 151,978 | 3/4 | 162,985 | 3/4 | 173,991 | 3/4 | 184,998 | 3/4 | 196,005 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 2 | 152,207 | 2 | 163,214 | 2 | 174,221 | 2 | 185,227 | 2 | 196,234 | 2 | | 2 | | 2 | | 2 | | 2 | |
| 1/4 | 152,437 | 1/4 | 163,443 | 1/4 | 174,450 | 1/4 | 185,457 | 1/4 | 196,463 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 152,666 | 1/2 | 163,673 | 1/2 | 174,679 | 1/2 | 185,686 | 1/2 | 196,693 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 152,895 | 3/4 | 163,902 | 3/4 | 174,909 | 3/4 | 185,915 | 3/4 | 196,922 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 3 | 153,124 | 3 | 164,131 | 3 | 175,138 | 3 | 186,145 | 3 | 197,151 | 3 | | 3 | | 3 | | 3 | | 3 | |
| 1/4 | 153,354 | 1/4 | 164,360 | 1/4 | 175,367 | 1/4 | 186,374 | 1/4 | 197,381 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 153,583 | 1/2 | 164,590 | 1/2 | 175,596 | 1/2 | 186,603 | 1/2 | 197,610 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 153,812 | 3/4 | 164,819 | 3/4 | 175,826 | 3/4 | 186,833 | 3/4 | 197,839 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 4 | 154,042 | 4 | 165,048 | 4 | 176,055 | 4 | 187,062 | 4 | 198,069 | 4 | | 4 | | 4 | | 4 | | 4 | |
| 1/4 | 154,271 | 1/4 | 165,278 | 1/4 | 176,284 | 1/4 | 187,291 | 1/4 | 198,298 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 154,500 | 1/2 | 165,507 | 1/2 | 176,514 | 1/2 | 187,520 | 1/2 | 198,527 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 154,730 | 3/4 | 165,736 | 3/4 | 176,743 | 3/4 | 187,750 | 3/4 | 198,756 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 5 | 154,959 | 5 | 165,966 | 5 | 176,972 | 5 | 187,979 | 5 | 198,986 | 5 | | 5 | | 5 | | 5 | | 5 | |
| 1/4 | 155,188 | 1/4 | 166,195 | 1/4 | 177,202 | 1/4 | 188,208 | 1/4 | 199,215 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 155,418 | 1/2 | 166,424 | 1/2 | 177,431 | 1/2 | 188,438 | 1/2 | 199,444 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 155,647 | 3/4 | 166,654 | 3/4 | 177,660 | 3/4 | 188,667 | 3/4 | 199,674 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 6 | 155,876 | 6 | 166,883 | 6 | 177,890 | 6 | 188,896 | 6 | 199,903 | 6 | | 6 | | 6 | | 6 | | 6 | |
| 1/4 | 156,105 | 1/4 | 167,112 | 1/4 | 178,119 | 1/4 | 189,126 | 1/4 | 200,128 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 156,335 | 1/2 | 167,341 | 1/2 | 178,348 | 1/2 | 189,355 | 1/2 | 200,352 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 156,564 | 3/4 | 167.571 | 3/4 | 178,577 | 3/4 | 189,584 | 3/4 | 200,577 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 7 | 156,793 | 7 | 167,800 | 7 | 178,807 | 7 | 189,814 | 7 | 200,801 | 7 | | 7 | | 7 | | 7 | | 7 | |
| 1/4 | 157,023 | 1/4 | 168,029 | 1/4 | 179,036 | 1/4 | 190,043 | 1/4 | 200,987 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 157,252 | 1/2 | 168,259 | 1/2 | 179,265 | 1/2 | 190,272 | 1/2 | 201,174 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 157,481 | 3/4 | 168,488 | 3/4 | 179,495 | 3/4 | 190,501 | 3/4 | 201,360 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 8 | 157,711 | 8 | 168,717 | 8 | 179,724 | 8 | 190,731 | 8 | 201,546 | 8 | | 8 | | 8 | | 8 | | 8 | |
| 1/4 | 157,940 | 1/4 | 168,947 | 1/4 | 179,953 | 1/4 | 190,960 | 1/4 | 201,694 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 158,169 | 1/2 | 169,176 | 1/2 | 180,183 | 1/2 | 191,189 | 1/2 | 201,842 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 158,398 | 3/4 | 169,405 | 3/4 | 180,412 | 3/4 | 191,419 | 3/4 | 201,990 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 9 | 158,628 | 9 | 169,635 | 9 | 180,641 | 9 | 191,648 | 9 | 202,138 | 9 | | 9 | | 9 | | 9 | | 9 | |
| 1/4 | 158,857 | 1/4 | 169,864 | 1/4 | 180,871 | 1/4 | 191,877 | 1/4 | 202,248 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 159,086 | 1/2 | 170,093 | 1/2 | 181,100 | 1/2 | 192,107 | 1/2 | 202,358 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 159,316 | 3/4 | 170,322 | 3/4 | 181,329 | 3/4 | 192,336 | 3/4 | 202,468 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 10 | 159,545 | 10 | 170,552 | 10 | 181,558 | 10 | 192,565 | 10 | 202,577 | 10 | | 10 | | 10 | | 10 | | 10 | |
| 1/4 | 159,774 | 1/4 | 170,781 | 1/4 | 181,788 | 1/4 | 192,794 | 1/4 | 202,649 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 160,004 | 1/2 | 171,010 | 1/2 | 182,017 | 1/2 | 193,024 | 1/2 | 202,720 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 160,233 | 3/4 | 171,240 | 3/4 | 182,246 | 3/4 | 193,253 | 3/4 | 202,792 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 11 | 160,462 | 11 | 171,469 | 11 | 182,476 | 11 | 193,482 | 11 | 202,864 | 11 | | 11 | | 11 | | 11 | | 11 | |
| 1/4 | 160,692 | 1/4 | 171,698 | 1/4 | 182,705 | 1/4 | 193,712 | 1/4 | 202,897 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 160,921 | 1/2 | 171,928 | 1/2 | 182,934 | 1/2 | 193,941 | 1/2 | 202,930 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 161,150 | 3/4 | 172,157 | 3/4 | 183,164 | 3/4 | 194,170 | 3/4 | 202,963 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| -, . | | | DITED IN ACCORD | <u> </u> | 100,104 | | 101,170 | , . | | -, - | | / - | | / • | | | ADOVE NAMED TAI | | |

NOTE: BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.

NOTE: CAPACITY TABLE APPLIES ONLY TO INNAGE GAUGES OBTAINED BY MANUAL GAUGING AT TOP LIP OF MMC VALVE.

NOTE: GAUGE POINT IS LOCATED NEAR LONGITUDINAL CENTER OF TANK - CORRECTION FOR TRIM NOT REQUIRED.

NOTE: FOR GREATER ACCURACY, BARGE SHOULD BE UPRIGHT AND ON EVEN KEEL.

THIS CHART IS CERTIFIED FOR THE ABOVE NAMED TANK ONLY. NO CHANGES

OF ANY KIND CAN BE MADE WITHOUT THE WRITTEN CONSENT OF OUR COMPANY.

INTERTEK CALEB BRETT

DATE STRAPPED: 9/8/08 BY: JF DATE COMPUTED: 9/23/08 BY: WHF DATE ISSUED: 9/26/08

M. Jane of



HULL NUMBER: 07-2120

INNAGE TABLE GAUGE HEIGHT 16' 11 1/4"

| CAPAC | ITIES GIVEN II | N WHOL | E U.S. GALLOI | NS | | | | | HULL N | OWIDEII. | 07-2120 | | | | | | | | ADLE 3HT 16' 11 1/4" |
|-------|----------------|--------|---------------|-----|--------|-----|--------|-----|--------|----------|---------|-----|---------|-----|---------|-----|---------|-----|-------------------------|
| IN | 0 FT. | IN | 1 FT. | IN | 2 FT. | IN | 3 FT. | IN | 4 FT. | IN | 5 FT. | IN | 6 FT. | IN | 7 FT. | IN | 8 FT. | IN | 9 FT. |
| 0 | 795 | 0 | 15,199 | 0 | 30,236 | 0 | 45,271 | 0 | 60,304 | 0 | 75,343 | 0 | 90,381 | 0 | 105,419 | 0 | 120,457 | 0 | 135,495 |
| 1/4 | 990 | 1/4 | 15,512 | 1/4 | 30,549 | 1/4 | 45,584 | 1/4 | 60,618 | 1/4 | 75,656 | 1/4 | 90,694 | 1/4 | 105,732 | 1/4 | 120,437 | 1/4 | 135,809 |
| 1/2 | 1,186 | 1/2 | 15,825 | 1/2 | 30,863 | 1/2 | 45,897 | 1/2 | 60,931 | 1/2 | 75,969 | 1/2 | 91,007 | 1/2 | 105,732 | 1/2 | 121,084 | 1/2 | 136,122 |
| 3/4 | 1,182 | 3/4 | 16,138 | 3/4 | 31,176 | 3/4 | 46,210 | 3/4 | 61,244 | 3/4 | 76,282 | 3/4 | 91,321 | 3/4 | 106,359 | 3/4 | 121,397 | 3/4 | 136,435 |
| 1 | 1,502 | 1 | 16,452 | 1 | 31,489 | 1 | 46,524 | 1 | 61,558 | 1 | 76,596 | 1 | 91,634 | 1 | 106,672 | 1 | 121,710 | 1 | 136,748 |
| 1/4 | 1,852 | 1/4 | 16,765 | 1/4 | 31,803 | 1/4 | 46,837 | 1/4 | 61,871 | 1/4 | 76,909 | 1/4 | 91,947 | 1/4 | 106,985 | 1/4 | 122,024 | 1/4 | 137,062 |
| 1/2 | 2,126 | 1/2 | 17,078 | 1/2 | 32,116 | 1/2 | 47,150 | 1/2 | 62,184 | 1/2 | 77,222 | 1/2 | 92,261 | 1/2 | 100,303 | 1/2 | 122,337 | 1/2 | 137,375 |
| 3/4 | 2,400 | 3/4 | 17,392 | 3/4 | 32,429 | 3/4 | 47,163 | 3/4 | 62,498 | 3/4 | 77,536 | 3/4 | 92,574 | 3/4 | 107,612 | 3/4 | 122,650 | 3/4 | 137,688 |
| 2 | 2,674 | 2 | 17,705 | 2 | 32,742 | 2 | 47,776 | 2 | 62,811 | 2 | 77,849 | 2 | 92,887 | 2 | 107,925 | 2 | 122,963 | 2 | 138,002 |
| 1/4 | 2,987 | 1/4 | 18,018 | 1/4 | 33,056 | 1/4 | 48,089 | 1/4 | 63,124 | 1/4 | 78,162 | 1/4 | 93,200 | 1/4 | 108,239 | 1/4 | 123,277 | 1/4 | 138,315 |
| 1/2 | 3,300 | 1/2 | 18,331 | 1/2 | 33,369 | 1/2 | 48,402 | 1/2 | 63,437 | 1/2 | 78,476 | 1/2 | 93,514 | 1/2 | 108,552 | 1/2 | 123,590 | 1/2 | 138,628 |
| 3/4 | 3,613 | 3/4 | 18,645 | 3/4 | 33,682 | 3/4 | 48,716 | 3/4 | 63,751 | 3/4 | 78.789 | 3/4 | 93,827 | 3/4 | 108,865 | 3/4 | 123,903 | 3/4 | 138,942 |
| 3 | 3,926 | 3 | 18,958 | 3 | 33,996 | 3 | 49,029 | 3 | 64,064 | 3 | 79,102 | 3 | 94,140 | 3 | 109,178 | 3 | 124,217 | 3 | 139,255 |
| 1/4 | 4,239 | 1/4 | 19,271 | 1/4 | 34,309 | 1/4 | 49,342 | 1/4 | 64,377 | 1/4 | 79,415 | 1/4 | 94,454 | 1/4 | 109,492 | 1/4 | 124,530 | 1/4 | 139,568 |
| 1/2 | 4,553 | 1/2 | 19,585 | 1/2 | 34,622 | 1/2 | 49,655 | 1/2 | 64,691 | 1/2 | 79,729 | 1/2 | 94,767 | 1/2 | 109,805 | 1/2 | 124,843 | 1/2 | 139,881 |
| 3/4 | 4.866 | 3/4 | 19,898 | 3/4 | 34,935 | 3/4 | 49,968 | 3/4 | 65,004 | 3/4 | 80,042 | 3/4 | 95,080 | 3/4 | 110,118 | 3/4 | 125,157 | 3/4 | 140,195 |
| 4 | 5,179 | 4 | 20,211 | 4 | 35,249 | 4 | 50,281 | 4 | 65,317 | 4 | 80,355 | 4 | 95,393 | 4 | 110,432 | 4 | 125,470 | 4 | 140,508 |
| 1/4 | 5,492 | 1/4 | 20,524 | 1/4 | 35,562 | 1/4 | 50,594 | 1/4 | 65,630 | 1/4 | 80,669 | 1/4 | 95,707 | 1/4 | 110,745 | 1/4 | 125,783 | 1/4 | 140,821 |
| 1/2 | 5,805 | 1/2 | 20,838 | 1/2 | 35,875 | 1/2 | 50,907 | 1/2 | 65,944 | 1/2 | 80,982 | 1/2 | 96,020 | 1/2 | 111,058 | 1/2 | 126,096 | 1/2 | 141,135 |
| 3/4 | 6,118 | 3/4 | 21,151 | 3/4 | 36,188 | 3/4 | 51,221 | 3/4 | 66,257 | 3/4 | 81,295 | 3/4 | 96,333 | 3/4 | 111,372 | 3/4 | 126,410 | 3/4 | 141,448 |
| 5 | 6,431 | 5 | 21,464 | 5 | 36,502 | 5 | 51,534 | 5 | 66,570 | 5 | 81,609 | 5 | 96,647 | 5 | 111,685 | 5 | 126,723 | 5 | 141,761 |
| 1/4 | 6,744 | 1/4 | 21,778 | 1/4 | 36,815 | 1/4 | 51,847 | 1/4 | 66,884 | 1/4 | 81,922 | 1/4 | 96,960 | 1/4 | 111,998 | 1/4 | 127,036 | 1/4 | 142,074 |
| 1/2 | 7,058 | 1/2 | 22,091 | 1/2 | 37,128 | 1/2 | 52,160 | 1/2 | 67,197 | 1/2 | 82,235 | 1/2 | 97,273 | 1/2 | 112,311 | 1/2 | 127,350 | 1/2 | 142,388 |
| 3/4 | 7,371 | 3/4 | 22,404 | 3/4 | 37,441 | 3/4 | 52,473 | 3/4 | 67,510 | 3/4 | 82,548 | 3/4 | 97,587 | 3/4 | 112,625 | 3/4 | 127,663 | 3/4 | 142,701 |
| 6 | 7,684 | 6 | 22,717 | 6 | 37,754 | 6 | 52,786 | 6 | 67,824 | 6 | 82,862 | 6 | 97,900 | 6 | 112,938 | 6 | 127,976 | 6 | 143,014 |
| 1/4 | 7,997 | 1/4 | 23,031 | 1/4 | 38,068 | 1/4 | 53,099 | 1/4 | 68,137 | 1/4 | 83,175 | 1/4 | 98,213 | 1/4 | 113,251 | 1/4 | 128,289 | 1/4 | 143,328 |
| 1/2 | 8,310 | 1/2 | 23,344 | 1/2 | 38,381 | 1/2 | 53,413 | 1/2 | 68,450 | 1/2 | 83,488 | 1/2 | 98,526 | 1/2 | 113,565 | 1/2 | 128,603 | 1/2 | 143,641 |
| 3/4 | 8,623 | 3/4 | 23,657 | 3/4 | 38,694 | 3/4 | 53,726 | 3/4 | 68,763 | 3/4 | 83,802 | 3/4 | 98,840 | 3/4 | 113,878 | 3/4 | 128,916 | 3/4 | 143,954 |
| 7 | 8,936 | 7 | 23,971 | 7 | 39,007 | 7 | 54,039 | 7 | 69,077 | 7 | 84,115 | 7 | 99,153 | 7 | 114,191 | 7 | 129,229 | 7 | 144,268 |
| 1/4 | 9,249 | 1/4 | 24,284 | 1/4 | 39,321 | 1/4 | 54,352 | 1/4 | 69,390 | 1/4 | 84,428 | 1/4 | 99,466 | 1/4 | 114,504 | 1/4 | 129,543 | 1/4 | 144,581 |
| 1/2 | 9,562 | 1/2 | 24,597 | 1/2 | 39,634 | 1/2 | 54,665 | 1/2 | 69,703 | 1/2 | 84,741 | 1/2 | 99,780 | 1/2 | 114,818 | 1/2 | 129,856 | 1/2 | 144,894 |
| 3/4 | 9,876 | 3/4 | 24,910 | 3/4 | 39,947 | 3/4 | 54,979 | 3/4 | 70,017 | 3/4 | 85,055 | 3/4 | 100,093 | 3/4 | 115,131 | 3/4 | 130,169 | 3/4 | 145,207 |
| 8 | 10,189 | 8 | 25,224 | 8 | 40,260 | 8 | 55,292 | 8 | 70,330 | 8 | 85,368 | 8 | 100,406 | 8 | 115,444 | 8 | 130,483 | 8 | 145,521 |
| 1/4 | 10,502 | 1/4 | 25,537 | 1/4 | 40,573 | 1/4 | 55,605 | 1/4 | 70,643 | 1/4 | 85,681 | 1/4 | 100,720 | 1/4 | 115,758 | 1/4 | 130,796 | 1/4 | 145,834 |
| 1/2 | 10,815 | 1/2 | 25,850 | 1/2 | 40,887 | 1/2 | 55,918 | 1/2 | 70,956 | 1/2 | 85,995 | 1/2 | 101,033 | 1/2 | 116,071 | 1/2 | 131,109 | 1/2 | 146,147 |
| 3/4 | 11,128 | 3/4 | 26,163 | 3/4 | 41,200 | 3/4 | 56,232 | 3/4 | 71,270 | 3/4 | 86,308 | 3/4 | 101,346 | 3/4 | 116,384 | 3/4 | 131,422 | 3/4 | 146,461 |
| 9 | 11,441 | 9 | 26,477 | 9 | 41,513 | 9 | 56,545 | 9 | 71,583 | 9 | 86,621 | 9 | 101,659 | 9 | 116,698 | 9 | 131,736 | 9 | 146,774 |
| 1/4 | 11,754 | 1/4 | 26,790 | 1/4 | 41,826 | 1/4 | 56,858 | 1/4 | 71,896 | 1/4 | 86,935 | 1/4 | 101,973 | 1/4 | 117,011 | 1/4 | 132,049 | 1/4 | 147,087 |
| 1/2 | 12,067 | 1/2 | 27,103 | 1/2 | 42,140 | 1/2 | 57,172 | 1/2 | 72,210 | 1/2 | 87,248 | 1/2 | 102,286 | 1/2 | 117,324 | 1/2 | 132,362 | 1/2 | 147,400 |
| 3/4 | 12,381 | 3/4 | 27,417 | 3/4 | 42,453 | 3/4 | 57,485 | 3/4 | 72,523 | 3/4 | 87,561 | 3/4 | 102,599 | 3/4 | 117,637 | 3/4 | 132,676 | 3/4 | 147,714 |
| 10 | 12,694 | 10 | 27,730 | 10 | 42,766 | 10 | 57,798 | 10 | 72,836 | 10 | 87,874 | 10 | 102,913 | 10 | 117,951 | 10 | 132,989 | 10 | 148,027 |
| 1/4 | 13,007 | 1/4 | 28,043 | 1/4 | 43,079 | 1/4 | 58,111 | 1/4 | 73,150 | 1/4 | 88,188 | 1/4 | 103,226 | 1/4 | 118,264 | 1/4 | 133,302 | 1/4 | 148,340 |
| 1/2 | 13,320 | 1/2 | 28,356 | 1/2 | 43,392 | 1/2 | 58,425 | 1/2 | 73,463 | 1/2 | 88,501 | 1/2 | 103,539 | 1/2 | 118,577 | 1/2 | 133,615 | 1/2 | 148,654 |
| 3/4 | 13,633 | 3/4 | 28,670 | 3/4 | 43,705 | 3/4 | 58,738 | 3/4 | 73,776 | 3/4 | 88,814 | 3/4 | 103,852 | 3/4 | 118,891 | 3/4 | 133,929 | 3/4 | 148,967 |
| 11 | 13,946 | 11 | 28,983 | 11 | 44,019 | 11 | 59,051 | 11 | 74,089 | 11 | 89,128 | 11 | 104,166 | 11 | 119,204 | 11 | 134,242 | 11 | 149,280 |
| 1/4 | 14,259 | 1/4 | 29,296 | 1/4 | 44,332 | 1/4 | 59,365 | 1/4 | 74,403 | 1/4 | 89,441 | 1/4 | 104,479 | 1/4 | 119,517 | 1/4 | 134,555 | 1/4 | 149,594 |
| 1/2 | 14,572 | 1/2 | 29,610 | 1/2 | 44,645 | 1/2 | 59,678 | 1/2 | 74,716 | 1/2 | 89,754 | 1/2 | 104,792 | 1/2 | 119,831 | 1/2 | 134,869 | 1/2 | 149,907 |
| 3/4 | 14,886 | 3/4 | 29,923 | 3/4 | 44,958 | 3/4 | 59,991 | 3/4 | 75,029 | 3/4 | 90,067 | 3/4 | 105,106 | 3/4 | 120,144 | 3/4 | 135,182 | 3/4 | 150,220 |

NOTE: BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.

NOTE: CAPACITY TABLE APPLIES ONLY TO INNAGE GAUGES OBTAINED BY MANUAL GAUGING AT TOP LIP OF MMC VALVE.

NOTE: GAUGE POINT IS LOCATED NEAR LONGITUDINAL CENTER OF TANK - CORRECTION FOR TRIM NOT REQUIRED.

NOTE: FOR GREATER ACCURACY, BARGE SHOULD BE UPRIGHT AND ON EVEN KEEL.

