

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 16'- 10 3/8"

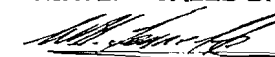
| IN  | 0 FT. | IN  | 1 FT.  | IN  | 2 FT.  | IN  | 3 FT.  | IN  | 4 FT.  | IN  | 5 FT.  | IN  | 6 FT.  | IN  | 7 FT.  | IN  | 8 FT.   | IN  | 9 FT.   |
|-----|-------|-----|--------|-----|--------|-----|--------|-----|--------|-----|--------|-----|--------|-----|--------|-----|---------|-----|---------|
| 0   | 31    | 0   | 9,889  | 0   | 21,465 | 0   | 33,035 | 0   | 44,589 | 0   | 56,166 | 0   | 67,742 | 0   | 79,319 | 0   | 90,896  | 0   | 102,473 |
| 1/4 | 61    | 1/4 | 10,130 | 1/4 | 21,706 | 1/4 | 33,275 | 1/4 | 44,830 | 1/4 | 56,407 | 1/4 | 67,984 | 1/4 | 79,560 | 1/4 | 91,137  | 1/4 | 102,714 |
| 1/2 | 91    | 1/2 | 10,371 | 1/2 | 21,948 | 1/2 | 33,516 | 1/2 | 45,071 | 1/2 | 56,648 | 1/2 | 68,225 | 1/2 | 79,802 | 1/2 | 91,378  | 1/2 | 102,955 |
| 3/4 | 121   | 3/4 | 10,612 | 3/4 | 22,189 | 3/4 | 33,756 | 3/4 | 45,312 | 3/4 | 56,889 | 3/4 | 68,466 | 3/4 | 80,043 | 3/4 | 91,620  | 3/4 | 103,196 |
| 1   | 212   | 1   | 10,854 | 1   | 22,430 | 1   | 33,997 | 1   | 45,554 | 1   | 57,130 | 1   | 68,707 | 1   | 80,284 | 1   | 91,861  | 1   | 103,437 |
| 1/4 | 302   | 1/4 | 11,095 | 1/4 | 22,671 | 1/4 | 34,237 | 1/4 | 45,795 | 1/4 | 57,372 | 1/4 | 68,948 | 1/4 | 80,525 | 1/4 | 92,102  | 1/4 | 103,679 |
| 1/2 | 393   | 1/2 | 11,336 | 1/2 | 22,912 | 1/2 | 34,478 | 1/2 | 46,036 | 1/2 | 57,613 | 1/2 | 69,190 | 1/2 | 80,766 | 1/2 | 92,343  | 1/2 | 103,920 |
| 3/4 | 483   | 3/4 | 11,577 | 3/4 | 23,154 | 3/4 | 34,718 | 3/4 | 46,277 | 3/4 | 57,854 | 3/4 | 69,431 | 3/4 | 81,007 | 3/4 | 92,584  | 3/4 | 104,161 |
| 2   | 634   | 2   | 11,818 | 2   | 23,395 | 2   | 34,958 | 2   | 46,518 | 2   | 58,095 | 2   | 69,672 | 2   | 81,249 | 2   | 92,825  | 2   | 104,402 |
| 1/4 | 784   | 1/4 | 12,059 | 1/4 | 23,636 | 1/4 | 35,199 | 1/4 | 46,760 | 1/4 | 58,336 | 1/4 | 69,913 | 1/4 | 81,490 | 1/4 | 93,067  | 1/4 | 104,643 |
| 1/2 | 935   | 1/2 | 12,301 | 1/2 | 23,877 | 1/2 | 35,439 | 1/2 | 47,001 | 1/2 | 58,577 | 1/2 | 70,154 | 1/2 | 81,731 | 1/2 | 93,308  | 1/2 | 104,885 |
| 3/4 | 1,086 | 3/4 | 12,542 | 3/4 | 24,118 | 3/4 | 35,680 | 3/4 | 47,242 | 3/4 | 58,819 | 3/4 | 70,395 | 3/4 | 81,972 | 3/4 | 93,549  | 3/4 | 105,126 |
| 3   | 1,297 | 3   | 12,783 | 3   | 24,359 | 3   | 35,920 | 3   | 47,483 | 3   | 59,060 | 3   | 70,637 | 3   | 82,213 | 3   | 93,790  | 3   | 105,367 |
| 1/4 | 1,508 | 1/4 | 13,024 | 1/4 | 24,601 | 1/4 | 36,160 | 1/4 | 47,724 | 1/4 | 59,301 | 1/4 | 70,878 | 1/4 | 82,455 | 1/4 | 94,031  | 1/4 | 105,608 |
| 1/2 | 1,719 | 1/2 | 13,265 | 1/2 | 24,842 | 1/2 | 36,401 | 1/2 | 47,965 | 1/2 | 59,542 | 1/2 | 71,119 | 1/2 | 82,696 | 1/2 | 94,273  | 1/2 | 105,849 |
| 3/4 | 1,930 | 3/4 | 13,506 | 3/4 | 25,083 | 3/4 | 36,641 | 3/4 | 48,207 | 3/4 | 59,783 | 3/4 | 71,360 | 3/4 | 82,937 | 3/4 | 94,514  | 3/4 | 106,090 |
| 4   | 2,171 | 4   | 13,748 | 4   | 25,324 | 4   | 36,882 | 4   | 48,448 | 4   | 60,025 | 4   | 71,601 | 4   | 83,178 | 4   | 94,755  | 4   | 106,332 |
| 1/4 | 2,412 | 1/4 | 13,989 | 1/4 | 25,565 | 1/4 | 37,122 | 1/4 | 48,689 | 1/4 | 60,266 | 1/4 | 71,843 | 1/4 | 83,419 | 1/4 | 94,996  | 1/4 | 106,573 |
| 1/2 | 2,654 | 1/2 | 14,230 | 1/2 | 25,806 | 1/2 | 37,363 | 1/2 | 48,930 | 1/2 | 60,507 | 1/2 | 72,084 | 1/2 | 83,660 | 1/2 | 95,237  | 1/2 | 106,814 |
| 3/4 | 2,895 | 3/4 | 14,471 | 3/4 | 26,048 | 3/4 | 37,603 | 3/4 | 49,171 | 3/4 | 60,748 | 3/4 | 72,325 | 3/4 | 83,902 | 3/4 | 95,478  | 3/4 | 107,055 |
| 5   | 3,136 | 5   | 14,712 | 5   | 26,289 | 5   | 37,844 | 5   | 49,413 | 5   | 60,989 | 5   | 72,566 | 5   | 84,143 | 5   | 95,720  | 5   | 107,296 |
| 1/4 | 3,377 | 1/4 | 14,954 | 1/4 | 26,530 | 1/4 | 38,084 | 1/4 | 49,654 | 1/4 | 61,231 | 1/4 | 72,807 | 1/4 | 84,384 | 1/4 | 95,961  | 1/4 | 107,538 |
| 1/2 | 3,618 | 1/2 | 15,195 | 1/2 | 26,771 | 1/2 | 38,325 | 1/2 | 49,895 | 1/2 | 61,472 | 1/2 | 73,048 | 1/2 | 84,625 | 1/2 | 96,202  | 1/2 | 107,779 |
| 3/4 | 3,859 | 3/4 | 15,436 | 3/4 | 27,012 | 3/4 | 38,565 | 3/4 | 50,136 | 3/4 | 61,713 | 3/4 | 73,290 | 3/4 | 84,866 | 3/4 | 96,443  | 3/4 | 108,020 |
| 6   | 4,101 | 6   | 15,677 | 6   | 27,254 | 6   | 38,806 | 6   | 50,377 | 6   | 61,954 | 6   | 73,531 | 6   | 85,108 | 6   | 96,684  | 6   | 108,261 |
| 1/4 | 4,342 | 1/4 | 15,918 | 1/4 | 27,495 | 1/4 | 39,046 | 1/4 | 50,618 | 1/4 | 62,195 | 1/4 | 73,772 | 1/4 | 85,349 | 1/4 | 96,926  | 1/4 | 108,502 |
| 1/2 | 4,583 | 1/2 | 16,159 | 1/2 | 27,736 | 1/2 | 39,286 | 1/2 | 50,860 | 1/2 | 62,436 | 1/2 | 74,013 | 1/2 | 85,590 | 1/2 | 97,167  | 1/2 | 108,743 |
| 3/4 | 4,824 | 3/4 | 16,401 | 3/4 | 27,977 | 3/4 | 39,527 | 3/4 | 51,101 | 3/4 | 62,678 | 3/4 | 74,254 | 3/4 | 85,831 | 3/4 | 97,408  | 3/4 | 108,985 |
| 7   | 5,065 | 7   | 16,642 | 7   | 28,218 | 7   | 39,767 | 7   | 51,342 | 7   | 62,919 | 7   | 74,496 | 7   | 86,072 | 7   | 97,649  | 7   | 109,226 |
| 1/4 | 5,306 | 1/4 | 16,883 | 1/4 | 28,459 | 1/4 | 40,008 | 1/4 | 51,583 | 1/4 | 63,160 | 1/4 | 74,737 | 1/4 | 86,313 | 1/4 | 97,890  | 1/4 | 109,467 |
| 1/2 | 5,548 | 1/2 | 17,124 | 1/2 | 28,701 | 1/2 | 40,248 | 1/2 | 51,824 | 1/2 | 63,401 | 1/2 | 74,978 | 1/2 | 86,555 | 1/2 | 98,131  | 1/2 | 109,708 |
| 3/4 | 5,789 | 3/4 | 17,365 | 3/4 | 28,942 | 3/4 | 40,489 | 3/4 | 52,066 | 3/4 | 63,642 | 3/4 | 75,219 | 3/4 | 86,796 | 3/4 | 98,373  | 3/4 | 109,949 |
| 8   | 6,030 | 8   | 17,606 | 8   | 29,183 | 8   | 40,730 | 8   | 52,307 | 8   | 63,884 | 8   | 75,460 | 8   | 87,037 | 8   | 98,614  | 8   | 110,191 |
| 1/4 | 6,271 | 1/4 | 17,848 | 1/4 | 29,424 | 1/4 | 40,971 | 1/4 | 52,548 | 1/4 | 64,125 | 1/4 | 75,701 | 1/4 | 87,278 | 1/4 | 98,855  | 1/4 | 110,432 |
| 1/2 | 6,512 | 1/2 | 18,089 | 1/2 | 29,665 | 1/2 | 41,212 | 1/2 | 52,789 | 1/2 | 64,366 | 1/2 | 75,943 | 1/2 | 87,519 | 1/2 | 99,096  | 1/2 | 110,673 |
| 3/4 | 6,754 | 3/4 | 18,330 | 3/4 | 29,906 | 3/4 | 41,454 | 3/4 | 53,030 | 3/4 | 64,607 | 3/4 | 76,184 | 3/4 | 87,761 | 3/4 | 99,337  | 3/4 | 110,914 |
| 9   | 6,995 | 9   | 18,571 | 9   | 30,148 | 9   | 41,695 | 9   | 53,271 | 9   | 64,848 | 9   | 76,425 | 9   | 88,002 | 9   | 99,579  | 9   | 111,155 |
| 1/4 | 7,236 | 1/4 | 18,812 | 1/4 | 30,389 | 1/4 | 41,936 | 1/4 | 53,513 | 1/4 | 65,089 | 1/4 | 76,666 | 1/4 | 88,243 | 1/4 | 99,820  | 1/4 | 111,396 |
| 1/2 | 7,477 | 1/2 | 19,054 | 1/2 | 30,630 | 1/2 | 42,177 | 1/2 | 53,754 | 1/2 | 65,331 | 1/2 | 76,907 | 1/2 | 88,484 | 1/2 | 100,061 | 1/2 | 111,638 |
| 3/4 | 7,718 | 3/4 | 19,295 | 3/4 | 30,871 | 3/4 | 42,418 | 3/4 | 53,995 | 3/4 | 65,572 | 3/4 | 77,149 | 3/4 | 88,725 | 3/4 | 100,302 | 3/4 | 111,879 |
| 10  | 7,959 | 10  | 19,536 | 10  | 31,112 | 10  | 42,659 | 10  | 54,236 | 10  | 65,813 | 10  | 77,390 | 10  | 88,967 | 10  | 100,543 | 10  | 112,120 |
| 1/4 | 8,201 | 1/4 | 19,777 | 1/4 | 31,352 | 1/4 | 42,901 | 1/4 | 54,477 | 1/4 | 66,054 | 1/4 | 77,631 | 1/4 | 89,208 | 1/4 | 100,784 | 1/4 | 112,361 |
| 1/2 | 8,442 | 1/2 | 20,018 | 1/2 | 31,592 | 1/2 | 43,142 | 1/2 | 54,719 | 1/2 | 66,295 | 1/2 | 77,872 | 1/2 | 89,449 | 1/2 | 101,026 | 1/2 | 112,602 |
| 3/4 | 8,683 | 3/4 | 20,259 | 3/4 | 31,833 | 3/4 | 43,383 | 3/4 | 54,960 | 3/4 | 66,537 | 3/4 | 78,113 | 3/4 | 89,690 | 3/4 | 101,267 | 3/4 | 112,844 |
| 11  | 8,924 | 11  | 20,501 | 11  | 32,073 | 11  | 43,624 | 11  | 55,201 | 11  | 66,778 | 11  | 78,354 | 11  | 89,931 | 11  | 101,508 | 11  | 113,085 |
| 1/4 | 9,165 | 1/4 | 20,742 | 1/4 | 32,314 | 1/4 | 43,865 | 1/4 | 55,442 | 1/4 | 67,019 | 1/4 | 78,596 | 1/4 | 90,172 | 1/4 | 101,749 | 1/4 | 113,326 |
| 1/2 | 9,406 | 1/2 | 20,983 | 1/2 | 32,554 | 1/2 | 44,107 | 1/2 | 55,683 | 1/2 | 67,260 | 1/2 | 78,837 | 1/2 | 90,414 | 1/2 | 101,990 | 1/2 | 113,567 |
| 3/4 | 9,648 | 3/4 | 21,224 | 3/4 | 32,795 | 3/4 | 44,348 | 3/4 | 55,924 | 3/4 | 67,501 | 3/4 | 79,078 | 3/4 | 90,655 | 3/4 | 102,232 | 3/4 | 113,808 |

NOTE: BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.  
 NOTE: GAUGE POINT: TO TOP LIP OF 2" DIAMETER MMC BALL VALVE, LOCATED 0'- 10" OFF CENTERLINE AND 28'- 4" FORWARD OF AFT. BULKHEAD.  
 NOTE: NO TRIM CORRECTION REQUIRED DUE TO GAUGE POINT LOCATED NEAR GEOMETRIC CENTER OF TANK.  
 NOTE: CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK SHELL.  
 NOTE: CAPACITY TABLE REFLECTS GAUGING ON DATUM, LOCATED 1/4" ABOVE TANK BOTTOM.

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.

DATE STRAPPED: 7/26/03 BY: RCM  
 DATE COMPUTED: 8/19/03 BY: WHF  
 DATE ISSUE: 8/19/03

**INTERTEK - CALEB BRETT**



CAPACITIES GIVEN IN WHOLE GALLONS

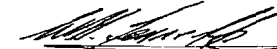
GAUGE HEIGHT 16'- 10 3/8"

