

BARGE "CBC 99"
HULL NO. 03-2993

TANK NO. 1
INNAGE TABLE

| CAPACITIES GIVEN IN WHOLE GALLONS | | | | | | | | | | | | GAUGE HEIGHT 16'-10" | | | | | | | | | | | |
|-----------------------------------|-------|-----|--------|-----|--------|-----|--------|-----|--------|-----|--------|----------------------|--------|-----|--------|-----|---------|-----|---------|--|--|--|--|
| 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 | 30 | 0 | 9,787 | 0 | 21,245 | 0 | 32,936 | 0 | 44,131 | 0 | 55,589 | 0 | 67,047 | 0 | 78,505 | 0 | 89,963 | 0 | 101,421 | | | | |
| 1/4 | 60 | 1/4 | 10,026 | 1/4 | 21,484 | 1/4 | 32,936 | 1/4 | 44,370 | 1/4 | 55,828 | 1/4 | 67,286 | 1/4 | 78,744 | 1/4 | 89,202 | 1/4 | 101,660 | | | | |
| 1/2 | 90 | 1/2 | 10,265 | 1/2 | 21,722 | 1/2 | 33,172 | 1/2 | 44,609 | 1/2 | 56,067 | 1/2 | 67,525 | 1/2 | 78,983 | 1/2 | 89,441 | 1/2 | 101,899 | | | | |
| 3/4 | 120 | 3/4 | 10,503 | 3/4 | 21,961 | 3/4 | 33,410 | 3/4 | 44,848 | 3/4 | 56,306 | 3/4 | 67,764 | 3/4 | 79,222 | 3/4 | 89,680 | 3/4 | 102,138 | | | | |
| 1 | 209 | 1 | 10,742 | 1 | 22,200 | 1 | 33,648 | 1 | 45,086 | 1 | 56,544 | 1 | 68,002 | 1 | 79,460 | 1 | 90,918 | 1 | 102,376 | | | | |
| 1/4 | 299 | 1/4 | 10,981 | 1/4 | 22,439 | 1/4 | 33,886 | 1/4 | 45,325 | 1/4 | 56,783 | 1/4 | 68,241 | 1/4 | 79,699 | 1/4 | 91,157 | 1/4 | 102,615 | | | | |
| 1/2 | 388 | 1/2 | 11,220 | 1/2 | 22,677 | 1/2 | 34,124 | 1/2 | 45,564 | 1/2 | 57,022 | 1/2 | 68,480 | 1/2 | 79,938 | 1/2 | 91,396 | 1/2 | 102,854 | | | | |
| 3/4 | 478 | 3/4 | 11,458 | 3/4 | 22,916 | 3/4 | 34,362 | 3/4 | 45,802 | 3/4 | 57,260 | 3/4 | 68,718 | 3/4 | 80,176 | 3/4 | 91,634 | 3/4 | 103,092 | | | | |
| 2 | 627 | 2 | 11,697 | 2 | 23,155 | 2 | 34,600 | 2 | 46,041 | 2 | 57,499 | 2 | 68,957 | 2 | 80,415 | 2 | 91,873 | 2 | 103,331 | | | | |
| 1/4 | 776 | 1/4 | 11,936 | 1/4 | 23,393 | 1/4 | 34,838 | 1/4 | 46,280 | 1/4 | 57,738 | 1/4 | 69,196 | 1/4 | 80,654 | 1/4 | 92,112 | 1/4 | 103,570 | | | | |
| 1/2 | 926 | 1/2 | 12,174 | 1/2 | 23,632 | 1/2 | 35,076 | 1/2 | 46,519 | 1/2 | 57,977 | 1/2 | 69,435 | 1/2 | 80,893 | 1/2 | 92,350 | 1/2 | 103,808 | | | | |
| 3/4 | 1,075 | 3/4 | 12,413 | 3/4 | 23,871 | 3/4 | 35,314 | 3/4 | 46,757 | 3/4 | 58,215 | 3/4 | 69,673 | 3/4 | 81,131 | 3/4 | 92,589 | 3/4 | 104,047 | | | | |
| 3 | 1,284 | 3 | 12,652 | 3 | 24,110 | 3 | 35,552 | 3 | 46,996 | 3 | 58,454 | 3 | 69,912 | 3 | 81,370 | 3 | 92,828 | 3 | 104,286 | | | | |
| 1/4 | 1,492 | 1/4 | 12,890 | 1/4 | 24,348 | 1/4 | 35,789 | 1/4 | 47,235 | 1/4 | 58,693 | 1/4 | 70,151 | 1/4 | 81,609 | 1/4 | 93,067 | 1/4 | 104,525 | | | | |