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

INTERTEK CALEB BRETT



HULL NUMBER: 07-2120

3 STBD INNAGE TABLE GAUGE HEIGHT 16' 11 1/4"

CAPACITIES GIVEN IN WHOLE U.S. GALLONS

| IN | 10 FT. | IN | 11 FT. | IN | 12 FT. | IN | 13 FT. | IN | 14 FT. | IN | 15 FT. | IN | 16 FT. IN | 17 FT. IN | 18 FT. IN | 19 FT. |
|-----|---------|-----|---------|-----|---------|-----|---------|-----|---------|-----|-------------|-----|-----------|-----------|-----------|--------|
| 0 | 150,533 | 0 | 161,552 | 0 | 172,570 | 0 | 183,589 | 0 | 194,607 | 0 | 203,214 | 0 | 0 | 0 | 0 | |
| 1/4 | 150,763 | 1/4 | 161,781 | 1/4 | 172,800 | 1/4 | 183,818 | 1/4 | 194,837 | 1/4 | | 1/4 | 1/4 | 1/4 | 1/4 | |
| 1/2 | 150,993 | 1/2 | 162,011 | 1/2 | 173,029 | 1/2 | 184,048 | 1/2 | 195,066 | 1/2 | | 1/2 | 1/2 | 1/2 | 1/2 | |
| 3/4 | 151,222 | 3/4 | 162,241 | 3/4 | 173,259 | 3/4 | 184,278 | 3/4 | 195,296 | 3/4 | | 3/4 | 3/4 | 3/4 | 3/4 | |
| 1 | 151,452 | 1 | 162,470 | 1 | 173,489 | 1 | 184,507 | 1 | 195,526 | 1 | | 1 | 1 | 1 | 1 | |
| 1/4 | 151,681 | 1/4 | 162,700 | 1/4 | 173,718 | 1/4 | 184,737 | 1/4 | 195,755 | 1/4 | | 1/4 | 1/4 | 1/4 | 1/4 | |
| 1/2 | 151,911 | 1/2 | 162,929 | 1/2 | 173,948 | 1/2 | 184,966 | 1/2 | 195,985 | 1/2 | | 1/2 | 1/2 | 1/2 | 1/2 | |
| 3/4 | 152,140 | 3/4 | 163,159 | 3/4 | 174,177 | 3/4 | 185,196 | 3/4 | 196,214 | 3/4 | | 3/4 | 3/4 | 3/4 | 3/4 | |
| 2 | 152,370 | 2 | 163,388 | 2 | 174,407 | 2 | 185,425 | 2 | 196,444 | 2 | | 2 | 2 | 2 | 2 | |
| 1/4 | 152,599 | 1/4 | 163,618 | 1/4 | 174,636 | 1/4 | 185,655 | 1/4 | 196,673 | 1/4 | | 1/4 | 1/4 | 1/4 | 1/4 | |
| 1/2 | 152,829 | 1/2 | 163,847 | 1/2 | 174,866 | 1/2 | 185,884 | 1/2 | 196,903 | 1/2 | | 1/2 | 1/2 | 1/2 | 1/2 | |
| 3/4 | 153,058 | 3/4 | 164,077 | 3/4 | 175,095 | 3/4 | 186,114 | 3/4 | 197,132 | 3/4 | | 3/4 | 3/4 | 3/4 | 3/4 | |
| 3 | 153,288 | 3 | 164,307 | 3 | 175,325 | 3 | 186,343 | 3 | 197,362 | 3 | | 3 | 3 | 3 | 3 | |
| 1/4 | 153,518 | 1/4 | 164,536 | 1/4 | 175,555 | 1/4 | 186,573 | 1/4 | 197,592 | 1/4 | | 1/4 | 1/4 | 1/4 | 1/4 | |
| 1/2 | 153,747 | 1/2 | 164,766 | 1/2 | 175,784 | 1/2 | 186,803 | 1/2 | 197,821 | 1/2 | | 1/2 | 1/2 | 1/2 | 1/2 | |
| 3/4 | 153,977 | 3/4 | 164,995 | 3/4 | 176,014 | 3/4 | 187,032 | 3/4 | 198,051 | 3/4 | | 3/4 | 3/4 | 3/4 | 3/4 | |
| 4 | 154,206 | 4 | 165,225 | 4 | 176,243 | 4 | 187,262 | 4 | 198,280 | 4 | | 4 | 4 | 4 | 4 | |
| 1/4 | 154,436 | 1/4 | 165,454 | 1/4 | 176,473 | 1/4 | 187,491 | 1/4 | 198,510 | 1/4 | | 1/4 | 1/4 | 1/4 | 1/4 | |
| 1/2 | 154,665 | 1/2 | 165,684 | 1/2 | 176,702 | 1/2 | 187,721 | 1/2 | 198,739 | 1/2 | | 1/2 | 1/2 | 1/2 | 1/2 | |
| 3/4 | 154,895 | 3/4 | 165,913 | 3/4 | 176,932 | 3/4 | 187,950 | 3/4 | 198,969 | 3/4 | | 3/4 | 3/4 | 3/4 | 3/4 | |
| 5 | 155,124 | 5 | 166,143 | 5 | 177,161 | 5 | 188,180 | 5 | 199,198 | 5 | | 5 | 5 | 5 | 5 | |
| 1/4 | 155,354 | 1/4 | 166,372 | 1/4 | 177,391 | 1/4 | 188,409 | 1/4 | 199,428 | 1/4 | | 1/4 | 1/4 | 1/4 | 1/4 | |
| 1/2 | 155,584 | 1/2 | 166,602 | 1/2 | 177,621 | 1/2 | 188,639 | 1/2 | 199,657 | 1/2 | | 1/2 | 1/2 | 1/2 | 1/2 | |
| 3/4 | 155,813 | 3/4 | 166,832 | 3/4 | 177,850 | 3/4 | 188,869 | 3/4 | 199,887 | 3/4 | | 3/4 | 3/4 | 3/4 | 3/4 | |
| 6 | 156,043 | 6 | 167,061 | 6 | 178,080 | 6 | 189,098 | 6 | 200,117 | 6 | | 6 | 6 | 6 | 6 | |
| 1/4 | 156,272 | 1/4 | 167,291 | 1/4 | 178,309 | 1/4 | 189,328 | 1/4 | 200,341 | 1/4 | | 1/4 | 1/4 | 1/4 | 1/4 | |
| 1/2 | 156,502 | 1/2 | 167,520 | 1/2 | 178,539 | 1/2 | 189,557 | 1/2 | 200,566 | 1/2 | | 1/2 | 1/2 | 1/2 | 1/2 | |
| 3/4 | 156,731 | 3/4 | 167,750 | 3/4 | 178,768 | 3/4 | 189,787 | 3/4 | 200,791 | 3/4 | | 3/4 | 3/4 | 3/4 | 3/4 | |
| 7 | 156,961 | 7 | 167,979 | 7 | 178,998 | 7 | 190,016 | 7 | 201,016 | 7 | | 7 | 7 | 7 | 7 | |
| 1/4 | 157,190 | 1/4 | 168,209 | 1/4 | 179,227 | 1/4 | 190,246 | 1/4 | 201,202 | 1/4 | | 1/4 | 1/4 | 1/4 | 1/4 | |
| 1/2 | 157,420 | 1/2 | 168,438 | 1/2 | 179,457 | 1/2 | 190,475 | 1/2 | 201,389 | 1/2 | | 1/2 | 1/2 | 1/2 | 1/2 | |
| 3/4 | 157,650 | 3/4 | 168,668 | 3/4 | 179,686 | 3/4 | 190,705 | 3/4 | 201,575 | 3/4 | | 3/4 | 3/4 | 3/4 | 3/4 | |
| 8 | 157,879 | 8 | 168,898 | 8 | 179,916 | 8 | 190,935 | 8 | 201,762 | 8 | | 8 | 8 | 8 | 8 | |
| 1/4 | 158,109 | 1/4 | 169,127 | 1/4 | 180,146 | 1/4 | 191,164 | 1/4 | 201,910 | 1/4 | | 1/4 | 1/4 | 1/4 | 1/4 | |
| 1/2 | 158,338 | 1/2 | 169,357 | 1/2 | 180,375 | 1/2 | 191,394 | 1/2 | 202,058 | 1/2 | | 1/2 | 1/2 | 1/2 | 1/2 | |
| 3/4 | 158,568 | 3/4 | 169,586 | 3/4 | 180,605 | 3/4 | 191,623 | 3/4 | 202,206 | 3/4 | | 3/4 | 3/4 | 3/4 | 3/4 | |
| 9 | 158,797 | 9 | 169,816 | 9 | 180,834 | 9 | 191,853 | 9 | 202,354 | 9 | | 9 | 9 | 9 | 9 | |
| 1/4 | 159,027 | 1/4 | 170,045 | 1/4 | 181,064 | 1/4 | 192,082 | 1/4 | 202,464 | 1/4 | | 1/4 | 1/4 | 1/4 | 1/4 | |
| 1/2 | 159,256 | 1/2 | 170,275 | 1/2 | 181,293 | 1/2 | 192,312 | 1/2 | 202,574 | 1/2 | | 1/2 | 1/2 | 1/2 | 1/2 | |
| 3/4 | 159,486 | 3/4 | 170,504 | 3/4 | 181,523 | 3/4 | 192,541 | 3/4 | 202,684 | 3/4 | | 3/4 | 3/4 | 3/4 | 3/4 | |
| 10 | 159,715 | 10 | 170,734 | 10 | 181,752 | 10 | 192,771 | 10 | 202,794 | 10 | | 10 | 10 | 10 | 10 | |
| 1/4 | 159,945 | 1/4 | 170,964 | 1/4 | 181,982 | 1/4 | 193,000 | 1/4 | 202,865 | 1/4 | | 1/4 | 1/4 | 1/4 | 1/4 | |
| 1/2 | 160,175 | 1/2 | 171,193 | 1/2 | 182,212 | 1/2 | 193,230 | 1/2 | 202,937 | 1/2 | | 1/2 | 1/2 | 1/2 | 1/2 | |
| 3/4 | 160,404 | 3/4 | 171,423 | 3/4 | 182,441 | 3/4 | 193,460 | 3/4 | 203,009 | 3/4 | | 3/4 | 3/4 | 3/4 | 3/4 | |
| 11 | 160,634 | 11 | 171,652 | 11 | 182,671 | 11 | 193,689 | 11 | 203,080 | 11 | | 11 | 11 | 11 | 11 | |
| 1/4 | 160,863 | 1/4 | 171,882 | 1/4 | 182,900 | 1/4 | 193,919 | 1/4 | 203,114 | 1/4 | | 1/4 | 1/4 | 1/4 | 1/4 | |
| 1/2 | 161,093 | 1/2 | 172,111 | 1/2 | 183,130 | 1/2 | 194,148 | 1/2 | 203,147 | 1/2 | | 1/2 | 1/2 | 1/2 | 1/2 | |
| 3/4 | 161,322 | 3/4 | 172,341 | 3/4 | 183,359 | 3/4 | 194,378 | 3/4 | 203,180 | 3/4 | | 3/4 | 3/4 | 3/4 | 3/4 | |

NOTE: BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.

NOTE: CAPACITY TABLE APPLIES ONLY TO INNAGE GAUGES OBTAINED BY MANUAL GAUGING AT TOP LIP OF MMC VALVE.

NOTE: GAUGE POINT IS LOCATED NEAR LONGITUDINAL CENTER OF TANK - CORRECTION FOR TRIM NOT REQUIRED.

NOTE: FOR GREATER ACCURACY, BARGE SHOULD BE UPRIGHT AND ON EVEN KEEL.

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

IN BE MADE WITHOUT THE WITH TEN CONSENT OF CONTOOMI

INTERTEK CALEB BRETT



CAPACITIES GIVEN IN WHOLE U.S. GALLONS

HFL 404

HULL NUMBER: 07-2120

ULLAGE TABLE
GAUGE HEIGHT 16' 11"

| IN | 0 FT. | N | 1 FT. | IN | 2 FT. | IN | 3 FT. | IN | 4 FT. | IN | 5 FT. | IN | 6 FT. | IN | 7 FT. | IN | 8 FT. | IN | 9 FT. |
|-----|----------|----|---------|-----|---------|-----|---------|-----|---------|-----|---------|-----|---------|-----|---------|-----|---------|-----|---------|
| 0 | | 0 | | 0 | 190,629 | 0 | 179,729 | 0 | 166,678 | 0 | 153,626 | 0 | 140,574 | 0 | 127,522 | 0 | 114,470 | 0 | 101,418 |
| 1/4 | 1, | /4 | | 1/4 | 190,555 | 1/4 | 179,458 | 1/4 | 166,406 | 1/4 | 153,354 | 1/4 | 140,302 | 1/4 | 127,250 | 1/4 | 114,198 | 1/4 | 101,146 |
| 1/2 | 1, | /2 | | 1/2 | 190,481 | 1/2 | 179,186 | 1/2 | 166,134 | 1/2 | 153,082 | 1/2 | 140,030 | 1/2 | 126,978 | 1/2 | 113,926 | 1/2 | 100,875 |
| 3/4 | 3. | /4 | | 3/4 | 190,408 | 3/4 | 178,914 | 3/4 | 165,862 | 3/4 | 152,810 | 3/4 | 139,758 | 3/4 | 126,706 | 3/4 | 113,654 | 3/4 | 100,603 |
| 1 | | 1 | | 1 | 190,334 | 1 | 178,642 | 1 | 165,590 | 1 | 152,538 | 1 | 139,486 | 1 | 126,434 | 1 | 113,383 | 1 | 100,331 |
| 1/4 | 1, | /4 | | 1/4 | 190,215 | 1/4 | 178,370 | 1/4 | 165,318 | 1/4 | 152,266 | 1/4 | 139,214 | 1/4 | 126,162 | 1/4 | 113,111 | 1/4 | 100,059 |
| 1/2 | 1, | /2 | | 1/2 | 190,096 | 1/2 | 178,098 | 1/2 | 165,046 | 1/2 | 151,994 | 1/2 | 138,942 | 1/2 | 125,891 | 1/2 | 112,839 | 1/2 | 99,787 |
| 3/4 | 3. | /4 | | 3/4 | 189,977 | 3/4 | 177,826 | 3/4 | 164,774 | 3/4 | 151,722 | 3/4 | 138,671 | 3/4 | 125,619 | 3/4 | 112,567 | 3/4 | 99,515 |
| 2 | | 2 | | 2 | 189,858 | 2 | 177,554 | 2 | 164,502 | 2 | 151,450 | 2 | 138,399 | 2 | 125,347 | 2 | 112,295 | 2 | 99,243 |
| 1/4 | | /4 | | 1/4 | 189,694 | 1/4 | 177,282 | 1/4 | 164,230 | 1/4 | 151,179 | 1/4 | 138,127 | 1/4 | 125,075 | 1/4 | 112,023 | 1/4 | 98,971 |
| 1/2 | 1, | /2 | | 1/2 | 189,530 | 1/2 | 177,010 | 1/2 | 163,958 | 1/2 | 150,907 | 1/2 | 137,855 | 1/2 | 124,803 | 1/2 | 111,751 | 1/2 | 98,699 |
| 3/4 | | /4 | | 3/4 | 189,365 | 3/4 | 176,738 | 3/4 | 163,687 | 3/4 | 150,635 | 3/4 | 137,583 | 3/4 | 124,531 | 3/4 | 111,479 | 3/4 | 98,427 |
| 3 | | 3 | | 3 | 189,201 | 3 | 176,466 | 3 | 163,415 | 3 | 150,363 | 3 | 137,311 | 3 | 124,259 | 3 | 111,207 | 3 | 98,155 |
| 1/4 | 1, | /4 | | 1/4 | 188,992 | 1/4 | 176,195 | 1/4 | 163,143 | 1/4 | 150,091 | 1/4 | 137,039 | 1/4 | 123,987 | 1/4 | 110,935 | 1/4 | 97,883 |
| 1/2 | 1, | /2 | | 1/2 | 188,782 | 1/2 | 175,923 | 1/2 | 162,871 | 1/2 | 149,819 | 1/2 | 136,767 | 1/2 | 123,715 | 1/2 | 110,663 | 1/2 | 97,612 |
| 3/4 | 3. | /4 | | 3/4 | 188,572 | 3/4 | 175,651 | 3/4 | 162,599 | 3/4 | 149,547 | 3/4 | 136,495 | 3/4 | 123,443 | 3/4 | 110,392 | 3/4 | 97,340 |
| 4 | | 4 | | 4 | 188,363 | 4 | 175,379 | 4 | 162,327 | 4 | 149,275 | 4 | 136,223 | 4 | 123,171 | 4 | 110,120 | 4 | 97,068 |
| 1/4 | | /4 | | 1/4 | 188,108 | 1/4 | 175,107 | 1/4 | 162,055 | 1/4 | 149,003 | 1/4 | 135,951 | 1/4 | 122,900 | 1/4 | 109,848 | 1/4 | 96,796 |
| 1/2 | 1, | /2 | | 1/2 | 187,853 | 1/2 | 174,835 | 1/2 | 161,783 | 1/2 | 148,731 | 1/2 | 135,679 | 1/2 | 122,628 | 1/2 | 109,576 | 1/2 | 96,524 |
| 3/4 | 3. | /4 | | 3/4 | 187,598 | 3/4 | 174,563 | 3/4 | 161,511 | 3/4 | 148,459 | 3/4 | 135,408 | 3/4 | 122,356 | 3/4 | 109.304 | 3/4 | 96,252 |
| 5 | | 5 | | 5 | 187,343 | 5 | 174,291 | 5 | 161,239 | 5 | 148,187 | 5 | 135,136 | 5 | 122,084 | 5 | 109,032 | 5 | 95,980 |
| 1/4 | | /4 | | 1/4 | 187,071 | 1/4 | 174,019 | 1/4 | 160,967 | 1/4 | 147,916 | 1/4 | 134,864 | 1/4 | 121,812 | 1/4 | 108,760 | 1/4 | 95,708 |
| 1/2 | | /2 | | 1/2 | 186,799 | 1/2 | 173,747 | 1/2 | 160,696 | 1/2 | 147,644 | 1/2 | 134,592 | 1/2 | 121,540 | 1/2 | 108,488 | 1/2 | 95,436 |
| 3/4 | 3. | /4 | | 3/4 | 186,527 | 3/4 | 173,475 | 3/4 | 160,424 | 3/4 | 147,372 | 3/4 | 134,320 | 3/4 | 121,268 | 3/4 | 108,216 | 3/4 | 95,164 |
| 6 | | 6 | | 6 | 186,255 | 6 | 173,204 | 6 | 160,152 | 6 | 147,100 | 6 | 134,048 | 6 | 120,996 | 6 | 107,944 | 6 | 94,892 |
| 1/4 | 1, | /4 | | 1/4 | 185,983 | 1/4 | 172,932 | 1/4 | 159,880 | 1/4 | 146,828 | 1/4 | 133,776 | 1/4 | 120,724 | 1/4 | 107,672 | 1/4 | 94,621 |
| 1/2 | 1, | /2 | | 1/2 | 185,712 | 1/2 | 172,660 | 1/2 | 159,608 | 1/2 | 146,556 | 1/2 | 133,504 | 1/2 | 120,452 | 1/2 | 107,400 | 1/2 | 94,349 |
| 3/4 | 3. | /4 | | 3/4 | 185,440 | 3/4 | 172,388 | 3/4 | 159,336 | 3/4 | 146,284 | 3/4 | 133,232 | 3/4 | 120,180 | 3/4 | 107,129 | 3/4 | 94,077 |
| 7 | | 7 | | 7 | 185,168 | 7 | 172,116 | 7 | 159,064 | 7 | 146,012 | 7 | 132,960 | 7 | 119,908 | 7 | 106,857 | 7 | 93,805 |
| 1/4 | 1. | /4 | | 1/4 | 184,896 | 1/4 | 171,844 | 1/4 | 158,792 | 1/4 | 145,740 | 1/4 | 132,688 | 1/4 | 119,637 | 1/4 | 106,585 | 1/4 | 93,533 |
| 1/2 | 1. | /2 | | 1/2 | 184,624 | 1/2 | 171,572 | 1/2 | 158,520 | 1/2 | 145,468 | 1/2 | 132,417 | 1/2 | 119,365 | 1/2 | 106,313 | 1/2 | 93,261 |
| 3/4 | 3. | /4 | | 3/4 | 184,352 | 3/4 | 171,300 | 3/4 | 158,248 | 3/4 | 145,196 | 3/4 | 132,145 | 3/4 | 119,093 | 3/4 | 106,041 | 3/4 | 92,989 |
| 8 | | 8 | | 8 | 184,080 | 8 | 171,028 | 8 | 157,976 | 8 | 144,925 | 8 | 131,873 | 8 | 118,821 | 8 | 105,769 | 8 | 92,717 |
| 1/4 | 1. | /4 | | 1/4 | 183,808 | 1/4 | 170,756 | 1/4 | 157,704 | 1/4 | 144,653 | 1/4 | 131,601 | 1/4 | 118,549 | 1/4 | 105,497 | 1/4 | 92,445 |
| 1/2 | 1. | /2 | | 1/2 | 183,536 | 1/2 | 170,484 | 1/2 | 157,433 | 1/2 | 144,381 | 1/2 | 131,329 | 1/2 | 118,277 | 1/2 | 105,225 | 1/2 | 92,173 |
| 3/4 | 3. | /4 | | 3/4 | 183,264 | 3/4 | 170,212 | 3/4 | 157,161 | 3/4 | 144,109 | 3/4 | 131,057 | 3/4 | 118,005 | 3/4 | 104,953 | 3/4 | 91,901 |
| 9 | | 9 | | 9 | 182,992 | 9 | 169,941 | 9 | 156,889 | 9 | 143,837 | 9 | 130,785 | 9 | 117,733 | 9 | 104,681 | 9 | 91,629 |
| 1/4 | 1, | /4 | | 1/4 | 182,721 | 1/4 | 169,669 | 1/4 | 156,617 | 1/4 | 143,565 | 1/4 | 130,513 | 1/4 | 117,461 | 1/4 | 104,409 | 1/4 | 91,358 |
| 1/2 | | /2 | | 1/2 | 182,449 | 1/2 | 169,397 | 1/2 | 156,345 | 1/2 | 143,293 | 1/2 | 130,241 | 1/2 | 117,189 | 1/2 | 104,138 | 1/2 | 91,086 |
| 3/4 | | /4 | | 3/4 | 182,177 | 3/4 | 169,125 | 3/4 | 156,073 | 3/4 | 143,021 | 3/4 | 129,969 | 3/4 | 116,917 | 3/4 | 103,866 | 3/4 | 90,814 |
| 10 | | 0 | <u></u> | 10 | 181,905 | 10 | 168,853 | 10 | 155,801 | 10 | 142,749 | 10 | 129,697 | 10 | 116,646 | 10 | 103,594 | 10 | 90,542 |
| 1/4 | | /4 | | 1/4 | 181,633 | 1/4 | 168,581 | 1/4 | 155,529 | 1/4 | 142,477 | 1/4 | 129,425 | 1/4 | 116,374 | 1/4 | 103,322 | 1/4 | 90,270 |
| 1/2 | <u> </u> | /2 | | 1/2 | 181,361 | 1/2 | 168,309 | 1/2 | 155,257 | 1/2 | 142,205 | 1/2 | 129,154 | 1/2 | 116,102 | 1/2 | 103,050 | 1/2 | 89,998 |
| 3/4 | 3. | /4 | | 3/4 | 181,089 | 3/4 | 168,037 | 3/4 | 154,985 | 3/4 | 141,933 | 3/4 | 128,882 | 3/4 | 115,830 | 3/4 | 102,778 | 3/4 | 89,726 |
| 11 | 1 | 1 | 190,742 | 11 | 180,817 | 11 | 167,765 | 11 | 154,713 | 11 | 141,662 | 11 | 128,610 | 11 | 115,558 | 11 | 102,506 | 11 | 89,454 |
| 1/4 | 1, | /4 | 190,714 | 1/4 | 180,545 | 1/4 | 167,493 | 1/4 | 154,442 | 1/4 | 141,390 | 1/4 | 128,338 | 1/4 | 115,286 | 1/4 | 102,234 | 1/4 | 89,182 |
| 1/2 | | /2 | 190,685 | 1/2 | 180,273 | 1/2 | 167,221 | 1/2 | 154,170 | 1/2 | 141,118 | 1/2 | 128,066 | 1/2 | 115,014 | 1/2 | 101,962 | 1/2 | 88,910 |
| 3/4 | 3. | /4 | 190,657 | 3/4 | 180,001 | 3/4 | 166,950 | 3/4 | 153,898 | 3/4 | 140,846 | 3/4 | 127,794 | 3/4 | 114,742 | 3/4 | 101,690 | 3/4 | 88,638 |

NOTE: BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.

NOTE: CAPACITY TABLE APPLIES ONLY TO ULLAGE GAUGES OBTAINED BY MANUAL GAUGING AT TOP LIP OF MMC VALVE.

NOTE: GAUGE POINT IS LOCATED NEAR LONGITUDINAL CENTER OF TANK - CORRECTION FOR TRIM NOT REQUIRED.

NOTE: FOR GREATER ACCURACY, BARGE SHOULD BE UPRIGHT AND ON EVEN KEEL.