|     | 10 FT.  |     | 11 FT.  |     | 12 FT.  |     | 13 FT.  |     | 14 FT.  |     | 15 FT. |     | 16 FT. |     | 17 FT. |     | 18 FT. |     | 19 FT. |     |
|-----|---------|-----|---------|-----|---------|-----|---------|-----|---------|-----|--------|-----|--------|-----|--------|-----|--------|-----|--------|-----|
| IN  |         | IN  |         | IN  |         | IN  |         | IN  |         | IN  |        | IN  |        | IN  |        | IN  |        | IN  |        | IN  |
| 0   | 114,050 | 0   | 125,626 | 0   | 137,203 | 0   | 148,780 | 0   | 160,357 | 0   |        | 0   |        | 0   |        | 0   |        | 0   |        | 0   |
| 1/4 | 114,291 | 1/4 | 125,867 | 1/4 | 137,444 | 1/4 | 149,021 | 1/4 | 160,598 | 1/4 |        | 1/4 |        | 1/4 |        | 1/4 |        | 1/4 |        | 1/4 |
| 1/2 | 114,532 | 1/2 | 126,109 | 1/2 | 137,685 | 1/2 | 149,262 | 1/2 | 160,839 | 1/2 |        | 1/2 |        | 1/2 |        | 1/2 |        | 1/2 |        | 1/2 |
| 3/4 | 114,773 | 3/4 | 126,350 | 3/4 | 137,927 | 3/4 | 149,503 | 3/4 | 161,080 | 3/4 |        | 3/4 |        | 3/4 |        | 3/4 |        | 3/4 |        | 3/4 |
| 1   | 115,014 | 1   | 126,591 | 1   | 138,168 | 1   | 149,745 | 1   | 161,321 | 1   |        | 1   |        | 1   |        | 1   |        | 1   |        | 1   |
| 1/4 | 115,255 | 1/4 | 126,832 | 1/4 | 138,409 | 1/4 | 149,986 | 1/4 | 161,562 | 1/4 |        | 1/4 |        | 1/4 |        | 1/4 |        | 1/4 |        | 1/4 |
| 1/2 | 115,497 | 1/2 | 127,073 | 1/2 | 138,650 | 1/2 | 150,227 | 1/2 | 161,804 | 1/2 |        | 1/2 |        | 1/2 |        | 1/2 |        | 1/2 |        | 1/2 |
| 3/4 | 115,738 | 3/4 | 127,315 | 3/4 | 138,891 | 3/4 | 150,468 | 3/4 | 162,045 | 3/4 |        | 3/4 |        | 3/4 |        | 3/4 |        | 3/4 |        | 3/4 |
| 2   | 115,979 | 2   | 127,556 | 2   | 139,132 | 2   | 150,709 | 2   | 162,266 | 2   |        | 2   |        | 2   |        | 2   |        | 2   |        | 2   |
| 1/4 | 116,220 | 1/4 | 127,797 | 1/4 | 139,374 | 1/4 | 150,950 | 1/4 | 162,487 | 1/4 |        | 1/4 |        | 1/4 |        | 1/4 |        | 1/4 |        | 1/4 |
| 1/2 | 116,461 | 1/2 | 128,038 | 1/2 | 139,615 | 1/2 | 151,192 | 1/2 | 162,708 | 1/2 |        | 1/2 |        | 1/2 |        | 1/2 |        | 1/2 |        | 1/2 |
| 3/4 | 116,703 | 3/4 | 128,279 | 3/4 | 139,856 | 3/4 | 151,433 | 3/4 | 162,929 | 3/4 |        | 3/4 |        | 3/4 |        | 3/4 |        | 3/4 |        | 3/4 |
| 3   | 116,944 | 3   | 128,520 | 3   | 140,097 | 3   | 151,674 | 3   | 163,110 | 3   |        | 3   |        | 3   |        | 3   |        | 3   |        | 3   |
| 1/4 | 117,185 | 1/4 | 128,762 | 1/4 | 140,338 | 1/4 | 151,915 | 1/4 | 163,291 | 1/4 |        | 1/4 |        | 1/4 |        | 1/4 |        | 1/4 |        | 1/4 |
| 1/2 | 117,426 | 1/2 | 129,003 | 1/2 | 140,580 | 1/2 | 152,156 | 1/2 | 163,472 | 1/2 |        | 1/2 |        | 1/2 |        | 1/2 |        | 1/2 |        | 1/2 |
| 3/4 | 117,667 | 3/4 | 129,244 | 3/4 | 140,821 | 3/4 | 152,398 | 3/4 | 163,653 | 3/4 |        | 3/4 |        | 3/4 |        | 3/4 |        | 3/4 |        | 3/4 |
| 4   | 117,908 | 4   | 129,485 | 4   | 141,062 | 4   | 152,639 | 4   | 163,793 | 4   |        | 4   |        | 4   |        | 4   |        | 4   |        | 4   |
| 1/4 | 118,150 | 1/4 | 129,726 | 1/4 | 141,303 | 1/4 | 152,880 | 1/4 | 163,934 | 1/4 |        | 1/4 |        | 1/4 |        | 1/4 |        | 1/4 |        | 1/4 |
| 1/2 | 118,391 | 1/2 | 129,968 | 1/2 | 141,544 | 1/2 | 153,121 | 1/2 | 164,075 | 1/2 |        | 1/2 |        | 1/2 |        | 1/2 |        | 1/2 |        | 1/2 |
| 3/4 | 118,632 | 3/4 | 130,209 | 3/4 | 141,786 | 3/4 | 153,362 | 3/4 | 164,215 | 3/4 |        | 3/4 |        | 3/4 |        | 3/4 |        | 3/4 |        | 3/4 |
| 5   | 118,873 | 5   | 130,450 | 5   | 142,027 | 5   | 153,603 | 5   | 164,316 | 5   |        | 5   |        | 5   |        | 5   |        | 5   |        | 5   |
| 1/4 | 119,114 | 1/4 | 130,691 | 1/4 | 142,268 | 1/4 | 153,845 | 1/4 | 164,416 | 1/4 |        | 1/4 |        | 1/4 |        | 1/4 |        | 1/4 |        | 1/4 |
| 1/2 | 119,356 | 1/2 | 130,932 | 1/2 | 142,509 | 1/2 | 154,086 | 1/2 | 164,517 | 1/2 |        | 1/2 |        | 1/2 |        | 1/2 |        | 1/2 |        | 1/2 |
| 3/4 | 119,597 | 3/4 | 131,173 | 3/4 | 142,750 | 3/4 | 154,327 | 3/4 | 164,617 | 3/4 |        | 3/4 |        | 3/4 |        | 3/4 |        | 3/4 |        | 3/4 |
| 6   | 119,838 | 6   | 131,415 | 6   | 142,991 | 6   | 154,568 | 6   | 164,678 | 6   |        | 6   |        | 6   |        | 6   |        | 6   |        | 6   |
| 1/4 | 120,079 | 1/4 | 131,656 | 1/4 | 143,233 | 1/4 | 154,809 | 1/4 | 164,738 | 1/4 |        | 1/4 |        | 1/4 |        | 1/4 |        | 1/4 |        | 1/4 |
| 1/2 | 120,320 | 1/2 | 131,897 | 1/2 | 143,474 | 1/2 | 155,051 | 1/2 | 164,798 | 1/2 |        | 1/2 |        | 1/2 |        | 1/2 |        | 1/2 |        | 1/2 |
| 3/4 | 120,561 | 3/4 | 132,138 | 3/4 | 143,715 | 3/4 | 155,292 | 3/4 | 164,859 | 3/4 |        | 3/4 |        | 3/4 |        | 3/4 |        | 3/4 |        | 3/4 |
| 7   | 120,803 | 7   | 132,379 | 7   | 143,956 | 7   | 155,533 | 7   | 164,879 | 7   |        | 7   |        | 7   |        | 7   |        | 7   |        | 7   |
| 1/4 | 121,044 | 1/4 | 132,621 | 1/4 | 144,197 | 1/4 | 155,774 | 1/4 | 164,899 | 1/4 |        | 1/4 |        | 1/4 |        | 1/4 |        | 1/4 |        | 1/4 |
| 1/2 | 121,285 | 1/2 | 132,862 | 1/2 | 144,439 | 1/2 | 156,015 | 1/2 | 164,919 | 1/2 |        | 1/2 |        | 1/2 |        | 1/2 |        | 1/2 |        | 1/2 |
| 3/4 | 121,526 | 3/4 | 133,103 | 3/4 | 144,680 | 3/4 | 156,256 | 3/4 | 164,939 | 3/4 |        | 3/4 |        | 3/4 |        | 3/4 |        | 3/4 |        | 3/4 |
| 8   | 121,767 | 8   | 133,344 | 8   | 144,921 | 8   | 156,498 | 8   |         | 8   |        | 8   |        | 8   |        | 8   |        | 8   |        | 8   |
| 1/4 | 122,009 | 1/4 | 133,585 | 1/4 | 145,162 | 1/4 | 156,739 | 1/4 |         | 1/4 |        | 1/4 |        | 1/4 |        | 1/4 |        | 1/4 |        | 1/4 |
| 1/2 | 122,250 | 1/2 | 133,826 | 1/2 | 145,403 | 1/2 | 156,980 | 1/2 |         | 1/2 |        | 1/2 |        | 1/2 |        | 1/2 |        | 1/2 |        | 1/2 |
| 3/4 | 122,491 | 3/4 | 134,068 | 3/4 | 145,644 | 3/4 | 157,221 | 3/4 |         | 3/4 |        | 3/4 |        | 3/4 |        | 3/4 |        | 3/4 |        | 3/4 |
| 9   | 122,732 | 9   | 134,309 | 9   | 145,886 | 9   | 157,462 | 9   |         | 9   |        | 9   |        | 9   |        | 9   |        | 9   |        | 9   |
| 1/4 | 122,973 | 1/4 | 134,550 | 1/4 | 146,127 | 1/4 | 157,704 | 1/4 |         | 1/4 |        | 1/4 |        | 1/4 |        | 1/4 |        | 1/4 |        | 1/4 |
| 1/2 | 123,214 | 1/2 | 134,791 | 1/2 | 146,368 | 1/2 | 157,945 | 1/2 |         | 1/2 |        | 1/2 |        | 1/2 |        | 1/2 |        | 1/2 |        | 1/2 |
| 3/4 | 123,456 | 3/4 | 135,032 | 3/4 | 146,609 | 3/4 | 158,186 | 3/4 |         | 3/4 |        | 3/4 |        | 3/4 |        | 3/4 |        | 3/4 |        | 3/4 |
| 10  | 123,697 | 10  | 135,274 | 10  | 146,850 | 10  | 158,427 | 10  |         | 10  |        | 10  |        | 10  |        | 10  |        | 10  |        | 10  |
| 1/4 | 123,938 | 1/4 | 135,515 | 1/4 | 147,092 | 1/4 | 158,668 | 1/4 |         | 1/4 |        | 1/4 |        | 1/4 |        | 1/4 |        | 1/4 |        | 1/4 |
| 1/2 | 124,179 | 1/2 | 135,756 | 1/2 | 147,333 | 1/2 | 158,909 | 1/2 |         | 1/2 |        | 1/2 |        | 1/2 |        | 1/2 |        | 1/2 |        | 1/2 |
| 3/4 | 124,420 | 3/4 | 135,997 | 3/4 | 147,574 | 3/4 | 159,151 | 3/4 |         | 3/4 |        | 3/4 |        | 3/4 |        | 3/4 |        | 3/4 |        | 3/4 |
| 11  | 124,662 | 11  | 136,238 | 11  | 147,815 | 11  | 159,392 | 11  |         | 11  |        | 11  |        | 11  |        | 11  |        | 11  |        | 11  |
| 1/4 | 124,903 | 1/4 | 136,479 | 1/4 | 148,056 | 1/4 | 159,633 | 1/4 |         | 1/4 |        | 1/4 |        | 1/4 |        | 1/4 |        | 1/4 |        | 1/4 |
| 1/2 | 125,144 | 1/2 | 136,721 | 1/2 | 148,297 | 1/2 | 159,874 | 1/2 |         | 1/2 |        | 1/2 |        | 1/2 |        | 1/2 |        | 1/2 |        | 1/2 |
| 3/4 | 125,385 | 3/4 | 136,962 | 3/4 | 148,539 | 3/4 | 160,115 | 3/4 |         | 3/4 |        | 3/4 |        | 3/4 |        | 3/4 |        | 3/4 |        | 3/4 |

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.

DATE STRAPPED: 7/26/03 BY: RCM  
DATE COMPUTED: 8/19/03 BY: WHF  
DATE ISSUE: 8/19/03

INTERTEK - CALEB BRETT



CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 16" 10 1/8"

| 0 FT. |       | 1 FT. |        | 2 FT. |        | 3 FT. |        | 4 FT. |        | 5 FT. |        | 6 FT. |        | 7 FT. |        | 8 FT. |        | 9 FT. |         |
|-------|-------|-------|--------|-------|--------|-------|--------|-------|--------|-------|--------|-------|--------|-------|--------|-------|--------|-------|---------|
| IN    | OUT   | IN    | OUT    | IN    | OUT    | IN    | OUT    | IN    | OUT    | IN    | OUT    | IN    | OUT    | IN    | OUT    | IN    | OUT    | IN    | OUT     |
| 0     | 28    | 0     | 9,018  | 0     | 19,574 | 0     | 30,124 | 0     | 40,658 | 0     | 51,215 | 0     | 61,772 | 0     | 72,329 | 0     | 82,886 | 0     | 93,443  |
| 1/4   | 56    | 1/4   | 9,238  | 1/4   | 19,794 | 1/4   | 30,343 | 1/4   | 40,878 | 1/4   | 51,435 | 1/4   | 61,992 | 1/4   | 72,549 | 1/4   | 83,106 | 1/4   | 93,663  |
| 1/2   | 83    | 1/2   | 9,458  | 1/2   | 20,014 | 1/2   | 30,563 | 1/2   | 41,098 | 1/2   | 51,655 | 1/2   | 62,212 | 1/2   | 72,769 | 1/2   | 83,326 | 1/2   | 93,883  |
| 3/4   | 111   | 3/4   | 9,677  | 3/4   | 20,234 | 3/4   | 30,782 | 3/4   | 41,318 | 3/4   | 51,875 | 3/4   | 62,432 | 3/4   | 72,989 | 3/4   | 83,546 | 3/4   | 94,103  |
| 1     | 193   | 1     | 9,897  | 1     | 20,454 | 1     | 31,001 | 1     | 41,538 | 1     | 52,095 | 1     | 62,652 | 1     | 73,209 | 1     | 83,766 | 1     | 94,323  |
| 1/4   | 276   | 1/4   | 10,117 | 1/4   | 20,674 | 1/4   | 31,220 | 1/4   | 41,758 | 1/4   | 52,315 | 1/4   | 62,872 | 1/4   | 73,429 | 1/4   | 83,986 | 1/4   | 94,542  |
| 1/2   | 358   | 1/2   | 10,337 | 1/2   | 20,894 | 1/2   | 31,439 | 1/2   | 41,978 | 1/2   | 52,535 | 1/2   | 63,092 | 1/2   | 73,649 | 1/2   | 84,206 | 1/2   | 94,762  |
| 3/4   | 440   | 3/4   | 10,557 | 3/4   | 21,114 | 3/4   | 31,658 | 3/4   | 42,198 | 3/4   | 52,755 | 3/4   | 63,312 | 3/4   | 73,869 | 3/4   | 84,425 | 3/4   | 94,982  |
| 2     | 578   | 2     | 10,777 | 2     | 21,334 | 2     | 31,878 | 2     | 42,418 | 2     | 52,975 | 2     | 63,532 | 2     | 74,088 | 2     | 84,645 | 2     | 95,202  |
| 1/4   | 715   | 1/4   | 10,997 | 1/4   | 21,554 | 1/4   | 32,097 | 1/4   | 42,638 | 1/4   | 53,195 | 1/4   | 63,751 | 1/4   | 74,308 | 1/4   | 84,865 | 1/4   | 95,422  |
| 1/2   | 853   | 1/2   | 11,217 | 1/2   | 21,774 | 1/2   | 32,316 | 1/2   | 42,858 | 1/2   | 53,414 | 1/2   | 63,971 | 1/2   | 74,528 | 1/2   | 85,085 | 1/2   | 95,642  |
| 3/4   | 990   | 3/4   | 11,437 | 3/4   | 21,994 | 3/4   | 32,535 | 3/4   | 43,078 | 3/4   | 53,634 | 3/4   | 64,191 | 3/4   | 74,748 | 3/4   | 85,305 | 3/4   | 95,862  |
| 3     | 1,183 | 3     | 11,657 | 3     | 22,213 | 3     | 32,754 | 3     | 43,297 | 3     | 53,854 | 3     | 64,411 | 3     | 74,968 | 3     | 85,525 | 3     | 96,082  |
| 1/4   | 1,375 | 1/4   | 11,877 | 1/4   | 22,433 | 1/4   | 32,973 | 1/4   | 43,517 | 1/4   | 54,074 | 1/4   | 64,631 | 1/4   | 75,188 | 1/4   | 85,745 | 1/4   | 96,302  |
| 1/2   | 1,568 | 1/2   | 12,097 | 1/2   | 22,653 | 1/2   | 33,193 | 1/2   | 43,737 | 1/2   | 54,294 | 1/2   | 64,851 | 1/2   | 75,408 | 1/2   | 85,965 | 1/2   | 96,522  |
| 3/4   | 1,760 | 3/4   | 12,317 | 3/4   | 22,873 | 3/4   | 33,412 | 3/4   | 43,957 | 3/4   | 54,514 | 3/4   | 65,071 | 3/4   | 75,628 | 3/4   | 86,185 | 3/4   | 96,742  |
| 4     | 1,980 | 4     | 12,537 | 4     | 23,093 | 4     | 33,631 | 4     | 44,177 | 4     | 54,734 | 4     | 65,291 | 4     | 75,848 | 4     | 86,405 | 4     | 96,962  |
| 1/4   | 2,200 | 1/4   | 12,757 | 1/4   | 23,313 | 1/4   | 33,850 | 1/4   | 44,397 | 1/4   | 54,954 | 1/4   | 65,511 | 1/4   | 76,068 | 1/4   | 86,625 | 1/4   | 97,182  |
| 1/2   | 2,420 | 1/2   | 12,976 | 1/2   | 23,533 | 1/2   | 34,069 | 1/2   | 44,617 | 1/2   | 55,174 | 1/2   | 65,731 | 1/2   | 76,288 | 1/2   | 86,845 | 1/2   | 97,402  |
| 3/4   | 2,640 | 3/4   | 13,196 | 3/4   | 23,753 | 3/4   | 34,289 | 3/4   | 44,837 | 3/4   | 55,394 | 3/4   | 65,951 | 3/4   | 76,508 | 3/4   | 87,065 | 3/4   | 97,622  |
| 5     | 2,860 | 5     | 13,416 | 5     | 23,973 | 5     | 34,508 | 5     | 45,057 | 5     | 55,614 | 5     | 66,171 | 5     | 76,728 | 5     | 87,285 | 5     | 97,842  |
| 1/4   | 3,080 | 1/4   | 13,636 | 1/4   | 24,193 | 1/4   | 34,727 | 1/4   | 45,277 | 1/4   | 55,834 | 1/4   | 66,391 | 1/4   | 76,948 | 1/4   | 87,505 | 1/4   | 98,061  |
| 1/2   | 3,300 | 1/2   | 13,856 | 1/2   | 24,413 | 1/2   | 34,946 | 1/2   | 45,497 | 1/2   | 56,054 | 1/2   | 66,611 | 1/2   | 77,168 | 1/2   | 87,724 | 1/2   | 98,281  |
| 3/4   | 3,519 | 3/4   | 14,076 | 3/4   | 24,633 | 3/4   | 35,166 | 3/4   | 45,717 | 3/4   | 56,274 | 3/4   | 66,831 | 3/4   | 77,387 | 3/4   | 87,944 | 3/4   | 98,501  |
| 6     | 3,739 | 6     | 14,296 | 6     | 24,853 | 6     | 35,385 | 6     | 45,937 | 6     | 56,494 | 6     | 67,051 | 6     | 77,607 | 6     | 88,164 | 6     | 98,721  |
| 1/4   | 3,959 | 1/4   | 14,516 | 1/4   | 25,073 | 1/4   | 35,604 | 1/4   | 46,157 | 1/4   | 56,714 | 1/4   | 67,270 | 1/4   | 77,827 | 1/4   | 88,384 | 1/4   | 98,941  |
| 1/2   | 4,179 | 1/2   | 14,736 | 1/2   | 25,293 | 1/2   | 35,823 | 1/2   | 46,377 | 1/2   | 56,933 | 1/2   | 67,490 | 1/2   | 78,047 | 1/2   | 88,604 | 1/2   | 99,161  |
| 3/4   | 4,399 | 3/4   | 14,956 | 3/4   | 25,512 | 3/4   | 36,042 | 3/4   | 46,596 | 3/4   | 57,153 | 3/4   | 67,710 | 3/4   | 78,267 | 3/4   | 88,824 | 3/4   | 99,381  |
| 7     | 4,619 | 7     | 15,176 | 7     | 25,732 | 7     | 36,262 | 7     | 46,816 | 7     | 57,373 | 7     | 67,930 | 7     | 78,487 | 7     | 89,044 | 7     | 99,601  |
| 1/4   | 4,839 | 1/4   | 15,396 | 1/4   | 25,952 | 1/4   | 36,481 | 1/4   | 47,036 | 1/4   | 57,593 | 1/4   | 68,150 | 1/4   | 78,707 | 1/4   | 89,264 | 1/4   | 99,821  |
| 1/2   | 5,059 | 1/2   | 15,616 | 1/2   | 26,172 | 1/2   | 36,700 | 1/2   | 47,256 | 1/2   | 57,813 | 1/2   | 68,370 | 1/2   | 78,927 | 1/2   | 89,484 | 1/2   | 100,041 |
| 3/4   | 5,279 | 3/4   | 15,836 | 3/4   | 26,392 | 3/4   | 36,919 | 3/4   | 47,476 | 3/4   | 58,033 | 3/4   | 68,590 | 3/4   | 79,147 | 3/4   | 89,704 | 3/4   | 100,261 |
| 8     | 5,499 | 8     | 16,055 | 8     | 26,612 | 8     | 37,139 | 8     | 47,696 | 8     | 58,253 | 8     | 68,810 | 8     | 79,367 | 8     | 89,924 | 8     | 100,481 |
| 1/4   | 5,719 | 1/4   | 16,275 | 1/4   | 26,832 | 1/4   | 37,359 | 1/4   | 47,916 | 1/4   | 58,473 | 1/4   | 69,030 | 1/4   | 79,587 | 1/4   | 90,144 | 1/4   | 100,701 |
| 1/2   | 5,939 | 1/2   | 16,495 | 1/2   | 27,052 | 1/2   | 37,579 | 1/2   | 48,136 | 1/2   | 58,693 | 1/2   | 69,250 | 1/2   | 79,807 | 1/2   | 90,364 | 1/2   | 100,921 |
| 3/4   | 6,159 | 3/4   | 16,715 | 3/4   | 27,272 | 3/4   | 37,799 | 3/4   | 48,356 | 3/4   | 58,913 | 3/4   | 69,470 | 3/4   | 80,027 | 3/4   | 90,584 | 3/4   | 101,141 |
| 9     | 6,379 | 9     | 16,935 | 9     | 27,492 | 9     | 38,019 | 9     | 48,576 | 9     | 59,133 | 9     | 69,690 | 9     | 80,247 | 9     | 90,804 | 9     | 101,360 |
| 1/4   | 6,598 | 1/4   | 17,155 | 1/4   | 27,712 | 1/4   | 38,239 | 1/4   | 48,796 | 1/4   | 59,353 | 1/4   | 69,910 | 1/4   | 80,467 | 1/4   | 91,024 | 1/4   | 101,580 |
| 1/2   | 6,818 | 1/2   | 17,375 | 1/2   | 27,932 | 1/2   | 38,459 | 1/2   | 49,016 | 1/2   | 59,573 | 1/2   | 70,130 | 1/2   | 80,687 | 1/2   | 91,243 | 1/2   | 101,800 |
| 3/4   | 7,038 | 3/4   | 17,595 | 3/4   | 28,152 | 3/4   | 38,679 | 3/4   | 49,236 | 3/4   | 59,793 | 3/4   | 70,350 | 3/4   | 80,906 | 3/4   | 91,463 | 3/4   | 102,020 |
| 10    | 7,258 | 10    | 17,815 | 10    | 28,371 | 10    | 38,899 | 10    | 49,456 | 10    | 60,013 | 10    | 70,569 | 10    | 81,126 | 10    | 91,683 | 10    | 102,240 |
| 1/4   | 7,478 | 1/4   | 18,035 | 1/4   | 28,590 | 1/4   | 39,119 | 1/4   | 49,676 | 1/4   | 60,233 | 1/4   | 70,789 | 1/4   | 81,346 | 1/4   | 91,903 | 1/4   | 102,460 |
| 1/2   | 7,698 | 1/2   | 18,255 | 1/2   | 28,809 | 1/2   | 39,339 | 1/2   | 49,896 | 1/2   | 60,452 | 1/2   | 71,009 | 1/2   | 81,566 | 1/2   | 92,123 | 1/2   | 102,680 |
| 3/4   | 7,918 | 3/4   | 18,475 | 3/4   | 29,028 | 3/4   | 39,559 | 3/4   | 50,115 | 3/4   | 60,672 | 3/4   | 71,229 | 3/4   | 81,786 | 3/4   | 92,343 | 3/4   | 102,900 |
| 11    | 8,138 | 11    | 18,695 | 11    | 29,247 | 11    | 39,778 | 11    | 50,335 | 11    | 60,892 | 11    | 71,449 | 11    | 82,006 | 11    | 92,563 | 11    | 103,120 |
| 1/4   | 8,358 | 1/4   | 18,915 | 1/4   | 29,467 | 1/4   | 39,998 | 1/4   | 50,555 | 1/4   | 61,112 | 1/4   | 71,669 | 1/4   | 82,226 | 1/4   | 92,783 | 1/4   | 103,340 |
| 1/2   | 8,578 | 1/2   | 19,134 | 1/2   | 29,686 | 1/2   | 40,218 | 1/2   | 50,775 | 1/2   | 61,332 | 1/2   | 71,889 | 1/2   | 82,446 | 1/2   | 93,003 | 1/2   | 103,560 |
| 3/4   | 8,798 | 3/4   | 19,354 | 3/4   | 29,905 | 3/4   | 40,438 | 3/4   | 50,995 | 3/4   | 61,552 | 3/4   | 72,109 | 3/4   | 82,666 | 3/4   | 93,223 | 3/4   | 103,780 |