| 1/2 | 1,701 | 1/2 | 13,129 | 1/2 | 24,587 | 1/2 | 36,027 | 1/2 | 47,473 | 1/2 | 58,931 | 1/2 | 70,389 | 1/2 | 81,847 | 1/2 | 93,305 | 1/2 | 104,763 | | | | |
| 3/4 | 1,910 | 3/4 | 13,368 | 3/4 | 24,826 | 3/4 | 36,265 | 3/4 | 47,712 | 3/4 | 59,170 | 3/4 | 70,628 | 3/4 | 82,086 | 3/4 | 93,544 | 3/4 | 105,002 | | | | |
| 4 | 2,149 | 4 | 13,607 | 4 | 25,064 | 4 | 36,503 | 4 | 47,951 | 4 | 59,409 | 4 | 70,867 | 4 | 82,325 | 4 | 93,783 | 4 | 105,241 | | | | |
| 1/4 | 2,388 | 1/4 | 13,845 | 1/4 | 25,303 | 1/4 | 36,741 | 1/4 | 48,189 | 1/4 | 59,647 | 1/4 | 71,105 | 1/4 | 82,563 | 1/4 | 94,021 | 1/4 | 105,479 | | | | |
| 1/2 | 2,626 | 1/2 | 14,084 | 1/2 | 25,542 | 1/2 | 36,979 | 1/2 | 48,428 | 1/2 | 59,886 | 1/2 | 71,344 | 1/2 | 82,802 | 1/2 | 94,260 | 1/2 | 105,718 | | | | |
| 3/4 | 2,865 | 3/4 | 14,323 | 3/4 | 25,780 | 3/4 | 37,217 | 3/4 | 48,667 | 3/4 | 60,125 | 3/4 | 71,583 | 3/4 | 83,041 | 3/4 | 94,499 | 3/4 | 105,957 | | | | |
| 5 | 3,104 | 5 | 14,561 | 5 | 26,019 | 5 | 37,455 | 5 | 48,906 | 5 | 60,364 | 5 | 71,822 | 5 | 83,280 | 5 | 94,738 | 5 | 106,196 | | | | |
| 1/4 | 3,342 | 1/4 | 14,800 | 1/4 | 26,258 | 1/4 | 37,693 | 1/4 | 49,144 | 1/4 | 60,602 | 1/4 | 72,060 | 1/4 | 83,518 | 1/4 | 94,976 | 1/4 | 106,434 | | | | |
| 1/2 | 3,581 | 1/2 | 15,038 | 1/2 | 26,497 | 1/2 | 37,931 | 1/2 | 49,383 | 1/2 | 60,841 | 1/2 | 72,299 | 1/2 | 83,757 | 1/2 | 95,215 | 1/2 | 106,673 | | | | |
| 3/4 | 3,820 | 3/4 | 15,278 | 3/4 | 26,735 | 3/4 | 38,169 | 3/4 | 49,622 | 3/4 | 61,080 | 3/4 | 72,538 | 3/4 | 83,996 | 3/4 | 95,454 | 3/4 | 106,912 | | | | |
| 6 | 4,059 | 6 | 15,516 | 6 | 26,974 | 6 | 38,407 | 6 | 49,860 | 6 | 61,318 | 6 | 72,776 | 6 | 84,234 | 6 | 95,692 | 6 | 107,150 | | | | |
| 1/4 | 4,297 | 1/4 | 15,755 | 1/4 | 27,213 | 1/4 | 38,645 | 1/4 | 50,099 | 1/4 | 61,557 | 1/4 | 73,015 | 1/4 | 84,473 | 1/4 | 95,931 | 1/4 | 107,389 | | | | |
| 1/2 | 4,536 | 1/2 | 15,994 | 1/2 | 27,451 | 1/2 | 38,883 | 1/2 | 50,338 | 1/2 | 61,796 | 1/2 | 73,254 | 1/2 | 84,712 | 1/2 | 96,170 | 1/2 | 107,628 | | | | |
| 3/4 | 4,775 | 3/4 | 16,232 | 3/4 | 27,690 | 3/4 | 39,121 | 3/4 | 50,577 | 3/4 | 62,035 | 3/4 | 73,493 | 3/4 | 84,951 | 3/4 | 96,409 | 3/4 | 107,867 | | | | |
| 7 | 5,013 | 7 | 16,471 | 7 | 27,929 | 7 | 39,359 | 7 | 50,815 | 7 | 62,273 | 7 | 73,731 | 7 | 85,189 | 7 | 96,647 | 7 | 108,105 | | | | |
| 1/4 | 5,252 | 1/4 | 16,710 | 1/4 | 28,167 | 1/4 | 39,597 | 1/4 | 51,054 | 1/4 | 62,512 | 1/4 | 73,970 | 1/4 | 85,428 | 1/4 | 96,886 | 1/4 | 108,344 | | | | |
| 1/2 | 5,491 | 1/2 | 16,948 | 1/2 | 28,406 | 1/2 | 39,835 | 1/2 | 51,293 | 1/2 | 62,751 | 1/2 | 74,209 | 1/2 | 85,667 | 1/2 | 97,125 | 1/2 | 108,583 | | | | |