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

INTERTEK CALEB BRETT



HULL NUMBER: 07-2120

1 PORT ULLAGE TABLE
GAUGE HEIGHT 16' 11"

| CAPACITIES | GIVEN IN | WHOLE | U.S. G | ALLONS |
|------------|----------|-------|--------|--------|
| | | | | |

| | | 1 1 | 11 ET | | 10 ET | INI | 12 ET | INI | 1/ ET | INI | 15 ET | IN | 16 ET | INI | 17 ET | INI | | IN T | |
|-----|------------------|-----|--------|-----|--------|-----|--------|-----|--------|-----|--------|-----|--------|-----|--------|-----|----------|------|--------|
| IN | 10 FT. | IN | 11 FT. | IN | 12 FT. | IN | 13 FT. | IN | 14 FT. | IN | 15 FT. | IN | 16 FT. | IN | 17 FT. | IN | 18 FT. | IN | 19 FT. |
| 0 | 88,367 | 0 | 75,315 | 0 | 62,263 | 0 | 49,211 | 0 | 36,166 | 0 | 23,117 | 0 | 10,382 | 0 | | 0 | <u> </u> | 0 | |
| 1/4 | 88,095 | 1/4 | 75,043 | 1/4 | 61,991 | 1/4 | 48,939 | 1/4 | 35,894 | 1/4 | 22,845 | 1/4 | 10,135 | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 87,823 | 1/2 | 74,771 | 1/2 | 61,719 | 1/2 | 48,667 | 1/2 | 35,623 | 1/2 | 22,573 | 1/2 | 9,887 | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 87,551 | 3/4 | 74,499 | 3/4 | 61,447 | 3/4 | 48,395 | 3/4 | 35,351 | 3/4 | 22,302 | 3/4 | 9,639 | 3/4 | | 3/4 | | 3/4 | |
| 1 | 87,279 | 1 | 74,227 | 1 | 61,175 | 1 | 48,123 | 1 | 35,079 | 1 | 22,030 | 1 | 9,392 | 1 | | 1 | | 1 | |
| 1/4 | 87,007 | 1/4 | 73,955 | 1/4 | 60,903 | 1/4 | 47,851 | 1/4 | 34,808 | 1/4 | 21,758 | 1/4 | 9,147 | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 86,735 | 1/2 | 73,683 | 1/2 | 60,631 | 1/2 | 47,579 | 1/2 | 34,536 | 1/2 | 21,486 | 1/2 | 8,903 | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 86,463 | 3/4 | 73,411 | 3/4 | 60,359 | 3/4 | 47,308 | 3/4 | 34,264 | 3/4 | 21,214 | 3/4 | 8,658 | 3/4 | | 3/4 | | 3/4 | |
| 2 | 86,191 | 2 | 73,139 | 2 | 60,088 | 2 | 47,036 | 2 | 33,992 | 2 | 20,942 | 2 | 8,414 | 2 | | 2 | | 2 | |
| 1/4 | 85,919 | 1/4 | 72,867 | 1/4 | 59,816 | 1/4 | 46,764 | 1/4 | 33,720 | 1/4 | 20,670 | 1/4 | 8,173 | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 85,647 | 1/2 | 72,596 | 1/2 | 59,544 | 1/2 | 46,492 | 1/2 | 33,448 | 1/2 | 20,398 | 1/2 | 7,931 | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 85,375 | 3/4 | 72,324 | 3/4 | 59,272 | 3/4 | 46,220 | 3/4 | 33,176 | 3/4 | 20,126 | 3/4 | 7,690 | 3/4 | | 3/4 | | 3/4 | |
| 3 | 85,104 | 3 | 72,052 | 3 | 59,000 | 3 | 45,948 | 3 | 32,905 | 3 | 19,854 | 3 | 7,449 | 3 | | 3 | | 3 | |
| 1/4 | 84,832 | 1/4 | 71,780 | 1/4 | 58,728 | 1/4 | 45,676 | 1/4 | 32,633 | 1/4 | 19,583 | 1/4 | 7,211 | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 84,560 | 1/2 | 71,508 | 1/2 | 58,456 | 1/2 | 45,404 | 1/2 | 32,361 | 1/2 | 19,311 | 1/2 | 6,973 | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 84,288 | 3/4 | 71,236 | 3/4 | 58,184 | 3/4 | 45,133 | 3/4 | 32,089 | 3/4 | 19,039 | 3/4 | 6,735 | 3/4 | | 3/4 | | 3/4 | |
| 4 | 84,016 | 4 | 70,964 | 4 | 57,912 | 4 | 44,861 | 4 | 31,817 | 4 | 18,767 | 4 | 6,497 | 4 | | 4 | | 4 | |
| 1/4 | 83,744 | 1/4 | 70,692 | 1/4 | 57,640 | 1/4 | 44,589 | 1/4 | 31,545 | 1/4 | 18,495 | 1/4 | 6,262 | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 83,472 | 1/2 | 70,420 | 1/2 | 57,368 | 1/2 | 44,317 | 1/2 | 31,274 | 1/2 | 18,223 | 1/2 | 6,027 | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 83,200 | 3/4 | 70,148 | 3/4 | 57,096 | 3/4 | 44,045 | 3/4 | 31,002 | 3/4 | 17,951 | 3/4 | 5,793 | 3/4 | | 3/4 | | 3/4 | |
| 5 | 82,928 | 5 | 69,876 | 5 | 56,825 | 5 | 43,774 | 5 | 30,730 | 5 | 17,679 | 5 | 5,558 | 5 | | 5 | | 5 | |
| 1/4 | 82,656 | 1/4 | 69,604 | 1/4 | 56,553 | 1/4 | 43,502 | 1/4 | 30,458 | 1/4 | 17,409 | 1/4 | 5,326 | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 82,384 | 1/2 | 69,333 | 1/2 | 56,281 | 1/2 | 43,230 | 1/2 | 30,186 | 1/2 | 17,139 | 1/2 | 5,095 | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 82,113 | 3/4 | 69,061 | 3/4 | 56,009 | 3/4 | 42,958 | 3/4 | 29,914 | 3/4 | 16,868 | 3/4 | 4,863 | 3/4 | | 3/4 | | 3/4 | |
| 6 | 81,841 | 6 | 68,789 | 6 | 55,737 | 6 | 42,687 | 6 | 29,643 | 6 | 16,598 | 6 | 4,632 | 6 | | 6 | | 6 | |
| 1/4 | 81,569 | 1/4 | 68,517 | 1/4 | 55,465 | 1/4 | 42,415 | 1/4 | 29,371 | 1/4 | 16,331 | 1/4 | 4,403 | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 81,297 | 1/2 | 68,245 | 1/2 | 55,193 | 1/2 | 42,143 | 1/2 | 29,099 | 1/2 | 16,064 | 1/2 | 4,175 | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 81,025 | 3/4 | 67,973 | 3/4 | 54,921 | 3/4 | 41,872 | 3/4 | 28,827 | 3/4 | 15,797 | 3/4 | 3,947 | 3/4 | | 3/4 | | 3/4 | |
| 7 | 80,753 | 7 | 67,701 | 7 | 54,649 | 7 | 41,600 | 7 | 28,555 | 7 | 15,530 | 7 | 3,718 | 7 | | 7 | | 7 | |
| 1/4 | 80,481 | 1/4 | 67,429 | 1/4 | 54,377 | 1/4 | 41,328 | 1/4 | 28,283 | 1/4 | 15,266 | 1/4 | 3,493 | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 80,209 | 1/2 | 67,157 | 1/2 | 54,105 | 1/2 | 41,057 | 1/2 | 28,011 | 1/2 | 15,002 | 1/2 | 3,268 | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 79,937 | 3/4 | 66,885 | 3/4 | 53,834 | 3/4 | 40,785 | 3/4 | 27,740 | 3/4 | 14,738 | 3/4 | 3,043 | 3/4 | | 3/4 | | 3/4 | |
| 8 | 79,665 | 8 | 66,613 | 8 | 53,562 | 8 | 40,513 | 8 | 27,468 | 8 | 14,475 | 8 | 2,818 | 8 | | 8 | | 8 | |
| 1/4 | 79,393 | 1/4 | 66,342 | 1/4 | 53,290 | 1/4 | 40,242 | 1/4 | 27,196 | 1/4 | 14,214 | 1/4 | 2,596 | 1/4 | | 1/4 | - | 1/4 | |
| 1/2 | 79,121 | 1/2 | 66,070 | 1/2 | 53,018 | 1/2 | 39,970 | 1/2 | 26,924 | 1/2 | 13,953 | 1/2 | 2,374 | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 78,850 | 3/4 | 65,798 | 3/4 | 52,746 | 3/4 | 39,698 | 3/4 | 26,652 | 3/4 | 13,693 | 3/4 | 2,153 | 3/4 | | 3/4 | - | 3/4 | |
| 9 | 78,578 | 9 | 65,526 | 9 | 52,474 | 9 | 39,426 | 9 | 26,380 | 9 | 13,432 | 9 | 1,931 | 9 | | 9 | | 9 | |
| 1/4 | 78,306 | 1/4 | 65,254 | 1/4 | 52,202 | 1/4 | 39,155 | 1/4 | 26,108 | 1/4 | 13,175 | 1/4 | 1,738 | 1/4 | | 1/4 | - | 1/4 | |
| 1/2 | 78,034 | 1/2 | 64,982 | 1/2 | 51,930 | 1/2 | 38,883 | 1/2 | 25,836 | 1/2 | 12,917 | 1/2 | 1,545 | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 77,762 | 3/4 | 64,710 | 3/4 | 51,658 | 3/4 | 38,611 | 3/4 | 25,564 | 3/4 | 12,660 | 3/4 | 1,353 | 3/4 | | 3/4 | - | 3/4 | |
| 10 | 77,762 | 10 | 64,438 | 10 | 51,386 | 10 | 38,340 | 10 | 25,364 | 10 | 12,403 | 10 | 1,160 | 10 | | 10 | | 10 | |
| 1/4 | 77,490 77,218 | 1/4 | 64,436 | 1/4 | 51,114 | 1/4 | 38,068 | 1/4 | 25,292 | 1/4 | 12,403 | 1/4 | 1,100 | 1/4 | | 1/4 | F | 1/4 | |
| 1/2 | 77,216 76,946 | 1/4 | , | 1/2 | | 1/2 | 37,796 | 1/2 | | 1/4 | 12,146 | 1/2 | 885 | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | | 3/4 | 63,894 | 3/4 | 50,842 | 3/4 | | 3/4 | 24,749 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| _ | 76,674 | | 63,622 | _ | 50,571 | | 37,525 | | 24,477 | _ | 11,640 | | 747 | | | | | | |
| 1/4 | 76,402 | 1/4 | 63,350 | 11 | 50,299 | 1/4 | 37,253 | 1/4 | 24,205 | 1/4 | 11,386 | 1/4 | 609 | 1/4 | | 1/4 | | 11 | |
| 1/4 | 76,130 | 1/4 | 63,079 | 1/4 | 50,027 | 1/4 | 36,981 | 1/4 | 23,933 | 1/4 | 11,135 | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 75,858 | 1/2 | 62,807 | 1/2 | 49,755 | 1/2 | 36,710 | 1/2 | 23,661 | 1/2 | 10,884 | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 75,587 | 3/4 | 62,535 | 3/4 | 49,483 | 3/4 | 36,438 | 3/4 | 23,389 | 3/4 | 10,633 | 3/4 | | 3/4 | | 3/4 | | 3/4 | |

NOTE: BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.

NOTE: CAPACITY TABLE APPLIES ONLY TO ULLAGE GAUGES OBTAINED BY MANUAL GAUGING AT TOP LIP OF MMC VALVE.

NOTE: GAUGE POINT IS LOCATED NEAR LONGITUDINAL CENTER OF TANK - CORRECTION FOR TRIM NOT REQUIRED.

NOTE: FOR GREATER ACCURACY, BARGE SHOULD BE UPRIGHT AND ON EVEN KEEL.

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INTERTEK CALEB BRETT



HULL NUMBER: 07-2120

1 STBD ULLAGE TABLE GAUGE HEIGHT 16' 10 1/2"

CAPACITIES GIVEN IN WHOLE U.S. GALLONS

| CAPAC | | | E U.S. GALLONS | | | T I | | T T | | T T | | T T | | 1 , 1 | | T 1 | | E HEIG | |
|---------|---------------------|----------|--------------------------|----------|-----------------|-----|---------|-----|---------|-----|---------|-----|---------|----------|------------------------------|------------|------------------|-------------|------------------|
| IN | 0 FT. | IN | 1 FT. | IN | 2 FT. | IN | 3 FT. | IN | 4 FT. | IN | 5 FT. | IN | 6 FT. | IN | 7 FT. | IN | 8 FT. | IN | 9 FT. |
| 0 | | 0 | | 0 | 190,621 | 0 | 179,317 | 0 | 166,255 | 0 | 153,194 | 0 | 140,133 | 0 | 127,071 | 0 | 114,010 | 0 | 100,948 |
| 1/4 | | 1/4 | | 1/4 | 190,547 | 1/4 | 179,045 | 1/4 | 165,983 | 1/4 | 152,922 | 1/4 | 139,861 | 1/4 | 126,799 | 1/4 | 113,738 | 1/4 | 100,676 |
| 1/2 | | 1/2 | | 1/2 | 190,473 | 1/2 | 178,773 | 1/2 | 165,711 | 1/2 | 152,650 | 1/2 | 139,588 | 1/2 | 126,527 | 1/2 | 113,466 | 1/2 | 100,404 |
| 3/4 | | 3/4 | | 3/4 | 190,354 | 3/4 | 178,501 | 3/4 | 165,439 | 3/4 | 152,378 | 3/4 | 139,316 | 3/4 | 126,255 | 3/4 | 113,193 | 3/4 | 100,132 |
| 1 | | 1 | | 1 | 190,235 | 1 | 178,228 | 1 | 165,167 | 1 | 152,106 | 1 | 139,044 | 1 | 125,983 | 1 | 112,921 | 1 | 99,860 |
| 1/4 | | 1/4 | | 1/4 | 190,116 | 1/4 | 177,956 | 1/4 | 164,895 | 1/4 | 151,834 | 1/4 | 138,772 | 1/4 | 125,711 | 1/4 | 112,649 | 1/4 | 99,588 |
| 1/2 | | 1/2 | | 1/2 | 189,997 | 1/2 | 177,684 | 1/2 | 164,623 | 1/2 | 151,561 | 1/2 | 138,500 | 1/2 | 125,439 | 1/2 | 112,377 | 1/2 | 99,316 |
| 3/4 | | 3/4 | | 3/4 | 189.833 | 3/4 | 177,412 | 3/4 | 164,351 | 3/4 | 151,289 | 3/4 | 138,228 | 3/4 | 125,166 | 3/4 | 112,105 | 3/4 | 99,044 |
| 2 | | 2 | | 2 | 189,668 | 2 | 177,140 | 2 | 164,079 | 2 | 151,017 | 2 | 137,956 | 2 | 124,894 | 2 | 111,833 | 2 | 98,772 |
| 1/4 | | 1/4 | | 1/4 | 189,504 | 1/4 | 176,868 | 1/4 | 163,806 | 1/4 | 150,745 | 1/4 | 137,684 | 1/4 | 124,622 | 1/4 | 111,561 | 1/4 | 98,499 |
| 1/2 | | 1/2 | | 1/2 | 189,340 | 1/2 | 176,596 | 1/2 | 163,534 | 1/2 | 150,473 | 1/2 | 137,412 | 1/2 | 124,350 | 1/2 | 111,289 | 1/2 | 98,227 |
| 3/4 | | 3/4 | | 3/4 | 189,130 | 3/4 | 176,324 | 3/4 | 163,262 | 3/4 | 150,201 | 3/4 | 137,139 | 3/4 | 124,078 | 3/4 | 111,017 | 3/4 | 97,955 |
| 3 | | 3 | | 3 | 188,920 | 3 | 176,052 | 3 | 162,990 | 3 | 149,929 | 3 | 136,867 | 3 | 123,806 | 3 | 110,744 | 3 | 97,683 |
| 1/4 | | 1/4 | | 1/4 | 188,710 | 1/4 | 175,779 | 1/4 | 162,718 | 1/4 | 149,657 | 1/4 | 136,595 | 1/4 | 123,534 | 1/4 | 110,747 | 1/4 | 97,411 |
| 1/2 | | 1/2 | | 1/2 | 188,501 | 1/2 | 175,507 | 1/2 | 162,446 | 1/2 | 149,384 | 1/2 | 136,323 | 1/2 | 123,334 | 1/2 | 110,472 | 1/2 | 97,139 |
| 3/4 | | 3/4 | | 3/4 | 188,246 | 3/4 | 175,307 | 3/4 | 162,446 | 3/4 | 149,364 | 3/4 | 136,051 | 3/4 | 123,202 | 3/4 | 109,200 | 3/4 | 96,867 |
| 4 | | 4 | | 4 | 187,990 | 4 | 174,963 | 4 | 161,902 | 4 | 148,840 | 4 | 135,779 | 4 | 122,717 | 4 | 109,656 | 4 | 96,595 |
| 1/4 | | 1/4 | | 1/4 | 187,735 | 1/4 | 174,903 | 1/4 | 161,630 | 1/4 | 148,568 | 1/4 | 135,779 | 1/4 | 122,717 | 1/4 | 109,8384 | 1/4 | 96,323 |
| 1/4 | | 1/2 | | 1/4 | 187,735 | 1/2 | 174,691 | 1/2 | 161,630 | 1/2 | 148,296 | 1/2 | 135,235 | 1/4 | 122,443 | 1/2 | 109,364 | 1/2 | 96,323 96,050 |
| 3/4 | | 3/4 | | | , | | , | | , | | , | 3/4 | | | | | , | 3/4 | • |
| | | | | 3/4 | 187,208 | 3/4 | 174,147 | 3/4 | 161,085 | 3/4 | 148,024 | | 134,963 | 3/4 | 121,901 | 3/4 | 108,840 | | 95,778 |
| 5 | | 5 | | 5 | 186,936 | 5 | 173,875 | 5 | 160,813 | 5 | 147,752 | 5 | 134,690 | 5 | 121,629 | 5 | 108,568 | 5 | 95,506 |
| 1/4 | | 1/4 | | 1/4 | 186,664 | 1/4 | 173,603 | 1/4 | 160,541 | 1/4 | 147,480 | 1/4 | 134,418 | 1/4 | 121,357 | 1/4 | 108,295 | 1/4 | 95,234 |
| 1/2 | | 1/2 | | 1/2 | 186,392 | 1/2 | 173,330 | 1/2 | 160,269 | 1/2 | 147,208 | 1/2 | 134,146 | 1/2 | 121,085 | 1/2 | 108,023 | 1/2 | 94,962 |
| 3/4 | | 3/4 | | 3/4 | 186,120 | 3/4 | 173,058 | 3/4 | 159,997 | 3/4 | 146,935 | 3/4 | 133,874 | 3/4 | 120,813 | 3/4 | 107,751 | 3/4 | 94,690 |
| 6 | | 6 | | 6 | 185,848 | 6 | 172,786 | 6 | 159,725 | 6 | 146,663 | 6 | 133,602 | 6 | 120,541 | 6 | 107,479 | 6 | 94,418 |
| 1/4 | | 1/4 | | 1/4 | 185,575 | 1/4 | 172,514 | 1/4 | 159,453 | 1/4 | 146,391 | 1/4 | 133,330 | 1/4 | 120,268 | 1/4 | 107,207 | 1/4 | 94,146 |
| 1/2 | | 1/2 | | 1/2 | 185,303 | 1/2 | 172,242 | 1/2 | 159,181 | 1/2 | 146,119 | 1/2 | 133,058 | 1/2 | 119,996 | 1/2 | 106,935 | 1/2 | 93,873 |
| 3/4 | | 3/4 | | 3/4 | 185,031 | 3/4 | 171,970 | 3/4 | 158,908 | 3/4 | 145,847 | 3/4 | 132,786 | 3/4 | 119,724 | 3/4 | 106,663 | 3/4 | 93,601 |
| 7 | | 7 | | 7 | 184,759 | 7 | 171,698 | 7 | 158,636 | 7 | 145,575 | 7 | 132,513 | 7 | 119,452 | 7 | 106,391 | 7 | 93,329 |
| 1/4 | | 1/4 | | 1/4 | 184,487 | 1/4 | 171,426 | 1/4 | 158,364 | 1/4 | 145,303 | 1/4 | 132,241 | 1/4 | 119,180 | 1/4 | 106,119 | 1/4 | 93,057 |
| 1/2 | | 1/2 | | 1/2 | 184,215 | 1/2 | 171,154 | 1/2 | 158,092 | 1/2 | 145,031 | 1/2 | 131,969 | 1/2 | 118,908 | 1/2 | 105,846 | 1/2 | 92,785 |
| 3/4 | | 3/4 | | 3/4 | 183,943 | 3/4 | 170,881 | 3/4 | 157,820 | 3/4 | 144,759 | 3/4 | 131,697 | 3/4 | 118,636 | 3/4 | 105,574 | 3/4 | 92,513 |
| 8 | | 8 | | 8 | 183,671 | 8 | 170,609 | 8 | 157,548 | 8 | 144,486 | 8 | 131,425 | 8 | 118,364 | 8 | 105,302 | 8 | 92,241 |
| 1/4 | | 1/4 | | 1/4 | 183,399 | 1/4 | 170,337 | 1/4 | 157,276 | 1/4 | 144,214 | 1/4 | 131,153 | 1/4 | 118,092 | 1/4 | 105,030 | 1/4 | 91,969 |
| 1/2 | | 1/2 | | 1/2 | 183,126 | 1/2 | 170,065 | 1/2 | 157,004 | 1/2 | 143,942 | 1/2 | 130,881 | 1/2 | 117,819 | 1/2 | 104,758 | 1/2 | 91,697 |
| 3/4 | | 3/4 | | 3/4 | 182,854 | 3/4 | 169,793 | 3/4 | 156,732 | 3/4 | 143,670 | 3/4 | 130,609 | 3/4 | 117,547 | 3/4 | 104,486 | 3/4 | 91,424 |
| 9 | | 9 | | 9 | 182,582 | 9 | 169,521 | 9 | 156,459 | 9 | 143,398 | 9 | 130,337 | 9 | 117,275 | 9 | 104,214 | 9 | 91,152 |
| 1/4 | | 1/4 | | 1/4 | 182,310 | 1/4 | 169,249 | 1/4 | 156,187 | 1/4 | 143,126 | 1/4 | 130,064 | 1/4 | 117,003 | 1/4 | 103,942 | 1/4 | 90,880 |
| 1/2 | | 1/2 | | 1/2 | 182,038 | 1/2 | 168,977 | 1/2 | 155,915 | 1/2 | 142,854 | 1/2 | 129,792 | 1/2 | 116,731 | 1/2 | 103,670 | 1/2 | 90,608 |
| 3/4 | | 3/4 | | 3/4 | 181,766 | 3/4 | 168,704 | 3/4 | 155,643 | 3/4 | 142,582 | 3/4 | 129,520 | 3/4 | 116,459 | 3/4 | 103,397 | 3/4 | 90,336 |
| 10 | | 10 | | 10 | 181,494 | 10 | 168,432 | 10 | 155,371 | 10 | 142,310 | 10 | 129,248 | 10 | 116,187 | 10 | 103,125 | 10 | 90,064 |
| 1/4 | | 1/4 | | 1/4 | 181,222 | 1/4 | 168,160 | 1/4 | 155,099 | 1/4 | 142,037 | 1/4 | 128,976 | 1/4 | 115,915 | 1/4 | 102,853 | 1/4 | 89,792 |
| 1/2 | | 1/2 | 190,882 | 1/2 | 180,950 | 1/2 | 167,888 | 1/2 | 154,827 | 1/2 | 141,765 | 1/2 | 128,704 | 1/2 | 115,643 | 1/2 | 102,581 | 1/2 | 89,520 |
| 3/4 | | 3/4 | 190,853 | 3/4 | 180,677 | 3/4 | 167,616 | 3/4 | 154,555 | 3/4 | 141,493 | 3/4 | 128,432 | 3/4 | 115,370 | 3/4 | 102,309 | 3/4 | 89,248 |
| 11 | | 11 | 190,825 | 11 | 180,405 | 11 | 167,344 | 11 | 154,333 | 11 | 141,221 | 11 | 128,160 | 11 | 115,098 | 11 | 102,037 | 11 | 88,975 |
| 1/4 | | 1/4 | 190,823 | 1/4 | 180,403 | 1/4 | 167,072 | 1/4 | 154,203 | 1/4 | 140,949 | 1/4 | 123,100 | 1/4 | 114,826 | 1/4 | 102,037 | 1/4 | 88,703 |
| 1/2 | | 1/2 | 190,797 | 1/2 | 179,861 | 1/2 | 166,800 | 1/2 | 153,738 | 1/2 | 140,949 | 1/2 | 127,606 | 1/4 | 114,554 | 1/2 | 101,763 | 1/2 | 88,431 |
| 3/4 | | 3/4 | 190,766 | 3/4 | 179,661 | 3/4 | 166,528 | 3/4 | 153,736 | 3/4 | 140,677 | 3/4 | 127,615 | 3/4 | 114,334 | 3/4 | 101,493 | 3/4 | 88,159 |
| | ARGE STRAPPED | | 190,695 MPUTED IN ACCORD | | - 1 | | 100,5∠8 | 3/4 | 133,400 | 3/4 | 140,405 | 3/4 | 121,343 | | 114,282 HART IS CERTIFIED | | | | |
| NOIL. B | " II GE OTTAL FED I | , VD OON | GILD IN AGGORD | JANUE VV | WII WIG GLIAFTE | | | | | | | | | 11113 01 | """ IO OLITIFIED | . OIL I'IL | MOOVE INAMIED IA | UNIT OINLI. | 110 OFFAINGES |

NOTE: CAPACITY TABLE APPLIES ONLY TO ULLAGE GAUGES OBTAINED BY MANUAL GAUGING AT TOP LIP OF MMC VALVE.