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: 7/26/03 BY: RCM  
DATE COMPUTED: 8/19/03 BY: WHF  
DATE ISSUE: 8/19/03

NOTE: BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.  
NOTE: GAUGE POINT: TO TOP LIP OF 2" DIAMETER MMC BALL VALVE, LOCATED 0'-10" OFF CENTERLINE AND 28'-4" FORWARD OF AFT. BULKHEAD.  
NOTE: NO TRIM CORRECTION REQUIRED DUE TO GAUGE POINT LOCATED NEAR GEOMETRIC CENTER OF TANK.  
NOTE: CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK SHELL.  
NOTE: CAPACITY TABLE REFLECTS GAUGING ON DATUM, LOCATED 1/4" ABOVE TANK BOTTOM.

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 16'- 10 1/8"

| 10 FT. |         | 11 FT. |         | 12 FT. |         | 13 FT. |         | 14 FT. |         | 15 FT. |         | 16 FT. |         | 17 FT. |         | 18 FT. |         | 19 FT. |         |
|--------|---------|--------|---------|--------|---------|--------|---------|--------|---------|--------|---------|--------|---------|--------|---------|--------|---------|--------|---------|
| IN     | 0       | IN     | 0       | IN     | 0       | IN     | 0       | IN     | 0       | IN     | 0       | IN     | 0       | IN     | 0       | IN     | 0       | IN     | 0       |
| 0      | 104,000 | 0      | 114,557 | 0      | 125,114 | 0      | 135,670 | 0      | 146,227 | 0      | 156,784 | 0      | 167,341 | 0      | 177,898 | 0      | 188,455 | 0      | 199,012 |
| 1/4    | 104,220 | 1/4    | 114,777 | 1/4    | 125,333 | 1/4    | 135,890 | 1/4    | 146,447 | 1/4    | 157,004 | 1/4    | 167,561 | 1/4    | 178,118 | 1/4    | 188,675 | 1/4    | 199,232 |
| 1/2    | 104,440 | 1/2    | 114,997 | 1/2    | 125,553 | 1/2    | 136,110 | 1/2    | 146,667 | 1/2    | 157,224 | 1/2    | 167,781 | 1/2    | 178,338 | 1/2    | 188,895 | 1/2    | 199,452 |
| 3/4    | 104,660 | 3/4    | 115,216 | 3/4    | 125,773 | 3/4    | 136,330 | 3/4    | 146,887 | 3/4    | 157,444 | 3/4    | 168,001 | 3/4    | 178,558 | 3/4    | 189,115 | 3/4    | 199,672 |
| 1      | 104,879 | 1      | 115,436 | 1      | 125,993 | 1      | 136,550 | 1      | 147,107 | 1      | 157,664 | 1      | 168,221 | 1      | 178,778 | 1      | 189,335 | 1      | 199,892 |
| 1/4    | 105,099 | 1/4    | 115,656 | 1/4    | 126,213 | 1/4    | 136,770 | 1/4    | 147,327 | 1/4    | 157,884 | 1/4    | 168,441 | 1/4    | 178,998 | 1/4    | 189,555 | 1/4    | 199,912 |
| 1/2    | 105,319 | 1/2    | 115,876 | 1/2    | 126,433 | 1/2    | 136,990 | 1/2    | 147,547 | 1/2    | 158,104 | 1/2    | 168,661 | 1/2    | 179,218 | 1/2    | 189,775 | 1/2    | 199,912 |
| 3/4    | 105,539 | 3/4    | 116,096 | 3/4    | 126,653 | 3/4    | 137,210 | 3/4    | 147,767 | 3/4    | 158,324 | 3/4    | 168,881 | 3/4    | 179,438 | 3/4    | 189,995 | 3/4    | 199,912 |
| 2      | 105,759 | 2      | 116,316 | 2      | 126,873 | 2      | 137,430 | 2      | 147,969 | 2      | 158,527 | 2      | 169,084 | 2      | 179,641 | 2      | 190,198 | 2      | 199,912 |
| 1/4    | 105,979 | 1/4    | 116,536 | 1/4    | 127,093 | 1/4    | 137,650 | 1/4    | 148,170 | 1/4    | 158,727 | 1/4    | 169,284 | 1/4    | 179,841 | 1/4    | 190,398 | 1/4    | 199,912 |
| 1/2    | 106,199 | 1/2    | 116,756 | 1/2    | 127,313 | 1/2    | 137,870 | 1/2    | 148,372 | 1/2    | 158,929 | 1/2    | 169,486 | 1/2    | 180,043 | 1/2    | 190,600 | 1/2    | 199,912 |
| 3/4    | 106,419 | 3/4    | 116,976 | 3/4    | 127,533 | 3/4    | 138,090 | 3/4    | 148,573 | 3/4    | 159,130 | 3/4    | 169,687 | 3/4    | 180,244 | 3/4    | 190,801 | 3/4    | 199,912 |
| 3      | 106,639 | 3      | 117,196 | 3      | 127,753 | 3      | 138,310 | 3      | 148,738 | 3      | 159,307 | 3      | 170,000 | 3      | 180,593 | 3      | 191,186 | 3      | 199,912 |
| 1/4    | 106,859 | 1/4    | 117,416 | 1/4    | 127,973 | 1/4    | 138,530 | 1/4    | 148,903 | 1/4    | 159,472 | 1/4    | 170,114 | 1/4    | 180,707 | 1/4    | 191,300 | 1/4    | 199,912 |
| 1/2    | 107,079 | 1/2    | 117,636 | 1/2    | 128,193 | 1/2    | 138,750 | 1/2    | 149,068 | 1/2    | 159,637 | 1/2    | 170,225 | 1/2    | 180,818 | 1/2    | 191,412 | 1/2    | 199,912 |
| 3/4    | 107,299 | 3/4    | 117,856 | 3/4    | 128,413 | 3/4    | 138,970 | 3/4    | 149,233 | 3/4    | 159,850 | 3/4    | 170,336 | 3/4    | 180,927 | 3/4    | 191,516 | 3/4    | 199,912 |
| 4      | 107,519 | 4      | 118,076 | 4      | 128,633 | 4      | 139,189 | 4      | 149,361 | 4      | 159,990 | 4      | 170,570 | 4      | 181,163 | 4      | 191,756 | 4      | 199,912 |
| 1/4    | 107,739 | 1/4    | 118,296 | 1/4    | 128,852 | 1/4    | 139,409 | 1/4    | 149,490 | 1/4    | 160,100 | 1/4    | 170,680 | 1/4    | 181,270 | 1/4    | 191,866 | 1/4    | 199,912 |
| 1/2    | 107,959 | 1/2    | 118,515 | 1/2    | 129,072 | 1/2    | 139,629 | 1/2    | 149,618 | 1/2    | 160,211 | 1/2    | 170,791 | 1/2    | 181,381 | 1/2    | 191,970 | 1/2    | 199,912 |
| 3/4    | 108,179 | 3/4    | 118,735 | 3/4    | 129,292 | 3/4    | 139,849 | 3/4    | 149,746 | 3/4    | 160,332 | 3/4    | 170,902 | 3/4    | 181,480 | 3/4    | 192,074 | 3/4    | 199,912 |
| 5      | 108,398 | 5      | 118,955 | 5      | 129,512 | 5      | 140,069 | 5      | 149,838 | 5      | 160,453 | 5      | 171,036 | 5      | 181,619 | 5      | 192,202 | 5      | 199,912 |
| 1/4    | 108,618 | 1/4    | 119,175 | 1/4    | 129,732 | 1/4    | 140,289 | 1/4    | 149,930 | 1/4    | 160,574 | 1/4    | 171,157 | 1/4    | 181,740 | 1/4    | 192,322 | 1/4    | 199,912 |
| 1/2    | 108,838 | 1/2    | 119,395 | 1/2    | 129,952 | 1/2    | 140,509 | 1/2    | 150,021 | 1/2    | 160,695 | 1/2    | 171,274 | 1/2    | 181,863 | 1/2    | 192,442 | 1/2    | 199,912 |
| 3/4    | 109,058 | 3/4    | 119,615 | 3/4    | 130,172 | 3/4    | 140,729 | 3/4    | 150,113 | 3/4    | 160,810 | 3/4    | 171,391 | 3/4    | 181,981 | 3/4    | 192,562 | 3/4    | 199,912 |
| 6      | 109,278 | 6      | 119,835 | 6      | 130,392 | 6      | 140,949 | 6      | 150,168 | 6      | 160,931 | 6      | 171,503 | 6      | 182,084 | 6      | 192,681 | 6      | 199,912 |
| 1/4    | 109,498 | 1/4    | 120,055 | 1/4    | 130,612 | 1/4    | 141,169 | 1/4    | 150,223 | 1/4    | 161,052 | 1/4    | 171,616 | 1/4    | 182,167 | 1/4    | 192,781 | 1/4    | 199,912 |
| 1/2    | 109,718 | 1/2    | 120,275 | 1/2    | 130,832 | 1/2    | 141,389 | 1/2    | 150,278 | 1/2    | 161,173 | 1/2    | 171,730 | 1/2    | 182,277 | 1/2    | 192,881 | 1/2    | 199,912 |
| 3/4    | 109,938 | 3/4    | 120,495 | 3/4    | 131,052 | 3/4    | 141,609 | 3/4    | 150,333 | 3/4    | 161,357 | 3/4    | 171,883 | 3/4    | 182,371 | 3/4    | 192,981 | 3/4    | 199,912 |
| 7      | 110,158 | 7      | 120,715 | 7      | 131,272 | 7      | 141,829 | 7      | 150,351 | 7      | 161,470 | 7      | 171,994 | 7      | 182,478 | 7      | 193,076 | 7      | 199,912 |
| 1/4    | 110,378 | 1/4    | 120,935 | 1/4    | 131,492 | 1/4    | 142,049 | 1/4    | 150,370 | 1/4    | 161,591 | 1/4    | 172,067 | 1/4    | 182,566 | 1/4    | 193,176 | 1/4    | 199,912 |
| 1/2    | 110,598 | 1/2    | 121,155 | 1/2    | 131,712 | 1/2    | 142,269 | 1/2    | 150,388 | 1/2    | 161,702 | 1/2    | 172,181 | 1/2    | 182,669 | 1/2    | 193,276 | 1/2    | 199,912 |
| 3/4    | 110,818 | 3/4    | 121,375 | 3/4    | 131,932 | 3/4    | 142,488 | 3/4    | 150,406 | 3/4    | 161,815 | 3/4    | 172,281 | 3/4    | 182,767 | 3/4    | 193,376 | 3/4    | 199,912 |
| 8      | 111,038 | 8      | 121,595 | 8      | 132,152 | 8      | 142,708 | 8      | 150,425 | 8      | 161,924 | 8      | 172,380 | 8      | 182,866 | 8      | 193,476 | 8      | 199,912 |
| 1/4    | 111,258 | 1/4    | 121,815 | 1/4    | 132,371 | 1/4    | 142,928 | 1/4    | 150,444 | 1/4    | 162,043 | 1/4    | 172,479 | 1/4    | 182,965 | 1/4    | 193,576 | 1/4    | 199,912 |
| 1/2    | 111,478 | 1/2    | 122,034 | 1/2    | 132,591 | 1/2    | 143,148 | 1/2    | 150,463 | 1/2    | 162,157 | 1/2    | 172,578 | 1/2    | 183,064 | 1/2    | 193,676 | 1/2    | 199,912 |
| 3/4    | 111,697 | 3/4    | 122,254 | 3/4    | 132,811 | 3/4    | 143,368 | 3/4    | 150,482 | 3/4    | 162,266 | 3/4    | 172,677 | 3/4    | 183,164 | 3/4    | 193,776 | 3/4    | 199,912 |
| 9      | 111,917 | 9      | 122,474 | 9      | 133,031 | 9      | 143,588 | 9      | 150,501 | 9      | 162,375 | 9      | 172,776 | 9      | 183,263 | 9      | 193,876 | 9      | 199,912 |
| 1/4    | 112,137 | 1/4    | 122,694 | 1/4    | 133,251 | 1/4    | 143,808 | 1/4    | 150,520 | 1/4    | 162,484 | 1/4    | 172,875 | 1/4    | 183,363 | 1/4    | 193,976 | 1/4    | 199,912 |
| 1/2    | 112,357 | 1/2    | 122,914 | 1/2    | 133,471 | 1/2    | 144,028 | 1/2    | 150,539 | 1/2    | 162,593 | 1/2    | 172,975 | 1/2    | 183,463 | 1/2    | 194,076 | 1/2    | 199,912 |
| 3/4    | 112,577 | 3/4    | 123,134 | 3/4    | 133,691 | 3/4    | 144,248 | 3/4    | 150,558 | 3/4    | 162,702 | 3/4    | 173,074 | 3/4    | 183,563 | 3/4    | 194,176 | 3/4    | 199,912 |
| 10     | 112,797 | 10     | 123,354 | 10     | 133,911 | 10     | 144,468 | 10     | 150,577 | 10     | 162,811 | 10     | 173,173 | 10     | 183,663 | 10     | 194,276 | 10     | 199,912 |
| 1/4    | 113,017 | 1/4    | 123,574 | 1/4    | 134,131 | 1/4    | 144,688 | 1/4    | 150,596 | 1/4    | 162,920 | 1/4    | 173,274 | 1/4    | 183,763 | 1/4    | 194,376 | 1/4    | 199,912 |
| 1/2    | 113,237 | 1/2    | 123,794 | 1/2    | 134,351 | 1/2    | 144,908 | 1/2    | 150,615 | 1/2    | 163,029 | 1/2    | 173,375 | 1/2    | 183,863 | 1/2    | 194,476 | 1/2    | 199,912 |
| 3/4    | 113,457 | 3/4    | 124,014 | 3/4    | 134,571 | 3/4    | 145,128 | 3/4    | 150,634 | 3/4    | 163,138 | 3/4    | 173,476 | 3/4    | 183,963 | 3/4    | 194,576 | 3/4    | 199,912 |
| 11     | 113,677 | 11     | 124,234 | 11     | 134,791 | 11     | 145,348 | 11     | 150,653 | 11     | 163,247 | 11     | 173,577 | 11     | 184,063 | 11     | 194,676 | 11     | 199,912 |
| 1/4    | 113,897 | 1/4    | 124,454 | 1/4    | 135,011 | 1/4    | 145,568 | 1/4    | 150,672 | 1/4    | 163,356 | 1/4    | 173,678 | 1/4    | 184,163 | 1/4    | 194,776 | 1/4    | 199,912 |
| 1/2    | 114,117 | 1/2    | 124,674 | 1/2    | 135,231 | 1/2    | 145,788 | 1/2    | 150,691 | 1/2    | 163,465 | 1/2    | 173,779 | 1/2    | 184,263 | 1/2    | 194,876 | 1/2    | 199,912 |
| 3/4    | 114,337 | 3/4    | 124,894 | 3/4    | 135,451 | 3/4    | 146,007 | 3/4    | 150,710 | 3/4    | 163,574 | 3/4    | 173,880 | 3/4    | 184,363 | 3/4    | 194,976 | 3/4    | 199,912 |

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.