| 3/4 | 5,729 | 3/4 | 17,187 | 3/4 | 28,645 | 3/4 | 40,073 | 3/4 | 51,531 | 3/4 | 62,989 | 3/4 | 74,447 | 3/4 | 85,905 | 3/4 | 97,363 | 3/4 | 108,821 | | | | |
| 8 | 5,968 | 8 | 17,426 | 8 | 28,884 | 8 | 40,312 | 8 | 51,770 | 8 | 63,228 | 8 | 74,686 | 8 | 86,144 | 8 | 97,602 | 8 | 109,060 | | | | |
| 1/4 | 6,207 | 1/4 | 17,665 | 1/4 | 29,122 | 1/4 | 40,551 | 1/4 | 52,009 | 1/4 | 63,467 | 1/4 | 74,925 | 1/4 | 86,383 | 1/4 | 97,841 | 1/4 | 109,299 | | | | |
| 1/2 | 6,446 | 1/2 | 17,903 | 1/2 | 29,361 | 1/2 | 40,790 | 1/2 | 52,248 | 1/2 | 63,706 | 1/2 | 75,164 | 1/2 | 86,621 | 1/2 | 98,079 | 1/2 | 109,537 | | | | |
| 3/4 | 6,684 | 3/4 | 18,142 | 3/4 | 29,600 | 3/4 | 41,028 | 3/4 | 52,486 | 3/4 | 63,944 | 3/4 | 75,402 | 3/4 | 86,860 | 3/4 | 98,318 | 3/4 | 109,776 | | | | |
| 9 | 6,923 | 9 | 18,381 | 9 | 29,838 | 9 | 41,267 | 9 | 52,725 | 9 | 64,183 | 9 | 75,641 | 9 | 87,099 | 9 | 98,557 | 9 | 110,015 | | | | |
| 1/4 | 7,162 | 1/4 | 18,619 | 1/4 | 30,077 | 1/4 | 41,506 | 1/4 | 52,964 | 1/4 | 64,422 | 1/4 | 75,880 | 1/4 | 87,338 | 1/4 | 98,796 | 1/4 | 110,254 | | | | |
| 1/2 | 7,400 | 1/2 | 18,858 | 1/2 | 30,316 | 1/2 | 41,744 | 1/2 | 53,202 | 1/2 | 64,660 | 1/2 | 76,119 | 1/2 | 87,576 | 1/2 | 99,034 | 1/2 | 110,492 | | | | |
| 3/4 | 7,639 | 3/4 | 19,097 | 3/4 | 30,554 | 3/4 | 41,983 | 3/4 | 53,441 | 3/4 | 64,899 | 3/4 | 76,357 | 3/4 | 87,815 | 3/4 | 99,273 | 3/4 | 110,731 | | | | |
| 10 | 7,878 | 10 | 19,335 | 10 | 30,792 | 10 | 42,222 | 10 | 53,680 | 10 | 65,138 | 10 | 76,596 | 10 | 88,054 | 10 | 99,512 | 10 | 110,970 | | | | |
| 1/4 | 8,116 | 1/4 | 19,574 | 1/4 | 31,030 | 1/4 | 42,460 | 1/4 | 53,918 | 1/4 | 65,376 | 1/4 | 76,834 | 1/4 | 88,292 | 1/4 | 99,750 | 1/4 | 111,208 | | | | |
| 1/2 | 8,355 | 1/2 | 19,813 | 1/2 | 31,268 | 1/2 | 42,699 | 1/2 | 54,157 | 1/2 | 65,615 | 1/2 | 77,073 | 1/2 | 88,531 | 1/2 | 99,989 | 1/2 | 111,447 | | | | |
| 3/4 | 8,594 | 3/4 | 20,052 | 3/4 | 31,506 | 3/4 | 42,938 | 3/4 | 54,396 | 3/4 | 65,854 | 3/4 | 77,312 | 3/4 | 88,770 | 3/4 | 100,228 | 3/4 | 111,686 | | | | |
| 11 | 8,833 | 11 | 20,290 | 11 | 31,744 | 11 | 43,177 | 11 | 54,635 | 11 | 66,093 | 11 | 77,551 | 11 | 89,009 | 11 | 100,467 | 11 | 111,925 | | | | |
| 1/4 | 9,071 | 1/4 | 20,529 | 1/4 | 31,982 | 1/4 | 43,415 | 1/4 | 54,873 | 1/4 | 66,331 | 1/4 | 77,789 | 1/4 | 89,247 | 1/4 | 100,705 | 1/4 | 112,163 | | | | |
| 1/2 | 9,310 | 1/2 | 20,768 | 1/2 | 32,220 | 1/2 | 43,654 | 1/2 | 55,112 | 1/2 | 66,570 | 1/2 | 78,028 | 1/2 | 89,486 | 1/2 | 100,944 | 1/2 | 112,402 | | | | |
| 3/4 | 9,549 | 3/4 | 21,006 | 3/4 | 32,458 | 3/4 | 43,893 | 3/4 | 55,351 | 3/4 | 66,809 | 3/4 | 78,267 | 3/4 | 89,725 | 3/4 | 101,183 | 3/4 | 112,641 | | | | |