NOTE: GAUGE POINT IS LOCATED NEAR LONGITUDINAL CENTER OF TANK - CORRECTION FOR TRIM NOT REQUIRED.

NOTE: FOR GREATER ACCURACY, BARGE SHOULD BE UPRIGHT AND ON EVEN KEEL.

OF ANY KIND CAN BE MADE WITHOUT THE WRITTEN CONSENT OF OUR COMPANY.

INTERTEK CALEB BRETT



HULL NUMBER: 07-2120

III I AGE TARI E

| CADA | OITIES OIVEN IN | | EUC CALLON | _ | | | | | HULL N | JMBER: | 07-2120 | | | | | | ULLA | | |
|---------|-------------------------|---------|-------------------------|---------|----------------------|------|----------------------|---------|----------------------|--------|----------------------|---------|------------------------|---------|--------|---------|--------|---------|----------------|
| | CITIES GIVEN IN | | | | 40 FT | T | 40 FT | | 44 FT | T T | 45 FT | T | 40 FT | 1 | 47 FT | T .s. I | | 1 1 | HT 16' 10 1/2" |
| IN O | 10 FT. 87,887 | IN O | 11 FT. 74.826 | IN O | 12 FT. 61.764 | IN 0 | 13 FT. 48.703 | IN O | 14 FT. 35.649 | IN O | 15 FT. 22.590 | IN O | 16 FT. 9.894 | IN O | 17 FT. | IN O | 18 FT. | IN O | 19 FT. |
| 1/4 | 87,615 | 1/4 | 74,553 | 1/4 | 61,492 | 1/4 | 48,431 | 1/4 | 35,377 | 1/4 | 22,390 | 1/4 | 9,646 | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 87,343 | 1/2 | 74,333 | 1/2 | 61,220 | 1/2 | 48,159 | 1/2 | 35,105 | 1/2 | 22,046 | 1/2 | 9,399 | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 87,071 | 3/4 | 74,201 | 3/4 | 60,948 | 3/4 | 47,886 | 3/4 | 34,833 | 3/4 | 21,774 | 3/4 | 9,154 | 3/4 | | 3/4 | | 3/4 | |
| 1 | 86,799 | 1 | 73,737 | 1 | 60,676 | 1 | 47,614 | 1 | 34,561 | 1 | 21,774 | 1 | 8,909 | 1 | | 1 | | 1 | |
| 1/4 | 86,526 | 1/4 | 73,465 | 1/4 | 60,404 | 1/4 | 47,342 | 1/4 | 34,289 | 1/4 | 21,229 | 1/4 | 8,665 | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 86,254 | 1/2 | 73,193 | 1/2 | 60,132 | 1/2 | 47,070 | 1/2 | 34,017 | 1/2 | 20,957 | 1/2 | 8,420 | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 85,982 | 3/4 | 72,921 | 3/4 | 59,859 | 3/4 | 46,798 | 3/4 | 33,745 | 3/4 | 20,685 | 3/4 | 8,179 | 3/4 | | 3/4 | | 3/4 | |
| 2 | 85,710 | 2 | 72,649 | 2 | 59,587 | 2 | 46,526 | 2 | 33,473 | 2 | 20,413 | 2 | 7,937 | 2 | | 2 | | 2 | |
| 1/4 | 85,438 | 1/4 | 72,377 | 1/4 | 59,315 | 1/4 | 46,254 | 1/4 | 33,201 | 1/4 | 20,141 | 1/4 | 7,696 | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 85,166 | 1/2 | 72.104 | 1/2 | 59,043 | 1/2 | 45,982 | 1/2 | 32,929 | 1/2 | 19.869 | 1/2 | 7,454 | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 84,894 | 3/4 | 71,832 | 3/4 | 58,771 | 3/4 | 45,710 | 3/4 | 32,657 | 3/4 | 19,597 | 3/4 | 7,216 | 3/4 | | 3/4 | | 3/4 | |
| 3 | 84,622 | 3 | 71,560 | 3 | 58,499 | 3 | 45,438 | 3 | 32,385 | 3 | 19,325 | 3 | 6,978 | 3 | | 3 | | 3 | |
| 1/4 | 84,350 | 1/4 | 71,288 | 1/4 | 58,227 | 1/4 | 45,166 | 1/4 | 32,113 | 1/4 | 19,053 | 1/4 | 6,740 | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 84,077 | 1/2 | 71,016 | 1/2 | 57,955 | 1/2 | 44,894 | 1/2 | 31,841 | 1/2 | 18,781 | 1/2 | 6,502 | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 83,805 | 3/4 | 70,744 | 3/4 | 57,683 | 3/4 | 44,622 | 3/4 | 31,569 | 3/4 | 18,508 | 3/4 | 6,267 | 3/4 | | 3/4 | | 3/4 | |
| 4 | 83,533 | 4 | 70,472 | 4 | 57,410 | 4 | 44,350 | 4 | 31,297 | 4 | 18,236 | 4 | 6,032 | 4 | | 4 | | 4 | |
| 1/4 | 83,261 | 1/4 | 70,200 | 1/4 | 57,138 | 1/4 | 44,078 | 1/4 | 31,024 | 1/4 | 17,964 | 1/4 | 5,797 | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 82,989 | 1/2 | 69,928 | 1/2 | 56,866 | 1/2 | 43,806 | 1/2 | 30,752 | 1/2 | 17,692 | 1/2 | 5,562 | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 82,717 | 3/4 | 69,655 | 3/4 | 56,594 | 3/4 | 43,534 | 3/4 | 30,480 | 3/4 | 17,422 | 3/4 | 5,330 | 3/4 | | 3/4 | | 3/4 | |
| 5 | 82,445 | 5 | 69,383 | 5 | 56,322 | 5 | 43,262 | 5 | 30,208 | 5 | 17,151 | 5 | 5,099 | 5 | | 5 | | 5 | |
| 1/4 | 82,173 | 1/4 | 69,111 | 1/4 | 56,050 | 1/4 | 42,990 | 1/4 | 29,936 | 1/4 | 16,881 | 1/4 | 4,867 | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 81,901 | 1/2 | 68,839 | 1/2 | 55,778 | 1/2 | 42,718 | 1/2 | 29,664 | 1/2 | 16,610 | 1/2 | 4,635 | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 81,628 | 3/4 | 68,567 | 3/4 | 55,506 | 3/4 | 42,446 | 3/4 | 29,392 | 3/4 | 16,343 | 3/4 | 4,407 | 3/4 | | 3/4 | | 3/4 | |
| 6 | 81,356 | 6 | 68,295 | 6 | 55,233 | 6 | 42,174 | 6 | 29,120 | 6 | 16,076 | 6 | 4,178 | 6 | | 6 | | 6 | |
| 1/4 | 81,084 | 1/4 | 68,023 | 1/4 | 54,961 | 1/4 | 41,902 | 1/4 | 28,848 | 1/4 | 15,808 | 1/4 | 3,950 | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 80,812 | 1/2 | 67,751 | 1/2 | 54,689 | 1/2 | 41,630 | 1/2 | 28,576 | 1/2 | 15,541 | 1/2 | 3,721 | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 80,540 | 3/4 | 67,479 | 3/4 | 54,417 | 3/4 | 41,359 | 3/4 | 28,304 | 3/4 | 15,277 | 3/4 | 3,496 | 3/4 | | 3/4 | | 3/4 | |
| 7 | 80,268 | 7 | 67,206 | 7 | 54,145 | 7 | 41,087 | 7 | 28,032 | 7 | 15,013 | 7 | 3,271 | 7 | | 7 | | 7 | |
| 1/4 | 79,996 | 1/4 | 66,934 | 1/4 | 53,873 | 1/4 | 40,815 | 1/4 | 27,760 | 1/4 | 14,749 | 1/4 | 3,045 | 1/4 | | 1/4 | | 1/4 | |
| 3/4 | 79,724 79,452 | 3/4 | 66,662 66,390 | 3/4 | 53,601 53,329 | 3/4 | 40,543 40,271 | 3/4 | 27,488 27,216 | 3/4 | 14,485 14,224 | 3/4 | 2,820 2,598 | 3/4 | | 3/4 | | 3/4 | |
| 8 | 79,452 | 8 | 66,118 | 8 | 53,057 | 8 | 39,999 | 8 | 26,944 | 8 | 13,964 | 8 | 2,396 | 8 | | 8 | | 8 | |
| 1/4 | 78,179 | 1/4 | 65,846 | 1/4 | 52,784 | 1/4 | 39,727 | 1/4 | 26,944 | 1/4 | 13,703 | 1/4 | 2,376 2,154 | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 78,635 | 1/2 | 65,574 | 1/2 | 52,764 | 1/2 | 39,455 | 1/2 | 26,399 | 1/2 | 13,703 | 1/2 | 1,932 | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 78,363 | 3/4 | 65,302 | 3/4 | 52,240 | 3/4 | 39,433 | 3/4 | 26,399 | 3/4 | 13,184 | 3/4 | 1,739 | 3/4 | | 3/4 | | 3/4 | |
| 9 | 78,091 | 9 | 65,030 | 9 | 51,968 | 9 | 38,912 | 9 | 25,855 | 9 | 12,927 | 9 | 1,739 | 9 | | 9 | | 9 | |
| 1/4 | 77,819 | 1/4 | 64,757 | 1/4 | 51,696 | 1/4 | 38,640 | 1/4 | 25,583 | 1/4 | 12,669 | 1/4 | 1,354 | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 77,547 | 1/2 | 64,485 | 1/2 | 51,424 | 1/2 | 38,368 | 1/2 | 25,311 | 1/2 | 12,412 | 1/2 | 1,161 | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 77,275 | 3/4 | 64,213 | 3/4 | 51,152 | 3/4 | 38,096 | 3/4 | 25.039 | 3/4 | 12,157 | 3/4 | 1,023 | 3/4 | | 3/4 | | 3/4 | |
| 10 | 77,003 | 10 | 63,941 | 10 | 50,880 | 10 | 37,824 | 10 | 24,767 | 10 | 11,903 | 10 | 885 | 10 | | 10 | | 10 | |
| 1/4 | 76,730 | 1/4 | 63,669 | 1/4 | 50,608 | 1/4 | 37,552 | 1/4 | 24,495 | 1/4 | 11,649 | 1/4 | 747 | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 76,458 | 1/2 | 63,397 | 1/2 | 50,335 | 1/2 | 37,280 | 1/2 | 24,223 | 1/2 | 11,394 | 1/2 | 610 | 1/2 | | 1/2 | | 1/2 | |

48,975 75,098 62,036 3/4 NOTE: BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.

63,125

62,853

62,581

62,308

3/4

11

1/4

1/2

3/4

76,186

75,914

75,642

75,370

3/4

11

1/4

1/2

3/4

NOTE: CAPACITY TABLE APPLIES ONLY TO ULLAGE GAUGES OBTAINED BY MANUAL GAUGING AT TOP LIP OF MMC VALVE.

3/4

11

1/4

1/2

3/4

50,063

49.791

49,519

49,247

3/4

11

1/4

1/2

37,008

36,736

36,465

36,193

35,921

3/4

11

1/4

1/2

23,950

23.678

23,406

23,134

22,862

NOTE: GAUGE POINT IS LOCATED NEAR LONGITUDINAL CENTER OF TANK - CORRECTION FOR TRIM NOT REQUIRED.

NOTE: FOR GREATER ACCURACY, BARGE SHOULD BE UPRIGHT AND ON EVEN KEEL.

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

3/4

11

1/4

1/2

3/4

3/4

11

1/4

1/2

3/4

INTERTEK CALEB BRETT

DATE STRAPPED: 9/8/08 BY: JF DATE COMPUTED: 9/23/08 BY: WHF DATE ISSUED: 9/26/08

3/4

11

1/4

1/2

3/4

11

1/4

1/2

3/4

11,143

10,892

10,641

10,390

10,142

3/4

11

1/4

1/2

3/4



CAPACITIES GIVEN IN WHOLE U.S. GALLONS

HFL 404

HULL NUMBER: 07-2120

ULLAGE TABLE
GAUGE HEIGHT 16' 11"

| | | | L U.S. GALLON | | ^ FT | | ^ FT | | 4 FT | | | | ^ FT | T | - FT | | | | 0 FT |
|-----|-------|-----|---------------|-----|---------|-----|---------|-----|---------|-----|---------|-----|---------|-----|---------|-----|---------|-----|---------|
| IN | 0 FT. | IN | 1 FT. | IN | 2 FT. | IN | 3 FT. | IN | 4 FT. | IN | 5 FT. | IN | 6 FT. | IN | 7 FT. | IN | 8 FT. | IN | 9 FT. |
| 0 | | 0 | | 0 | 221,383 | 0 | 208,857 | 0 | 193,853 | 0 | 178,849 | 0 | 163,846 | 0 | 148,842 | 0 | 133,839 | 0 | 118,835 |
| 1/4 | | 1/4 | | 1/4 | 221,298 | 1/4 | 208,544 | 1/4 | 193,540 | 1/4 | 178,537 | 1/4 | 163,533 | 1/4 | 148,530 | 1/4 | 133,526 | 1/4 | 118,523 |
| 1/2 | | 1/2 | | 1/2 | 221,214 | 1/2 | 208,231 | 1/2 | 193,228 | 1/2 | 178,224 | 1/2 | 163,221 | 1/2 | 148,217 | 1/2 | 133,214 | 1/2 | 118,210 |
| 3/4 | | 3/4 | | 3/4 | 221,130 | 3/4 | 207,919 | 3/4 | 192,915 | 3/4 | 177,912 | 3/4 | 162,908 | 3/4 | 147,905 | 3/4 | 132,901 | 3/4 | 117,898 |
| 1 | | 1 | | 1 | 221,045 | 1 | 207,606 | 1 | 192,603 | 1 | 177,599 | 1 | 162,596 | 1 | 147,592 | 1 | 132,588 | 1 | 117,585 |
| 1/4 | | 1/4 | | 1/4 | 220,909 | 1/4 | 207,294 | 1/4 | 192,290 | 1/4 | 177,287 | 1/4 | 162,283 | 1/4 | 147,279 | 1/4 | 132,276 | 1/4 | 117,272 |
| 1/2 | | 1/2 | | 1/2 | 220,772 | 1/2 | 206,981 | 1/2 | 191,978 | 1/2 | 176,974 | 1/2 | 161,970 | 1/2 | 146,967 | 1/2 | 131,963 | 1/2 | 116,960 |
| 3/4 | | 3/4 | | 3/4 | 220,636 | 3/4 | 206,669 | 3/4 | 191,665 | 3/4 | 176,661 | 3/4 | 161,658 | 3/4 | 146,654 | 3/4 | 131,651 | 3/4 | 116,647 |
| 2 | | 2 | | 2 | 220,499 | 2 | 206,356 | 2 | 191,352 | 2 | 176,349 | 2 | 161,345 | 2 | 146,342 | 2 | 131,338 | 2 | 116,335 |
| 1/4 | | 1/4 | | 1/4 | 220,310 | 1/4 | 206,043 | 1/4 | 191,040 | 1/4 | 176,036 | 1/4 | 161,033 | 1/4 | 146,029 | 1/4 | 131,026 | 1/4 | 116,022 |
| 1/2 | ľ | 1/2 | | 1/2 | 220,122 | 1/2 | 205,731 | 1/2 | 190,727 | 1/2 | 175,724 | 1/2 | 160,720 | 1/2 | 145,717 | 1/2 | 130,713 | 1/2 | 115,709 |
| 3/4 | | 3/4 | | 3/4 | 219,933 | 3/4 | 205,418 | 3/4 | 190,415 | 3/4 | 175,411 | 3/4 | 160,408 | 3/4 | 145,404 | 3/4 | 130,400 | 3/4 | 115,397 |
| 3 | | 3 | | 3 | 219,744 | 3 | 205,106 | 3 | 190,102 | 3 | 175,099 | 3 | 160,095 | 3 | 145,091 | 3 | 130,088 | 3 | 115,084 |
| 1/4 | İ | 1/4 | | 1/4 | 219,503 | 1/4 | 204,793 | 1/4 | 189,790 | 1/4 | 174,786 | 1/4 | 159,782 | 1/4 | 144,779 | 1/4 | 129,775 | 1/4 | 114,772 |
| 1/2 | ŀ | 1/2 | | 1/2 | 219,262 | 1/2 | 204,480 | 1/2 | 189,477 | 1/2 | 174,473 | 1/2 | 159,470 | 1/2 | 144,466 | 1/2 | 129,463 | 1/2 | 114,459 |
| 3/4 | ŀ | 3/4 | | 3/4 | 219,022 | 3/4 | 204,168 | 3/4 | 189,164 | 3/4 | 174,161 | 3/4 | 159,157 | 3/4 | 144,154 | 3/4 | 129,150 | 3/4 | 114,147 |
| 4 | | 4 | | 4 | 218,781 | 4 | 203,855 | 4 | 188,852 | 4 | 173,848 | 4 | 158,845 | 4 | 143,841 | 4 | 128,838 | 4 | 113,834 |
| 1/4 | | 1/4 | | 1/4 | 218,488 | 1/4 | 203,543 | 1/4 | 188,539 | 1/4 | 173,536 | 1/4 | 158,532 | 1/4 | 143,529 | 1/4 | 128,525 | 1/4 | 113,521 |
| 1/2 | ŀ | 1/2 | | 1/2 | 218,195 | 1/2 | 203,230 | 1/2 | 188,227 | 1/2 | 173,223 | 1/2 | 158,220 | 1/2 | 143,216 | 1/2 | 128,212 | 1/2 | 113,209 |
| 3/4 | | 3/4 | | 3/4 | 217,902 | 3/4 | 202,918 | 3/4 | 187,914 | 3/4 | 173,223 | 3/4 | 157,907 | 3/4 | 142,903 | 3/4 | 127,900 | 3/4 | 112,896 |
| 5 | | 5 | | 5 | 217,609 | 5 | 202,605 | 5 | 187,601 | 5 | 172,598 | 5 | 157,594 | 5 | 142,591 | 5 | 127,587 | 5 | 112,584 |
| 1/4 | | 1/4 | | 1/4 | 217,009 | 1/4 | 202,003 | 1/4 | 187,001 | 1/4 | 172,396 | 1/4 | 157,394 | 1/4 | 142,278 | 1/4 | 127,367 | 1/4 | 112,304 |
| 1/2 | ŀ | 1/2 | | 1/2 | 216,983 | 1/2 | 202,292 | 1/2 | 186,976 | 1/2 | 172,203 | 1/2 | 156,969 | 1/2 | 141,966 | 1/2 | 126,962 | 1/2 | 111,959 |
| 3/4 | ŀ | 3/4 | | 3/4 | 216,963 | 3/4 | 201,960 | 3/4 | 186,664 | 3/4 | 171,973 | 3/4 | 156,969 | 3/4 | | 3/4 | 126,962 | 3/4 | 111,646 |
| 6 | | 6 | | 6 | 216,358 | 6 | 201,867 | 6 | 186,351 | 6 | 171,860 | 6 | 156,344 | 6 | 141,653 | 6 | 126,630 | 6 | 111,846 |
| 1/4 | ŀ | 1/4 | | 1/4 | 216,336 | 1/4 | , | 1/4 | , | 1/4 | , | 1/4 | , | 1/4 | 141,341 | 1/4 | , | 1/4 | |
| 1/2 | ŀ | 1/2 | | | | 1/2 | 201,042 | 1/2 | 186,039 | 1/2 | 171,035 | 1/2 | 156,032 | 1/2 | 141,028 | 1/2 | 126,024 | 1/2 | 111,021 |
| | | 3/4 | | 1/2 | 215,733 | | 200,730 | | 185,726 | | 170,722 | | 155,719 | | 140,715 | | 125,712 | | 110,708 |
| 3/4 | | | | 3/4 | 215,421 | 3/4 | 200,417 | 3/4 | 185,413 | 3/4 | 170,410 | 3/4 | 155,406 | 3/4 | 140,403 | 3/4 | 125,399 | 3/4 | 110,396 |
| 7 | | 7 | | 7 | 215,108 | 7 | 200,104 | 7 | 185,101 | 7 | 170,097 | 7 | 155,094 | 7 | 140,090 | 7 | 125,087 | 7 | 110,083 |
| 1/4 | | 1/4 | | 1/4 | 214,795 | 1/4 | 199,792 | 1/4 | 184,788 | 1/4 | 169,785 | 1/4 | 154,781 | 1/4 | 139,778 | 1/4 | 124,774 | 1/4 | 109,771 |
| 1/2 | | 1/2 | | 1/2 | 214,483 | 1/2 | 199,479 | 1/2 | 184,476 | 1/2 | 169,472 | 1/2 | 154,469 | 1/2 | 139,465 | 1/2 | 124,462 | 1/2 | 109,458 |
| 3/4 | | 3/4 | | 3/4 | 214,170 | 3/4 | 199,167 | 3/4 | 184,163 | 3/4 | 169,160 | 3/4 | 154,156 | 3/4 | 139,153 | 3/4 | 124,149 | 3/4 | 109,145 |
| 8 | | 8 | | 8 | 213,858 | 8 | 198,854 | 8 | 183,851 | 8 | 168,847 | 8 | 153,844 | 8 | 138,840 | 8 | 123,836 | 8 | 108,833 |
| 1/4 | | 1/4 | | 1/4 | 213,545 | 1/4 | 198,542 | 1/4 | 183,538 | 1/4 | 168,534 | 1/4 | 153,531 | 1/4 | 138,527 | 1/4 | 123,524 | 1/4 | 108,520 |
| 1/2 | | 1/2 | | 1/2 | 213,233 | 1/2 | 198,229 | 1/2 | 183,225 | 1/2 | 168,222 | 1/2 | 153,218 | 1/2 | 138,215 | 1/2 | 123,211 | 1/2 | 108,208 |
| 3/4 | | 3/4 | | 3/4 | 212,920 | 3/4 | 197,916 | 3/4 | 182,913 | 3/4 | 167,909 | 3/4 | 152,906 | 3/4 | 137,902 | 3/4 | 122,899 | 3/4 | 107,895 |
| 9 | | 9 | | 9 | 212,607 | 9 | 197,604 | 9 | 182,600 | 9 | 167,597 | 9 | 152,593 | 9 | 137,590 | 9 | 122,586 | 9 | 107,583 |
| 1/4 | | 1/4 | | 1/4 | 212,295 | 1/4 | 197,291 | 1/4 | 182,288 | 1/4 | 167,284 | 1/4 | 152,281 | 1/4 | 137,277 | 1/4 | 122,274 | 1/4 | 107,270 |
| 1/2 | | 1/2 | | 1/2 | 211,982 | 1/2 | 196,979 | 1/2 | 181,975 | 1/2 | 166,972 | 1/2 | 151,968 | 1/2 | 136,965 | 1/2 | 121,961 | 1/2 | 106,957 |
| 3/4 | | 3/4 | | 3/4 | 211,670 | 3/4 | 196,666 | 3/4 | 181,663 | 3/4 | 166,659 | 3/4 | 151,655 | 3/4 | 136,652 | 3/4 | 121,648 | 3/4 | 106,645 |
| 10 | | 10 | | 10 | 211,357 | 10 | 196,354 | 10 | 181,350 | 10 | 166,346 | 10 | 151,343 | 10 | 136,339 | 10 | 121,336 | 10 | 106,332 |
| 1/4 | | 1/4 | | 1/4 | 211,045 | 1/4 | 196,041 | 1/4 | 181,037 | 1/4 | 166,034 | 1/4 | 151,030 | 1/4 | 136,027 | 1/4 | 121,023 | 1/4 | 106,020 |
| 1/2 | | 1/2 | | 1/2 | 210,732 | 1/2 | 195,728 | 1/2 | 180,725 | 1/2 | 165,721 | 1/2 | 150,718 | 1/2 | 135,714 | 1/2 | 120,711 | 1/2 | 105,707 |
| 3/4 | | 3/4 | | 3/4 | 210,419 | 3/4 | 195,416 | 3/4 | 180,412 | 3/4 | 165,409 | 3/4 | 150,405 | 3/4 | 135,402 | 3/4 | 120,398 | 3/4 | 105,395 |
| 11 | | 11 | 221,512 | 11 | 210,107 | 11 | 195,103 | 11 | 180,100 | 11 | 165,096 | 11 | 150,093 | 11 | 135,089 | 11 | 120,086 | 11 | 105,082 |
| 1/4 | | 1/4 | 221,480 | 1/4 | 209,794 | 1/4 | 194,791 | 1/4 | 179,787 | 1/4 | 164,784 | 1/4 | 149,780 | 1/4 | 134,776 | 1/4 | 119,773 | 1/4 | 104,769 |
| 1/2 | | 1/2 | 221,447 | 1/2 | 209,482 | 1/2 | 194,478 | 1/2 | 179,475 | 1/2 | 164,471 | 1/2 | 149,467 | 1/2 | 134,464 | 1/2 | 119,460 | 1/2 | 104,457 |
| 3/4 | | 3/4 | 221,415 | 3/4 | 209,169 | 3/4 | 194,166 | 3/4 | 179,162 | 3/4 | 164,158 | 3/4 | 149,155 | 3/4 | 134,151 | 3/4 | 119,148 | 3/4 | 104,144 |
| | | | | | | | | | | | | | | | | | | | |

NOTE: BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.