DATE STRAPPED: 7/26/03 BY: RCM  
DATE COMPUTED: 8/19/03 BY: WHF  
DATE ISSUE: 8/19/03

**INTERTEK - CALEB BRETT**



GAUGE HEIGHT 16'-10 3/8"

CAPACITIES GIVEN IN WHOLE GALLONS

| 10 FT. |         | 11 FT. |         | 12 FT. |         | 13 FT. |         | 14 FT. |         | 15 FT. |         | 16 FT. |         | 17 FT. |         | 18 FT. |         | 19 FT. |         |
|--------|---------|--------|---------|--------|---------|--------|---------|--------|---------|--------|---------|--------|---------|--------|---------|--------|---------|--------|---------|
| IN     | IN      | IN     | IN      | IN     | IN      | IN     | IN      | IN     | IN      | IN     | IN      | IN     | IN      | IN     | IN      | IN     | IN      | IN     | IN      |
| 0      | 104,124 | 0      | 114,693 | 0      | 125,263 | 0      | 135,832 | 0      | 146,402 | 0      | 156,971 | 0      | 167,541 | 0      | 178,110 | 0      | 188,680 | 0      | 199,250 |
| 1/4    | 104,344 | 1/4    | 114,914 | 1/4    | 125,483 | 1/4    | 136,053 | 1/4    | 146,622 | 1/4    | 157,192 | 1/4    | 167,761 | 1/4    | 178,331 | 1/4    | 188,901 | 1/4    | 199,471 |
| 1/2    | 104,564 | 1/2    | 115,134 | 1/2    | 126,703 | 1/2    | 137,273 | 1/2    | 147,842 | 1/2    | 158,412 | 1/2    | 168,981 | 1/2    | 179,551 | 1/2    | 190,121 | 1/2    | 200,691 |
| 3/4    | 104,784 | 3/4    | 115,354 | 3/4    | 126,924 | 3/4    | 137,493 | 3/4    | 148,063 | 3/4    | 158,633 | 3/4    | 169,202 | 3/4    | 179,772 | 3/4    | 190,342 | 3/4    | 200,912 |
| 1      | 105,005 | 1      | 115,574 | 1      | 127,144 | 1      | 137,713 | 1      | 148,283 | 1      | 158,853 | 1      | 169,422 | 1      | 179,992 | 1      | 190,562 | 1      | 201,132 |
| 1/4    | 105,225 | 1/4    | 115,794 | 1/4    | 127,364 | 1/4    | 137,933 | 1/4    | 148,503 | 1/4    | 159,073 | 1/4    | 169,642 | 1/4    | 180,212 | 1/4    | 190,782 | 1/4    | 201,352 |
| 1/2    | 105,445 | 1/2    | 116,015 | 1/2    | 127,584 | 1/2    | 138,154 | 1/2    | 148,723 | 1/2    | 159,293 | 1/2    | 169,862 | 1/2    | 180,432 | 1/2    | 191,002 | 1/2    | 201,572 |
| 3/4    | 105,665 | 3/4    | 116,235 | 3/4    | 127,804 | 3/4    | 138,374 | 3/4    | 148,943 | 3/4    | 159,513 | 3/4    | 170,082 | 3/4    | 180,652 | 3/4    | 191,222 | 3/4    | 201,792 |
| 2      | 105,885 | 2      | 116,455 | 2      | 128,025 | 2      | 138,594 | 2      | 149,164 | 2      | 159,734 | 2      | 170,303 | 2      | 180,873 | 2      | 191,443 | 2      | 202,013 |
| 1/4    | 106,106 | 1/4    | 116,675 | 1/4    | 128,245 | 1/4    | 138,814 | 1/4    | 149,384 | 1/4    | 159,954 | 1/4    | 170,524 | 1/4    | 181,094 | 1/4    | 191,664 | 1/4    | 202,234 |
| 1/2    | 106,326 | 1/2    | 116,895 | 1/2    | 128,465 | 1/2    | 139,034 | 1/2    | 149,604 | 1/2    | 160,174 | 1/2    | 170,744 | 1/2    | 181,314 | 1/2    | 191,884 | 1/2    | 202,454 |
| 3/4    | 106,546 | 3/4    | 117,116 | 3/4    | 128,685 | 3/4    | 139,255 | 3/4    | 149,825 | 3/4    | 160,395 | 3/4    | 170,965 | 3/4    | 181,535 | 3/4    | 192,105 | 3/4    | 202,675 |
| 3      | 106,766 | 3      | 117,336 | 3      | 128,905 | 3      | 139,475 | 3      | 150,045 | 3      | 160,615 | 3      | 171,185 | 3      | 181,755 | 3      | 192,325 | 3      | 202,895 |
| 1/4    | 106,986 | 1/4    | 117,556 | 1/4    | 129,126 | 1/4    | 139,695 | 1/4    | 150,265 | 1/4    | 160,835 | 1/4    | 171,405 | 1/4    | 181,975 | 1/4    | 192,545 | 1/4    | 203,115 |
| 1/2    | 107,207 | 1/2    | 117,776 | 1/2    | 129,346 | 1/2    | 139,915 | 1/2    | 150,485 | 1/2    | 161,055 | 1/2    | 171,625 | 1/2    | 182,195 | 1/2    | 192,765 | 1/2    | 203,335 |
| 3/4    | 107,427 | 3/4    | 117,996 | 3/4    | 129,566 | 3/4    | 140,135 | 3/4    | 150,705 | 3/4    | 161,275 | 3/4    | 171,845 | 3/4    | 182,415 | 3/4    | 192,985 | 3/4    | 203,555 |
| 4      | 107,647 | 4      | 118,217 | 4      | 129,786 | 4      | 140,356 | 4      | 150,925 | 4      | 161,495 | 4      | 172,065 | 4      | 182,635 | 4      | 193,205 | 4      | 204,115 |
| 1/4    | 107,867 | 1/4    | 118,437 | 1/4    | 129,996 | 1/4    | 140,576 | 1/4    | 151,145 | 1/4    | 161,715 | 1/4    | 172,285 | 1/4    | 182,855 | 1/4    | 193,425 | 1/4    | 204,335 |
| 1/2    | 108,087 | 1/2    | 118,657 | 1/2    | 130,217 | 1/2    | 140,796 | 1/2    | 151,365 | 1/2    | 161,935 | 1/2    | 172,505 | 1/2    | 183,075 | 1/2    | 193,645 | 1/2    | 204,555 |
| 3/4    | 108,308 | 3/4    | 118,877 | 3/4    | 130,437 | 3/4    | 141,016 | 3/4    | 151,585 | 3/4    | 162,155 | 3/4    | 172,725 | 3/4    | 183,295 | 3/4    | 193,865 | 3/4    | 204,775 |
| 5      | 108,528 | 5      | 119,097 | 5      | 130,657 | 5      | 141,236 | 5      | 151,805 | 5      | 162,375 | 5      | 172,945 | 5      | 183,515 | 5      | 194,085 | 5      | 205,115 |
| 1/4    | 108,748 | 1/4    | 119,318 | 1/4    | 130,877 | 1/4    | 141,457 | 1/4    | 152,025 | 1/4    | 162,595 | 1/4    | 173,165 | 1/4    | 183,735 | 1/4    | 194,305 | 1/4    | 205,335 |
| 1/2    | 108,968 | 1/2    | 119,538 | 1/2    | 131,097 | 1/2    | 141,677 | 1/2    | 152,245 | 1/2    | 162,815 | 1/2    | 173,385 | 1/2    | 183,955 | 1/2    | 194,525 | 1/2    | 205,555 |
| 3/4    | 109,188 | 3/4    | 119,758 | 3/4    | 131,317 | 3/4    | 141,897 | 3/4    | 152,465 | 3/4    | 163,035 | 3/4    | 173,605 | 3/4    | 184,175 | 3/4    | 194,745 | 3/4    | 205,775 |
| 6      | 109,409 | 6      | 119,978 | 6      | 131,538 | 6      | 142,117 | 6      | 152,685 | 6      | 163,255 | 6      | 173,825 | 6      | 184,395 | 6      | 194,965 | 6      | 206,005 |
| 1/4    | 109,629 | 1/4    | 120,198 | 1/4    | 131,758 | 1/4    | 142,337 | 1/4    | 152,905 | 1/4    | 163,475 | 1/4    | 174,045 | 1/4    | 184,615 | 1/4    | 195,185 | 1/4    | 206,225 |
| 1/2    | 109,849 | 1/2    | 120,419 | 1/2    | 131,978 | 1/2    | 142,557 | 1/2    | 153,125 | 1/2    | 163,695 | 1/2    | 174,265 | 1/2    | 184,835 | 1/2    | 195,405 | 1/2    | 206,445 |
| 3/4    | 110,069 | 3/4    | 120,639 | 3/4    | 132,198 | 3/4    | 142,777 | 3/4    | 153,345 | 3/4    | 163,915 | 3/4    | 174,485 | 3/4    | 185,055 | 3/4    | 195,625 | 3/4    | 206,665 |
| 7      | 110,289 | 7      | 120,859 | 7      | 132,418 | 7      | 143,000 | 7      | 153,565 | 7      | 164,135 | 7      | 174,705 | 7      | 185,275 | 7      | 195,845 | 7      | 206,885 |
| 1/4    | 110,510 | 1/4    | 121,079 | 1/4    | 132,638 | 1/4    | 143,218 | 1/4    | 153,785 | 1/4    | 164,355 | 1/4    | 174,925 | 1/4    | 185,495 | 1/4    | 196,065 | 1/4    | 207,105 |
| 1/2    | 110,730 | 1/2    | 121,299 | 1/2    | 132,858 | 1/2    | 143,438 | 1/2    | 154,005 | 1/2    | 164,575 | 1/2    | 175,145 | 1/2    | 185,715 | 1/2    | 196,285 | 1/2    | 207,325 |
| 3/4    | 110,950 | 3/4    | 121,520 | 3/4    | 133,078 | 3/4    | 143,659 | 3/4    | 154,225 | 3/4    | 164,805 | 3/4    | 175,365 | 3/4    | 185,935 | 3/4    | 196,505 | 3/4    | 207,545 |
| 8      | 111,170 | 8      | 121,740 | 8      | 133,299 | 8      | 143,879 | 8      | 154,445 | 8      | 165,025 | 8      | 175,585 | 8      | 186,155 | 8      | 196,725 | 8      | 207,765 |
| 1/4    | 111,390 | 1/4    | 121,960 | 1/4    | 133,519 | 1/4    | 144,099 | 1/4    | 154,665 | 1/4    | 165,245 | 1/4    | 175,805 | 1/4    | 186,375 | 1/4    | 196,945 | 1/4    | 207,985 |
| 1/2    | 111,611 | 1/2    | 122,180 | 1/2    | 133,739 | 1/2    | 144,319 | 1/2    | 154,885 | 1/2    | 165,465 | 1/2    | 176,025 | 1/2    | 186,595 | 1/2    | 197,165 | 1/2    | 208,205 |
| 3/4    | 111,831 | 3/4    | 122,400 | 3/4    | 133,959 | 3/4    | 144,539 | 3/4    | 155,105 | 3/4    | 165,685 | 3/4    | 176,245 | 3/4    | 186,815 | 3/4    | 197,385 | 3/4    | 208,425 |
| 9      | 112,051 | 9      | 122,621 | 9      | 134,179 | 9      | 144,760 | 9      | 155,325 | 9      | 165,905 | 9      | 176,445 | 9      | 187,015 | 9      | 197,585 | 9      | 208,645 |
| 1/4    | 112,271 | 1/4    | 122,841 | 1/4    | 134,399 | 1/4    | 144,980 | 1/4    | 155,545 | 1/4    | 166,125 | 1/4    | 176,665 | 1/4    | 187,235 | 1/4    | 197,805 | 1/4    | 208,865 |
| 1/2    | 112,491 | 1/2    | 123,061 | 1/2    | 134,619 | 1/2    | 145,200 | 1/2    | 155,765 | 1/2    | 166,345 | 1/2    | 176,885 | 1/2    | 187,455 | 1/2    | 198,025 | 1/2    | 209,085 |
| 3/4    | 112,712 | 3/4    | 123,281 | 3/4    | 134,839 | 3/4    | 145,420 | 3/4    | 155,985 | 3/4    | 166,565 | 3/4    | 177,105 | 3/4    | 187,675 | 3/4    | 198,245 | 3/4    | 209,305 |
| 10     | 112,932 | 10     | 123,501 | 10     | 135,059 | 10     | 145,640 | 10     | 156,205 | 10     | 166,785 | 10     | 177,325 | 10     | 187,895 | 10     | 198,465 | 10     | 209,525 |
| 1/4    | 113,152 | 1/4    | 123,722 | 1/4    | 135,279 | 1/4    | 145,861 | 1/4    | 156,425 | 1/4    | 167,005 | 1/4    | 177,545 | 1/4    | 188,115 | 1/4    | 198,685 | 1/4    | 209,745 |
| 1/2    | 113,372 | 1/2    | 123,942 | 1/2    | 135,499 | 1/2    | 146,081 | 1/2    | 156,645 | 1/2    | 167,225 | 1/2    | 177,765 | 1/2    | 188,335 | 1/2    | 198,905 | 1/2    | 210,005 |
| 3/4    | 113,592 | 3/4    | 124,162 | 3/4    | 135,719 | 3/4    | 146,301 | 3/4    | 156,865 | 3/4    | 167,445 | 3/4    | 177,985 | 3/4    | 188,555 | 3/4    | 199,125 | 3/4    | 210,225 |
| 11     | 113,813 | 11     | 124,382 | 11     | 135,938 | 11     | 146,521 | 11     | 157,085 | 11     | 167,665 | 11     | 178,205 | 11     | 188,775 | 11     | 199,345 | 11     | 210,445 |
| 1/4    | 114,033 | 1/4    | 124,602 | 1/4    | 136,157 | 1/4    | 146,741 | 1/4    | 157,305 | 1/4    | 167,885 | 1/4    | 178,425 | 1/4    | 189,015 | 1/4    | 199,565 | 1/4    | 210,665 |
| 1/2    | 114,253 | 1/2    | 124,823 | 1/2    | 136,376 | 1/2    | 146,962 | 1/2    | 157,525 | 1/2    | 168,105 | 1/2    | 178,645 | 1/2    | 189,235 | 1/2    | 199,785 | 1/2    | 210,885 |
| 3/4    | 114,473 | 3/4    | 125,043 | 3/4    | 136,596 | 3/4    | 147,182 | 3/4    | 157,745 | 3/4    | 168,325 | 3/4    | 178,865 | 3/4    | 189,455 | 3/4    | 199,995 | 3/4    | 211,105 |

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: 7/26/03 BY: RCM  
DATE COMPUTED: 8/19/03 BY: WHF  
DATE ISSUE: 8/19/03

**BARGE "CBC 94"  
HULL NO. 03-2976**

**TANK NO. 1  
ULLAGE TABLE**

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 17'-4"

| 2 FT. |         | 3 FT. |         | 4 FT. |         | 5 FT. |         | 6 FT. |         | 7 FT. |         | 8 FT. |         | 9 FT. |        | 10 FT. |        | 11 FT. |        |
|-------|---------|-------|---------|-------|---------|-------|---------|-------|---------|-------|---------|-------|---------|-------|--------|--------|--------|--------|--------|
| IN    | OUT     | IN    | OUT     | IN    | OUT     | IN    | OUT     | IN    | OUT     | IN    | OUT     | IN    | OUT     | IN    | OUT    | IN     | OUT    | IN     | OUT    |
| 0     | 163,793 | 0     | 163,793 | 0     | 152,639 | 0     | 141,062 | 0     | 129,485 | 0     | 117,908 | 0     | 106,332 | 0     | 94,755 | 0      | 83,178 | 0      | 71,601 |
| 1/4   | 163,653 | 1/4   | 163,653 | 1/4   | 152,398 | 1/4   | 140,821 | 1/4   | 129,244 | 1/4   | 117,667 | 1/4   | 106,090 | 1/4   | 94,513 | 1/4    | 82,937 | 1/4    | 71,360 |
| 1/2   | 163,472 | 1/2   | 163,472 | 1/2   | 152,156 | 1/2   | 140,580 | 1/2   | 129,003 | 1/2   | 117,426 | 1/2   | 105,849 | 1/2   | 94,273 | 1/2    | 82,696 | 1/2    | 71,119 |
| 3/4   | 163,291 | 3/4   | 163,291 | 3/4   | 151,915 | 3/4   | 140,338 | 3/4   | 128,762 | 3/4   | 117,185 | 3/4   | 105,608 | 3/4   | 94,031 | 3/4    | 82,455 | 3/4    | 70,878 |
| 1     | 163,110 | 1     | 163,110 | 1     | 151,674 | 1     | 140,097 | 1     | 128,520 | 1     | 116,944 | 1     | 105,367 | 1     | 93,790 | 1      | 82,213 | 1      | 70,637 |
| 1/4   | 162,929 | 1/4   | 162,929 | 1/4   | 151,433 | 1/4   | 139,856 | 1/4   | 128,279 | 1/4   | 116,703 | 1/4   | 105,126 | 1/4   | 93,549 | 1/4    | 81,972 | 1/4    | 70,395 |
| 1/2   | 162,708 | 1/2   | 162,708 | 1/2   | 151,192 | 1/2   | 139,615 | 1/2   | 128,038 | 1/2   | 116,461 | 1/2   | 104,885 | 1/2   | 93,308 | 1/2    | 81,731 | 1/2    | 70,154 |
| 3/4   | 162,487 | 3/4   | 162,487 | 3/4   | 150,950 | 3/4   | 139,374 | 3/4   | 127,797 | 3/4   | 116,220 | 3/4   | 104,643 | 3/4   | 93,067 | 3/4    | 81,490 | 3/4    | 69,913 |
| 2     | 162,266 | 2     | 162,266 | 2     | 150,709 | 2     | 139,132 | 2     | 127,556 | 2     | 115,979 | 2     | 104,402 | 2     | 92,825 | 2      | 81,249 | 2      | 69,672 |
| 1/4   | 162,045 | 1/4   | 162,045 | 1/4   | 150,468 | 1/4   | 138,891 | 1/4   | 127,315 | 1/4   | 115,738 | 1/4   | 104,161 | 1/4   | 92,584 | 1/4    | 81,007 | 1/4    | 69,431 |
| 1/2   | 161,804 | 1/2   | 161,804 | 1/2   | 150,227 | 1/2   | 138,650 | 1/2   | 127,073 | 1/2   | 115,497 | 1/2   | 103,920 | 1/2   | 92,343 | 1/2    | 80,766 | 1/2    | 69,190 |
| 3/4   | 161,562 | 3/4   | 161,562 | 3/4   | 149,986 | 3/4   | 138,409 | 3/4   | 126,832 | 3/4   | 115,255 | 3/4   | 103,679 | 3/4   | 92,102 | 3/4    | 80,525 | 3/4    | 68,948 |
| 3     | 161,321 | 3     | 161,321 | 3     | 149,745 | 3     | 138,168 | 3     | 126,591 | 3     | 115,014 | 3     | 103,437 | 3     | 91,861 | 3      | 80,284 | 3      | 68,707 |
| 1/4   | 161,080 | 1/4   | 161,080 | 1/4   | 149,503 | 1/4   | 137,927 | 1/4   | 126,350 | 1/4   | 114,773 | 1/4   | 103,196 | 1/4   | 91,620 | 1/4    | 80,043 | 1/4    | 68,466 |
| 1/2   | 160,839 | 1/2   | 160,839 | 1/2   | 149,262 | 1/2   | 137,685 | 1/2   | 126,109 | 1/2   | 114,532 | 1/2   | 102,955 | 1/2   | 91,378 | 1/2    | 79,802 | 1/2    | 68,225 |
| 3/4   | 160,598 | 3/4   | 160,598 | 3/4   | 149,021 | 3/4   | 137,444 | 3/4   | 125,867 | 3/4   | 114,291 | 3/4   | 102,714 | 3/4   | 91,137 | 3/4    | 79,560 | 3/4    | 67,984 |
| 4     | 160,357 | 4     | 160,357 | 4     | 148,780 | 4     | 137,203 | 4     | 125,626 | 4     | 114,050 | 4     | 102,473 | 4     | 90,896 | 4      | 79,319 | 4      | 67,742 |
| 1/4   | 160,115 | 1/4   | 160,115 | 1/4   | 148,539 | 1/4   | 136,962 | 1/4   | 125,385 | 1/4   | 113,808 | 1/4   | 102,232 | 1/4   | 90,655 | 1/4    | 79,078 | 1/4    | 67,501 |
| 1/2   | 159,874 | 1/2   | 159,874 | 1/2   | 148,297 | 1/2   | 136,721 | 1/2   | 125,144 | 1/2   | 113,567 | 1/2   | 101,990 | 1/2   | 90,414 | 1/2    | 78,837 | 1/2    | 67,260 |
| 3/4   | 159,633 | 3/4   | 159,633 | 3/4   | 148,056 | 3/4   | 136,479 | 3/4   | 124,903 | 3/4   | 113,326 | 3/4   | 101,749 | 3/4   | 90,172 | 3/4    | 78,596 | 3/4    | 67,019 |
| 5     | 159,392 | 5     | 159,392 | 5     | 147,815 | 5     | 136,238 | 5     | 124,662 | 5     | 113,085 | 5     | 101,508 | 5     | 89,931 | 5      | 78,354 | 5      | 66,778 |
| 1/4   | 159,151 | 1/4   | 159,151 | 1/4   | 147,574 | 1/4   | 135,997 | 1/4   | 124,420 | 1/4   | 112,844 | 1/4   | 101,267 | 1/4   | 89,690 | 1/4    | 78,113 | 1/4    | 66,537 |
| 1/2   | 158,909 | 1/2   | 158,909 | 1/2   | 147,333 | 1/2   | 135,756 | 1/2   | 124,179 | 1/2   | 112,602 | 1/2   | 101,026 | 1/2   | 89,449 | 1/2    | 77,872 | 1/2    | 66,295 |
| 3/4   | 158,668 | 3/4   | 158,668 | 3/4   | 147,092 | 3/4   | 135,515 | 3/4   | 123,938 | 3/4   | 112,361 | 3/4   | 100,784 | 3/4   | 89,208 | 3/4    | 77,631 | 3/4    | 66,054 |
| 6     | 158,427 | 6     | 158,427 | 6     | 146,850 | 6     | 135,274 | 6     | 123,697 | 6     | 112,120 | 6     | 100,543 | 6     | 88,967 | 6      | 77,390 | 6      | 65,813 |
| 1/4   | 158,186 | 1/4   | 158,186 | 1/4   | 146,609 | 1/4   | 135,032 | 1/4   | 123,456 | 1/4   | 111,879 | 1/4   | 100,302 | 1/4   | 88,725 | 1/4    | 77,149 | 1/4    | 65,572 |
| 1/2   | 157,945 | 1/2   | 157,945 | 1/2   | 146,368 | 1/2   | 134,791 | 1/2   | 123,214 | 1/2   | 111,638 | 1/2   | 100,061 | 1/2   | 88,484 | 1/2    | 76,907 | 1/2    | 65,331 |
| 3/4   | 157,704 | 3/4   | 157,704 | 3/4   | 146,127 | 3/4   | 134,550 | 3/4   | 122,973 | 3/4   | 111,396 | 3/4   | 99,820  | 3/4   | 88,243 | 3/4    | 76,666 | 3/4    | 65,089 |
| 7     | 157,462 | 7     | 157,462 | 7     | 145,886 | 7     | 134,309 | 7     | 122,732 | 7     | 111,155 | 7     | 99,579  | 7     | 88,002 | 7      | 76,425 | 7      | 64,848 |
| 1/4   | 157,221 | 1/4   | 157,221 | 1/4   | 145,645 | 1/4   | 134,068 | 1/4   | 122,491 | 1/4   | 110,914 | 1/4   | 99,337  | 1/4   | 87,761 | 1/4    | 76,184 | 1/4    | 64,607 |
| 1/2   | 156,980 | 1/2   | 156,980 | 1/2   | 145,403 | 1/2   | 133,826 | 1/2   | 122,250 | 1/2   | 110,673 | 1/2   | 99,096  | 1/2   | 87,519 | 1/2    | 75,943 | 1/2    | 64,366 |
| 3/4   | 156,739 | 3/4   | 156,739 | 3/4   | 145,162 | 3/4   | 133,585 | 3/4   | 122,009 | 3/4   | 110,432 | 3/4   | 98,855  | 3/4   | 87,278 | 3/4    | 75,701 | 3/4    | 64,125 |
| 8     | 156,498 | 8     | 156,498 | 8     | 144,921 | 8     | 133,344 | 8     | 121,767 | 8     | 110,191 | 8     | 98,614  | 8     | 87,037 | 8      | 75,460 | 8      | 63,884 |
| 1/4   | 156,256 | 1/4   | 156,256 | 1/4   | 144,680 | 1/4   | 133,103 | 1/4   | 121,526 | 1/4   | 109,949 | 1/4   | 98,373  | 1/4   | 86,796 | 1/4    | 75,219 | 1/4    | 63,642 |
| 1/2   | 156,015 | 1/2   | 156,015 | 1/2   | 144,439 | 1/2   | 132,862 | 1/2   | 121,285 | 1/2   | 109,708 | 1/2   | 98,131  | 1/2   | 86,555 | 1/2    | 74,978 | 1/2    | 63,401 |
| 3/4   | 155,774 | 3/4   | 155,774 | 3/4   | 144,197 | 3/4   | 132,621 | 3/4   | 121,044 | 3/4   | 109,467 | 3/4   | 97,890  | 3/4   | 86,313 | 3/4    | 74,737 | 3/4    | 63,160 |
| 9     | 155,533 | 9     | 155,533 | 9     | 143,956 | 9     | 132,379 | 9     | 120,803 | 9     | 109,226 | 9     | 97,649  | 9     | 86,072 | 9      | 74,496 | 9      | 62,919 |
| 1/4   | 155,292 | 1/4   | 155,292 | 1/4   | 143,715 | 1/4   | 132,138 | 1/4   | 120,561 | 1/4   | 108,985 | 1/4   | 97,408  | 1/4   | 85,831 | 1/4    | 74,254 | 1/4    | 62,678 |
| 1/2   | 155,051 | 1/2   | 155,051 | 1/2   | 143,474 | 1/2   | 131,897 | 1/2   | 120,320 | 1/2   | 108,743 | 1/2   | 97,167  | 1/2   | 85,590 | 1/2    | 74,013 | 1/2    | 62,436 |
| 3/4   | 154,809 | 3/4   | 154,809 | 3/4   | 143,233 | 3/4   | 131,656 | 3/4   | 120,079 | 3/4   | 108,502 | 3/4   | 96,926  | 3/4   | 85,349 | 3/4    | 73,772 | 3/4    | 62,195 |
| 10    | 154,568 | 10    | 154,568 | 10    | 142,991 | 10    | 131,415 | 10    | 119,838 | 10    | 108,261 | 10    | 96,684  | 10    | 85,108 | 10     | 73,531 | 10     | 61,954 |
| 1/4   | 154,327 | 1/4   | 154,327 | 1/4   | 142,750 | 1/4   | 131,173 | 1/4   | 119,597 | 1/4   | 108,020 | 1/4   | 96,443  | 1/4   | 84,866 | 1/4    | 73,290 | 1/4    | 61,713 |
| 1/2   | 154,086 | 1/2   | 154,086 | 1/2   | 142,509 | 1/2   | 130,932 | 1/2   | 119,350 | 1/2   | 107,779 | 1/2   | 96,202  | 1/2   | 84,625 | 1/2    | 73,048 | 1/2    | 61,472 |
| 3/4   | 153,845 | 3/4   | 153,845 | 3/4   | 142,268 | 3/4   | 130,691 | 3/4   | 119,114 | 3/4   | 107,538 | 3/4   | 95,961  | 3/4   | 84,384 | 3/4    | 72,807 | 3/4    | 61,231 |
| 11    | 153,603 | 11    | 153,603 | 11    | 142,027 | 11    | 130,450 | 11    | 118,873 | 11    | 107,296 | 11    | 95,720  | 11    | 84,143 | 11     | 72,566 | 11     | 60,989 |
| 1/4   | 153,362 | 1/4   | 153,362 | 1/4   | 141,786 | 1/4   | 130,209 | 1/4   | 118,632 | 1/4   | 107,055 | 1/4   | 95,478  | 1/4   | 83,902 | 1/4    | 72,325 | 1/4    | 60,748 |
| 1/2   | 153,121 | 1/2   | 153,121 | 1/2   | 141,544 | 1/2   | 129,968 | 1/2   | 118,391 | 1/2   | 106,814 | 1/2   | 95,237  | 1/2   | 83,660 | 1/2    | 72,084 | 1/2    | 60,507 |
| 3/4   | 152,880 | 3/4   | 152,880 | 3/4   | 141,303 | 3/4   | 129,726 | 3/4   | 118,150 | 3/4   | 106,573 | 3/4   | 94,996  | 3/4   | 83,419 | 3/4    | 71,843 | 3/4    | 60,266 |