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

NOTE: PARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH HPMS CHAPTER 2.7.
 NOTE: GAUGE POINT: TO TOP UP OF 2" DIAMETER HMC BALL VALVE, LOCATED 0'-9" OFF CENTERLINE
 AND 32'-1" FORWARD OF AFT BULKHEAD.
 NOTE: P-3 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 1/2" ABOVE TANK BOTTOM.

DATE STRAPPED 10/21/03 BY: BRJW
 DATE COMPUTED: 11/19/03 BY: WHF
 DATE ISSUED: 11/19/03



CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 15'-10"

| IN | 10 FT. | 11 FT. | 12 FT. | 13 FT. | 14 FT. | 15 FT. | 16 FT. | 17 FT. | 18 FT. | 19 FT. |
|-----|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 0 | 112,879 | 124,337 | 135,795 | 147,253 | 158,711 | 170,169 | 181,627 | 193,085 | 204,543 | 216,001 |
| 1/4 | 113,118 | 124,576 | 136,034 | 147,492 | 158,950 | 170,408 | 181,866 | 193,324 | 204,782 | 216,240 |
| 1/2 | 113,357 | 124,815 | 136,273 | 147,731 | 159,189 | 170,647 | 182,105 | 193,563 | 205,021 | 216,479 |
| 3/4 | 113,596 | 125,054 | 136,512 | 147,970 | 159,428 | 170,886 | 182,344 | 193,802 | 205,260 | 216,718 |
| 1 | 113,834 | 125,292 | 136,750 | 148,208 | 159,666 | 171,124 | 182,582 | 194,040 | 205,498 | 216,956 |
| 1/4 | 114,073 | 125,531 | 136,989 | 148,447 | 159,905 | 171,363 | 182,821 | 194,279 | 205,737 | 217,195 |
| 1/2 | 114,312 | 125,770 | 137,228 | 148,686 | 160,144 | 171,602 | 183,060 | 194,518 | 206,076 | 217,434 |
| 3/4 | 114,550 | 126,008 | 137,466 | 148,924 | 160,382 | 171,840 | 183,298 | 194,756 | 206,314 | 217,672 |
| 2 | 114,789 | 126,247 | 137,705 | 149,163 | 160,621 | 172,079 | 183,537 | 195,095 | 206,553 | 217,910 |
| 1/4 | 115,028 | 126,486 | 137,944 | 149,402 | 160,860 | 172,317 | 183,775 | 195,333 | 206,791 | 218,148 |
| 1/2 | 115,266 | 126,724 | 138,182 | 149,640 | 161,099 | 172,556 | 184,014 | 195,572 | 207,030 | 218,386 |
| 3/4 | 115,505 | 126,963 | 138,421 | 149,879 | 161,338 | 172,795 | 184,253 | 195,811 | 207,269 | 218,624 |
| 3 | 115,744 | 127,202 | 138,660 | 150,118 | 161,577 | 173,034 | 184,492 | 196,050 | 207,508 | 218,862 |
| 1/4 | 115,983 | 127,441 | 138,899 | 150,357 | 161,816 | 173,273 | 184,732 | 196,289 | 207,747 | 219,100 |
| 1/2 | 116,221 | 127,679 | 139,137 | 150,595 | 162,055 | 173,512 | 184,971 | 196,528 | 207,986 | 219,338 |
| 3/4 | 116,460 | 127,918 | 139,376 | 150,834 | 162,294 | 173,751 | 185,210 | 196,767 | 208,225 | 219,576 |
| 4 | 116,699 | 128,157 | 139,615 | 151,073 | 162,533 | 174,000 | 185,449 | 197,006 | 208,464 | 219,814 |
| 1/4 | 116,937 | 128,395 | 139,853 | 151,311 | 162,772 | 174,239 | 185,688 | 197,245 | 208,703 | 220,052 |
| 1/2 | 117,176 | 128,633 | 140,092 | 151,550 | 163,011 | 174,478 | 185,927 | 197,484 | 208,942 | 220,290 |
| 3/4 | 117,415 | 128,873 | 140,331 | 151,789 | 163,250 | 174,717 | 186,166 | 197,723 | 209,181 | 220,528 |
| 5 | 117,654 | 129,112 | 140,570 | 152,028 | 163,489 | 174,956 | 186,405 | 197,962 | 209,420 | 220,766 |
| 1/4 | 117,892 | 129,350 | 140,808 | 152,266 | 163,728 | 175,195 | 186,644 | 198,201 | 209,659 | 221,004 |
| 1/2 | 118,131 | 129,589 | 141,047 | 152,505 | 163,967 | 175,434 | 186,883 | 198,440 | 209,898 | 221,242 |
| 3/4 | 118,370 | 129,828 | 141,286 | 152,744 | 164,206 | 175,673 | 187,122 | 198,679 | 210,137 | 221,480 |
| 6 | 118,608 | 130,066 | 141,524 | 152,982 | 164,445 | 175,912 | 187,361 | 198,918 | 210,376 | 221,718 |
| 1/4 | 118,847 | 130,305 | 141,763 | 153,221 | 164,684 | 176,151 | 187,600 | 199,157 | 210,615 | 221,956 |
| 1/2 | 119,086 | 130,544 | 142,002 | 153,460 | 164,923 | 176,390 | 187,839 | 199,396 | 210,854 | 222,194 |
| 3/4 | 119,325 | 130,783 | 142,241 | 153,699 | 165,162 | 176,629 | 188,078 | 199,635 | 211,093 | 222,432 |
| 7 | 119,563 | 131,021 | 142,479 | 153,937 | 165,401 | 176,868 | 188,317 | 199,874 | 211,332 | 222,670 |
| 1/4 | 119,802 | 131,260 | 142,718 | 154,176 | 165,640 | 177,107 | 188,556 | 200,113 | 211,571 | 222,908 |
| 1/2 | 120,041 | 131,499 | 142,957 | 154,415 | 165,879 | 177,346 | 188,795 | 200,352 | 211,810 | 223,146 |
| 3/4 | 120,279 | 131,737 | 143,195 | 154,653 | 166,118 | 177,585 | 189,034 | 200,591 | 212,049 | 223,384 |
| 8 | 120,518 | 131,976 | 143,434 | 154,892 | 166,357 | 177,824 | 189,273 | 200,830 | 212,288 | 223,622 |
| 1/4 | 120,757 | 132,215 | 143,673 | 155,131 | 166,596 | 178,063 | 189,512 | 201,069 | 212,527 | 223,860 |
| 1/2 | 120,995 | 132,453 | 143,911 | 155,369 | 166,835 | 178,302 | 189,751 | 201,308 | 212,766 | 224,098 |
| 3/4 | 121,234 | 132,692 | 144,150 | 155,608 | 167,074 | 178,541 | 190,000 | 201,547 | 213,005 | 224,336 |
| 9 | 121,473 | 132,931 | 144,389 | 155,847 | 167,313 | 178,780 | 190,239 | 201,786 | 213,244 | 224,574 |
| 1/4 | 121,712 | 133,170 | 144,628 | 156,086 | 167,552 | 179,019 | 190,478 | 202,025 | 213,483 | 224,812 |
| 1/2 | 121,950 | 133,408 | 144,866 | 156,324 | 167,791 | 179,258 | 190,717 | 202,264 | 213,722 | 225,050 |
| 3/4 | 122,189 | 133,647 | 145,105 | 156,563 | 168,030 | 179,497 | 190,956 | 202,503 | 213,961 | 225,288 |
| 10 | 122,428 | 133,886 | 145,344 | 156,802 | 168,269 | 179,736 | 191,195 | 202,742 | 214,200 | 225,526 |
| 1/4 | 122,666 | 134,124 | 145,582 | 157,040 | 168,508 | 180,000 | 191,434 | 202,981 | 214,439 | 225,764 |
| 1/2 | 122,905 | 134,363 | 145,821 | 157,279 | 168,747 | 180,239 | 191,673 | 203,220 | 214,678 | 226,002 |
| 3/4 | 123,144 | 134,602 | 146,060 | 157,518 | 168,986 | 180,478 | 191,912 | 203,459 | 214,917 | 226,240 |
| 11 | 123,383 | 134,841 | 146,299 | 157,757 | 169,225 | 180,717 | 192,151 | 203,698 | 215,156 | 226,478 |
| 1/4 | 123,621 | 135,079 | 146,537 | 157,995 | 169,464 | 180,956 | 192,390 | 203,937 | 215,395 | 226,716 |
| 1/2 | 123,860 | 135,318 | 146,776 | 158,234 | 169,703 | 181,195 | 192,629 | 204,176 | 215,634 | 226,954 |
| 3/4 | 124,099 | 135,557 | 147,015 | 158,473 | 169,942 | 181,434 | 192,868 | 204,415 | 215,873 | 227,192 |