NOTE: CAPACITY TABLE APPLIES ONLY TO ULLAGE GAUGES OBTAINED BY MANUAL GAUGING AT TOP LIP OF MMC VALVE.

NOTE: GAUGE POINT IS LOCATED NEAR LONGITUDINAL CENTER OF TANK - CORRECTION FOR TRIM NOT REQUIRED.

NOTE: FOR GREATER ACCURACY, BARGE SHOULD BE UPRIGHT AND ON EVEN KEEL.

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

INTERTEK CALEB BRETT



HULL NUMBER: 07-2120

2 PORT
ULLAGE TABLE
GAUGE HEIGHT 16' 11"

CAPACITIES GIVEN IN WHOLE U.S. GALLONS

| | | | E U.S. GALLONS | | 40 FT | 1 1 | 40 FT | 1 1 | 44 FT | T I | 45 FT | T T | 40 FT | T T | 47 FT W | | 10 FT |
|-----|---------|-----|------------------|-----|--------|-----|------------------|-----|--------|-----|--------|-----|--------|-----|-----------|---|----------|
| IN | 10 FT. | IN | 11 FT. | IN | 12 FT. | IN | 13 FT. | IN | 14 FT. | IN | 15 FT. | IN | 16 FT. | IN | 17 FT. IN | | N 19 FT. |
| 0 | 103,832 | 0 | 88,828 | 0 | 73,825 | 0 | 58,821 | 0 | 43,908 | 0 | 28,917 | 0 | 13,914 | 0 | 0 | l | 0 |
| 1/4 | 103,519 | 1/4 | 88,516 | 1/4 | 73,512 | 1/4 | 58,508 | 1/4 | 43,598 | 1/4 | 28,604 | 1/4 | 13,601 | 1/4 | 1/4 | | /4 |
| 1/2 | 103,207 | 1/2 | 88,203 | 1/2 | 73,199 | 1/2 | 58,196 | 1/2 | 43,288 | 1/2 | 28,292 | 1/2 | 13,289 | 1/2 | 1/2 | | /2 |
| 3/4 | 102,894 | 3/4 | 87,890 | 3/4 | 72,887 | 3/4 | 57,883 | 3/4 | 42,978 | 3/4 | 27,979 | 3/4 | 12,977 | 3/4 | 3/4 | 3 | /4 |
| 1 | 102,581 | 1 | 87,578 | 1 | 72,574 | 1 | 57,571 | 1 | 42,668 | 1 | 27,666 | 1 | 12,664 | 1 | 1 | | 1 |
| 1/4 | 102,269 | 1/4 | 87,265 | 1/4 | 72,262 | 1/4 | 57,258 | 1/4 | 42,356 | 1/4 | 27,354 | 1/4 | 12,352 | 1/4 | 1/4 | | /4 |
| 1/2 | 101,956 | 1/2 | 86,953 | 1/2 | 71,949 | 1/2 | 56,946 | 1/2 | 42,043 | 1/2 | 27,041 | 1/2 | 12,039 | 1/2 | 1/2 | | /2 |
| 3/4 | 101,644 | 3/4 | 86,640 | 3/4 | 71,637 | 3/4 | 56,633 | 3/4 | 41,731 | 3/4 | 26,729 | 3/4 | 11,727 | 3/4 | 3/4 | 3 | /4 |
| 2 | 101,331 | 2 | 86,328 | 2 | 71,324 | 2 | 56,320 | 2 | 41,418 | 2 | 26,416 | 2 | 11,415 | 2 | 2 | | 2 |
| 1/4 | 101,019 | 1/4 | 86,015 | 1/4 | 71,011 | 1/4 | 56,008 | 1/4 | 41,106 | 1/4 | 26,104 | 1/4 | 11,102 | 1/4 | 1/4 | 1 | /4 |
| 1/2 | 100,706 | 1/2 | 85,702 | 1/2 | 70,699 | 1/2 | 55,695 | 1/2 | 40,793 | 1/2 | 25,791 | 1/2 | 10,790 | 1/2 | 1/2 | 1 | /2 |
| 3/4 | 100,393 | 3/4 | 85,390 | 3/4 | 70,386 | 3/4 | 55,383 | 3/4 | 40,481 | 3/4 | 25,478 | 3/4 | 10,477 | 3/4 | 3/4 | 3 | /4 |
| 3 | 100,081 | 3 | 85,077 | 3 | 70,074 | 3 | 55,070 | 3 | 40,168 | 3 | 25,166 | 3 | 10,165 | 3 | 3 | | 3 |
| 1/4 | 99,768 | 1/4 | 84,765 | 1/4 | 69,761 | 1/4 | 54,759 | 1/4 | 39,856 | 1/4 | 24,853 | 1/4 | 9,852 | 1/4 | 1/4 | 1 | /4 |
| 1/2 | 99,456 | 1/2 | 84,452 | 1/2 | 69,449 | 1/2 | 54,448 | 1/2 | 39,543 | 1/2 | 24,541 | 1/2 | 9,540 | 1/2 | 1/2 | 1 | /2 |
| 3/4 | 99,143 | 3/4 | 84,140 | 3/4 | 69,136 | 3/4 | 54,137 | 3/4 | 39,231 | 3/4 | 24,228 | 3/4 | 9,228 | 3/4 | 3/4 | 3 | /4 |
| 4 | 98,830 | 4 | 83,827 | 4 | 68,823 | 4 | 53,825 | 4 | 38,918 | 4 | 23,916 | 4 | 8,915 | 4 | 4 | | 4 |
| 1/4 | 98,518 | 1/4 | 83,514 | 1/4 | 68,511 | 1/4 | 53,514 | 1/4 | 38,606 | 1/4 | 23,603 | 1/4 | 8,603 | 1/4 | 1/4 | 1 | /4 |
| 1/2 | 98,205 | 1/2 | 83,202 | 1/2 | 68,198 | 1/2 | 53,203 | 1/2 | 38,293 | 1/2 | 23,290 | 1/2 | 8,290 | 1/2 | 1/2 | | /2 |
| 3/4 | 97,893 | 3/4 | 82,889 | 3/4 | 67,886 | 3/4 | 52,892 | 3/4 | 37,981 | 3/4 | 22,978 | 3/4 | 7,978 | 3/4 | 3/4 | | /4 |
| 5 | 97,580 | 5 | 82,577 | 5 | 67,573 | 5 | 52,581 | 5 | 37,668 | 5 | 22,665 | 5 | 7,666 | 5 | 5 | | 5 |
| 1/4 | 97,268 | 1/4 | 82,264 | 1/4 | 67,261 | 1/4 | 52,271 | 1/4 | 37,356 | 1/4 | 22,353 | 1/4 | 7,353 | 1/4 | 1/4 | | /4 |
| 1/2 | 96,955 | 1/2 | 81,951 | 1/2 | 66,948 | 1/2 | 51,961 | 1/2 | 37,043 | 1/2 | 22,040 | 1/2 | 7,041 | 1/2 | 1/2 | | /2 |
| 3/4 | 96,642 | 3/4 | 81,639 | 3/4 | 66,635 | 3/4 | 51,652 | 3/4 | 36,731 | 3/4 | 21,728 | 3/4 | 6,728 | 3/4 | 3/4 | | /4 |
| 6 | 96,330 | 6 | 81,326 | 6 | 66,323 | 6 | 51,342 | 6 | 36,418 | 6 | 21,415 | 6 | 6,416 | 6 | 6 | | 6 |
| 1/4 | 96,017 | 1/4 | 81,014 | 1/4 | 66,010 | 1/4 | 51,032 | 1/4 | 36,106 | 1/4 | 21,102 | 1/4 | 6,104 | 1/4 | 1/4 | | /4 |
| 1/2 | 95,705 | 1/2 | 80,701 | 1/2 | 65,698 | 1/2 | 50,722 | 1/2 | 35,793 | 1/2 | 20,790 | 1/2 | 5,791 | 1/2 | 1/2 | | /2 |
| 3/4 | 95,392 | 3/4 | 80,389 | 3/4 | 65,385 | 3/4 | 50,412 | 3/4 | 35,481 | 3/4 | 20,477 | 3/4 | 5,479 | 3/4 | 3/4 | l | /4 |
| 7 | 95,080 | 7 | 80,076 | 7 | 65,073 | 7 | 50,103 | 7 | 35,168 | 7 | 20,165 | 7 | 5,166 | 7 | 7 | | 7 |
| 1/4 | 94,767 | 1/4 | 79,763 | 1/4 | 64,760 | 1/4 | 49,793 | 1/4 | 34,856 | 1/4 | 19,852 | 1/4 | 4,854 | 1/4 | 1/4 | | /4 |
| 1/2 | 94,454 | 1/2 | 79,451 | 1/2 | 64,447 | 1/2 | 49,483 | 1/2 | 34,543 | 1/2 | 19,539 | 1/2 | 4,541 | 1/2 | 1/2 | | /2 |
| 3/4 | 94,142 | 3/4 | 79,138 | 3/4 | 64,135 | 3/4 | 49,173 | 3/4 | 34,230 | 3/4 | 19,227 | 3/4 | 4,229 | 3/4 | 3/4 | | /4 |
| 8 | 93,829 | 8 | 78,826 | 8 | 63,822 | 8 | 48,864 | 8 | 33,918 | 8 | 18,914 | 8 | 3,917 | 8 | 8 | | 8 |
| 1/4 | 93,517 | 1/4 | 78,513 | 1/4 | 63,510 | 1/4 | 48,554 | 1/4 | 33,605 | 1/4 | 18,602 | 1/4 | 3,604 | 1/4 | 1/4 | | /4 |
| 1/2 | 93,204 | 1/2 | 78,201 | 1/2 | 63,197 | 1/2 | 48,244 | 1/2 | 33,293 | 1/2 | 18,289 | 1/2 | 3,292 | 1/2 | 1/2 | | /2 |
| 3/4 | 92,892 | 3/4 | 77,888 | 3/4 | 62,884 | 3/4 | 47,934 | 3/4 | 32,980 | 3/4 | 17,977 | 3/4 | 2,979 | 3/4 | 3/4 | | /4 |
| 9 | 92,579 | 9 | 77,575 | 9 | 62,572 | 9 | 47,625 | 9 | 32,668 | 9 | 17,664 | 9 | 2,667 | 9 | 9 | | 9 |
| 1/4 | 92,266 | 1/4 | 77,373 77,263 | 1/4 | 62,259 | 1/4 | 47,023 | 1/4 | 32,355 | 1/4 | 17,004 | 1/4 | 2,394 | 1/4 | 1/4 | | /4 |
| 1/2 | 91,954 | 1/2 | 77,203 76,950 | 1/2 | 61,947 | 1/2 | 47,005 | 1/2 | 32,042 | 1/2 | 17,039 | 1/2 | 2,120 | 1/2 | 1/4 | | /4 |
| 3/4 | 91,641 | 3/4 | 76,930 | 3/4 | 61,634 | 3/4 | 46,695 | 3/4 | 31,730 | 3/4 | 16,726 | 3/4 | 1,847 | 3/4 | 3/4 | | /4 |
| 10 | 91,841 | 10 | 76,636 | 10 | 61,322 | 10 | 46,386 | 10 | 31,730 | 10 | 16,726 | 10 | 1,573 | 10 | 10 | | 10 |
| 1/4 | 91,016 | 1/4 | 76,323 76,013 | 1/4 | 61,009 | 1/4 | 46,366 46,076 | 1/4 | 31,417 | 1/4 | 16,414 | 1/4 | 1,378 | 1/4 | 1/4 | | /4 |
| 1/2 | 90,704 | 1/2 | 76,013 75,700 | 1/4 | 60,696 | | | 1/4 | 31,105 | 1/2 | | | | 1/2 | 1/4 | | /4 |
| 3/4 | | 3/4 | | 3/4 | , | 3/4 | 45,766 45,456 | 3/4 | , | 3/4 | 15,789 | 3/4 | 1,183 | 3/4 | 3/4 | | 1/4 |
| | 90,391 | | 75,387 | | 60,384 | | 45,456 45,147 | _ | 30,480 | _ | 15,476 | | 987 | | | | |
| 11 | 90,078 | 11 | 75,075 | 11 | 60,071 | 11 | 45,147 | 11 | 30,167 | 11 | 15,163 | 11 | 792 | 11 | 11 | | 11 |
| 1/4 | 89,766 | 1/4 | 74,762 | 1/4 | 59,759 | 1/4 | 44,837 | 1/4 | 29,854 | 1/4 | 14,851 | 1/4 | _ | 1/4 | 1/4 | | /4 |
| 1/2 | 89,453 | 1/2 | 74,450 | 1/2 | 59,446 | 1/2 | 44,527 | 1/2 | 29,542 | 1/2 | 14,539 | 1/2 | | 1/2 | 1/2 | | /2 |
| 3/4 | 89,141 | 3/4 | 74,137 | 3/4 | 59,134 | 3/4 | 44,217 | 3/4 | 29,229 | 3/4 | 14,226 | 3/4 | | 3/4 | 3/4 | 3 | /4 |

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INTERTEK CALEB BRETT





CAPACITIES GIVEN IN WHOLE U.S. GALLONS

HFL 404

HULL NUMBER: 07-2120

2 STBD ULLAGE TABLE GAUGE HEIGHT 16' 11"

GAUGE HEIGHT 16' 11

| CAPA | | | E U.S. GALLONS | | | T T | | T T | 4 | T T | | Т Т | | T 1 | | T 1 | | | AEIGHT 16 TT |
|------|-------|-----|----------------|-----|---------|-----|---------|-----|---------|-----|---------|-----|---------|-----|---------|-----|---------|-----|--------------|
| IN | 0 FT. | IN | 1 FT. | IN | 2 FT. | IN | 3 FT. | IN | 4 FT. | IN | 5 FT. | IN | 6 FT. | IN | 7 FT. | IN | 8 FT. | IN | 9 FT. |
| 0 | | 0 | | 0 | 221,817 | 0 | 209,266 | 0 | 194,233 | 0 | 179,200 | 0 | 164,167 | 0 | 149,134 | 0 | 134,101 | 0 | 119,068 |
| 1/4 | | 1/4 | | 1/4 | 221,733 | 1/4 | 208,953 | 1/4 | 193,920 | 1/4 | 178,887 | 1/4 | 163,854 | 1/4 | 148,821 | 1/4 | 133,788 | 1/4 | 118,755 |
| 1/2 | | 1/2 | | 1/2 | 221,648 | 1/2 | 208,640 | 1/2 | 193,607 | 1/2 | 178,574 | 1/2 | 163,541 | 1/2 | 148,508 | 1/2 | 133,475 | 1/2 | 118,442 |
| 3/4 | | 3/4 | | 3/4 | 221,564 | 3/4 | 208,327 | 3/4 | 193,294 | 3/4 | 178,261 | 3/4 | 163,228 | 3/4 | 148,195 | 3/4 | 133,162 | 3/4 | 118,129 |
| 1 | | 1 | | 1 | 221,479 | 1 | 208,014 | 1 | 192,981 | 1 | 177,948 | 1 | 162,915 | 1 | 147,882 | 1 | 132,849 | 1 | 117,816 |
| 1/4 | | 1/4 | | 1/4 | 221,342 | 1/4 | 207,700 | 1/4 | 192,667 | 1/4 | 177,634 | 1/4 | 162,601 | 1/4 | 147,568 | 1/4 | 132,535 | 1/4 | 117,502 |
| 1/2 | | 1/2 | | 1/2 | 221,205 | 1/2 | 207,387 | 1/2 | 192,354 | 1/2 | 177,321 | 1/2 | 162,288 | 1/2 | 147,255 | 1/2 | 132,222 | 1/2 | 117,189 |
| 3/4 | | 3/4 | | 3/4 | 221.068 | 3/4 | 207.074 | 3/4 | 192,041 | 3/4 | 177.008 | 3/4 | 161,975 | 3/4 | 146,942 | 3/4 | 131,909 | 3/4 | 116,876 |
| 2 | | 2 | | 2 | 220,932 | 2 | 206,761 | 2 | 191,728 | 2 | 176,695 | 2 | 161,662 | 2 | 146,629 | 2 | 131,596 | 2 | 116,563 |
| 1/4 | | 1/4 | | 1/4 | 220,743 | 1/4 | 206,448 | 1/4 | 191,415 | 1/4 | 176,382 | 1/4 | 161,349 | 1/4 | 146,316 | 1/4 | 131,283 | 1/4 | 116,250 |
| 1/2 | | 1/2 | | 1/2 | 220,554 | 1/2 | 206,135 | 1/2 | 191,102 | 1/2 | 176,069 | 1/2 | 161,036 | 1/2 | 146,003 | 1/2 | 130,970 | 1/2 | 115,937 |
| 3/4 | | 3/4 | | 3/4 | 220,364 | 3/4 | 205,821 | 3/4 | 190.788 | 3/4 | 175,755 | 3/4 | 160,722 | 3/4 | 145,689 | 3/4 | 130,656 | 3/4 | 115,623 |
| 3 | | 3 | | 3 | 220,175 | 3 | 205,508 | 3 | 190,700 | 3 | 175,733 | 3 | 160,722 | 3 | 145,376 | 3 | 130,343 | 3 | 115,310 |
| 1/4 | | 1/4 | | 1/4 | 219,934 | 1/4 | 205,506 | 1/4 | 190,475 | 1/4 | 175,442 | 1/4 | | 1/4 | 145,376 | 1/4 | 130,343 | 1/4 | 114,997 |
| 1/4 | | 1/4 | | | | 1/2 | , | 1/2 | | 1/2 | , | 1/2 | 160,096 | 1/2 | | 1/2 | , | 1/2 | |
| | | 3/4 | | 1/2 | 219,693 | | 204,882 | | 189,849 | | 174,816 | | 159,783 | | 144,750 | | 129,717 | | 114,684 |
| 3/4 | | | | 3/4 | 219,451 | 3/4 | 204,569 | 3/4 | 189,536 | 3/4 | 174,503 | 3/4 | 159,470 | 3/4 | 144,437 | 3/4 | 129,404 | 3/4 | 114,371 |
| 4 | | 4 | | 4 | 219,210 | 4 | 204,255 | 4 | 189,222 | 4 | 174,189 | 4 | 159,156 | 4 | 144,123 | 4 | 129,090 | 4 | 114,057 |
| 1/4 | | 1/4 | | 1/4 | 218,916 | 1/4 | 203,942 | 1/4 | 188,909 | 1/4 | 173,876 | 1/4 | 158,843 | 1/4 | 143,810 | 1/4 | 128,777 | 1/4 | 113,744 |
| 1/2 | | 1/2 | | 1/2 | 218,623 | 1/2 | 203,629 | 1/2 | 188,596 | 1/2 | 173,563 | 1/2 | 158,530 | 1/2 | 143,497 | 1/2 | 128,464 | 1/2 | 113,431 |
| 3/4 | | 3/4 | | 3/4 | 218,329 | 3/4 | 203,316 | 3/4 | 188,283 | 3/4 | 173,250 | 3/4 | 158,217 | 3/4 | 143,184 | 3/4 | 128,151 | 3/4 | 113,118 |
| 5 | | 5 | | 5 | 218,036 | 5 | 203,003 | 5 | 187,970 | 5 | 172,937 | 5 | 157,904 | 5 | 142,871 | 5 | 127,838 | 5 | 112,805 |
| 1/4 | | 1/4 | | 1/4 | 217,722 | 1/4 | 202,689 | 1/4 | 187,656 | 1/4 | 172,623 | 1/4 | 157,590 | 1/4 | 142,557 | 1/4 | 127,524 | 1/4 | 112,491 |
| 1/2 | | 1/2 | | 1/2 | 217,409 | 1/2 | 202,376 | 1/2 | 187,343 | 1/2 | 172,310 | 1/2 | 157,277 | 1/2 | 142,244 | 1/2 | 127,211 | 1/2 | 112,178 |
| 3/4 | | 3/4 | | 3/4 | 217,096 | 3/4 | 202,063 | 3/4 | 187,030 | 3/4 | 171,997 | 3/4 | 156,964 | 3/4 | 141,931 | 3/4 | 126,898 | 3/4 | 111,865 |
| 6 | | 6 | | 6 | 216,783 | 6 | 201,750 | 6 | 186,717 | 6 | 171,684 | 6 | 156,651 | 6 | 141,618 | 6 | 126,585 | 6 | 111,552 |
| 1/4 | | 1/4 | | 1/4 | 216,470 | 1/4 | 201,437 | 1/4 | 186,404 | 1/4 | 171,371 | 1/4 | 156,338 | 1/4 | 141,305 | 1/4 | 126,272 | 1/4 | 111,239 |
| 1/2 | | 1/2 | | 1/2 | 216,157 | 1/2 | 201,124 | 1/2 | 186,091 | 1/2 | 171,058 | 1/2 | 156,025 | 1/2 | 140,992 | 1/2 | 125,959 | 1/2 | 110,926 |
| 3/4 | | 3/4 | | 3/4 | 215,843 | 3/4 | 200,810 | 3/4 | 185,777 | 3/4 | 170,744 | 3/4 | 155,711 | 3/4 | 140,678 | 3/4 | 125,645 | 3/4 | 110,612 |
| 7 | | 7 | | 7 | 215,530 | 7 | 200,497 | 7 | 185,464 | 7 | 170,431 | 7 | 155,398 | 7 | 140,365 | 7 | 125,332 | 7 | 110,299 |
| 1/4 | | 1/4 | | 1/4 | 215,217 | 1/4 | 200,184 | 1/4 | 185,151 | 1/4 | 170,118 | 1/4 | 155,085 | 1/4 | 140,052 | 1/4 | 125,019 | 1/4 | 109,986 |
| 1/2 | | 1/2 | | 1/2 | 214,904 | 1/2 | 199,871 | 1/2 | 184,838 | 1/2 | 169,805 | 1/2 | 154,772 | 1/2 | 139,739 | 1/2 | 124,706 | 1/2 | 109,673 |
| 3/4 | | 3/4 | | 3/4 | 214,591 | 3/4 | 199,558 | 3/4 | 184,525 | 3/4 | 169,492 | 3/4 | 154,459 | 3/4 | 139,426 | 3/4 | 124,393 | 3/4 | 109,360 |
| 8 | | 8 | | 8 | 214,277 | 8 | 199,244 | 8 | 184,211 | 8 | 169,178 | 8 | 154,145 | 8 | 139,112 | 8 | 124,079 | 8 | 109,046 |
| 1/4 | | 1/4 | | 1/4 | 213,964 | 1/4 | 198,931 | 1/4 | 183,898 | 1/4 | 168,865 | 1/4 | 153,832 | 1/4 | 138,799 | 1/4 | 123,766 | 1/4 | 108,733 |
| 1/2 | | 1/2 | | 1/2 | 213,651 | 1/2 | 198,618 | 1/2 | 183,585 | 1/2 | 168,552 | 1/2 | 153,519 | 1/2 | 138,486 | 1/2 | 123,453 | 1/2 | 108,420 |
| 3/4 | | 3/4 | | 3/4 | 213,338 | 3/4 | 198,305 | 3/4 | 183,272 | 3/4 | 168,239 | 3/4 | 153,206 | 3/4 | 138,173 | 3/4 | 123,140 | 3/4 | 108,107 |
| 9 | | 9 | | 9 | 213,025 | 9 | 197,992 | 9 | 182,959 | 9 | 167,926 | 9 | 152,893 | 9 | 137,860 | 9 | 122,827 | 9 | 107,794 |
| 1/4 | | 1/4 | | 1/4 | 212,711 | 1/4 | 197,678 | 1/4 | 182,645 | 1/4 | 167,612 | 1/4 | 152,533 | 1/4 | 137,546 | 1/4 | 122,527 | 1/4 | 107,480 |
| 1/2 | | 1/2 | | 1/2 | 212,711 | 1/2 | 197,365 | 1/2 | 182,332 | 1/2 | 167,012 | 1/2 | 152,379 | 1/2 | 137,340 | 1/2 | 122,313 | 1/2 | 107,460 |
| 3/4 | | 3/4 | | 3/4 | 212,396 | 3/4 | | 3/4 | | 3/4 | • | 3/4 | | 3/4 | | 3/4 | 122,200 | 3/4 | |
| | | | | | | + | 197,052 | _ | 182,019 | | 166,986 | | 151,953 | _ | 136,920 | _ | | _ | 106,854 |
| 10 | | 10 | | 10 | 211,772 | 10 | 196,739 | 10 | 181,706 | 10 | 166,673 | 10 | 151,640 | 10 | 136,607 | 10 | 121,574 | 10 | 106,541 |
| 1/4 | | 1/4 | | 1/4 | 211,459 | 1/4 | 196,426 | 1/4 | 181,393 | 1/4 | 166,360 | 1/4 | 151,327 | 1/4 | 136,294 | 1/4 | 121,261 | 1/4 | 106,228 |
| 1/2 | | 1/2 | | 1/2 | 211,146 | 1/2 | 196,113 | 1/2 | 181,080 | 1/2 | 166,047 | 1/2 | 151,014 | 1/2 | 135,981 | 1/2 | 120,948 | 1/2 | 105,915 |
| 3/4 | | 3/4 | 001 5:= | 3/4 | 210,832 | 3/4 | 195,799 | 3/4 | 180,766 | 3/4 | 165,733 | 3/4 | 150,700 | 3/4 | 135,667 | 3/4 | 120,634 | 3/4 | 105,601 |
| 11 | | 11 | 221,947 | 11 | 210,519 | 11 | 195,486 | 11 | 180,453 | 11 | 165,420 | 11 | 150,387 | 11 | 135,354 | 11 | 120,321 | 11 | 105,288 |
| 1/4 | | 1/4 | 221,914 | 1/4 | 210,206 | 1/4 | 195,173 | 1/4 | 180,140 | 1/4 | 165,107 | 1/4 | 150,074 | 1/4 | 135,041 | 1/4 | 120,008 | 1/4 | 104,975 |
| 1/2 | | 1/2 | 221,882 | 1/2 | 209,893 | 1/2 | 194,860 | 1/2 | 179,827 | 1/2 | 164,794 | 1/2 | 149,761 | 1/2 | 134,728 | 1/2 | 119,695 | 1/2 | 104,662 |
| 3/4 | | 3/4 | 221,850 | 3/4 | 209,580 | 3/4 | 194,547 | 3/4 | 179,514 | 3/4 | 164,481 | 3/4 | 149,448 | 3/4 | 134,415 | 3/4 | 119,382 | 3/4 | 104,349 |