NOTE: BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.  
 NOTE: CAPACITY TABLE APPLIES ONLY TO ULLAGE GAUGES OBTAINED WITH MMC GAUGE DEVICE.  
 NOTE: GAUGE POINT LOCATED 0'-10" OFF CENTERLINE AND 28'-4" FORWARD OF AFT. BULKHEAD.  
 NOTE: NO TRIM CORRECTION REQUIRED DUE TO GAUGE POINT LOCATED NEAR GEOMETRIC CENTER OF TANK.  
 NOTE: CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK SHELL.  
 NOTE: CAPACITY TABLE REFLECTS GAUGING ON DATUM, LOCATED 1/4" ABOVE TANK BOTTOM.

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.

DATE STRAPPED: 7/26/03 BY: RCM  
 DATE COMPUTED: 8/19/03 BY: WHF  
 DATE ISSUE: 8/29/03

**INTERTEK - CALEB BRETT**

**BARGE "CBC 94"  
HULL NO. 03-2976**

**TANK NO. 1  
ULLAGE TABLE**

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 17'-4"

| 12 FT. |        | 13 FT. |        | 14 FT. |        | 15 FT. |        | 16 FT. |        | 17 FT. |       | 18 FT. |     | 19 FT. |     | 20 FT. |     | 21 FT. |     |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-------|--------|-----|--------|-----|--------|-----|--------|-----|
| IN     | OUT    | IN     | OUT    | IN     | OUT    | IN     | OUT    | IN     | OUT    | IN     | OUT   | IN     | OUT | IN     | OUT | IN     | OUT | IN     | OUT |
| 0      | 60,025 | 0      | 48,448 | 0      | 36,882 | 0      | 25,324 | 0      | 13,748 | 0      | 2,171 | 0      | 0   | 0      | 0   | 0      | 0   | 0      | 0   |
| 1/4    | 59,783 | 1/4    | 48,207 | 1/4    | 36,641 | 1/4    | 25,083 | 1/4    | 13,506 | 1/4    | 1,930 | 1/4    | 1/4 | 1/4    | 1/4 | 1/4    | 1/4 | 1/4    | 1/4 |
| 1/2    | 59,542 | 1/2    | 47,965 | 1/2    | 36,401 | 1/2    | 24,842 | 1/2    | 13,265 | 1/2    | 1,719 | 1/2    | 1/2 | 1/2    | 1/2 | 1/2    | 1/2 | 1/2    | 1/2 |
| 3/4    | 59,301 | 3/4    | 47,724 | 3/4    | 36,160 | 3/4    | 24,601 | 3/4    | 13,024 | 3/4    | 1,508 | 3/4    | 3/4 | 3/4    | 3/4 | 3/4    | 3/4 | 3/4    | 3/4 |
| 1      | 59,060 | 1      | 47,483 | 1      | 35,920 | 1      | 24,359 | 1      | 12,783 | 1      | 1,297 | 1      | 1   | 1      | 1   | 1      | 1   | 1      | 1   |
| 1/4    | 58,819 | 1/4    | 47,242 | 1/4    | 35,680 | 1/4    | 24,118 | 1/4    | 12,542 | 1/4    | 1,086 | 1/4    | 1/4 | 1/4    | 1/4 | 1/4    | 1/4 | 1/4    | 1/4 |
| 1/2    | 58,577 | 1/2    | 47,001 | 1/2    | 35,439 | 1/2    | 23,877 | 1/2    | 12,301 | 1/2    | 935   | 1/2    | 1/2 | 1/2    | 1/2 | 1/2    | 1/2 | 1/2    | 1/2 |
| 3/4    | 58,336 | 3/4    | 46,760 | 3/4    | 35,199 | 3/4    | 23,636 | 3/4    | 12,059 | 3/4    | 784   | 3/4    | 3/4 | 3/4    | 3/4 | 3/4    | 3/4 | 3/4    | 3/4 |
| 2      | 58,095 | 2      | 46,518 | 2      | 34,958 | 2      | 23,395 | 2      | 11,818 | 2      | 634   | 2      | 2   | 2      | 2   | 2      | 2   | 2      | 2   |
| 1/4    | 57,854 | 1/4    | 46,277 | 1/4    | 34,718 | 1/4    | 23,154 | 1/4    | 11,577 | 1/4    | 483   | 1/4    | 1/4 | 1/4    | 1/4 | 1/4    | 1/4 | 1/4    | 1/4 |
| 1/2    | 57,613 | 1/2    | 46,036 | 1/2    | 34,478 | 1/2    | 22,912 | 1/2    | 11,336 | 1/2    | 393   | 1/2    | 1/2 | 1/2    | 1/2 | 1/2    | 1/2 | 1/2    | 1/2 |
| 3/4    | 57,372 | 3/4    | 45,795 | 3/4    | 34,237 | 3/4    | 22,671 | 3/4    | 11,095 | 3/4    | 302   | 3/4    | 3/4 | 3/4    | 3/4 | 3/4    | 3/4 | 3/4    | 3/4 |
| 3      | 57,130 | 3      | 45,554 | 3      | 33,997 | 3      | 22,430 | 3      | 10,854 | 3      | 212   | 3      | 3   | 3      | 3   | 3      | 3   | 3      | 3   |
| 1/4    | 56,889 | 1/4    | 45,312 | 1/4    | 33,756 | 1/4    | 22,189 | 1/4    | 10,612 | 1/4    | 121   | 1/4    | 1/4 | 1/4    | 1/4 | 1/4    | 1/4 | 1/4    | 1/4 |
| 1/2    | 56,648 | 1/2    | 45,071 | 1/2    | 33,516 | 1/2    | 21,948 | 1/2    | 10,371 | 1/2    | 91    | 1/2    | 1/2 | 1/2    | 1/2 | 1/2    | 1/2 | 1/2    | 1/2 |
| 3/4    | 56,407 | 3/4    | 44,830 | 3/4    | 33,275 | 3/4    | 21,706 | 3/4    | 10,130 | 3/4    | 61    | 3/4    | 3/4 | 3/4    | 3/4 | 3/4    | 3/4 | 3/4    | 3/4 |
| 4      | 56,166 | 4      | 44,589 | 4      | 33,035 | 4      | 21,465 | 4      | 9,889  | 4      | 31    | 4      | 4   | 4      | 4   | 4      | 4   | 4      | 4   |
| 1/4    | 55,924 | 1/4    | 44,348 | 1/4    | 32,795 | 1/4    | 21,224 | 1/4    | 9,648  | 1/4    | 1     | 1/4    | 1/4 | 1/4    | 1/4 | 1/4    | 1/4 | 1/4    | 1/4 |
| 1/2    | 55,683 | 1/2    | 44,107 | 1/2    | 32,554 | 1/2    | 20,983 | 1/2    | 9,406  | 1/2    | 1     | 1/2    | 1/2 | 1/2    | 1/2 | 1/2    | 1/2 | 1/2    | 1/2 |
| 3/4    | 55,442 | 3/4    | 43,865 | 3/4    | 32,314 | 3/4    | 20,742 | 3/4    | 9,165  | 3/4    | 1     | 3/4    | 3/4 | 3/4    | 3/4 | 3/4    | 3/4 | 3/4    | 3/4 |
| 5      | 55,201 | 5      | 43,624 | 5      | 32,073 | 5      | 20,501 | 5      | 8,924  | 5      | 1     | 5      | 5   | 5      | 5   | 5      | 5   | 5      | 5   |
| 1/4    | 54,960 | 1/4    | 43,383 | 1/4    | 31,833 | 1/4    | 20,259 | 1/4    | 8,683  | 1/4    | 1     | 1/4    | 1/4 | 1/4    | 1/4 | 1/4    | 1/4 | 1/4    | 1/4 |
| 1/2    | 54,719 | 1/2    | 43,142 | 1/2    | 31,592 | 1/2    | 20,018 | 1/2    | 8,442  | 1/2    | 1     | 1/2    | 1/2 | 1/2    | 1/2 | 1/2    | 1/2 | 1/2    | 1/2 |
| 3/4    | 54,477 | 3/4    | 42,901 | 3/4    | 31,352 | 3/4    | 19,777 | 3/4    | 8,201  | 3/4    | 1     | 3/4    | 3/4 | 3/4    | 3/4 | 3/4    | 3/4 | 3/4    | 3/4 |
| 6      | 54,236 | 6      | 42,659 | 6      | 31,112 | 6      | 19,536 | 6      | 7,959  | 6      | 1     | 6      | 6   | 6      | 6   | 6      | 6   | 6      | 6   |
| 1/4    | 53,995 | 1/4    | 42,418 | 1/4    | 30,871 | 1/4    | 19,295 | 1/4    | 7,718  | 1/4    | 1     | 1/4    | 1/4 | 1/4    | 1/4 | 1/4    | 1/4 | 1/4    | 1/4 |
| 1/2    | 53,754 | 1/2    | 42,177 | 1/2    | 30,630 | 1/2    | 19,054 | 1/2    | 7,477  | 1/2    | 1     | 1/2    | 1/2 | 1/2    | 1/2 | 1/2    | 1/2 | 1/2    | 1/2 |
| 3/4    | 53,513 | 3/4    | 41,936 | 3/4    | 30,389 | 3/4    | 18,812 | 3/4    | 7,236  | 3/4    | 1     | 3/4    | 3/4 | 3/4    | 3/4 | 3/4    | 3/4 | 3/4    | 3/4 |
| 7      | 53,271 | 7      | 41,695 | 7      | 30,148 | 7      | 18,571 | 7      | 6,995  | 7      | 1     | 7      | 7   | 7      | 7   | 7      | 7   | 7      | 7   |
| 1/4    | 53,030 | 1/4    | 41,454 | 1/4    | 29,906 | 1/4    | 18,330 | 1/4    | 6,754  | 1/4    | 1     | 1/4    | 1/4 | 1/4    | 1/4 | 1/4    | 1/4 | 1/4    | 1/4 |
| 1/2    | 52,789 | 1/2    | 41,212 | 1/2    | 29,665 | 1/2    | 18,089 | 1/2    | 6,512  | 1/2    | 1     | 1/2    | 1/2 | 1/2    | 1/2 | 1/2    | 1/2 | 1/2    | 1/2 |
| 3/4    | 52,548 | 3/4    | 40,971 | 3/4    | 29,424 | 3/4    | 17,848 | 3/4    | 6,271  | 3/4    | 1     | 3/4    | 3/4 | 3/4    | 3/4 | 3/4    | 3/4 | 3/4    | 3/4 |
| 8      | 52,307 | 8      | 40,730 | 8      | 29,183 | 8      | 17,606 | 8      | 6,030  | 8      | 1     | 8      | 8   | 8      | 8   | 8      | 8   | 8      | 8   |
| 1/4    | 52,066 | 1/4    | 40,489 | 1/4    | 28,942 | 1/4    | 17,365 | 1/4    | 5,789  | 1/4    | 1     | 1/4    | 1/4 | 1/4    | 1/4 | 1/4    | 1/4 | 1/4    | 1/4 |
| 1/2    | 51,824 | 1/2    | 40,248 | 1/2    | 28,701 | 1/2    | 17,124 | 1/2    | 5,548  | 1/2    | 1     | 1/2    | 1/2 | 1/2    | 1/2 | 1/2    | 1/2 | 1/2    | 1/2 |
| 3/4    | 51,583 | 3/4    | 40,008 | 3/4    | 28,459 | 3/4    | 16,883 | 3/4    | 5,306  | 3/4    | 1     | 3/4    | 3/4 | 3/4    | 3/4 | 3/4    | 3/4 | 3/4    | 3/4 |
| 9      | 51,342 | 9      | 39,767 | 9      | 28,218 | 9      | 16,642 | 9      | 5,065  | 9      | 1     | 9      | 9   | 9      | 9   | 9      | 9   | 9      | 9   |
| 1/4    | 51,101 | 1/4    | 39,527 | 1/4    | 27,977 | 1/4    | 16,401 | 1/4    | 4,824  | 1/4    | 1     | 1/4    | 1/4 | 1/4    | 1/4 | 1/4    | 1/4 | 1/4    | 1/4 |
| 1/2    | 50,860 | 1/2    | 39,286 | 1/2    | 27,736 | 1/2    | 16,159 | 1/2    | 4,583  | 1/2    | 1     | 1/2    | 1/2 | 1/2    | 1/2 | 1/2    | 1/2 | 1/2    | 1/2 |
| 3/4    | 50,618 | 3/4    | 39,046 | 3/4    | 27,495 | 3/4    | 15,918 | 3/4    | 4,342  | 3/4    | 1     | 3/4    | 3/4 | 3/4    | 3/4 | 3/4    | 3/4 | 3/4    | 3/4 |
| 10     | 50,377 | 10     | 38,806 | 10     | 27,254 | 10     | 15,677 | 10     | 4,101  | 10     | 1     | 10     | 10  | 10     | 10  | 10     | 10  | 10     | 10  |
| 1/4    | 50,136 | 1/4    | 38,565 | 1/4    | 27,012 | 1/4    | 15,436 | 1/4    | 3,859  | 1/4    | 1     | 1/4    | 1/4 | 1/4    | 1/4 | 1/4    | 1/4 | 1/4    | 1/4 |
| 1/2    | 49,895 | 1/2    | 38,325 | 1/2    | 26,771 | 1/2    | 15,195 | 1/2    | 3,618  | 1/2    | 1     | 1/2    | 1/2 | 1/2    | 1/2 | 1/2    | 1/2 | 1/2    | 1/2 |
| 3/4    | 49,654 | 3/4    | 38,084 | 3/4    | 26,530 | 3/4    | 14,954 | 3/4    | 3,377  | 3/4    | 1     | 3/4    | 3/4 | 3/4    | 3/4 | 3/4    | 3/4 | 3/4    | 3/4 |
| 11     | 49,413 | 11     | 37,844 | 11     | 26,289 | 11     | 14,712 | 11     | 3,136  | 11     | 1     | 11     | 11  | 11     | 11  | 11     | 11  | 11     | 11  |
| 1/4    | 49,171 | 1/4    | 37,603 | 1/4    | 26,048 | 1/4    | 14,471 | 1/4    | 2,895  | 1/4    | 1     | 1/4    | 1/4 | 1/4    | 1/4 | 1/4    | 1/4 | 1/4    | 1/4 |
| 1/2    | 48,930 | 1/2    | 37,363 | 1/2    | 25,806 | 1/2    | 14,230 | 1/2    | 2,654  | 1/2    | 1     | 1/2    | 1/2 | 1/2    | 1/2 | 1/2    | 1/2 | 1/2    | 1/2 |
| 3/4    | 48,689 | 3/4    | 37,122 | 3/4    | 25,565 | 3/4    | 13,989 | 3/4    | 2,412  | 3/4    | 1     | 3/4    | 3/4 | 3/4    | 3/4 | 3/4    | 3/4 | 3/4    | 3/4 |

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.