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 10/2/03 BY: BR/JM
DATE COMPUTED: 11/19/03 BY: WHF
DATE ISSUED: 11/19/03

INTERTEK - CALEB BRETT

BARGE "CBC 99"
HULL NO. 03-2993

TANK NO. 2
INNAGE TABLE

| CAPACITIES GIVEN IN WHOLE GALLONS | | 1 FT. | | 2 FT. | | 3 FT. | | 4 FT. | | 5 FT. | | 6 FT. | | 7 FT. | | 8 FT. | | 9 FT. | |
|-----------------------------------|-------|-------|--------|-------|--------|-------|--------|-------|--------|-------|--------|-------|--------|-------|--------|-------|--------|-------|---------|
| IN | 0 FT. | IN | 0 FT. | IN | 0 FT. | IN | 0 FT. | IN | 0 FT. | IN | 0 FT. | IN | 0 FT. | IN | 0 FT. | IN | 0 FT. | IN | 0 FT. |
| 0 | 28 | 0 | 8,931 | 0 | 19,385 | 0 | 29,833 | 0 | 40,265 | 0 | 50,720 | 0 | 61,175 | 0 | 71,630 | 0 | 82,085 | 0 | 92,540 |
| 1/4 | 55 | 1/4 | 9,148 | 1/4 | 19,603 | 1/4 | 30,050 | 1/4 | 40,483 | 1/4 | 50,938 | 1/4 | 61,393 | 1/4 | 71,848 | 1/4 | 82,303 | 1/4 | 92,757 |
| 1/2 | 82 | 1/2 | 9,366 | 1/2 | 19,821 | 1/2 | 30,267 | 1/2 | 40,701 | 1/2 | 51,156 | 1/2 | 61,611 | 1/2 | 72,065 | 1/2 | 82,520 | 1/2 | 92,975 |
| 3/4 | 110 | 3/4 | 9,584 | 3/4 | 20,039 | 3/4 | 30,484 | 3/4 | 40,919 | 3/4 | 51,374 | 3/4 | 61,828 | 3/4 | 72,283 | 3/4 | 82,738 | 3/4 | 93,193 |
| 1 | 191 | 1 | 9,802 | 1 | 20,256 | 1 | 30,701 | 1 | 41,136 | 1 | 51,591 | 1 | 62,046 | 1 | 72,501 | 1 | 82,956 | 1 | 93,411 |
| 1/4 | 273 | 1/4 | 10,020 | 1/4 | 20,474 | 1/4 | 30,918 | 1/4 | 41,354 | 1/4 | 51,809 | 1/4 | 62,264 | 1/4 | 72,719 | 1/4 | 83,174 | 1/4 | 93,629 |
| 1/2 | 355 | 1/2 | 10,237 | 1/2 | 20,692 | 1/2 | 31,135 | 1/2 | 41,572 | 1/2 | 52,027 | 1/2 | 62,482 | 1/2 | 72,937 | 1/2 | 83,392 | 1/2 | 93,845 |
| 3/4 | 436 | 3/4 | 10,455 | 3/4 | 20,910 | 3/4 | 31,352 | 3/4 | 41,790 | 3/4 | 52,245 | 3/4 | 62,700 | 3/4 | 73,155 | 3/4 | 83,609 | 3/4 | 94,064 |
| 2 | 572 | 2 | 10,673 | 2 | 21,128 | 2 | 31,569 | 2 | 42,008 | 2 | 52,463 | 2 | 62,917 | 2 | 73,372 | 2 | 83,827 | 2 | 94,282 |
| 1/4 | 708 | 1/4 | 10,891 | 1/4 | 21,345 | 1/4 | 31,786 | 1/4 | 42,226 | 1/4 | 52,680 | 1/4 | 63,135 | 1/4 | 73,590 | 1/4 | 84,045 | 1/4 | 94,500 |
| 1/2 | 845 | 1/2 | 11,109 | 1/2 | 21,563 | 1/2 | 32,004 | 1/2 | 42,443 | 1/2 | 52,898 | 1/2 | 63,353 | 1/2 | 73,808 | 1/2 | 84,263 | 1/2 | 94,718 |
| 3/4 | 981 | 3/4 | 11,326 | 3/4 | 21,781 | 3/4 | 32,221 | 3/4 | 42,661 | 3/4 | 53,116 | 3/4 | 63,571 | 3/4 | 74,026 | 3/4 | 84,481 | 3/4 | 94,935 |
| 3 | 1,171 | 3 | 11,544 | 3 | 21,999 | 3 | 32,438 | 3 | 42,879 | 3 | 53,334 | 3 | 63,789 | 3 | 74,244 | 3 | 84,698 | 3 | 95,153 |