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INTERTEK CALEB BRETT



HULL NUMBER: 07-2120

2 STBD ULLAGE TABLE GAUGE HEIGHT 16' 11"

CAPACITIES GIVEN IN WHOLE U.S. GALLONS

| IN | 10 FT. | IN | 11 FT. | IN | 12 FT. | IN | 13 FT. | IN | 14 FT. | IN | 15 FT. | IN | 16 FT. | IN | 17 FT. IN | 18 FT. IN | 19 FT. |
|----------|--------------------|---------|------------------|-----|------------------|----------|------------------|--------------|------------------|--------|------------------|------|------------------|----------|--------------|------------------------|---------|
| 0 | 104,035 | 0 | 89,002 | 0 | 73,969 | 0 | 58,936 | 0 | 43,994 | 0 | 28,973 | 0 | 13,941 | 0 | 0 | 0 | 13 1 1. |
| 1/4 | 103,722 | 1/4 | 88,689 | 1/4 | 73,656 | 1/4 | 58,623 | 1/4 | 43,683 | 1/4 | 28,660 | 1/4 | 13,628 | 1/4 | 1/4 | 1/4 | |
| 1/2 | 103,722 | 1/2 | 88,376 | 1/2 | 73,343 | 1/2 | 58,310 | 1/2 | 43,373 | 1/2 | 28,347 | 1/2 | 13,315 | 1/2 | 1/2 | 1/2 | |
| 3/4 | 103,409 | 3/4 | 88,063 | 3/4 | 73,030 | 3/4 | 57,997 | 3/4 | 43,063 | 3/4 | 28,034 | 3/4 | 13,002 | 3/4 | 3/4 | 3/4 | |
| | | | | 1 | 73,030 | _ | | _ | 42,752 | 1 | 27,721 | | 12,689 | | 3/4 | | |
| 1/4 | 102,783 102,469 | 1/4 | 87,750 87,437 | 1/4 | 72,717 72,404 | 1/4 | 57,684 | 1/4 | 42,732 | 1/4 | | 1/4 | 12,376 | 1/4 | 1/4 | 1 1/4 | |
| 1/2 | 102,469 | 1/2 | 87,437 87,123 | 1/2 | 72,404 72,090 | 1/2 | 57,371 57,057 | 1/4 | | 1/2 | 27,408 27,094 | 1/2 | 12,376 | 1/2 | 1/4 | 1/2 | |
| 3/4 | 102,136 | 3/4 | 86,810 | 3/4 | 72,090 71,777 | 3/4 | 56,744 | 3/4 | 42,126 41,813 | 3/4 | 26,781 | 3/4 | 12,063 | 3/4 | 3/4 | 3/4 | |
| | 101,643 | 2 | 86,497 | 2 | 71,777 | _ | 56,431 | _ | 41,500 | 2 | 26,761 | 2 | 11,730 | 2 | | | |
| 1/4 | 101,330 | 1/4 | 86,184 | 1/4 | 71,464 71,151 | 1/4 | 56,118 | 2 1/4 | 41,300 | 1/4 | 26,155 | 1/4 | 11,437 | 1/4 | 2 | 1/4 | |
| 1/2 | 100,904 | 1/2 | 85,871 | 1/2 | 71,131 | 1/2 | 55,805 | 1/2 | 40,873 | 1/2 | 25,842 | 1/2 | 10,811 | 1/2 | 1/4 | 1/2 | |
| 3/4 | 100,904 | 3/4 | 85,557 | 3/4 | 70,636 70,524 | 3/4 | | 3/4 | 40,673 | 3/4 | | 3/4 | | 3/4 | 3/4 | 3/4 | |
| | 100,390 | | 85,244 | 3 | 70,324 | _ | 55,491 55,178 | _ | 40,360 | | 25,528 25,215 | | 10,498 10,185 | 3 | | | |
| 3 1/4 | 99,964 | 1/4 | 84,931 | 1/4 | 69,898 | 1/4 | 54,866 | 1/4 | 39,934 | 1/4 | 24,902 | 1/4 | 9,872 | 1/4 | <u>3</u> | 1/4 | |
| 1/2 | 99,651 | 1/2 | 84,618 | 1/2 | 69,585 | 1/4 | 54,555 | 1/4 | 39,621 | 1/2 | 24,589 | 1/2 | 9,559 | 1/2 | 1/4 | 1/2 | |
| 3/4 | 99,338 | 3/4 | 84,305 | 3/4 | 69,363 | 3/4 | 54,555 54,243 | 3/4 | 39,308 | 3/4 | 24,369 | 3/4 | 9,559 | 3/4 | 3/4 | 3/4 | |
| | 99,024 | | 83,991 | 4 | 68,958 | | 53,931 | _ | 38,995 | 4 | 23,962 | 4 | 8,933 | | | | |
| 1/4 | 98,711 | 1/4 | 83,678 | 1/4 | 68,645 | 1/4 | 53,619 | 1/4 | 38,682 | 1/4 | 23,649 | 1/4 | 8,620 | 1/4 | 4 1/4 | 1/4 | |
| 1/2 | 98,398 | 1/2 | | 1/2 | | 1/4 | 53,308 | 1/4 | | 1/2 | | 1/2 | 8,307 | 1/2 | 1/4 | 1/2 | |
| 3/4 | | 3/4 | 83,365 83.052 | 3/4 | 68,332 68,019 | 3/4 | 52,996 | 3/4 | 38,368 | 3/4 | 23,336 23,023 | 3/4 | 7,994 | 3/4 | 3/4 | 3/4 | |
| | 98,085 97,772 | 5 | 82,739 | 5 | 67,706 | | 52,996 | _ | 38,055 37,742 | 5 | 22,710 | 5 | 7,994 | | 5 | 5 | |
| 5 1/4 | 97,772 | 1/4 | 82,426 | 1/4 | 67,700 | 5 1/4 | 52,004 | 5 1/4 | 37,742 37,429 | 1/4 | 22,710 | 1/4 | 7,368 | 5 1/4 | 1/4 | 1/4 | |
| 1/2 | | 1/2 | | 1/2 | | 1/4 | 52,063 | 1/4 | | 1/2 | 22,083 | 1/2 | 7,366 7,055 | 1/2 | 1/4 | 1/2 | |
| 3/4 | 97,145 96,832 | 3/4 | 82,112 81,799 | 3/4 | 67,079 66,766 | 3/4 | 52,063 51,753 | 3/4 | 37,116 36,803 | 3/4 | 22,063 21,770 | 3/4 | 6,742 | 3/4 | 3/4 | 3/4 | |
| 6 | 96,532 | 6 | 81,486 | 6 | 66,453 | 6 | 51,733 | 6 | 36,490 | 6 | 21,770 | 6 | 6,429 | 6 | 6 | 6 | |
| 1/4 | 96,206 | 1/4 | 81,173 | 1/4 | 66,140 | 1/4 | 51,132 | 1/4 | 36,177 | 1/4 | 21,437 | 1/4 | 6,116 | 1/4 | 1/4 | 1/4 | |
| 1/2 | 95,893 | 1/2 | 80,860 | 1/2 | 65,827 | 1/2 | 50,822 | 1/2 | 35,863 | 1/2 | 20,831 | 1/2 | 5,802 | 1/2 | 1/4 | 1/2 | |
| 3/4 | 95,579 | 3/4 | 80,546 | 3/4 | 65,513 | 3/4 | 50,522 | 3/4 | 35,550 | 3/4 | 20,631 | 3/4 | 5,489 | 3/4 | 3/4 | 3/4 | |
| 7 | 95,266 | 7 | 80,233 | 7 | 65,200 | 7 | 50,201 | 7 | 35,237 | 7 | 20,204 | 7 | 5,469 | 7 | 7 | 7 | |
| 1/4 | 94,953 | 1/4 | 79,920 | 1/4 | 64,887 | 1/4 | 49,891 | 1/4 | 34,924 | 1/4 | 19,891 | 1/4 | 4,863 | 1/4 | 1/4 | 1/4 | |
| 1/2 | 94,640 | 1/2 | 79,607 | 1/2 | 64,574 | 1/2 | 49,580 | 1/2 | 34,611 | 1/2 | 19,578 | 1/2 | 4,550 | 1/2 | 1/2 | 1/2 | |
| 3/4 | 94,327 | 3/4 | 79,007 | 3/4 | 64,261 | 3/4 | 49,270 | 3/4 | 34,298 | 3/4 | 19,376 | 3/4 | 4,237 | 3/4 | 3/4 | 3/4 | |
| 8 | 94,013 | 8 | 78,980 | 8 | 63,947 | 8 | 48,960 | 8 | 33,984 | 8 | 18,951 | 8 | 3,924 | 8 | 8 | 8 | |
| 1/4 | 93,700 | 1/4 | 78,667 | 1/4 | 63,634 | 1/4 | 48,649 | 1/4 | 33,671 | 1/4 | 18,638 | 1/4 | 3,611 | 1/4 | 1/4 | 1/4 | |
| 1/2 | 93,387 | 1/2 | 78,354 | 1/2 | 63,321 | 1/2 | 48,339 | 1/2 | 33,358 | 1/2 | 18,325 | 1/2 | 3,298 | 1/2 | 1/2 | 1/2 | |
| 3/4 | 93,074 | 3/4 | 78,041 | 3/4 | 63,008 | 3/4 | 48,028 | 3/4 | 33,045 | 3/4 | 18,012 | 3/4 | 2,985 | 3/4 | 3/4 | 3/4 | |
| 9 | 92,761 | 9 | 77,728 | 9 | 62,695 | 9 | 47,718 | 9 | 32,732 | 9 | 17,699 | 9 | 2,672 | 9 | 9 | 9 | |
| 1/4 | 92,448 | 1/4 | 77,720 | 1/4 | 62,382 | 1/4 | 47,710 | 1/4 | 32,419 | 1/4 | 17,386 | 1/4 | 2,398 | 1/4 | 1/4 | 1/4 | |
| 1/2 | 92,134 | 1/2 | 77,101 | 1/2 | 62,068 | 1/2 | 47,097 | 1/2 | 32,105 | 1/2 | 17,072 | 1/2 | 2,124 | 1/2 | 1/2 | 1/2 | |
| 3/4 | 91,821 | 3/4 | 76,788 | 3/4 | 61,755 | 3/4 | 46,787 | 3/4 | 31,792 | 3/4 | 16,759 | 3/4 | 1,850 | 3/4 | 3/4 | 3/4 | |
| 10 | 91,508 | 10 | 76,766 | 10 | 61,442 | 10 | 46,477 | 10 | 31,479 | 10 | 16,446 | 10 | 1,576 | 10 | 10 | 10 | |
| 1/4 | 91,195 | 1/4 | 76,162 | 1/4 | 61,129 | 1/4 | 46,166 | 1/4 | 31,166 | 1/4 | 16,133 | 1/4 | 1,381 | 1/4 | 1/4 | 1/4 | |
| 1/2 | 90,882 | 1/2 | 75,849 | 1/2 | 60,816 | 1/2 | 45,856 | 1/2 | 30,853 | 1/2 | 15,820 | 1/2 | 1,185 | 1/2 | 1/2 | 1/2 | |
| 3/4 | 90,568 | 3/4 | 75,535 | 3/4 | 60,502 | 3/4 | 45,546 | 3/4 | 30,539 | 3/4 | 15,506 | 3/4 | 989 | 3/4 | 3/4 | 3/4 | |
| 11 | 90,255 | 11 | 75,222 | 11 | 60,189 | 11 | 45,235 | 11 | 30,226 | 11 | 15,193 | 11 | 794 | 11 | 11 | 11 | |
| 1/4 | 89,942 | 1/4 | 74,909 | 1/4 | 59,876 | 1/4 | 44,925 | 1/4 | 29,913 | 1/4 | 14,880 | 1/4 | | 1/4 | 1/4 | 1/4 | |
| 1/2 | 89,629 | 1/2 | 74,596 | 1/2 | 59,563 | 1/2 | 44,614 | 1/2 | 29,600 | 1/2 | 14,567 | 1/2 | | 1/2 | 1/2 | 1/2 | |
| 3/4 | 89,316 | 3/4 | 74,283 | 3/4 | 59,250 | 3/4 | 44,304 | 3/4 | 29,287 | 3/4 | 14,254 | 3/4 | | 3/4 | 3/4 | 3/4 | |
| | | AND COM | | | ITU MDMC CUADTI | - J/ 1 | T 1,00T | J, 1 | 20,201 | , U, I | 17,407 | ٠, . | | | | A POVE NAMED TANK ONLY | |

NOTE: BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.

NOTE: CAPACITY TABLE APPLIES ONLY TO ULLAGE GAUGES OBTAINED BY MANUAL GAUGING AT TOP LIP OF MMC VALVE.

NOTE: GAUGE POINT IS LOCATED NEAR LONGITUDINAL CENTER OF TANK - CORRECTION FOR TRIM NOT REQUIRED.

NOTE: FOR GREATER ACCURACY, BARGE SHOULD BE UPRIGHT AND ON EVEN KEEL.

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

INTERTEK CALEB BRETT

The Mention of



HULL NUMBER: 07-2120

ULLAGE TABLE

GAUGE HEIGHT 16' 11 1/4" **CAPACITIES GIVEN IN WHOLE U.S. GALLONS**

| | ZITIES GIVEN IN | | | | | 1 1 | | 1 | | | | | | 1 1 | | 1 1 | | IL HEIGH | |
|-----|-----------------|----------|---------|-----|--------------------|-----|---------|-----|---------|-----|--------------------|-----|---------|-----|---------|-----|---------|----------|--------------------|
| IN | 0 FT. | IN | 1 FT. | IN | 2 FT. | IN | 3 FT. | IN | 4 FT. | IN | 5 FT. | IN | 6 FT. | IN | 7 FT. | IN | 8 FT. | IN | 9 FT. |
| 0 | | 0 | | 0 | 202,897 | 0 | 193,712 | 0 | 182,705 | 0 | 171,698 | 0 | 160,692 | 0 | 149,434 | 0 | 134,412 | 0 | 119,390 |
| 1/4 | | 1/4 | | 1/4 | 202,864 | 1/4 | 193,482 | 1/4 | 182,476 | 1/4 | 171,469 | 1/4 | 160,462 | 1/4 | 149,121 | 1/4 | 134,099 | 1/4 | 119,077 |
| 1/2 | | 1/2 | | 1/2 | 202,792 | 1/2 | 193,253 | 1/2 | 182,246 | 1/2 | 171,240 | 1/2 | 160,233 | 1/2 | 148,808 | 1/2 | 133,786 | 1/2 | 118,764 |
| 3/4 | | 3/4 | | 3/4 | 202,720 | 3/4 | 193.024 | 3/4 | 182,017 | 3/4 | 171,010 | 3/4 | 160,004 | 3/4 | 148,495 | 3/4 | 133,473 | 3/4 | 118,451 |
| 1 | | 1 | | 1 | 202,649 | 1 | 192,794 | 1 | 181,788 | 1 | 170,781 | 1 | 159,774 | 1 | 148,182 | 1 | 133,160 | 1 | 118,138 |
| 1/4 | | 1/4 | | 1/4 | 202,577 | 1/4 | 192,565 | 1/4 | 181,558 | 1/4 | 170,552 | 1/4 | 159,545 | 1/4 | 147,869 | 1/4 | 132,847 | 1/4 | 117,825 |
| 1/2 | | 1/2 | | 1/2 | 202,468 | 1/2 | 192,336 | 1/2 | 181,329 | 1/2 | 170,322 | 1/2 | 159,316 | 1/2 | 147,556 | 1/2 | 132,534 | 1/2 | 117,512 |
| 3/4 | | 3/4 | | 3/4 | 202,358 | 3/4 | 192,107 | 3/4 | 181,100 | 3/4 | 170,093 | 3/4 | 159,086 | 3/4 | 147,243 | 3/4 | 132,221 | 3/4 | 117,199 |
| 2 | | 2 | | 2 | 202,248 | 2 | 191,877 | 2 | 180,871 | 2 | 169,864 | 2 | 158,857 | 2 | 146,930 | 2 | 131,908 | 2 | 116,886 |
| 1/4 | | 1/4 | | 1/4 | 202,138 | 1/4 | 191,648 | 1/4 | 180,641 | 1/4 | 169,635 | 1/4 | 158,628 | 1/4 | 146,617 | 1/4 | 131,595 | 1/4 | 116,573 |
| 1/2 | | 1/2 | | 1/2 | 202,130 | 1/2 | 191,419 | 1/2 | 180,412 | 1/2 | 169,405 | 1/2 | 158,398 | 1/2 | 146,304 | 1/2 | 131,282 | 1/2 | |
| 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | 116,260 |
| | | _ | | | 201,842 201,694 | _ | 191,189 | _ | 180,183 | | 169,176 | | 158,169 | | 145,991 | | 130,969 | | 115,947 115,634 |
| 3 | | 3 1/4 | | 3 | | 3 | 190,960 | 3 | 179,953 | 3 | 168,947 | 3 | 157,940 | 3 | 145,678 | 3 | 130,656 | 3 | |
| 1/4 | | | | 1/4 | 201,546 | 1/4 | 190,731 | 1/4 | 179,724 | 1/4 | 168,717 | 1/4 | 157,711 | 1/4 | 145,365 | 1/4 | 130,343 | 1/4 | 115,321 |
| 1/2 | | 1/2 | | 1/2 | 201,360 | 1/2 | 190,501 | 1/2 | 179,495 | 1/2 | 168,488 | 1/2 | 157,481 | 1/2 | 145,052 | 1/2 | 130,030 | 1/2 | 115,008 |
| 3/4 | | 3/4 | | 3/4 | 201,174 | 3/4 | 190,272 | 3/4 | 179,265 | 3/4 | 168,259 | 3/4 | 157,252 | 3/4 | 144,739 | 3/4 | 129,717 | 3/4 | 114,695 |
| 4 | | 4 | | 4 | 200,987 | 4 | 190,043 | 4 | 179,036 | 4 | 168,029 | 4 | 157,023 | 4 | 144,427 | 4 | 129,404 | 4 | 114,382 |
| 1/4 | | 1/4 | | 1/4 | 200,801 | 1/4 | 189,814 | 1/4 | 178,807 | 1/4 | 167,800 | 1/4 | 156,793 | 1/4 | 144,114 | 1/4 | 129,091 | 1/4 | 114,069 |
| 1/2 | | 1/2 | | 1/2 | 200,577 | 1/2 | 189,584 | 1/2 | 178,577 | 1/2 | 167,571 | 1/2 | 156,564 | 1/2 | 143,801 | 1/2 | 128,778 | 1/2 | 113,756 |
| 3/4 | | 3/4 | | 3/4 | 200,352 | 3/4 | 189,355 | 3/4 | 178,348 | 3/4 | 167,341 | 3/4 | 156,335 | 3/4 | 143,488 | 3/4 | 128,466 | 3/4 | 113,443 |
| 5 | | 5 | | 5 | 200,128 | 5 | 189,126 | 5 | 178,119 | 5 | 167,112 | 5 | 156,105 | 5 | 143,175 | 5 | 128,153 | 5 | 113,130 |
| 1/4 | | 1/4 | | 1/4 | 199,903 | 1/4 | 188,896 | 1/4 | 177,890 | 1/4 | 166,883 | 1/4 | 155,876 | 1/4 | 142,862 | 1/4 | 127,840 | 1/4 | 112,817 |
| 1/2 | | 1/2 | | 1/2 | 199,674 | 1/2 | 188,667 | 1/2 | 177,660 | 1/2 | 166,654 | 1/2 | 155,647 | 1/2 | 142,549 | 1/2 | 127,527 | 1/2 | 112,505 |
| 3/4 | | 3/4 | | 3/4 | 199,444 | 3/4 | 188,438 | 3/4 | 177,431 | 3/4 | 166,424 | 3/4 | 155,418 | 3/4 | 142,236 | 3/4 | 127,214 | 3/4 | 112,192 |
| 6 | | 6 | | 6 | 199,215 | 6 | 188,208 | 6 | 177,202 | 6 | 166,195 | 6 | 155,188 | 6 | 141,923 | 6 | 126,901 | 6 | 111,879 |
| 1/4 | | 1/4 | | 1/4 | 198,986 | 1/4 | 187,979 | 1/4 | 176,972 | 1/4 | 165,966 | 1/4 | 154,959 | 1/4 | 141,610 | 1/4 | 126,588 | 1/4 | 111,566 |
| 1/2 | | 1/2 | | 1/2 | 198,756 | 1/2 | 187,750 | 1/2 | 176,743 | 1/2 | 165,736 | 1/2 | 154,730 | 1/2 | 141,297 | 1/2 | 126,275 | 1/2 | 111,253 |
| 3/4 | | 3/4 | | 3/4 | 198,527 | 3/4 | 187,520 | 3/4 | 176,514 | 3/4 | 165,507 | 3/4 | 154,500 | 3/4 | 140,984 | 3/4 | 125,962 | 3/4 | 110,940 |
| 7 | | 7 | | 7 | 198,298 | 7 | 187,291 | 7 | 176,284 | 7 | 165,278 | 7 | 154,271 | 7 | 140,671 | 7 | 125,649 | 7 | 110,627 |
| 1/4 | | 1/4 | | 1/4 | 198,069 | 1/4 | 187,062 | 1/4 | 176,055 | 1/4 | 165,048 | 1/4 | 154,042 | 1/4 | 140,358 | 1/4 | 125,336 | 1/4 | 110,314 |
| 1/2 | | 1/2 | | 1/2 | 197,839 | 1/2 | 186,833 | 1/2 | 175,826 | 1/2 | 164,819 | 1/2 | 153,812 | 1/2 | 140,045 | 1/2 | 125,023 | 1/2 | 110,001 |
| 3/4 | | 3/4 | | 3/4 | 197,610 | 3/4 | 186,603 | 3/4 | 175,596 | 3/4 | 164,590 | 3/4 | 153,583 | 3/4 | 139,732 | 3/4 | 124,710 | 3/4 | 109,688 |
| 8 | | 8 | | 8 | 197,381 | 8 | 186,374 | 8 | 175,367 | 8 | 164,360 | 8 | 153,354 | 8 | 139,419 | 8 | 124,397 | 8 | 109,375 |
| 1/4 | | 1/4 | | 1/4 | 197,151 | 1/4 | 186,145 | 1/4 | 175,138 | 1/4 | 164,131 | 1/4 | 153,124 | 1/4 | 139,106 | 1/4 | 124,084 | 1/4 | 109,062 |
| 1/2 | | 1/2 | | 1/2 | 196,922 | 1/2 | 185,915 | 1/2 | 174,909 | 1/2 | 163,902 | 1/2 | 152,895 | 1/2 | 138,793 | 1/2 | 123,771 | 1/2 | 108,749 |
| 3/4 | | 3/4 | | 3/4 | 196,693 | 3/4 | 185,686 | 3/4 | 174,679 | 3/4 | 163,673 | 3/4 | 152,666 | 3/4 | 138,480 | 3/4 | 123,771 | 3/4 | 108,436 |
| 9 | | 9 | | 9 | 196,463 | 9 | 185,457 | 9 | 174,450 | 9 | 163,443 | 9 | 152,437 | 9 | 138,167 | 9 | 123,145 | 9 | 108,123 |
| 1/4 | | 1/4 | | 1/4 | 196,463 | 1/4 | 185,227 | 1/4 | 174,430 | 1/4 | 163,214 | 1/4 | 152,437 | 1/4 | 137,854 | 1/4 | 123,143 | 1/4 | 100,123 |
| 1/2 | | 1/2 | | 1/2 | 196,234 | 1/2 | 184,998 | 1/4 | 174,221 | 1/2 | 162,985 | 1/2 | 152,207 | 1/2 | 137,654 | 1/2 | 122,632 | 1/2 | 107,810 |
| 3/4 | | 3/4 | | 3/4 | 195,775 | 3/4 | 184,769 | 3/4 | 173,762 | 3/4 | 162,755 | 3/4 | 151,976 | 3/4 | 137,341 | 3/4 | 122,319 | 3/4 | 107,497 |
| 10 | | 10 | | 10 | 195,775 | 10 | | 10 | | 10 | | 10 | 151,749 | 10 | 136,915 | 10 | 122,206 | 10 | 107,184 |
| 1/4 | | 1/4 | | 1/4 | 195,346 | 1/4 | 184,539 | 1/4 | 173,533 | 1/4 | 162,526 162,297 | 1/4 | | | | 1/4 | | 1/4 | |
| 1/4 | | 1/4 | | 1/4 | | | 184,310 | 1/4 | 173,303 | 1/4 | | 1/4 | 151,290 | 1/4 | 136,602 | 1/4 | 121,580 | 1/2 | 106,558 |
| | | | | | 195,088 | 1/2 | 184,081 | | 173,074 | | 162,067 | | 151,061 | | 136,290 | | 121,267 | | 106,245 |
| 3/4 | | 3/4 | | 3/4 | 194,858 | 3/4 | 183,852 | 3/4 | 172,845 | 3/4 | 161,838 | 3/4 | 150,831 | 3/4 | 135,977 | 3/4 | 120,954 | 3/4 | 105,932 |
| 11 | | 11 | | 11 | 194,629 | 11 | 183,622 | 11 | 172,616 | 11 | 161,609 | 11 | 150,602 | 11 | 135,664 | 11 | 120,642 | 11 | 105,619 |
| 1/4 | | 1/4 | 202,997 | 1/4 | 194,400 | 1/4 | 183,393 | 1/4 | 172,386 | 1/4 | 161,379 | 1/4 | 150,373 | 1/4 | 135,351 | 1/4 | 120,329 | 1/4 | 105,306 |
| 1/2 | | 1/2 | 202,963 | 1/2 | 194,170 | 1/2 | 183,164 | 1/2 | 172,157 | 1/2 | 161,150 | 1/2 | 150,060 | 1/2 | 135,038 | 1/2 | 120,016 | 1/2 | 104,993 |
| 3/4 | | 3/4 | 202,930 | 3/4 | 193,941 | 3/4 | 182,934 | 3/4 | 171,928 | 3/4 | 160,921 | 3/4 | 149,747 | 3/4 | 134,725 | 3/4 | 119,703 | 3/4 | 104,681 |