DATE STRAPPED: 7/26/03 BY: RCM  
DATE COMPUTED: 8/19/03 BY: WHF  
DATE ISSUE: 8/29/03

INTERTEK - CALEB BRETT



**BARGE "CBC 94"  
HULL NO. 03-2976**

**TANK NO. 2  
ULLAGE TABLE**

| CAPACITIES GIVEN IN WHOLE GALLONS |       | GAUGE HEIGHT 17'-3 3/4" |       |         |       |         |       |         |       |        |       |        |       |        |       |        |        |    |        |
|-----------------------------------|-------|-------------------------|-------|---------|-------|---------|-------|---------|-------|--------|-------|--------|-------|--------|-------|--------|--------|----|--------|
| IN                                | 2 FT. | IN                      | 3 FT. | IN      | 4 FT. | IN      | 5 FT. | IN      | 6 FT. | IN     | 7 FT. | IN     | 8 FT. | IN     | 9 FT. | IN     | 10 FT. | IN | 11 FT. |
| 0                                 | 0     | 149,233                 | 0     | 138,970 | 0     | 117,856 | 0     | 107,299 | 0     | 96,742 | 0     | 86,185 | 0     | 75,628 | 0     | 65,071 |        |    |        |
| 1/4                               | 1/4   | 149,068                 | 1/4   | 138,750 | 1/4   | 117,636 | 1/4   | 107,079 | 1/4   | 96,522 | 1/4   | 85,965 | 1/4   | 75,408 | 1/4   | 64,851 |        |    |        |
| 1/2                               | 1/2   | 148,903                 | 1/2   | 138,530 | 1/2   | 117,416 | 1/2   | 106,859 | 1/2   | 96,302 | 1/2   | 85,745 | 1/2   | 75,188 | 1/2   | 64,631 |        |    |        |
| 3/4                               | 3/4   | 148,738                 | 3/4   | 138,310 | 3/4   | 117,196 | 3/4   | 106,639 | 3/4   | 96,082 | 3/4   | 85,525 | 3/4   | 74,968 | 3/4   | 64,411 |        |    |        |
| 1                                 | 1     | 148,573                 | 1     | 138,090 | 1     | 116,976 | 1     | 106,419 | 1     | 95,862 | 1     | 85,305 | 1     | 74,748 | 1     | 64,191 |        |    |        |
| 1/4                               | 1/4   | 148,372                 | 1/4   | 137,870 | 1/4   | 116,756 | 1/4   | 106,199 | 1/4   | 95,642 | 1/4   | 85,085 | 1/4   | 74,528 | 1/4   | 63,971 |        |    |        |
| 1/2                               | 1/2   | 148,170                 | 1/2   | 137,650 | 1/2   | 116,536 | 1/2   | 105,979 | 1/2   | 95,422 | 1/2   | 84,865 | 1/2   | 74,308 | 1/2   | 63,751 |        |    |        |
| 3/4                               | 3/4   | 147,969                 | 3/4   | 137,430 | 3/4   | 116,316 | 3/4   | 105,759 | 3/4   | 95,202 | 3/4   | 84,645 | 3/4   | 74,088 | 3/4   | 63,532 |        |    |        |
| 2                                 | 2     | 147,767                 | 2     | 137,210 | 2     | 116,096 | 2     | 105,539 | 2     | 94,982 | 2     | 84,425 | 2     | 73,869 | 2     | 63,312 |        |    |        |
| 3/8                               | 3/8   | 147,547                 | 3/8   | 136,990 | 3/8   | 115,876 | 3/8   | 105,319 | 3/8   | 94,762 | 3/8   | 84,206 | 3/8   | 73,649 | 3/8   | 63,092 |        |    |        |
| 1/2                               | 1/2   | 147,327                 | 1/2   | 136,770 | 1/2   | 115,656 | 1/2   | 105,099 | 1/2   | 94,542 | 1/2   | 83,986 | 1/2   | 73,429 | 1/2   | 62,872 |        |    |        |
| 3/4                               | 3/4   | 147,107                 | 3/4   | 136,550 | 3/4   | 115,436 | 3/4   | 104,879 | 3/4   | 94,323 | 3/4   | 83,766 | 3/4   | 73,209 | 3/4   | 62,652 |        |    |        |
| 3                                 | 3     | 146,887                 | 3     | 136,330 | 3     | 115,216 | 3     | 104,660 | 3     | 94,103 | 3     | 83,546 | 3     | 72,989 | 3     | 62,432 |        |    |        |
| 1/4                               | 1/4   | 146,667                 | 1/4   | 136,110 | 1/4   | 114,997 | 1/4   | 104,440 | 1/4   | 93,883 | 1/4   | 83,326 | 1/4   | 72,769 | 1/4   | 62,212 |        |    |        |
| 1/2                               | 1/2   | 146,447                 | 1/2   | 135,890 | 1/2   | 114,777 | 1/2   | 104,220 | 1/2   | 93,663 | 1/2   | 83,106 | 1/2   | 72,549 | 1/2   | 61,992 |        |    |        |
| 3/4                               | 3/4   | 146,227                 | 3/4   | 135,670 | 3/4   | 114,557 | 3/4   | 104,000 | 3/4   | 93,443 | 3/4   | 82,886 | 3/4   | 72,329 | 3/4   | 61,772 |        |    |        |
| 4                                 | 4     | 146,007                 | 4     | 135,451 | 4     | 114,337 | 4     | 103,780 | 4     | 93,223 | 4     | 82,666 | 4     | 72,109 | 4     | 61,552 |        |    |        |
| 1/4                               | 1/4   | 145,788                 | 1/4   | 135,231 | 1/4   | 114,117 | 1/4   | 103,560 | 1/4   | 93,003 | 1/4   | 82,446 | 1/4   | 71,889 | 1/4   | 61,332 |        |    |        |
| 1/2                               | 1/2   | 145,568                 | 1/2   | 135,011 | 1/2   | 113,897 | 1/2   | 103,340 | 1/2   | 92,783 | 1/2   | 82,226 | 1/2   | 71,669 | 1/2   | 61,112 |        |    |        |
| 3/4                               | 3/4   | 145,348                 | 3/4   | 134,791 | 3/4   | 113,677 | 3/4   | 103,120 | 3/4   | 92,563 | 3/4   | 82,006 | 3/4   | 71,449 | 3/4   | 60,892 |        |    |        |
| 5                                 | 5     | 145,128                 | 5     | 134,571 | 5     | 113,457 | 5     | 102,900 | 5     | 92,343 | 5     | 81,786 | 5     | 71,229 | 5     | 60,672 |        |    |        |
| 1/4                               | 1/4   | 144,908                 | 1/4   | 134,351 | 1/4   | 113,237 | 1/4   | 102,680 | 1/4   | 92,123 | 1/4   | 81,566 | 1/4   | 71,009 | 1/4   | 60,452 |        |    |        |
| 1/2                               | 1/2   | 144,688                 | 1/2   | 134,131 | 1/2   | 113,017 | 1/2   | 102,460 | 1/2   | 91,903 | 1/2   | 81,346 | 1/2   | 70,789 | 1/2   | 60,233 |        |    |        |
| 3/4                               | 3/4   | 144,468                 | 3/4   | 133,911 | 3/4   | 112,797 | 3/4   | 102,240 | 3/4   | 91,683 | 3/4   | 81,126 | 3/4   | 70,569 | 3/4   | 60,013 |        |    |        |
| 6                                 | 6     | 144,248                 | 6     | 133,691 | 6     | 112,577 | 6     | 102,020 | 6     | 91,463 | 6     | 80,906 | 6     | 70,350 | 6     | 59,793 |        |    |        |
| 1/4                               | 1/4   | 144,028                 | 1/4   | 133,471 | 1/4   | 112,357 | 1/4   | 101,800 | 1/4   | 91,243 | 1/4   | 80,687 | 1/4   | 70,130 | 1/4   | 59,573 |        |    |        |
| 1/2                               | 1/2   | 143,808                 | 1/2   | 133,251 | 1/2   | 112,137 | 1/2   | 101,580 | 1/2   | 91,024 | 1/2   | 80,467 | 1/2   | 69,910 | 1/2   | 59,353 |        |    |        |
| 3/4                               | 3/4   | 143,588                 | 3/4   | 133,031 | 3/4   | 111,917 | 3/4   | 101,360 | 3/4   | 90,804 | 3/4   | 80,247 | 3/4   | 69,690 | 3/4   | 59,133 |        |    |        |
| 7                                 | 7     | 143,368                 | 7     | 132,811 | 7     | 111,697 | 7     | 101,141 | 7     | 90,584 | 7     | 80,027 | 7     | 69,470 | 7     | 58,913 |        |    |        |
| 1/4                               | 1/4   | 143,148                 | 1/4   | 132,591 | 1/4   | 111,478 | 1/4   | 100,921 | 1/4   | 90,364 | 1/4   | 79,807 | 1/4   | 69,250 | 1/4   | 58,693 |        |    |        |
| 1/2                               | 1/2   | 142,928                 | 1/2   | 132,371 | 1/2   | 111,258 | 1/2   | 100,701 | 1/2   | 90,144 | 1/2   | 79,587 | 1/2   | 69,030 | 1/2   | 58,473 |        |    |        |
| 3/4                               | 3/4   | 142,708                 | 3/4   | 132,152 | 3/4   | 111,038 | 3/4   | 100,481 | 3/4   | 89,924 | 3/4   | 79,367 | 3/4   | 68,810 | 3/4   | 58,253 |        |    |        |
| 8                                 | 8     | 142,488                 | 8     | 131,932 | 8     | 110,818 | 8     | 100,261 | 8     | 89,704 | 8     | 79,147 | 8     | 68,590 | 8     | 58,033 |        |    |        |
| 1/4                               | 1/4   | 142,269                 | 1/4   | 131,712 | 1/4   | 110,598 | 1/4   | 100,041 | 1/4   | 89,484 | 1/4   | 78,927 | 1/4   | 68,370 | 1/4   | 57,813 |        |    |        |
| 1/2                               | 1/2   | 142,049                 | 1/2   | 131,492 | 1/2   | 110,378 | 1/2   | 99,821  | 1/2   | 89,264 | 1/2   | 78,707 | 1/2   | 68,150 | 1/2   | 57,593 |        |    |        |
| 3/4                               | 3/4   | 141,829                 | 3/4   | 131,272 | 3/4   | 110,158 | 3/4   | 99,601  | 3/4   | 89,044 | 3/4   | 78,487 | 3/4   | 67,930 | 3/4   | 57,373 |        |    |        |
| 9                                 | 9     | 141,609                 | 9     | 131,052 | 9     | 109,938 | 9     | 99,381  | 9     | 88,824 | 9     | 78,267 | 9     | 67,710 | 9     | 57,153 |        |    |        |
| 1/4                               | 1/4   | 141,389                 | 1/4   | 130,832 | 1/4   | 109,718 | 1/4   | 99,161  | 1/4   | 88,604 | 1/4   | 78,047 | 1/4   | 67,490 | 1/4   | 56,933 |        |    |        |
| 1/2                               | 1/2   | 141,169                 | 1/2   | 130,612 | 1/2   | 109,498 | 1/2   | 98,941  | 1/2   | 88,384 | 1/2   | 77,827 | 1/2   | 67,270 | 1/2   | 56,714 |        |    |        |
| 3/4                               | 3/4   | 140,949                 | 3/4   | 130,392 | 3/4   | 109,278 | 3/4   | 98,721  | 3/4   | 88,164 | 3/4   | 77,607 | 3/4   | 67,051 | 3/4   | 56,494 |        |    |        |
| 10                                | 10    | 140,729                 | 10    | 130,172 | 10    | 109,058 | 10    | 98,501  | 10    | 87,944 | 10    | 77,387 | 10    | 66,831 | 10    | 56,274 |        |    |        |
| 1/4                               | 1/4   | 140,509                 | 1/4   | 129,952 | 1/4   | 108,838 | 1/4   | 98,281  | 1/4   | 87,724 | 1/4   | 77,168 | 1/4   | 66,611 | 1/4   | 56,054 |        |    |        |
| 1/2                               | 1/2   | 140,289                 | 1/2   | 129,732 | 1/2   | 108,618 | 1/2   | 98,061  | 1/2   | 87,505 | 1/2   | 76,948 | 1/2   | 66,391 | 1/2   | 55,834 |        |    |        |
| 3/4                               | 3/4   | 140,069                 | 3/4   | 129,512 | 3/4   | 108,398 | 3/4   | 97,842  | 3/4   | 87,285 | 3/4   | 76,728 | 3/4   | 66,171 | 3/4   | 55,614 |        |    |        |
| 11                                | 11    | 139,849                 | 11    | 129,292 | 11    | 108,179 | 11    | 97,622  | 11    | 87,065 | 11    | 76,508 | 11    | 65,951 | 11    | 55,394 |        |    |        |
| 1/4                               | 1/4   | 139,629                 | 1/4   | 129,072 | 1/4   | 107,959 | 1/4   | 97,402  | 1/4   | 86,845 | 1/4   | 76,288 | 1/4   | 65,731 | 1/4   | 55,174 |        |    |        |
| 1/2                               | 1/2   | 139,409                 | 1/2   | 128,852 | 1/2   | 107,739 | 1/2   | 97,182  | 1/2   | 86,625 | 1/2   | 76,068 | 1/2   | 65,511 | 1/2   | 54,954 |        |    |        |
| 3/4                               | 3/4   | 139,189                 | 3/4   | 128,633 | 3/4   | 107,519 | 3/4   | 96,962  | 3/4   | 86,405 | 3/4   | 75,848 | 3/4   | 65,291 | 3/4   | 54,734 |        |    |        |

NOTE: BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.  
 NOTE: CAPACITY TABLE APPLIES ONLY TO ULLAGE GAUGES OBTAINED WITH MMC GAUGE DEVICE.  
 NOTE: GAUGE POINT LOCATED 0'-10" OFF CENTERLINE AND 28'-4" FORWARD OF AFT BULKHEAD.  
 NOTE: NO TRIM CORRECTION REQUIRED DUE TO GAUGE POINT LOCATED NEAR GEOMETRIC CENTER OF TANK.  
 NOTE: CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK SHELL.  
 NOTE: CAPACITY TABLE REFLECTS GAUGING ON DATUM, LOCATED 1/4" ABOVE TANK BOTTOM.

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.

DATE STRAPPED: 7/26/03 BY: RCM  
 DATE COMPUTED: 8/19/03 BY: WHF  
 DATE ISSUE: 8/29/03

**INTERTEK - CALEB BRETT**

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 17'-3 3/4"