| 1/4 | 1,362 | 1/4 | 11,762 | 1/4 | 22,217 | 1/4 | 32,655 | 1/4 | 43,097 | 1/4 | 53,532 | 1/4 | 64,007 | 1/4 | 74,461 | 1/4 | 84,916 | 1/4 | 95,371 |
| 1/2 | 1,552 | 1/2 | 11,980 | 1/2 | 22,434 | 1/2 | 32,872 | 1/2 | 43,315 | 1/2 | 53,769 | 1/2 | 64,224 | 1/2 | 74,679 | 1/2 | 85,134 | 1/2 | 95,589 |
| 3/4 | 1,743 | 3/4 | 12,198 | 3/4 | 22,652 | 3/4 | 33,089 | 3/4 | 43,532 | 3/4 | 53,987 | 3/4 | 64,442 | 3/4 | 74,897 | 3/4 | 85,352 | 3/4 | 95,807 |
| 4 | 1,961 | 4 | 12,415 | 4 | 22,870 | 4 | 33,306 | 4 | 43,750 | 4 | 54,205 | 4 | 64,660 | 4 | 75,115 | 4 | 85,570 | 4 | 96,025 |
| 1/4 | 2,179 | 1/4 | 12,633 | 1/4 | 23,088 | 1/4 | 33,523 | 1/4 | 43,968 | 1/4 | 54,423 | 1/4 | 64,878 | 1/4 | 75,333 | 1/4 | 85,788 | 1/4 | 96,242 |
| 1/2 | 2,396 | 1/2 | 12,851 | 1/2 | 23,306 | 1/2 | 33,740 | 1/2 | 44,186 | 1/2 | 54,641 | 1/2 | 65,096 | 1/2 | 75,550 | 1/2 | 86,005 | 1/2 | 96,460 |
| 3/4 | 2,614 | 3/4 | 13,069 | 3/4 | 23,523 | 3/4 | 33,957 | 3/4 | 44,404 | 3/4 | 54,859 | 3/4 | 65,313 | 3/4 | 75,768 | 3/4 | 86,223 | 3/4 | 96,678 |
| 5 | 2,832 | 5 | 13,287 | 5 | 23,741 | 5 | 34,174 | 5 | 44,621 | 5 | 55,076 | 5 | 65,531 | 5 | 75,986 | 5 | 86,441 | 5 | 96,896 |
| 1/4 | 3,050 | 1/4 | 13,504 | 1/4 | 23,959 | 1/4 | 34,391 | 1/4 | 44,839 | 1/4 | 55,294 | 1/4 | 65,749 | 1/4 | 76,204 | 1/4 | 86,659 | 1/4 | 97,114 |
| 1/2 | 3,268 | 1/2 | 13,722 | 1/2 | 24,177 | 1/2 | 34,609 | 1/2 | 45,057 | 1/2 | 55,512 | 1/2 | 65,967 | 1/2 | 76,422 | 1/2 | 86,877 | 1/2 | 97,331 |
| 3/4 | 3,485 | 3/4 | 13,940 | 3/4 | 24,395 | 3/4 | 34,826 | 3/4 | 45,275 | 3/4 | 55,730 | 3/4 | 66,185 | 3/4 | 76,640 | 3/4 | 87,094 | 3/4 | 97,549 |
| 6 | 3,703 | 6 | 14,158 | 6 | 24,612 | 6 | 35,043 | 6 | 45,493 | 6 | 55,948 | 6 | 66,402 | 6 | 76,857 | 6 | 87,312 | 6 | 97,767 |
| 1/4 | 3,921 | 1/4 | 14,376 | 1/4 | 24,830 | 1/4 | 35,260 | 1/4 | 45,710 | 1/4 | 56,165 | 1/4 | 66,620 | 1/4 | 77,075 | 1/4 | 87,530 | 1/4 | 97,985 |
| 1/2 | 4,139 | 1/2 | 14,593 | 1/2 | 25,048 | 1/2 | 35,477 | 1/2 | 45,928 | 1/2 | 56,383 | 1/2 | 66,838 | 1/2 | 77,293 | 1/2 | 87,748 | 1/2 | 98,203 |
| 3/4 | 4,357 | 3/4 | 14,811 | 3/4 | 25,266 | 3/4 | 35,694 | 3/4 | 46,146 | 3/4 | 56,601 | 3/4 | 67,056 | 3/4 | 77,511 | 3/4 | 87,966 | 3/4 | 98,421 |
| 7 | 4,574 | 7 | 15,029 | 7 | 25,484 | 7 | 35,911 | 7 | 46,364 | 7 | 56,819 | 7 | 67,274 | 7 | 77,729 | 7 | 88,183 | 7 | 98,638 |
| 1/4 | 4,792 | 1/4 | 15,247 | 1/4 | 25,701 | 1/4 | 36,128 | 1/4 | 46,582 | 1/4 | 57,037 | 1/4 | 67,491 | 1/4 | 77,946 | 1/4 | 88,401 | 1/4 | 98,855 |
| 1/2 | 5,010 | 1/2 | 15,465 | 1/2 | 25,919 | 1/2 | 36,345 | 1/2 | 46,800 | 1/2 | 57,254 | 1/2 | 67,709 | 1/2 | 78,164 | 1/2 | 88,619 | 1/2 | 99,074 |