NOTE: BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.

NOTE: CAPACITY TABLE APPLIES ONLY TO ULLAGE GAUGES OBTAINED BY MANUAL GAUGING AT TOP LIP OF MMC VALVE.

NOTE: GAUGE POINT IS LOCATED NEAR LONGITUDINAL CENTER OF TANK - CORRECTION FOR TRIM NOT REQUIRED.

NOTE: FOR GREATER ACCURACY, BARGE SHOULD BE UPRIGHT AND ON EVEN KEEL.

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INTERTEK CALEB BRETT

DATE STRAPPED: 9/8/08 BY: JF



HULL NUMBER: 07-2120

3 PORT ULLAGE TABLE GAUGE HEIGHT 16' 11 1/4"

CAPACITIES GIVEN IN WHOLE U.S. GALLONS

| IN | 10 FT. | IN | 11 FT. | IN | 12 FT. | IN | 13 FT. | IN | 14 FT. | IN | 15 FT. | IN | 16 FT. | IN | 17 FT. IN | 18 FT. IN | 19 FT. |
|-----|---------|-----|--------|-----|--------|-----|--------|-----|--------|-----|--------|------------|--------|-----|-----------|------------|---------|
| 0 | 104,368 | 0 | 89,345 | 0 | 74,323 | 0 | 59,301 | 0 | 44,284 | 0 | 29,265 | 0 | 14,244 | 0 | 0 | 0 | 19 1 1. |
| 1/4 | 104,365 | 1/4 | 89,032 | 1/4 | 74,010 | 1/4 | 58,988 | 1/4 | 43,972 | 1/4 | 28,952 | 1/4 | 13,931 | 1/4 | 1/4 | 1/4 | |
| 1/2 | 104,055 | 1/2 | 88,720 | 1/2 | | | | 1/2 | 43,972 | 1/2 | | | | 1/2 | 1/4 | 1/2 | |
| 3/4 | | | | | 73,697 | 3/4 | 58,675 | 3/4 | | 3/4 | 28,639 | 1/2 3/4 | 13,618 | 3/4 | 3/4 | 3/4 | |
| | 103,429 | 3/4 | 88,407 | 3/4 | 73,384 | - | 58,362 | _ | 43,346 | | 28,326 | | 13,306 | | | | |
| 1/4 | 103,116 | 1/4 | 88,094 | 1/4 | 73,071 | 1/4 | 58,049 | 1/4 | 43,033 | 1/4 | 28,013 | 1/4 | 12,993 | 1/4 | 1 1/4 | 1 1/4 | |
| 1/4 | 102,803 | 1/4 | 87,781 | 1/4 | 72,759 | 1/4 | 57,736 | 1/4 | 42,720 | 1/4 | 27,700 | 1/4 | 12,680 | 1/2 | 1/4 | 1/4 | |
| 1/2 | 102,490 | - | 87,468 | 3/4 | 72,446 | 1/2 | 57,423 | 1/2 | 42,407 | 3/4 | 27,387 | 1/2 | 12,367 | 3/4 | 3/4 | 1/2 3/4 | |
| 3/4 | 102,177 | 3/4 | 87,155 | | 72,133 | 3/4 | 57,110 | 3/4 | 42,095 | | 27,074 | 3/4 | 12,055 | | | | |
| 2 | 101,864 | 2 | 86,842 | 2 | 71,820 | 2 | 56,798 | 2 | 41,782 | 2 | 26,761 | 2 | 11,742 | 2 | 2 | 2 | |
| 1/4 | 101,551 | 1/4 | 86,529 | 1/4 | 71,507 | 1/4 | 56,485 | 1/4 | 41,469 | 1/4 | 26,449 | 1/4 | 11,429 | 1/4 | 1/4 | 1/4 | |
| 1/2 | 101,238 | 1/2 | 86,216 | 1/2 | 71,194 | 1/2 | 56,172 | 1/2 | 41,156 | 1/2 | 26,136 | 1/2 | 11,116 | 1/2 | 1/2 | 1/2 3/4 | |
| 3/4 | 100,925 | 3/4 | 85,903 | 3/4 | 70,881 | 3/4 | 55,859 | 3/4 | 40,843 | 3/4 | 25,823 | 3/4 | 10,803 | 3/4 | 3/4 | | |
| 3 | 100,612 | 3 | 85,590 | 3 | 70,568 | 3 | 55,546 | 3 | 40,530 | 3 | 25,510 | 3 | 10,491 | 3 | 3 | 3 | |
| 1/4 | 100,299 | 1/4 | 85,277 | 1/4 | 70,255 | 1/4 | 55,233 | 1/4 | 40,217 | 1/4 | 25,197 | 1/4 | 10,178 | 1/4 | 1/4 | 1/4 | |
| 1/2 | 99,986 | 1/2 | 84,964 | 1/2 | 69,942 | 1/2 | 54,920 | 1/2 | 39,904 | 1/2 | 24,884 | 1/2 | 9,865 | 1/2 | 1/2 | 1/2 | |
| 3/4 | 99,673 | 3/4 | 84,651 | 3/4 | 69,629 | 3/4 | 54,607 | 3/4 | 39,591 | 3/4 | 24,571 | 3/4 | 9,552 | 3/4 | 3/4 | 3/4 | |
| 4 | 99,360 | 4 | 84,338 | 4 | 69,316 | 4 | 54,294 | 4 | 39,279 | 4 | 24,258 | 4 | 9,239 | 4 | 4 | 4 | |
| 1/4 | 99,047 | 1/4 | 84,025 | 1/4 | 69,003 | 1/4 | 53,981 | 1/4 | 38,966 | 1/4 | 23,945 | 1/4 | 8,927 | 1/4 | 1/4 | 1/4 | |
| 1/2 | 98,734 | 1/2 | 83,712 | 1/2 | 68,690 | 1/2 | 53,668 | 1/2 | 38,653 | 1/2 | 23,632 | 1/2 | 8,614 | 1/2 | 1/2 | 1/2 | |
| 3/4 | 98,421 | 3/4 | 83,399 | 3/4 | 68,377 | 3/4 | 53,356 | 3/4 | 38,340 | 3/4 | 23,319 | 3/4 | 8,301 | 3/4 | 3/4 | 3/4 | |
| 5 | 98,108 | 5 | 83,086 | 5 | 68,064 | 5 | 53,043 | 5 | 38,027 | 5 | 23,006 | 5 | 7,988 | 5 | 5 | 5 | |
| 1/4 | 97,795 | 1/4 | 82,773 | 1/4 | 67,751 | 1/4 | 52,730 | 1/4 | 37,714 | 1/4 | 22,693 | 1/4 | 7,676 | 1/4 | 1/4 | 1/4 | |
| 1/2 | 97,482 | 1/2 | 82,460 | 1/2 | 67,438 | 1/2 | 52,417 | 1/2 | 37,401 | 1/2 | 22,380 | 1/2 | 7,363 | 1/2 | 1/2 | 1/2 | |
| 3/4 | 97,169 | 3/4 | 82,147 | 3/4 | 67,125 | 3/4 | 52,104 | 3/4 | 37,088 | 3/4 | 22,067 | 3/4 | 7,050 | 3/4 | 3/4 | 3/4 | |
| 6 | 96,856 | 6 | 81,834 | 6 | 66,812 | 6 | 51,792 | 6 | 36,775 | 6 | 21,754 | 6 | 6,737 | 6 | 6 | 6 | |
| 1/4 | 96,544 | 1/4 | 81,521 | 1/4 | 66,499 | 1/4 | 51,479 | 1/4 | 36,463 | 1/4 | 21,441 | 1/4 | 6,424 | 1/4 | 1/4 | 1/4 | |
| 1/2 | 96,231 | 1/2 | 81,208 | 1/2 | 66,186 | 1/2 | 51,166 | 1/2 | 36,150 | 1/2 | 21,128 | 1/2 | 6,112 | 1/2 | 1/2 | 1/2 | |
| 3/4 | 95,918 | 3/4 | 80,895 | 3/4 | 65,873 | 3/4 | 50,853 | 3/4 | 35,837 | 3/4 | 20,815 | 3/4 | 5,799 | 3/4 | 3/4 | 3/4 | |
| 7 | 95,605 | 7 | 80,583 | 7 | 65,560 | 7 | 50,540 | 7 | 35,524 | 7 | 20,503 | 7 | 5,486 | 7 | 7 | 7 | |
| 1/4 | 95,292 | 1/4 | 80,270 | 1/4 | 65,247 | 1/4 | 50,228 | 1/4 | 35,211 | 1/4 | 20,190 | 1/4 | 5,173 | 1/4 | 1/4 | 1/4 | |
| 1/2 | 94,979 | 1/2 | 79,957 | 1/2 | 64,935 | 1/2 | 49,915 | 1/2 | 34,898 | 1/2 | 19,877 | 1/2 | 4,861 | 1/2 | 1/2 | 1/2 | |
| 3/4 | 94,666 | 3/4 | 79,644 | 3/4 | 64,622 | 3/4 | 49,602 | 3/4 | 34,585 | 3/4 | 19,564 | 3/4 | 4,548 | 3/4 | 3/4 | 3/4 | |
| 8 | 94,353 | 8 | 79,331 | 8 | 64,309 | 8 | 49,289 | 8 | 34,272 | 8 | 19,251 | 8 | 4,235 | 8 | 8 | 8 | |
| 1/4 | 94,040 | 1/4 | 79,018 | 1/4 | 63,996 | 1/4 | 48,976 | 1/4 | 33,959 | 1/4 | 18,938 | 1/4 | 3,922 | 1/4 | 1/4 | 1/4 | |
| 1/2 | 93,727 | 1/2 | 78,705 | 1/2 | 63,683 | 1/2 | 48,664 | 1/2 | 33,646 | 1/2 | 18,625 | 1/2 | 3,609 | 1/2 | 1/2 | 1/2 | |
| 3/4 | 93,414 | 3/4 | 78,392 | 3/4 | 63,370 | 3/4 | 48,351 | 3/4 | 33,333 | 3/4 | 18,312 | 3/4 | 3,297 | 3/4 | 3/4 | 3/4 | |
| 9 | 93,101 | 9 | 78,079 | 9 | 63,057 | 9 | 48,038 | 9 | 33,020 | 9 | 17,999 | 9 | 2,984 | 9 | 9 | 9 | |
| 1/4 | 92,788 | 1/4 | 77,766 | 1/4 | 62,744 | 1/4 | 47,725 | 1/4 | 32,707 | 1/4 | 17,686 | 1/4 | 2,671 | 1/4 | 1/4 | 1/4 | |
| 1/2 | 92,475 | 1/2 | 77,453 | 1/2 | 62,431 | 1/2 | 47,412 | 1/2 | 32,395 | 1/2 | 17,373 | 1/2 | 2,397 | 1/2 | 1/2 | 1/2 | |
| 3/4 | 92,162 | 3/4 | 77,140 | 3/4 | 62,118 | 3/4 | 47,100 | 3/4 | 32,082 | 3/4 | 17,060 | 3/4 | 2,123 | 3/4 | 3/4 | 3/4 | |
| 10 | 91,849 | 10 | 76,827 | 10 | 61,805 | 10 | 46,787 | 10 | 31,769 | 10 | 16,747 | 10 | 1,850 | 10 | 10 | 10 | |
| 1/4 | 91,536 | 1/4 | 76,514 | 1/4 | 61,492 | 1/4 | 46,474 | 1/4 | 31,456 | 1/4 | 16,434 | 1/4 | 1,576 | 1/4 | 1/4 | 1/4 | |
| 1/2 | 91,223 | 1/2 | 76,201 | 1/2 | 61,179 | 1/2 | 46,161 | 1/2 | 31,143 | 1/2 | 16,121 | 1/2 | 1,380 | 1/2 | 1/2 | 1/2 | |
| 3/4 | 90,910 | 3/4 | 75,888 | 3/4 | 60,866 | 3/4 | 45,848 | 3/4 | 30,830 | 3/4 | 15,808 | 3/4 | 1,185 | 3/4 | 3/4 | 3/4 | |
| 11 | 90,597 | 11 | 75,575 | 11 | 60,553 | 11 | 45,536 | 11 | 30,517 | 11 | 15,495 | 11 | 989 | 11 | 11 | 11 | |
| 1/4 | 90,284 | 1/4 | 75,262 | 1/4 | 60,240 | 1/4 | 45,223 | 1/4 | 30,204 | 1/4 | 15,182 | 1/4 | 794 | 1/4 | 1/4 | 1/4 | |
| 1/2 | 89,971 | 1/2 | 74,949 | 1/2 | 59,927 | 1/2 | 44,910 | 1/2 | 29,891 | 1/2 | 14,870 | 1/2 | | 1/2 | 1/2 | 1/2 | |
| 3/4 | 89,658 | 3/4 | 74,636 | 3/4 | 59,614 | 3/4 | 44,597 | 3/4 | 29,578 | 3/4 | 14,557 | 3/4 | | 3/4 | 3/4 | 3/4 | |

NOTE: BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.

NOTE: CAPACITY TABLE APPLIES ONLY TO ULLAGE GAUGES OBTAINED BY MANUAL GAUGING AT TOP LIP OF MMC VALVE.

NOTE: GAUGE POINT IS LOCATED NEAR LONGITUDINAL CENTER OF TANK - CORRECTION FOR TRIM NOT REQUIRED.

NOTE: FOR GREATER ACCURACY, BARGE SHOULD BE UPRIGHT AND ON EVEN KEEL.

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

INTERTEK CALEB BRETT

INTERIOR CALLED BITE.



HULL NUMBER: 07-2120

ULLAGE TABLE
GAUGE HEIGHT 16' 11 1/4"