| 12 FT. |        | 13 FT. |        | 14 FT. |        | 15 FT. |       | 16 FT. |       | 17 FT. |       | 18 FT. |       | 19 FT. |       | 20 FT. |       | 21 FT. |       |
|--------|--------|--------|--------|--------|--------|--------|-------|--------|-------|--------|-------|--------|-------|--------|-------|--------|-------|--------|-------|
| IN     | 0      | IN     | 0      | IN     | 0      | IN     | 0     | IN     | 0     | IN     | 0     | IN     | 0     | IN     | 0     | IN     | 0     | IN     | 0     |
| 0      | 54,514 | 43,957 | 33,412 | 22,873 | 12,317 | 0      | 1,760 | 0      | 1,760 | 0      | 1,760 | 0      | 1,760 | 0      | 1,760 | 0      | 1,760 | 0      | 1,760 |
| 1/4    | 54,294 | 43,737 | 33,193 | 22,653 | 12,097 | 1/4    | 1,568 | 1/4    | 1,568 | 1/4    | 1,568 | 1/4    | 1,568 | 1/4    | 1,568 | 1/4    | 1,568 | 1/4    | 1,568 |
| 1/2    | 54,074 | 43,517 | 32,973 | 22,433 | 11,877 | 1/2    | 1,375 | 1/2    | 1,375 | 1/2    | 1,375 | 1/2    | 1,375 | 1/2    | 1,375 | 1/2    | 1,375 | 1/2    | 1,375 |
| 3/4    | 53,854 | 43,297 | 32,754 | 22,213 | 11,657 | 3/4    | 1,183 | 3/4    | 1,183 | 3/4    | 1,183 | 3/4    | 1,183 | 3/4    | 1,183 | 3/4    | 1,183 | 3/4    | 1,183 |
| 1      | 53,634 | 43,078 | 32,535 | 21,994 | 11,437 | 1      | 990   | 1      | 990   | 1      | 990   | 1      | 990   | 1      | 990   | 1      | 990   | 1      | 990   |
| 1/4    | 53,414 | 42,858 | 32,316 | 21,774 | 11,217 | 1/4    | 853   | 1/4    | 853   | 1/4    | 853   | 1/4    | 853   | 1/4    | 853   | 1/4    | 853   | 1/4    | 853   |
| 1/2    | 53,195 | 42,638 | 32,097 | 21,554 | 10,997 | 1/2    | 715   | 1/2    | 715   | 1/2    | 715   | 1/2    | 715   | 1/2    | 715   | 1/2    | 715   | 1/2    | 715   |
| 3/4    | 52,975 | 42,418 | 31,878 | 21,334 | 10,777 | 3/4    | 578   | 3/4    | 578   | 3/4    | 578   | 3/4    | 578   | 3/4    | 578   | 3/4    | 578   | 3/4    | 578   |
| 2      | 52,755 | 42,198 | 31,658 | 21,114 | 10,557 | 2      | 440   | 2      | 440   | 2      | 440   | 2      | 440   | 2      | 440   | 2      | 440   | 2      | 440   |
| 1/4    | 52,535 | 41,978 | 31,439 | 20,894 | 10,337 | 1/4    | 358   | 1/4    | 358   | 1/4    | 358   | 1/4    | 358   | 1/4    | 358   | 1/4    | 358   | 1/4    | 358   |
| 1/2    | 52,315 | 41,758 | 31,220 | 20,674 | 10,117 | 1/2    | 276   | 1/2    | 276   | 1/2    | 276   | 1/2    | 276   | 1/2    | 276   | 1/2    | 276   | 1/2    | 276   |
| 3/4    | 52,095 | 41,538 | 31,001 | 20,454 | 9,897  | 3/4    | 193   | 3/4    | 193   | 3/4    | 193   | 3/4    | 193   | 3/4    | 193   | 3/4    | 193   | 3/4    | 193   |
| 3      | 51,875 | 41,318 | 30,782 | 20,234 | 9,677  | 3      | 111   | 3      | 111   | 3      | 111   | 3      | 111   | 3      | 111   | 3      | 111   | 3      | 111   |
| 1/4    | 51,655 | 41,098 | 30,563 | 20,014 | 9,458  | 1/4    | 83    | 1/4    | 83    | 1/4    | 83    | 1/4    | 83    | 1/4    | 83    | 1/4    | 83    | 1/4    | 83    |
| 1/2    | 51,435 | 40,878 | 30,343 | 19,794 | 9,238  | 1/2    | 56    | 1/2    | 56    | 1/2    | 56    | 1/2    | 56    | 1/2    | 56    | 1/2    | 56    | 1/2    | 56    |
| 3/4    | 51,215 | 40,658 | 30,124 | 19,574 | 9,018  | 3/4    | 28    | 3/4    | 28    | 3/4    | 28    | 3/4    | 28    | 3/4    | 28    | 3/4    | 28    | 3/4    | 28    |
| 4      | 50,995 | 40,438 | 29,905 | 19,354 | 8,798  | 4      | 0     | 4      | 0     | 4      | 0     | 4      | 0     | 4      | 0     | 4      | 0     | 4      | 0     |
| 1/4    | 50,775 | 40,218 | 29,686 | 19,134 | 8,578  | 1/4    | 0     | 1/4    | 0     | 1/4    | 0     | 1/4    | 0     | 1/4    | 0     | 1/4    | 0     | 1/4    | 0     |
| 1/2    | 50,555 | 39,998 | 29,467 | 18,915 | 8,358  | 1/2    | 0     | 1/2    | 0     | 1/2    | 0     | 1/2    | 0     | 1/2    | 0     | 1/2    | 0     | 1/2    | 0     |
| 3/4    | 50,335 | 39,778 | 29,247 | 18,695 | 8,138  | 3/4    | 0     | 3/4    | 0     | 3/4    | 0     | 3/4    | 0     | 3/4    | 0     | 3/4    | 0     | 3/4    | 0     |
| 5      | 50,115 | 39,559 | 29,028 | 18,475 | 7,918  | 5      | 0     | 5      | 0     | 5      | 0     | 5      | 0     | 5      | 0     | 5      | 0     | 5      | 0     |
| 1/4    | 49,896 | 39,339 | 28,809 | 18,255 | 7,698  | 1/4    | 0     | 1/4    | 0     | 1/4    | 0     | 1/4    | 0     | 1/4    | 0     | 1/4    | 0     | 1/4    | 0     |
| 1/2    | 49,676 | 39,119 | 28,590 | 18,035 | 7,478  | 1/2    | 0     | 1/2    | 0     | 1/2    | 0     | 1/2    | 0     | 1/2    | 0     | 1/2    | 0     | 1/2    | 0     |
| 3/4    | 49,456 | 38,899 | 28,371 | 17,815 | 7,258  | 3/4    | 0     | 3/4    | 0     | 3/4    | 0     | 3/4    | 0     | 3/4    | 0     | 3/4    | 0     | 3/4    | 0     |
| 6      | 49,236 | 38,679 | 28,152 | 17,595 | 7,038  | 6      | 0     | 6      | 0     | 6      | 0     | 6      | 0     | 6      | 0     | 6      | 0     | 6      | 0     |
| 1/4    | 49,016 | 38,459 | 27,932 | 17,375 | 6,818  | 1/4    | 0     | 1/4    | 0     | 1/4    | 0     | 1/4    | 0     | 1/4    | 0     | 1/4    | 0     | 1/4    | 0     |
| 1/2    | 48,796 | 38,239 | 27,712 | 17,155 | 6,598  | 1/2    | 0     | 1/2    | 0     | 1/2    | 0     | 1/2    | 0     | 1/2    | 0     | 1/2    | 0     | 1/2    | 0     |
| 3/4    | 48,576 | 38,019 | 27,492 | 16,935 | 6,379  | 3/4    | 0     | 3/4    | 0     | 3/4    | 0     | 3/4    | 0     | 3/4    | 0     | 3/4    | 0     | 3/4    | 0     |
| 7      | 48,356 | 37,799 | 27,272 | 16,715 | 6,159  | 7      | 0     | 7      | 0     | 7      | 0     | 7      | 0     | 7      | 0     | 7      | 0     | 7      | 0     |
| 1/4    | 48,136 | 37,579 | 27,052 | 16,495 | 5,939  | 1/4    | 0     | 1/4    | 0     | 1/4    | 0     | 1/4    | 0     | 1/4    | 0     | 1/4    | 0     | 1/4    | 0     |
| 1/2    | 47,916 | 37,359 | 26,832 | 16,275 | 5,719  | 1/2    | 0     | 1/2    | 0     | 1/2    | 0     | 1/2    | 0     | 1/2    | 0     | 1/2    | 0     | 1/2    | 0     |
| 3/4    | 47,696 | 37,139 | 26,612 | 16,055 | 5,499  | 3/4    | 0     | 3/4    | 0     | 3/4    | 0     | 3/4    | 0     | 3/4    | 0     | 3/4    | 0     | 3/4    | 0     |
| 8      | 47,476 | 36,919 | 26,392 | 15,836 | 5,279  | 8      | 0     | 8      | 0     | 8      | 0     | 8      | 0     | 8      | 0     | 8      | 0     | 8      | 0     |
| 1/4    | 47,256 | 36,700 | 26,172 | 15,616 | 5,059  | 1/4    | 0     | 1/4    | 0     | 1/4    | 0     | 1/4    | 0     | 1/4    | 0     | 1/4    | 0     | 1/4    | 0     |
| 1/2    | 47,036 | 36,481 | 25,952 | 15,396 | 4,839  | 1/2    | 0     | 1/2    | 0     | 1/2    | 0     | 1/2    | 0     | 1/2    | 0     | 1/2    | 0     | 1/2    | 0     |
| 3/4    | 46,816 | 36,262 | 25,732 | 15,176 | 4,619  | 3/4    | 0     | 3/4    | 0     | 3/4    | 0     | 3/4    | 0     | 3/4    | 0     | 3/4    | 0     | 3/4    | 0     |
| 9      | 46,596 | 36,042 | 25,512 | 14,956 | 4,399  | 9      | 0     | 9      | 0     | 9      | 0     | 9      | 0     | 9      | 0     | 9      | 0     | 9      | 0     |
| 1/4    | 46,377 | 35,823 | 25,293 | 14,736 | 4,179  | 1/4    | 0     | 1/4    | 0     | 1/4    | 0     | 1/4    | 0     | 1/4    | 0     | 1/4    | 0     | 1/4    | 0     |
| 1/2    | 46,157 | 35,604 | 25,073 | 14,516 | 3,959  | 1/2    | 0     | 1/2    | 0     | 1/2    | 0     | 1/2    | 0     | 1/2    | 0     | 1/2    | 0     | 1/2    | 0     |
| 3/4    | 45,937 | 35,385 | 24,853 | 14,296 | 3,739  | 3/4    | 0     | 3/4    | 0     | 3/4    | 0     | 3/4    | 0     | 3/4    | 0     | 3/4    | 0     | 3/4    | 0     |
| 10     | 45,717 | 35,166 | 24,633 | 14,076 | 3,519  | 10     | 0     | 10     | 0     | 10     | 0     | 10     | 0     | 10     | 0     | 10     | 0     | 10     | 0     |
| 1/4    | 45,497 | 34,946 | 24,413 | 13,856 | 3,300  | 1/4    | 0     | 1/4    | 0     | 1/4    | 0     | 1/4    | 0     | 1/4    | 0     | 1/4    | 0     | 1/4    | 0     |
| 1/2    | 45,277 | 34,727 | 24,193 | 13,636 | 3,080  | 1/2    | 0     | 1/2    | 0     | 1/2    | 0     | 1/2    | 0     | 1/2    | 0     | 1/2    | 0     | 1/2    | 0     |
| 3/4    | 45,057 | 34,508 | 23,973 | 13,416 | 2,860  | 3/4    | 0     | 3/4    | 0     | 3/4    | 0     | 3/4    | 0     | 3/4    | 0     | 3/4    | 0     | 3/4    | 0     |
| 11     | 44,837 | 34,289 | 23,753 | 13,196 | 2,640  | 11     | 0     | 11     | 0     | 11     | 0     | 11     | 0     | 11     | 0     | 11     | 0     | 11     | 0     |
| 1/4    | 44,617 | 34,069 | 23,533 | 12,976 | 2,420  | 1/4    | 0     | 1/4    | 0     | 1/4    | 0     | 1/4    | 0     | 1/4    | 0     | 1/4    | 0     | 1/4    | 0     |
| 1/2    | 44,397 | 33,850 | 23,313 | 12,757 | 2,200  | 1/2    | 0     | 1/2    | 0     | 1/2    | 0     | 1/2    | 0     | 1/2    | 0     | 1/2    | 0     | 1/2    | 0     |
| 3/4    | 44,177 | 33,631 | 23,093 | 12,537 | 1,980  | 3/4    | 0     | 3/4    | 0     | 3/4    | 0     | 3/4    | 0     | 3/4    | 0     | 3/4    | 0     | 3/4    | 0     |

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.

DATE STRAPPED: 7/26/03 BY: RCM  
DATE COMPUTED: 8/19/03 BY: WHF  
DATE ISSUE: 8/29/03

**INTERTEK - CALEB BRETT**



**BARGE "CBC 94"  
HULL NO. 03-2976**

**TANK NO. 3  
ULLAGE TABLE**

| CAPACITIES GIVEN IN WHOLE GALLONS |       | GAUGE HEIGHT 17'- 4" |       |         |       |         |       |         |       |         |       |        |       |        |       |        |        |        |        |
|-----------------------------------|-------|----------------------|-------|---------|-------|---------|-------|---------|-------|---------|-------|--------|-------|--------|-------|--------|--------|--------|--------|
| IN                                | 2 FT. | IN                   | 3 FT. | IN      | 4 FT. | IN      | 5 FT. | IN      | 6 FT. | IN      | 7 FT. | IN     | 8 FT. | IN     | 9 FT. | IN     | 10 FT. | IN     | 11 FT. |
| 0                                 | 0     | 149,540              | 0     | 139,356 | 0     | 128,786 | 0     | 118,217 | 0     | 107,647 | 0     | 97,078 | 0     | 86,508 | 0     | 75,938 | 0      | 65,369 |        |
| 1/4                               | 1/4   | 149,411              | 1/4   | 139,135 | 1/4   | 128,566 | 1/4   | 117,996 | 1/4   | 107,427 | 1/4   | 96,857 | 1/4   | 86,288 | 1/4   | 75,718 | 1/4    | 65,149 |        |
| 1/2                               | 1/2   | 149,246              | 1/2   | 138,915 | 1/2   | 128,346 | 1/2   | 117,776 | 1/2   | 107,207 | 1/2   | 96,637 | 1/2   | 86,068 | 1/2   | 75,498 | 1/2    | 64,929 |        |
| 3/4                               | 3/4   | 149,081              | 3/4   | 138,695 | 3/4   | 128,126 | 3/4   | 117,556 | 3/4   | 106,986 | 3/4   | 96,417 | 3/4   | 85,847 | 3/4   | 75,278 | 3/4    | 64,708 |        |
| 1                                 | 1     | 148,916              | 1     | 138,475 | 1     | 127,905 | 1     | 117,336 | 1     | 106,766 | 1     | 96,197 | 1     | 85,627 | 1     | 75,058 | 1      | 64,488 |        |
| 1/4                               | 1/4   | 148,751              | 1/4   | 138,255 | 1/4   | 127,685 | 1/4   | 117,116 | 1/4   | 106,546 | 1/4   | 95,977 | 1/4   | 85,407 | 1/4   | 74,838 | 1/4    | 64,268 |        |
| 1/2                               | 1/2   | 148,549              | 1/2   | 138,034 | 1/2   | 127,465 | 1/2   | 116,895 | 1/2   | 106,326 | 1/2   | 95,756 | 1/2   | 85,187 | 1/2   | 74,617 | 1/2    | 64,048 |        |
| 3/4                               | 3/4   | 148,347              | 3/4   | 137,814 | 3/4   | 127,245 | 3/4   | 116,675 | 3/4   | 106,106 | 3/4   | 95,536 | 3/4   | 84,967 | 3/4   | 74,397 | 3/4    | 63,828 |        |
| 2                                 | 2     | 148,145              | 2     | 137,594 | 2     | 127,025 | 2     | 116,455 | 2     | 105,885 | 2     | 95,316 | 2     | 84,746 | 2     | 74,177 | 2      | 63,607 |        |
| 1/4                               | 1/4   | 147,943              | 1/4   | 137,374 | 1/4   | 126,804 | 1/4   | 116,235 | 1/4   | 105,665 | 1/4   | 95,096 | 1/4   | 84,526 | 1/4   | 73,957 | 1/4    | 63,387 |        |
| 5/8                               | 1/2   | 147,723              | 1/2   | 137,154 | 1/2   | 126,584 | 1/2   | 116,015 | 1/2   | 105,445 | 1/2   | 94,876 | 1/2   | 84,306 | 1/2   | 73,737 | 1/2    | 63,167 |        |
| 3/4                               | 3/4   | 147,503              | 3/4   | 136,933 | 3/4   | 126,364 | 3/4   | 115,794 | 3/4   | 105,225 | 3/4   | 94,655 | 3/4   | 84,086 | 3/4   | 73,516 | 3/4    | 62,947 |        |
| 3                                 | 3     | 147,283              | 3     | 136,713 | 3     | 126,144 | 3     | 115,574 | 3     | 105,005 | 3     | 94,435 | 3     | 83,866 | 3     | 73,296 | 3      | 62,727 |        |
| 1/4                               | 1/4   | 147,063              | 1/4   | 136,493 | 1/4   | 125,924 | 1/4   | 115,354 | 1/4   | 104,784 | 1/4   | 94,215 | 1/4   | 83,645 | 1/4   | 73,076 | 1/4    | 62,506 |        |
| 1/2                               | 1/2   | 146,842              | 1/2   | 136,273 | 1/2   | 125,703 | 1/2   | 115,134 | 1/2   | 104,564 | 1/2   | 93,995 | 1/2   | 83,425 | 1/2   | 72,856 | 1/2    | 62,286 |        |
| 3/4                               | 3/4   | 146,622              | 3/4   | 136,053 | 3/4   | 125,483 | 3/4   | 114,914 | 3/4   | 104,344 | 3/4   | 93,775 | 3/4   | 83,205 | 3/4   | 72,636 | 3/4    | 62,066 |        |
| 4                                 | 4     | 146,402              | 4     | 135,832 | 4     | 125,263 | 4     | 114,693 | 4     | 104,124 | 4     | 93,554 | 4     | 82,985 | 4     | 72,415 | 4      | 61,846 |        |
| 1/4                               | 1/4   | 146,182              | 1/4   | 135,612 | 1/4   | 125,043 | 1/4   | 114,473 | 1/4   | 103,904 | 1/4   | 93,334 | 1/4   | 82,765 | 1/4   | 72,195 | 1/4    | 61,626 |        |
| 1/2                               | 1/2   | 145,962              | 1/2   | 135,392 | 1/2   | 124,823 | 1/2   | 114,253 | 1/2   | 103,683 | 1/2   | 93,114 | 1/2   | 82,544 | 1/2   | 71,975 | 1/2    | 61,405 |        |
| 3/4                               | 3/4   | 145,741              | 3/4   | 135,172 | 3/4   | 124,602 | 3/4   | 114,033 | 3/4   | 103,463 | 3/4   | 92,894 | 3/4   | 82,324 | 3/4   | 71,755 | 3/4    | 61,185 |        |
| 5                                 | 5     | 145,521              | 5     | 134,952 | 5     | 124,382 | 5     | 113,813 | 5     | 103,243 | 5     | 92,674 | 5     | 82,104 | 5     | 71,535 | 5      | 60,965 |        |
| 1/4                               | 1/4   | 145,301              | 1/4   | 134,731 | 1/4   | 124,162 | 1/4   | 113,592 | 1/4   | 103,023 | 1/4   | 92,453 | 1/4   | 81,884 | 1/4   | 71,314 | 1/4    | 60,745 |        |
| 1/2                               | 1/2   | 145,081              | 1/2   | 134,511 | 1/2   | 123,942 | 1/2   | 113,372 | 1/2   | 102,803 | 1/2   | 92,233 | 1/2   | 81,664 | 1/2   | 71,094 | 1/2    | 60,525 |        |
| 3/4                               | 3/4   | 144,861              | 3/4   | 134,291 | 3/4   | 123,722 | 3/4   | 113,152 | 3/4   | 102,583 | 3/4   | 92,013 | 3/4   | 81,443 | 3/4   | 70,874 | 3/4    | 60,304 |        |
| 6                                 | 6     | 144,640              | 6     | 134,071 | 6     | 123,501 | 6     | 112,932 | 6     | 102,362 | 6     | 91,793 | 6     | 81,223 | 6     | 70,654 | 6      | 60,084 |        |
| 1/4                               | 1/4   | 144,420              | 1/4   | 133,851 | 1/4   | 123,281 | 1/4   | 112,712 | 1/4   | 102,142 | 1/4   | 91,573 | 1/4   | 81,003 | 1/4   | 70,434 | 1/4    | 59,864 |        |
| 1/2                               | 1/2   | 144,200              | 1/2   | 133,630 | 1/2   | 123,061 | 1/2   | 112,491 | 1/2   | 101,921 | 1/2   | 91,352 | 1/2   | 80,783 | 1/2   | 70,213 | 1/2    | 59,644 |        |
| 3/4                               | 3/4   | 143,980              | 3/4   | 133,410 | 3/4   | 122,841 | 3/4   | 112,271 | 3/4   | 101,702 | 3/4   | 91,132 | 3/4   | 80,563 | 3/4   | 69,993 | 3/4    | 59,424 |        |
| 7                                 | 7     | 143,760              | 7     | 133,190 | 7     | 122,621 | 7     | 112,051 | 7     | 101,482 | 7     | 90,912 | 7     | 80,342 | 7     | 69,773 | 7      | 59,203 |        |
| 1/4                               | 1/4   | 143,539              | 1/4   | 132,970 | 1/4   | 122,400 | 1/4   | 111,831 | 1/4   | 101,261 | 1/4   | 90,692 | 1/4   | 80,122 | 1/4   | 69,553 | 1/4    | 58,983 |        |
| 1/2                               | 1/2   | 143,319              | 1/2   | 132,750 | 1/2   | 122,180 | 1/2   | 111,611 | 1/2   | 101,041 | 1/2   | 90,472 | 1/2   | 79,902 | 1/2   | 69,333 | 1/2    | 58,763 |        |
| 3/4                               | 3/4   | 143,099              | 3/4   | 132,529 | 3/4   | 121,960 | 3/4   | 111,390 | 3/4   | 100,821 | 3/4   | 90,251 | 3/4   | 79,682 | 3/4   | 69,112 | 3/4    | 58,543 |        |
| 8                                 | 8     | 142,879              | 8     | 132,309 | 8     | 121,740 | 8     | 111,170 | 8     | 100,601 | 8     | 90,031 | 8     | 79,462 | 8     | 68,892 | 8      | 58,323 |        |
| 1/4                               | 1/4   | 142,659              | 1/4   | 132,089 | 1/4   | 121,520 | 1/4   | 110,950 | 1/4   | 100,381 | 1/4   | 89,811 | 1/4   | 79,241 | 1/4   | 68,672 | 1/4    | 58,102 |        |
| 1/2                               | 1/2   | 142,438              | 1/2   | 131,869 | 1/2   | 121,299 | 1/2   | 110,730 | 1/2   | 100,160 | 1/2   | 89,591 | 1/2   | 79,021 | 1/2   | 68,452 | 1/2    | 57,882 |        |
| 3/4                               | 3/4   | 142,218              | 3/4   | 131,649 | 3/4   | 121,079 | 3/4   | 110,510 | 3/4   | 99,940  | 3/4   | 89,371 | 3/4   | 78,801 | 3/4   | 68,232 | 3/4    | 57,662 |        |
| 9                                 | 9     | 141,998              | 9     | 131,428 | 9     | 120,859 | 9     | 110,289 | 9     | 99,720  | 9     | 89,150 | 9     | 78,581 | 9     | 68,011 | 9      | 57,442 |        |
| 1/4                               | 1/4   | 141,778              | 1/4   | 131,208 | 1/4   | 120,639 | 1/4   | 110,069 | 1/4   | 99,500  | 1/4   | 88,930 | 1/4   | 78,361 | 1/4   | 67,791 | 1/4    | 57,222 |        |
| 1/2                               | 1/2   | 141,558              | 1/2   | 130,988 | 1/2   | 120,419 | 1/2   | 109,849 | 1/2   | 99,280  | 1/2   | 88,710 | 1/2   | 78,140 | 1/2   | 67,571 | 1/2    | 57,001 |        |
| 3/4                               | 3/4   | 141,337              | 3/4   | 130,768 | 3/4   | 120,198 | 3/4   | 109,629 | 3/4   | 99,059  | 3/4   | 88,490 | 3/4   | 77,920 | 3/4   | 67,351 | 3/4    | 56,781 |        |
| 10                                | 10    | 141,117              | 10    | 130,548 | 10    | 119,978 | 10    | 109,409 | 10    | 98,839  | 10    | 88,270 | 10    | 77,700 | 10    | 67,131 | 10     | 56,561 |        |
| 1/4                               | 1/4   | 140,897              | 1/4   | 130,327 | 1/4   | 119,758 | 1/4   | 109,188 | 1/4   | 98,619  | 1/4   | 88,049 | 1/4   | 77,480 | 1/4   | 66,910 | 1/4    | 56,341 |        |
| 1/2                               | 1/2   | 140,677              | 1/2   | 130,107 | 1/2   | 119,538 | 1/2   | 108,968 | 1/2   | 98,399  | 1/2   | 87,829 | 1/2   | 77,260 | 1/2   | 66,690 | 1/2    | 56,121 |        |
| 3/4                               | 3/4   | 140,457              | 3/4   | 129,887 | 3/4   | 119,318 | 3/4   | 108,748 | 3/4   | 98,179  | 3/4   | 87,609 | 3/4   | 77,039 | 3/4   | 66,470 | 3/4    | 55,900 |        |
| 11                                | 11    | 140,236              | 11    | 129,667 | 11    | 119,097 | 11    | 108,528 | 11    | 97,958  | 11    | 87,389 | 11    | 76,819 | 11    | 66,250 | 11     | 55,680 |        |
| 1/4                               | 1/4   | 140,016              | 1/4   | 129,447 | 1/4   | 118,877 | 1/4   | 108,308 | 1/4   | 97,738  | 1/4   | 87,169 | 1/4   | 76,599 | 1/4   | 66,030 | 1/4    | 55,460 |        |
| 1/2                               | 1/2   | 139,796              | 1/2   | 129,227 | 1/2   | 118,657 | 1/2   | 108,087 | 1/2   | 97,518  | 1/2   | 86,948 | 1/2   | 76,379 | 1/2   | 65,809 | 1/2    | 55,240 |        |
| 3/4                               | 3/4   | 139,576              | 3/4   | 129,006 | 3/4   | 118,437 | 3/4   | 107,867 | 3/4   | 97,298  | 3/4   | 86,728 | 3/4   | 76,159 | 3/4   | 65,589 | 3/4    | 55,020 |        |