| 3/4 | 5,228 | 3/4 | 15,682 | 3/4 | 26,137 | 3/4 | 36,562 | 3/4 | 47,017 | 3/4 | 57,472 | 3/4 | 67,927 | 3/4 | 78,382 | 3/4 | 88,837 | 3/4 | 99,292 |
| 8 | 5,446 | 8 | 15,900 | 8 | 26,355 | 8 | 36,780 | 8 | 47,235 | 8 | 57,690 | 8 | 68,145 | 8 | 78,600 | 8 | 89,055 | 8 | 99,510 |
| 1/4 | 5,663 | 1/4 | 16,118 | 1/4 | 26,573 | 1/4 | 36,998 | 1/4 | 47,453 | 1/4 | 57,908 | 1/4 | 68,363 | 1/4 | 78,818 | 1/4 | 89,272 | 1/4 | 99,727 |
| 1/2 | 5,881 | 1/2 | 16,336 | 1/2 | 26,790 | 1/2 | 37,216 | 1/2 | 47,671 | 1/2 | 58,126 | 1/2 | 68,581 | 1/2 | 79,035 | 1/2 | 89,490 | 1/2 | 99,945 |
| 3/4 | 6,099 | 3/4 | 16,554 | 3/4 | 27,008 | 3/4 | 37,434 | 3/4 | 47,889 | 3/4 | 58,343 | 3/4 | 68,798 | 3/4 | 79,253 | 3/4 | 89,708 | 3/4 | 100,163 |
| 9 | 6,317 | 9 | 16,771 | 9 | 27,226 | 9 | 37,652 | 9 | 48,106 | 9 | 58,561 | 9 | 69,016 | 9 | 79,471 | 9 | 89,926 | 9 | 100,381 |
| 1/4 | 6,535 | 1/4 | 16,989 | 1/4 | 27,444 | 1/4 | 37,869 | 1/4 | 48,324 | 1/4 | 58,779 | 1/4 | 69,234 | 1/4 | 79,689 | 1/4 | 90,144 | 1/4 | 100,599 |
| 1/2 | 6,753 | 1/2 | 17,207 | 1/2 | 27,662 | 1/2 | 38,087 | 1/2 | 48,542 | 1/2 | 59,097 | 1/2 | 69,452 | 1/2 | 79,907 | 1/2 | 90,362 | 1/2 | 100,816 |
| 3/4 | 6,970 | 3/4 | 17,425 | 3/4 | 27,879 | 3/4 | 38,305 | 3/4 | 48,760 | 3/4 | 59,315 | 3/4 | 69,670 | 3/4 | 80,124 | 3/4 | 90,579 | 3/4 | 101,034 |
| 10 | 7,188 | 10 | 17,643 | 10 | 28,097 | 10 | 38,523 | 10 | 48,978 | 10 | 59,433 | 10 | 69,887 | 10 | 80,342 | 10 | 90,797 | 10 | 101,252 |
| 1/4 | 7,406 | 1/4 | 17,861 | 1/4 | 28,314 | 1/4 | 38,741 | 1/4 | 49,195 | 1/4 | 59,650 | 1/4 | 70,105 | 1/4 | 80,560 | 1/4 | 91,015 | 1/4 | 101,470 |
| 1/2 | 7,624 | 1/2 | 18,078 | 1/2 | 28,531 | 1/2 | 38,958 | 1/2 | 49,413 | 1/2 | 59,868 | 1/2 | 70,323 | 1/2 | 80,778 | 1/2 | 91,233 | 1/2 | 101,688 |
| 3/4 | 7,842 | 3/4 | 18,296 | 3/4 | 28,748 | 3/4 | 39,176 | 3/4 | 49,631 | 3/4 | 60,086 | 3/4 | 70,541 | 3/4 | 80,996 | 3/4 | 91,451 | 3/4 | 101,905 |
| 11 | 8,059 | 11 | 18,514 | 11 | 28,965 | 11 | 39,394 | 11 | 49,849 | 11 | 60,304 | 11 | 70,759 | 11 | 81,214 | 11 | 91,668 | 11 | 102,123 |
| 1/4 | 8,277 | 1/4 | 18,732 | 1/4 | 29,182 | 1/4 | 39,612 | 1/4 | 50,067 | 1/4 | 60,522 | 1/4 | 70,976 | 1/4 | 81,431 | 1/4 | 91,886 | 1/4 | 102,341 |
| 1/2 | 8,495 | 1/2 | 18,950 | 1/2 | 29,399 | 1/2 | 39,830 | 1/2 | 50,284 | 1/2 | 60,739 | 1/2 | 71,194 | 1/2 | 81,649 | 1/2 | 92,104 | 1/2 | 102,559 |
| 3/4 | 8,713 | 3/4 | 19,167 | 3/4 | 29,616 | 3/4 | 40,047 | 3/4 | 50,502 | 3/4 | 60,957 | 3/4 | 71,412 | 3/4 | 81,867 | 3/4 | 92,322 | 3/4 | 102,777 |