CAPACITIES GIVEN IN WHOLE U.S. GALLONS

| No. No. No. Fir. No. 2 Fir. No. 3 Fir. No. 4 Fir. No. 5 Fir. No. 6 Fir. No. 7 Fir. No. 8 Fir. No. 9 Fir. | CAPAC | CITIES GIVEN IN | WIIOL | E U.S. GALLONS | , | | | | | | | | | | | | | | IE HEIC | |
|--|-------|-----------------|-------|----------------|-----|---------|-----|---------|-----|---------|-----|---------|-----|---------|-----|---------|-----|---------|---------|---------|
| 14 | 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. |
| 1. 1. 1. 1. 20,009 1/2 193,460 1/2 182,441 1/2 171,425 1/2 160,404 1/2 149,967 1/2 133,665 1/2 118,891 1/4 1. 1 1 1 1 20,285 1 193,000 1 181,982 1 170,794 1/4 181,975 1/4 1/7,0734 1/4 1/7,0734 1/4 1/7,0734 1/4 1/7,0734 1/4 1/7,0734 1/4 1/7,0734 1/4 1/7,0734 1/4 1/7,0734 1/4 1/7,0734 1/4 1/7,0734 1/4 1/7,0734 1/4 1/7,0734 1/4 1/4,0734 1/4,0734 1/4 1/4,073 | 0 | | | | 0 | 203,114 | 0 | 193,919 | 0 | 182,900 | 0 | 171,882 | 0 | 160,863 | 0 | 149,594 | 0 | 134,555 | 0 | 119,517 |
| 12 | 1/4 | | 1/4 | | 1/4 | 203,080 | 1/4 | 193,689 | 1/4 | 182,671 | 1/4 | 171,652 | 1/4 | 160,634 | 1/4 | 149,280 | 1/4 | 134,242 | 1/4 | 119,204 |
| 34 | 1/2 | | 1/2 | | 1/2 | 203,009 | 1/2 | 193,460 | 1/2 | 182,441 | 1/2 | 171,423 | 1/2 | 160,404 | 1/2 | | 1/2 | | 1/2 | |
| 144 | 3/4 | | 3/4 | | 3/4 | 202,937 | 3/4 | 193,230 | 3/4 | 182,212 | 3/4 | 171,193 | 3/4 | 160,175 | 3/4 | | 3/4 | 133,615 | 3/4 | |
| 144 | 1 | | 1 | | 1 | 202,865 | 1 | 193,000 | 1 | 181,982 | 1 | 170,964 | 1 | 159,945 | 1 | 148,340 | 1 | 133,302 | 1 | 118,264 |
| 12 | | ļ l | | | | • | | | | | | • | | • | | | | | | |
| 34 | | | 1/2 | | | , | | | | | | | | | | | _ | | | |
| 2 | | | | | | , | | | | | | | | | | | _ | | | |
| 144 | | | | | | - ,- | | , | | | | -, - | | | | | _ | - , | | |
| 172 | 1/4 | | | | | | | | | | | , | 1/4 | • | | | | | | |
| 34 | | | | | | | | , | | , | | , | | , | | , | | , | | |
| 3 | | | | | | • | | , | | | | , | | | - | | | , | | |
| 144 | | | | | | - , | | | | | | , | | | | | _ | - , | | |
| 1/2 | | - | | | | , | | • | | | | , | | | | | | , | | |
| 3 4 | | | | | | , | | • | | | | , | | • | | | | , | | |
| 4 | | - | | | | , | | , | | , | | , | | , | | | | , | | |
| 144 | | | | | | | | , | | | | | | | | | | | | |
| 1/2 | 1/4 | - | | | | , | | • | | | | • | | | | | | , | | |
| 3/4 | | - | | | | | | , | | | | , | | | | | | | | |
| 6 5 5 5 200,341 5 183,328 5 178,309 6 167,291 5 156,272 5 143,328 5 128,289 5 113,251 1/2 1/2 1/2 199,887 1/2 188,869 1/2 177,800 1/2 166,832 1/2 155,813 1/2 142,701 1/2 127,863 1/2 112,938 3/4 3/4 199,657 3/4 188,699 1/2 177,861 3/4 155,584 3/4 142,738 3/4 112,2311 6 6 6 6 6 6 199,428 6 188,409 6 177,7811 1/4 155,354 6 142,074 6 127,036 6 111,482,388 3/4 112,2311 6 166,372 6 155,354 6 142,074 6 127,036 6 111,482,388 3/4 141,761 1/4 126,203 1/4 141,761 1/4 126,203 </td <td></td> <td>-</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>•</td> <td></td> <td>•</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> | | - | | | | | | | | | | • | | • | | | | | | |
| 1/4 | | | | | | | | , | | | | | | | | | _ | | | |
| 1/2 | 1/4 | - | | | | , | | , | | | | | | , | | | | | | |
| 3/4 | | | | | | | | , | | | | , | | , | | , | | , | | |
| 6 6 6 199,428 6 177,391 6 166,372 6 125,354 6 127,036 6 111,998 1/4 1/4 1/4 199,198 1/4 188,180 1/4 177,161 1/4 166,143 1/4 114,761 1/4 126,723 1/4 111,098 3/4 1/2 198,969 1/2 187,950 1/2 176,932 1/2 154,895 1/2 141,448 1/2 126,410 1/2 111,372 3/4 3/4 198,739 3/4 187,721 3/4 176,702 3/4 165,684 3/4 154,665 3/4 141,135 3/4 126,640 3/4 111,088 1/4 1/4 198,290 1/4 187,7262 1/2 176,243 1/4 154,665 3/4 141,135 3/4 122,570 1 110,745 1/2 1/2 1/2 198,051 7 187,491 7 156,243 7 | | - | | | | | | | | | | | | | | | | | | |
| 1/4 | | | | | | | - | | | | - | | | | | | - | | | |
| 1/2 | | | | | | , | | , | | | | , | | | | | _ | , | | |
| 3/4 3/4 198,739 3/4 187,721 3/4 176,702 3/4 165,684 3/4 154,665 3/4 141,135 3/4 126,096 3/4 111,058 7 | | - | | | | , | | , | | | | , | | , | | , | | , | | |
| 7 7 198,510 7 187,491 7 176,473 7 165,454 7 154,436 7 140,821 7 125,783 7 110,745 1/4 1/4 1/4 198,280 1/4 187,032 1/2 176,014 1/2 165,255 1/4 154,206 1/4 140,508 1/4 125,470 1/4 110,432 3/4 3/4 3/4 197,821 3/4 186,803 3/4 175,784 3/4 164,766 3/4 153,777 1/2 140,195 1/2 155,157 1/2 110,118 3/4 3/4 197,592 8 186,573 8 175,555 8 164,536 8 153,787 3/4 139,881 3/4 194,843 3/4 199,362 1/4 186,343 1/4 175,325 1/4 164,336 8 153,788 8 129,530 8 109,492 1/2 1/2 197,362 1/2 186,144 | | - | | | | | | | | | | • | | • | | | | | | |
| 1/4 1/4 1/4 198,280 1/4 187,262 1/4 176,243 1/4 165,225 1/4 154,206 1/4 140,508 1/4 125,470 1/4 110,432 1/2 1/2 1/2 187,032 1/2 176,014 1/2 164,995 1/2 153,977 1/2 140,195 1/2 125,157 1/2 110,118 3/4 3/4 197,821 3/4 186,803 3/4 164,766 3/4 153,747 3/4 124,843 3/4 109,805 1/4 1/4 1/4 197,362 8 186,573 8 175,555 8 164,536 8 153,518 8 129,568 8 124,530 8 109,492 1/2 1/2 1/2 1/2 186,114 1/2 175,555 8 164,307 1/4 153,058 1/4 139,255 1/4 124,217 1/4 109,492 1/2 1/2 1/2 186,114 | | | | | _ | | | | | | | | _ | | _ | | _ | | | |
| 1/2 1/2 1/2 198,051 1/2 187,032 1/2 176,014 1/2 164,995 1/2 153,977 1/2 140,195 1/2 125,157 1/2 110,118 3/4 3/4 197,621 3/4 186,803 3/4 175,784 3/4 164,766 3/4 153,747 3/4 139,881 3/4 124,843 3/4 109,805 1/4 1/4 1/4 197,592 8 186,573 8 175,555 8 164,307 1/4 153,788 8 139,568 8 124,530 8 109,492 1/2 1/4 197,362 1/4 186,414 1/2 175,095 1/2 164,307 1/2 153,058 1/2 138,942 1/2 124,217 1/4 109,492 3/4 3/4 196,903 3/4 186,114 1/2 175,095 1/2 164,077 1/2 153,058 1/2 138,942 1/2 123,903 1/2 < | | - | | | | , | | , | | | | , | | , | | | _ | , | | |
| 3/4 3/4 197,821 3/4 186,803 3/4 175,784 3/4 164,766 3/4 153,747 3/4 139,881 3/4 124,843 3/4 109,805 | | - | | | | • | | • | | | | | | | | | _ | | | |
| 8 8 197,592 8 186,573 8 175,555 8 164,536 8 153,518 8 139,568 8 124,530 8 109,492 1/4 1/4 197,362 1/4 186,343 1/4 175,325 1/4 164,307 1/4 153,288 1/4 139,255 1/4 124,217 1/4 109,178 1/2 1/2 197,132 1/2 186,114 1/2 175,095 1/2 164,077 1/2 153,058 1/2 138,942 1/2 123,903 1/2 108,865 9 9 196,673 9 185,655 9 174,866 3/4 163,847 3/4 152,599 9 138,315 9 123,277 9 108,239 1/4 1/4 196,444 1/4 185,425 1/4 174,407 1/4 163,388 1/4 152,370 1/4 138,002 1/4 122,963 1/4 107,925 1/2 | | - | | | | , | | • | | | | | | | | | | | | |
| 1/4 1/4 1/4 197,362 1/4 186,343 1/4 175,325 1/4 164,307 1/4 153,288 1/4 139,255 1/4 124,217 1/4 109,178 1/2 1/2 1/2 197,132 1/2 186,114 1/2 175,095 1/2 164,077 1/2 153,058 1/2 138,942 1/2 123,903 1/2 108,865 3/4 3/4 196,903 3/4 185,884 3/4 174,866 3/4 163,847 3/4 152,829 3/4 138,628 3/4 123,590 3/4 108,655 9 9 196,673 9 185,655 9 174,636 9 163,618 9 152,599 9 138,315 9 123,277 9 108,239 1/2 1/2 196,214 1/2 185,196 1/2 174,177 1/2 163,159 1/2 152,390 9 138,305 9 108,239 1/4 192,965 | | | | | _ | - 1- | - | | | | - | | | | _ | | - | | _ | |
| 1/2 1/2 1/2 197,132 1/2 186,114 1/2 175,095 1/2 164,077 1/2 153,058 1/2 138,942 1/2 123,903 1/2 108,865 3/4 3/4 196,903 3/4 185,884 3/4 174,866 3/4 163,847 3/4 152,829 3/4 138,628 3/4 123,590 3/4 108,552 9 9 196,673 9 185,655 9 174,636 9 163,618 9 152,599 9 138,315 9 123,277 9 108,239 1/4 1/4 196,444 1/4 185,425 1/4 174,407 1/4 163,388 1/4 152,370 1/4 138,002 1/4 107,612 3/4 196,214 1/2 185,196 1/2 174,177 1/2 163,159 1/2 152,140 1/2 137,688 1/2 122,650 1/2 107,612 3/4 195,985 3 | | - | | | | | | , | | | | , | | , | | | _ | | | |
| 3/4 3/4 196,903 3/4 185,884 3/4 174,866 3/4 163,847 3/4 152,829 3/4 138,628 3/4 123,590 3/4 108,552 9 | | - | | | | | | | | | | • | | | | | | | | |
| 9 9 196,673 9 185,655 9 174,636 9 163,618 9 152,599 9 138,315 9 123,277 9 108,239 1/4 1/4 196,444 1/4 185,425 1/4 174,407 1/4 163,388 1/4 152,370 1/4 138,002 1/4 122,963 1/4 107,925 1/2 1/2 196,214 1/2 185,196 1/2 174,177 1/2 163,159 1/2 152,140 1/2 137,688 1/2 122,650 1/2 107,612 3/4 195,985 3/4 184,966 3/4 173,948 3/4 162,929 3/4 151,911 3/4 137,375 3/4 107,299 10 10 195,755 10 184,737 10 173,718 10 162,700 10 151,681 10 137,062 10 122,024 10 106,985 1/2 1/2 195,296 1/2 | | | | | | , | | | | | | , | | | | | | | | |
| 1/4 1/4 1/4 1/4 1/4 1/4 1/4, 407 1/4 163,388 1/4 152,370 1/4 138,002 1/4 122,963 1/4 107,925 1/2 1/2 196,214 1/2 185,196 1/2 174,177 1/2 163,159 1/2 152,140 1/2 137,688 1/2 122,650 1/2 107,612 3/4 3/4 195,985 3/4 184,966 3/4 173,948 3/4 162,929 3/4 151,911 3/4 122,337 3/4 107,299 10 10 195,755 10 184,737 10 173,718 10 162,700 10 151,681 10 122,024 10 106,985 1/4 1/4 195,526 1/4 184,507 1/4 173,489 1/4 162,470 1/4 151,452 1/4 136,748 1/4 121,710 1/4 106,672 1/2 1/2 195,296 1/2 18 | | | _ | | _ | | + + | | _ | | _ | | | | | | _ | | | |
| $\begin{array}{c ccccccccccccccccccccccccccccccccccc$ | | | | | | , | | , | | , | | , | | | | | _ | | | |
| 3/4 3/4 195,985 3/4 184,966 3/4 173,948 3/4 162,929 3/4 151,911 3/4 137,375 3/4 122,337 3/4 107,299 10 10 195,755 10 184,737 10 173,718 10 162,700 10 151,681 10 137,062 10 122,024 10 106,985 1/4 1/4 195,526 1/4 184,507 1/4 173,489 1/4 162,470 1/4 151,452 1/4 136,748 1/4 121,710 1/4 106,672 1/2 1/2 195,296 1/2 184,278 1/2 173,259 1/2 162,241 1/2 151,222 1/2 136,435 1/2 121,397 1/2 106,359 3/4 3/4 195,066 3/4 184,048 3/4 173,029 3/4 162,011 3/4 150,993 3/4 136,122 3/4 121,084 3/4 106,046 | | | | | | • | | | | | | • | | | | | | | | |
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| $\begin{array}{c ccccccccccccccccccccccccccccccccccc$ | | | _ | | | , | | | _ | | | | + | | | | _ | | _ | |
| $\begin{array}{c ccccccccccccccccccccccccccccccccccc$ | | L | | | | | | | | | | • | | • | | | _ | | | |
| 3/4 3/4 195,066 3/4 184,048 3/4 173,029 3/4 162,011 3/4 150,993 3/4 136,122 3/4 121,084 3/4 106,046 11 11 194,837 11 183,818 11 172,800 11 161,781 11 150,763 11 135,809 11 120,770 11 105,732 1/4 1/4 203,214 1/4 194,607 1/4 183,589 1/4 172,570 1/4 161,552 1/4 150,533 1/4 135,495 1/4 105,419 1/2 1/2 203,180 1/2 194,378 1/2 183,359 1/2 172,341 1/2 161,322 1/2 150,220 1/2 135,182 1/2 120,144 1/2 105,106 | | L | | | | , | | • | | | | | | • | | | | | | |
| 11 11 194,837 11 183,818 11 172,800 11 161,781 11 150,763 11 135,809 11 120,770 11 105,732 1/4 1/4 203,214 1/4 194,607 1/4 183,589 1/4 172,570 1/4 161,552 1/4 150,533 1/4 135,495 1/4 120,457 1/4 105,419 1/2 1/2 203,180 1/2 194,378 1/2 183,359 1/2 172,341 1/2 161,322 1/2 150,220 1/2 135,182 1/2 120,144 1/2 105,106 | | | | | | 195,296 | | 184,278 | | 173,259 | | 162,241 | | 151,222 | | 136,435 | | 121,397 | | 106,359 |
| 1/4 203,214 1/4 194,607 1/4 183,589 1/4 172,570 1/4 161,552 1/4 150,533 1/4 135,495 1/4 120,457 1/4 105,419 1/2 1/2 1/2 194,378 1/2 183,359 1/2 172,341 1/2 161,322 1/2 150,220 1/2 135,182 1/2 120,144 1/2 105,106 | | | 3/4 | | 3/4 | 195,066 | 3/4 | 184,048 | 3/4 | 173,029 | 3/4 | 162,011 | 3/4 | 150,993 | 3/4 | 136,122 | 3/4 | 121,084 | 3/4 | |
| 1/2 203,180 1/2 194,378 1/2 183,359 1/2 172,341 1/2 161,322 1/2 150,220 1/2 135,182 1/2 120,144 1/2 105,106 | | | | | 11 | 194,837 | | | 11 | | 11 | 161,781 | | 150,763 | 11 | | 11 | 120,770 | | |
| | | | 1/4 | 203,214 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | | | 1/4 | | 1/4 | 120,457 | | |
| 3/4 203,147 3/4 194,148 3/4 183,130 3/4 172,111 3/4 161,093 3/4 149,907 3/4 134,869 3/4 119,831 3/4 104,792 | | | | 203,180 | 1/2 | 194,378 | | 183,359 | 1/2 | 172,341 | 1/2 | 161,322 | | 150,220 | 1/2 | | 1/2 | 120,144 | | 105,106 |
| | 3/4 | | 3/4 | 203,147 | 3/4 | 194,148 | 3/4 | 183,130 | 3/4 | 172,111 | 3/4 | 161,093 | 3/4 | 149,907 | 3/4 | 134,869 | 3/4 | 119,831 | 3/4 | 104,792 |

NOTE: BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.

NOTE: CAPACITY TABLE APPLIES ONLY TO ULLAGE GAUGES OBTAINED BY MANUAL GAUGING AT TOP LIP OF MMC VALVE.

NOTE: GAUGE POINT IS LOCATED NEAR LONGITUDINAL CENTER OF TANK - CORRECTION FOR TRIM NOT REQUIRED.

NOTE: FOR GREATER ACCURACY, BARGE SHOULD BE UPRIGHT AND ON EVEN KEEL.

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

INTERTEK CALEB BRETT

DATE STRAPPED: 9/8/08 BY: JF



HULL NUMBER: 07-2120

3 STBD ULLAGE TABLE GAUGE HEIGHT 16' 11 1/4"

CAPACITIES GIVEN IN WHOLE U.S. GALLONS

| | | | E U.S. GALLON | | | | | | | | | | | | | | GAUGE I | | |
|-----|---------|-----|------------------|-------------|--------|-----|--------|-----|--------|-----|--------|-----|--------|-----|--------|-----|---------|-----|--------|
| IN | 10 FT. | IN | 11 FT. | IN | 12 FT. | IN | 13 FT. | IN | 14 FT. | IN | 15 FT. | IN | 16 FT. | IN | 17 FT. | IN | 18 FT. | N 1 | 19 FT. |
| 0 | 104,479 | 0 | 89,441 | 0 | 74,403 | 0 | 59,365 | 0 | 44,332 | 0 | 29,296 | 0 | 14,259 | 0 | | 0 | | 0 | |
| 1/4 | 104,166 | 1/4 | 89,128 | 1/4 | 74,089 | 1/4 | 59,051 | 1/4 | 44,019 | 1/4 | 28,983 | 1/4 | 13,946 | 1/4 | | 1/4 | | /4 | |
| 1/2 | 103,852 | 1/2 | 88,814 | 1/2 | 73,776 | 1/2 | 58,738 | 1/2 | 43,705 | 1/2 | 28,670 | 1/2 | 13,633 | 1/2 | | 1/2 | | /2 | |
| 3/4 | 103,539 | 3/4 | 88,501 | 3/4 | 73,463 | 3/4 | 58,425 | 3/4 | 43,392 | 3/4 | 28,356 | 3/4 | 13,320 | 3/4 | | 3/4 | | /4 | |
| 1 | 103,226 | 1 | 88,188 | 1 | 73,465 | 1 | 58,111 | 1 | 43,079 | 1 | 28,043 | 1 | 13,007 | 1 | | 1 | | 1 | |
| 1/4 | | 1/4 | | | | | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | /4 | |
| | 102,913 | | 87,874 | 1/4 | 72,836 | 1/4 | 57,798 | | 42,766 | | 27,730 | | 12,694 | | | | | | |
| 1/2 | 102,599 | 1/2 | 87,561 | 1/2 | 72,523 | 1/2 | 57,485 | 1/2 | 42,453 | 1/2 | 27,417 | 1/2 | 12,381 | 1/2 | | 1/2 | | /2 | |
| 3/4 | 102,286 | 3/4 | 87,248 | 3/4 | 72,210 | 3/4 | 57,172 | 3/4 | 42,140 | 3/4 | 27,103 | 3/4 | 12,067 | 3/4 | | 3/4 | | /4 | |
| 2 | 101,973 | 2 | 86,935 | 2 | 71,896 | 2 | 56,858 | 2 | 41,826 | 2 | 26,790 | 2 | 11,754 | 2 | | 2 | | 2 | |
| 1/4 | 101,659 | 1/4 | 86,621 | 1/4 | 71,583 | 1/4 | 56,545 | 1/4 | 41,513 | 1/4 | 26,477 | 1/4 | 11,441 | 1/4 | | 1/4 | | /4 | |
| 1/2 | 101,346 | 1/2 | 86,308 | 1/2 | 71,270 | 1/2 | 56,232 | 1/2 | 41,200 | 1/2 | 26,163 | 1/2 | 11,128 | 1/2 | | 1/2 | | /2 | |
| 3/4 | 101,033 | 3/4 | 85,995 | 3/4 | 70,956 | 3/4 | 55,918 | 3/4 | 40,887 | 3/4 | 25,850 | 3/4 | 10,815 | 3/4 | | 3/4 | 3 | /4 | |
| 3 | 100,720 | 3 | 85,681 | 3 | 70,643 | 3 | 55,605 | 3 | 40,573 | 3 | 25,537 | 3 | 10,502 | 3 | | 3 | | 3 | |
| 1/4 | 100,406 | 1/4 | 85,368 | 1/4 | 70,330 | 1/4 | 55,292 | 1/4 | 40,260 | 1/4 | 25,224 | 1/4 | 10,189 | 1/4 | | 1/4 | | /4 | |
| 1/2 | 100,093 | 1/2 | 85,055 | 1/2 | 70,017 | 1/2 | 54,979 | 1/2 | 39,947 | 1/2 | 24,910 | 1/2 | 9,876 | 1/2 | | 1/2 | | /2 | |
| 3/4 | 99,780 | 3/4 | 84,741 | 3/4 | 69,703 | 3/4 | 54,665 | 3/4 | 39,634 | 3/4 | 24,597 | 3/4 | 9,562 | 3/4 | | 3/4 | | /4 | |
| 4 | 99,466 | 4 | 84,428 | 4 | 69,390 | 4 | 54,352 | 4 | 39,321 | 4 | 24,284 | 4 | 9,249 | 4 | | 4 | | 4 | |
| 1/4 | 99,153 | 1/4 | 84,115 | 1/4 | 69,077 | 1/4 | 54,039 | 1/4 | 39,007 | 1/4 | 23,971 | 1/4 | 8,936 | 1/4 | | 1/4 | | /4 | |
| 1/2 | 98,840 | 1/2 | 83,802 | 1/2 | 68,763 | 1/2 | 53,726 | 1/2 | 38,694 | 1/2 | 23,657 | 1/2 | 8,623 | 1/2 | | 1/2 | | /2 | |
| 3/4 | | 3/4 | 83,488 | 3/4 | | 3/4 | 53,413 | - | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | /4 | |
| | 98,526 | | | | 68,450 | | | 3/4 | 38,381 | | 23,344 | | 8,310 | | | - | | | |
| 5 | 98,213 | 5 | 83,175 | 5 | 68,137 | 5 | 53,099 | 5 | 38,068 | 5 | 23,031 | 5 | 7,997 | 5 | | 5 | | 5 | |
| 1/4 | 97,900 | 1/4 | 82,862 | 1/4 | 67,824 | 1/4 | 52,786 | 1/4 | 37,754 | 1/4 | 22,717 | 1/4 | 7,684 | 1/4 | | 1/4 | | /4 | |
| 1/2 | 97,587 | 1/2 | 82,548 | 1/2 | 67,510 | 1/2 | 52,473 | 1/2 | 37,441 | 1/2 | 22,404 | 1/2 | 7,371 | 1/2 | | 1/2 | | /2 | |
| 3/4 | 97,273 | 3/4 | 82,235 | 3/4 | 67,197 | 3/4 | 52,160 | 3/4 | 37,128 | 3/4 | 22,091 | 3/4 | 7,058 | 3/4 | | 3/4 | | /4 | |
| 6 | 96,960 | 6 | 81,922 | 6 | 66,884 | 6 | 51,847 | 6 | 36,815 | 6 | 21,778 | 6 | 6,744 | 6 | | 6 | | 6 | |
| 1/4 | 96,647 | 1/4 | 81,609 | 1/4 | 66,570 | 1/4 | 51,534 | 1/4 | 36,502 | 1/4 | 21,464 | 1/4 | 6,431 | 1/4 | | 1/4 | | /4 | |
| 1/2 | 96,333 | 1/2 | 81,295 | 1/2 | 66,257 | 1/2 | 51,221 | 1/2 | 36,188 | 1/2 | 21,151 | 1/2 | 6,118 | 1/2 | | 1/2 | | /2 | |
| 3/4 | 96,020 | 3/4 | 80,982 | 3/4 | 65,944 | 3/4 | 50,907 | 3/4 | 35,875 | 3/4 | 20,838 | 3/4 | 5,805 | 3/4 | | 3/4 | 3 | /4 | |
| 7 | 95,707 | 7 | 80,669 | 7 | 65,630 | 7 | 50,594 | 7 | 35,562 | 7 | 20,524 | 7 | 5,492 | 7 | | 7 | | 7 | |
| 1/4 | 95,393 | 1/4 | 80,355 | 1/4 | 65,317 | 1/4 | 50,281 | 1/4 | 35,249 | 1/4 | 20,211 | 1/4 | 5,179 | 1/4 | | 1/4 | 1 | /4 | |
| 1/2 | 95,080 | 1/2 | 80,042 | 1/2 | 65,004 | 1/2 | 49,968 | 1/2 | 34,935 | 1/2 | 19,898 | 1/2 | 4,866 | 1/2 | | 1/2 | | /2 | |
| 3/4 | 94,767 | 3/4 | 79,729 | 3/4 | 64,691 | 3/4 | 49,655 | 3/4 | 34,622 | 3/4 | 19,585 | 3/4 | 4,553 | 3/4 | | 3/4 | | /4 | |
| 8 | 94,454 | 8 | 79,415 | 8 | 64,377 | 8 | 49,342 | 8 | 34,309 | 8 | 19,271 | 8 | 4,239 | 8 | | 8 | | В | |
| 1/4 | 94,140 | 1/4 | 79,102 | 1/4 | 64,064 | 1/4 | 49,029 | 1/4 | 33,996 | 1/4 | 18,958 | 1/4 | 3,926 | 1/4 | | 1/4 | | /4 | |
| 1/2 | 93,827 | 1/2 | 78,789 | 1/2 | 63,751 | 1/2 | 48,716 | 1/2 | 33,682 | 1/2 | 18,645 | 1/2 | 3,613 | 1/2 | | 1/2 | | /2 | |
| 3/4 | | 3/4 | 78,769 78,476 | 3/4 | 63,437 | 3/4 | | 3/4 | 33,369 | 3/4 | 18,331 | 3/4 | | 3/4 | | 3/4 | | /4 | |
| | 93,514 | _ | | | | | 48,402 | | | | | | 3,300 | | | _ | | | |
| 9 | 93,200 | 9 | 78,162 | 9 | 63,124 | 9 | 48,089 | 9 | 33,056 | 9 | 18,018 | 9 | 2,987 | 9 | | 9 | | 9 | |
| 1/4 | 92,887 | 1/4 | 77,849 | 1/4 | 62,811 | 1/4 | 47,776 | 1/4 | 32,742 | 1/4 | 17,705 | 1/4 | 2,674 | 1/4 | | 1/4 | | /4 | |
| 1/2 | 92,574 | 1/2 | 77,536 | 1/2 | 62,498 | 1/2 | 47,463 | 1/2 | 32,429 | 1/2 | 17,392 | 1/2 | 2,400 | 1/2 | | 1/2 | | /2 | |
| 3/4 | 92,261 | 3/4 | 77,222 | 3/4 | 62,184 | 3/4 | 47,150 | 3/4 | 32,116 | 3/4 | 17,078 | 3/4 | 2,126 | 3/4 | | 3/4 | | /4 | |
| 10 | 91,947 | 10 | 76,909 | 10 | 61,871 | 10 | 46,837 | 10 | 31,803 | 10 | 16,765 | 10 | 1,852 | 10 | | 10 | | 0 | |
| 1/4 | 91,634 | 1/4 | 76,596 | 1/4 | 61,558 | 1/4 | 46,524 | 1/4 | 31,489 | 1/4 | 16,452 | 1/4 | 1,577 | 1/4 | | 1/4 | | /4 | |
| 1/2 | 91,321 | 1/2 | 76,282 | 1/2 | 61,244 | 1/2 | 46,210 | 1/2 | 31,176 | 1/2 | 16,138 | 1/2 | 1,382 | 1/2 | | 1/2 | | /2 | |
| 3/4 | 91,007 | 3/4 | 75,969 | 3/4 | 60,931 | 3/4 | 45,897 | 3/4 | 30,863 | 3/4 | 15,825 | 3/4 | 1,186 | 3/4 | | 3/4 | 3 | /4 | |
| 11 | 90,694 | 11 | 75,656 | 11 | 60,618 | 11 | 45,584 | 11 | 30,549 | 11 | 15,512 | 11 | 990 | 11 | | 11 | 1 | 1 | |
| 1/4 | 90,381 | 1/4 | 75,343 | 1/4 | 60,304 | 1/4 | 45,271 | 1/4 | 30,236 | 1/4 | 15,199 | 1/4 | 795 | 1/4 | | 1/4 | | /4 | |
| 1/2 | 90,067 | 1/2 | 75,029 | 1/2 | 59,991 | 1/2 | 44,958 | 1/2 | 29,923 | 1/2 | 14,886 | 1/2 | | 1/2 | | 1/2 | 1 | /2 | |
| 3/4 | 89,754 | 3/4 | 74,716 | 3/4 | 59,678 | 3/4 | 44,645 | 3/4 | 29,610 | 3/4 | 14,572 | 3/4 | | 3/4 | | 3/4 | | /4 | |
| | | _ | | | | | | | | | | | | | | | | | |

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