NOTE: BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.  
 NOTE: CAPACITY TABLE APPLIES ONLY TO ULLAGE GAUGES OBTAINED WITH MMC GAUGE DEVICE.  
 NOTE: GAUGE POINT LOCATED 0'- 10" OFF CENTERLINE AND 28'- 4" FORWARD OF AFT. BULKHEAD.  
 NOTE: NO TRIM CORRECTION REQUIRED DUE TO GAUGE POINT LOCATED NEAR GEOMETRIC CENTER OF TANK.  
 NOTE: CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK SHELL.  
 NOTE: CAPACITY TABLE REFLECTS GAUGING ON DATUM, LOCATED 1/4" ABOVE TANK BOTTOM.

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.

DATE STRAPPED: 7/26/03 BY: RCM  
 DATE COMPUTED: 8/19/03 BY: WHF  
 DATE ISSUE: 8/29/03

**INTERTEK - CALEB BRETT**



**BARGE "CBC 94"  
HULL NO. 03-2976**

**TANK NO. 3  
ULLAGE TABLE**

| CAPACITIES GIVEN IN WHOLE GALLONS |        | GAUGE HEIGHT 17'-4" |        |     |        |     |        |     |        |     |        |     |        |     |        |     |        |     |        |     |
|-----------------------------------|--------|---------------------|--------|-----|--------|-----|--------|-----|--------|-----|--------|-----|--------|-----|--------|-----|--------|-----|--------|-----|
| IN                                | 12 FT. | IN                  | 13 FT. | IN  | 14 FT. | IN  | 15 FT. | IN  | 16 FT. | IN  | 17 FT. | IN  | 18 FT. | IN  | 19 FT. | IN  | 20 FT. | IN  | 21 FT. |     |
| 0                                 | 54,799 | 0                   | 44,230 | 0   | 33,671 | 0   | 23,121 | 0   | 12,552 | 0   | 1,982  | 0   | 0      | 0   | 0      | 0   | 0      | 0   | 0      | 0   |
| 1/4                               | 54,579 | 1/4                 | 44,010 | 1/4 | 33,452 | 1/4 | 22,901 | 1/4 | 12,331 | 1/4 | 1,762  | 1/4 | 1/4    | 1/4 | 1/4    | 1/4 | 1/4    | 1/4 | 1/4    | 1/4 |
| 1/2                               | 54,359 | 1/2                 | 43,790 | 1/2 | 33,232 | 1/2 | 22,680 | 1/2 | 12,111 | 1/2 | 1,569  | 1/2 | 1/2    | 1/2 | 1/2    | 1/2 | 1/2    | 1/2 | 1/2    | 1/2 |
| 3/4                               | 54,139 | 3/4                 | 43,569 | 3/4 | 33,013 | 3/4 | 22,460 | 3/4 | 11,891 | 3/4 | 1,377  | 3/4 | 3/4    | 3/4 | 3/4    | 3/4 | 3/4    | 3/4 | 3/4    | 3/4 |
| 1                                 | 53,919 | 1                   | 43,349 | 1   | 32,793 | 1   | 22,240 | 1   | 11,671 | 1   | 1,184  | 1   | 1      | 1   | 1      | 1   | 1      | 1   | 1      | 1   |
| 1/4                               | 53,698 | 1/4                 | 43,129 | 1/4 | 32,574 | 1/4 | 22,020 | 1/4 | 11,451 | 1/4 | 991    | 1/4 | 1/4    | 1/4 | 1/4    | 1/4 | 1/4    | 1/4 | 1/4    | 1/4 |
| 1/2                               | 53,478 | 1/2                 | 42,909 | 1/2 | 32,354 | 1/2 | 21,800 | 1/2 | 11,230 | 1/2 | 854    | 1/2 | 1/2    | 1/2 | 1/2    | 1/2 | 1/2    | 1/2 | 1/2    | 1/2 |
| 3/4                               | 53,258 | 3/4                 | 42,689 | 3/4 | 32,135 | 3/4 | 21,579 | 3/4 | 11,010 | 3/4 | 716    | 3/4 | 3/4    | 3/4 | 3/4    | 3/4 | 3/4    | 3/4 | 3/4    | 3/4 |
| 2                                 | 53,038 | 2                   | 42,468 | 2   | 31,916 | 2   | 21,359 | 2   | 10,790 | 2   | 579    | 2   | 2      | 2   | 2      | 2   | 2      | 2   | 2      | 2   |
| 1/4                               | 52,818 | 1/4                 | 42,248 | 1/4 | 31,696 | 1/4 | 21,139 | 1/4 | 10,570 | 1/4 | 441    | 1/4 | 1/4    | 1/4 | 1/4    | 1/4 | 1/4    | 1/4 | 1/4    | 1/4 |
| 1/2                               | 52,597 | 1/2                 | 42,028 | 1/2 | 31,477 | 1/2 | 20,919 | 1/2 | 10,350 | 1/2 | 358    | 1/2 | 1/2    | 1/2 | 1/2    | 1/2 | 1/2    | 1/2 | 1/2    | 1/2 |
| 3/4                               | 52,377 | 3/4                 | 41,808 | 3/4 | 31,257 | 3/4 | 20,699 | 3/4 | 10,129 | 3/4 | 276    | 3/4 | 3/4    | 3/4 | 3/4    | 3/4 | 3/4    | 3/4 | 3/4    | 3/4 |
| 3                                 | 52,157 | 3                   | 41,588 | 3   | 31,038 | 3   | 20,478 | 3   | 9,909  | 3   | 193    | 3   | 3      | 3   | 3      | 3   | 3      | 3   | 3      | 3   |
| 1/4                               | 51,937 | 1/4                 | 41,367 | 1/4 | 30,818 | 1/4 | 20,258 | 1/4 | 9,689  | 1/4 | 111    | 1/4 | 1/4    | 1/4 | 1/4    | 1/4 | 1/4    | 1/4 | 1/4    | 1/4 |
| 1/2                               | 51,717 | 1/2                 | 41,147 | 1/2 | 30,599 | 1/2 | 20,038 | 1/2 | 9,469  | 1/2 | 83     | 1/2 | 1/2    | 1/2 | 1/2    | 1/2 | 1/2    | 1/2 | 1/2    | 1/2 |
| 3/4                               | 51,496 | 3/4                 | 40,927 | 3/4 | 30,380 | 3/4 | 19,818 | 3/4 | 9,249  | 3/4 | 56     | 3/4 | 3/4    | 3/4 | 3/4    | 3/4 | 3/4    | 3/4 | 3/4    | 3/4 |
| 4                                 | 51,276 | 4                   | 40,707 | 4   | 30,160 | 4   | 19,598 | 4   | 9,028  | 4   | 28     | 4   | 4      | 4   | 4      | 4   | 4      | 4   | 4      | 4   |
| 1/4                               | 51,056 | 1/4                 | 40,487 | 1/4 | 29,941 | 1/4 | 19,378 | 1/4 | 8,808  | 1/4 | 1      | 1/4 | 1/4    | 1/4 | 1/4    | 1/4 | 1/4    | 1/4 | 1/4    | 1/4 |
| 1/2                               | 50,836 | 1/2                 | 40,266 | 1/2 | 29,721 | 1/2 | 19,157 | 1/2 | 8,588  | 1/2 | 1      | 1/2 | 1/2    | 1/2 | 1/2    | 1/2 | 1/2    | 1/2 | 1/2    | 1/2 |
| 3/4                               | 50,616 | 3/4                 | 40,046 | 3/4 | 29,502 | 3/4 | 18,937 | 3/4 | 8,368  | 3/4 | 1      | 3/4 | 3/4    | 3/4 | 3/4    | 3/4 | 3/4    | 3/4 | 3/4    | 3/4 |
| 5                                 | 50,395 | 5                   | 39,826 | 5   | 29,282 | 5   | 18,717 | 5   | 8,148  | 5   | 1      | 5   | 5      | 5   | 5      | 5   | 5      | 5   | 5      | 5   |
| 1/4                               | 50,175 | 1/4                 | 39,606 | 1/4 | 29,063 | 1/4 | 18,497 | 1/4 | 7,928  | 1/4 | 1      | 1/4 | 1/4    | 1/4 | 1/4    | 1/4 | 1/4    | 1/4 | 1/4    | 1/4 |
| 1/2                               | 49,955 | 1/2                 | 39,386 | 1/2 | 28,844 | 1/2 | 18,277 | 1/2 | 7,707  | 1/2 | 1      | 1/2 | 1/2    | 1/2 | 1/2    | 1/2 | 1/2    | 1/2 | 1/2    | 1/2 |
| 3/4                               | 49,735 | 3/4                 | 39,165 | 3/4 | 28,624 | 3/4 | 18,056 | 3/4 | 7,487  | 3/4 | 1      | 3/4 | 3/4    | 3/4 | 3/4    | 3/4 | 3/4    | 3/4 | 3/4    | 3/4 |
| 6                                 | 49,515 | 6                   | 38,945 | 6   | 28,404 | 6   | 17,836 | 6   | 7,267  | 6   | 1      | 6   | 6      | 6   | 6      | 6   | 6      | 6   | 6      | 6   |
| 1/4                               | 49,294 | 1/4                 | 38,725 | 1/4 | 28,185 | 1/4 | 17,616 | 1/4 | 7,047  | 1/4 | 1      | 1/4 | 1/4    | 1/4 | 1/4    | 1/4 | 1/4    | 1/4 | 1/4    | 1/4 |
| 1/2                               | 49,074 | 1/2                 | 38,505 | 1/2 | 27,965 | 1/2 | 17,396 | 1/2 | 6,827  | 1/2 | 1      | 1/2 | 1/2    | 1/2 | 1/2    | 1/2 | 1/2    | 1/2 | 1/2    | 1/2 |
| 3/4                               | 48,854 | 3/4                 | 38,285 | 3/4 | 27,745 | 3/4 | 17,176 | 3/4 | 6,606  | 3/4 | 1      | 3/4 | 3/4    | 3/4 | 3/4    | 3/4 | 3/4    | 3/4 | 3/4    | 3/4 |
| 7                                 | 48,634 | 7                   | 38,064 | 7   | 27,525 | 7   | 16,955 | 7   | 6,386  | 7   | 1      | 7   | 7      | 7   | 7      | 7   | 7      | 7   | 7      | 7   |
| 1/4                               | 48,414 | 1/4                 | 37,844 | 1/4 | 27,304 | 1/4 | 16,735 | 1/4 | 6,166  | 1/4 | 1      | 1/4 | 1/4    | 1/4 | 1/4    | 1/4 | 1/4    | 1/4 | 1/4    | 1/4 |
| 1/2                               | 48,194 | 1/2                 | 37,624 | 1/2 | 27,084 | 1/2 | 16,515 | 1/2 | 5,946  | 1/2 | 1      | 1/2 | 1/2    | 1/2 | 1/2    | 1/2 | 1/2    | 1/2 | 1/2    | 1/2 |
| 3/4                               | 47,973 | 3/4                 | 37,404 | 3/4 | 26,864 | 3/4 | 16,295 | 3/4 | 5,726  | 3/4 | 1      | 3/4 | 3/4    | 3/4 | 3/4    | 3/4 | 3/4    | 3/4 | 3/4    | 3/4 |
| 8                                 | 47,753 | 8                   | 37,184 | 8   | 26,644 | 8   | 16,075 | 8   | 5,505  | 8   | 1      | 8   | 8      | 8   | 8      | 8   | 8      | 8   | 8      | 8   |
| 1/4                               | 47,533 | 1/4                 | 36,963 | 1/4 | 26,424 | 1/4 | 15,854 | 1/4 | 5,285  | 1/4 | 1      | 1/4 | 1/4    | 1/4 | 1/4    | 1/4 | 1/4    | 1/4 | 1/4    | 1/4 |
| 1/2                               | 47,313 | 1/2                 | 36,744 | 1/2 | 26,203 | 1/2 | 15,634 | 1/2 | 5,065  | 1/2 | 1      | 1/2 | 1/2    | 1/2 | 1/2    | 1/2 | 1/2    | 1/2 | 1/2    | 1/2 |
| 3/4                               | 47,093 | 3/4                 | 36,524 | 3/4 | 25,983 | 3/4 | 15,414 | 3/4 | 4,845  | 3/4 | 1      | 3/4 | 3/4    | 3/4 | 3/4    | 3/4 | 3/4    | 3/4 | 3/4    | 3/4 |
| 9                                 | 46,872 | 9                   | 36,305 | 9   | 25,763 | 9   | 15,194 | 9   | 4,625  | 9   | 1      | 9   | 9      | 9   | 9      | 9   | 9      | 9   | 9      | 9   |
| 1/4                               | 46,652 | 1/4                 | 36,085 | 1/4 | 25,543 | 1/4 | 14,974 | 1/4 | 4,404  | 1/4 | 1      | 1/4 | 1/4    | 1/4 | 1/4    | 1/4 | 1/4    | 1/4 | 1/4    | 1/4 |
| 1/2                               | 46,432 | 1/2                 | 35,866 | 1/2 | 25,323 | 1/2 | 14,753 | 1/2 | 4,184  | 1/2 | 1      | 1/2 | 1/2    | 1/2 | 1/2    | 1/2 | 1/2    | 1/2 | 1/2    | 1/2 |
| 3/4                               | 46,212 | 3/4                 | 35,646 | 3/4 | 25,103 | 3/4 | 14,533 | 3/4 | 3,964  | 3/4 | 1      | 3/4 | 3/4    | 3/4 | 3/4    | 3/4 | 3/4    | 3/4 | 3/4    | 3/4 |
| 10                                | 45,992 | 10                  | 35,427 | 10  | 24,882 | 10  | 14,313 | 10  | 3,744  | 10  | 1      | 10  | 10     | 10  | 10     | 10  | 10     | 10  | 10     | 10  |
| 1/4                               | 45,771 | 1/4                 | 35,208 | 1/4 | 24,662 | 1/4 | 14,093 | 1/4 | 3,524  | 1/4 | 1      | 1/4 | 1/4    | 1/4 | 1/4    | 1/4 | 1/4    | 1/4 | 1/4    | 1/4 |
| 1/2                               | 45,551 | 1/2                 | 34,988 | 1/2 | 24,442 | 1/2 | 13,873 | 1/2 | 3,303  | 1/2 | 1      | 1/2 | 1/2    | 1/2 | 1/2    | 1/2 | 1/2    | 1/2 | 1/2    | 1/2 |
| 3/4                               | 45,331 | 3/4                 | 34,769 | 3/4 | 24,222 | 3/4 | 13,653 | 3/4 | 3,083  | 3/4 | 1      | 3/4 | 3/4    | 3/4 | 3/4    | 3/4 | 3/4    | 3/4 | 3/4    | 3/4 |
| 11                                | 45,111 | 11                  | 34,549 | 11  | 24,002 | 11  | 13,432 | 11  | 2,863  | 11  | 1      | 11  | 11     | 11  | 11     | 11  | 11     | 11  | 11     | 11  |
| 1/4                               | 44,891 | 1/4                 | 34,330 | 1/4 | 23,781 | 1/4 | 13,212 | 1/4 | 2,643  | 1/4 | 1      | 1/4 | 1/4    | 1/4 | 1/4    | 1/4 | 1/4    | 1/4 | 1/4    | 1/4 |
| 1/2                               | 44,670 | 1/2                 | 34,110 | 1/2 | 23,561 | 1/2 | 12,992 | 1/2 | 2,423  | 1/2 | 1      | 1/2 | 1/2    | 1/2 | 1/2    | 1/2 | 1/2    | 1/2 | 1/2    | 1/2 |
| 3/4                               | 44,450 | 3/4                 | 33,891 | 3/4 | 23,341 | 3/4 | 12,772 | 3/4 | 2,203  | 3/4 | 1      | 3/4 | 3/4    | 3/4 | 3/4    | 3/4 | 3/4    | 3/4 | 3/4    | 3/4 |

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.

DATE STRAPPED: 7/26/03 BY: RCM  
DATE COMPUTED: 8/19/03 BY: WHF  
DATE ISSUE: 8/29/03

INTERTEK - CALEB BRETT