NOTE: BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH IHHPS CHAPTER 2.7.
 NOTE: GAUGE POINT: TO TANK TOP, UP OF 2" DIAMETER HMC BALL VALVE, LOCATED 0'-9" OFF CENTRELINE
 AND 26'-8" 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 1/2' 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: 10/27/03 BY: BRJ/W
 DATE COMPUTED: 11/19/03 BY: WHF
 DATE ISSUE: 11/19/03

INTERTEK - CALEB BRETT

CAPACITIES GIVEN IN WHOLE GALLONS

GUAGE HEIGHT 16'-09"-112"

| IN | 10 FT. | IN | 11 FT. | IN | 12 FT. | IN | 13 FT. | IN | 14 FT. | IN | 15 FT. | IN | 16 FT. | IN | 17 FT. | IN | 18 FT. | IN | 19 FT. |
|-----|---------|-----|---------|-----|---------|-----|---------|-----|---------|-----|--------|-----|--------|-----|--------|-----|--------|-----|--------|
| 0 | 102,995 | 0 | 113,449 | 0 | 123,904 | 0 | 134,359 | 0 | 144,814 | 0 | | 0 | | 0 | | 0 | | 0 | |
| 1/4 | 103,212 | 1/4 | 113,667 | 1/4 | 124,122 | 1/4 | 134,577 | 1/4 | 145,032 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 103,430 | 1/2 | 113,885 | 1/2 | 124,340 | 1/2 | 134,795 | 1/2 | 145,250 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 103,648 | 3/4 | 114,103 | 3/4 | 124,558 | 3/4 | 135,013 | 3/4 | 145,467 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 1 | 103,866 | 1 | 114,321 | 1 | 124,776 | 1 | 135,230 | 1 | 145,685 | 1 | | 1 | | 1 | | 1 | | 1 | |
| 1/4 | 104,084 | 1/4 | 114,538 | 1/4 | 124,993 | 1/4 | 135,448 | 1/4 | 145,903 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 104,301 | 1/2 | 114,756 | 1/2 | 125,211 | 1/2 | 135,666 | 1/2 | 146,121 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 104,519 | 3/4 | 114,974 | 3/4 | 125,429 | 3/4 | 135,884 | 3/4 | 146,339 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 2 | 104,737 | 2 | 115,192 | 2 | 125,647 | 2 | 136,102 | 2 | 146,558 | 2 | | 2 | | 2 | | 2 | | 2 | |
| 1/4 | 104,955 | 1/4 | 115,410 | 1/4 | 125,865 | 1/4 | 136,319 | 1/4 | 146,778 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 105,173 | 1/2 | 115,627 | 1/2 | 126,082 | 1/2 | 136,537 | 1/2 | 146,998 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 105,390 | 3/4 | 115,845 | 3/4 | 126,300 | 3/4 | 136,755 | 3/4 | 147,217 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 3 | 105,608 | 3 | 116,063 | 3 | 126,518 | 3 | 136,973 | 3 | 147,435 | 3 | | 3 | | 3 | | 3 | | 3 | |
| 1/4 | 105,826 | 1/4 | 116,281 | 1/4 | 126,736 | 1/4 | 137,191 | 1/4 | 147,654 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 106,044 | 1/2 | 116,499 | 1/2 | 126,954 | 1/2 | 137,408 | 1/2 | 147,872 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 106,262 | 3/4 | 116,717 | 3/4 | 127,171 | 3/4 | 137,626 | 3/4 | 148,091 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 4 | 106,479 | 4 | 116,934 | 4 | 127,389 | 4 | 137,844 | 4 | 148,310 | 4 | | 4 | | 4 | | 4 | | 4 | |
| 1/4 | 106,697 | 1/4 | 117,152 | 1/4 | 127,607 | 1/4 | 138,062 | 1/4 | 148,528 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 106,915 | 1/2 | 117,370 | 1/2 | 127,825 | 1/2 | 138,280 | 1/2 | 148,746 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 107,133 | 3/4 | 117,588 | 3/4 | 128,043 | 3/4 | 138,498 | 3/4 | 148,964 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 5 | 107,351 | 5 | 117,806 | 5 | 128,260 | 5 | 138,715 | 5 | 149,182 | 5 | | 5 | | 5 | | 5 | | 5 | |
| 1/4 | 107,569 | 1/4 | 118,023 | 1/4 | 128,478 | 1/4 | 138,933 | 1/4 | 149,400 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 107,786 | 1/2 | 118,241 | 1/2 | 128,696 | 1/2 | 139,151 | 1/2 | 149,618 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 108,004 | 3/4 | 118,459 | 3/4 | 128,914 | 3/4 | 139,369 | 3/4 | 149,836 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 6 | 108,222 | 6 | 118,677 | 6 | 129,132 | 6 | 139,587 | 6 | 150,054 | 6 | | 6 | | 6 | | 6 | | 6 | |
| 1/4 | 108,440 | 1/4 | 118,895 | 1/4 | 129,350 | 1/4 | 139,804 | 1/4 | 150,272 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 108,658 | 1/2 | 119,112 | 1/2 | 129,567 | 1/2 | 140,022 | 1/2 | 150,490 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 108,875 | 3/4 | 119,330 | 3/4 | 129,785 | 3/4 | 140,240 | 3/4 | 150,708 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 7 | 109,093 | 7 | 119,548 | 7 | 130,003 | 7 | 140,458 | 7 | 150,926 | 7 | | 7 | | 7 | | 7 | | 7 | |
| 1/4 | 109,311 | 1/4 | 119,766 | 1/4 | 130,221 | 1/4 | 140,676 | 1/4 | 151,144 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 109,529 | 1/2 | 119,984 | 1/2 | 130,439 | 1/2 | 140,893 | 1/2 | 151,362 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 109,747 | 3/4 | 120,202 | 3/4 | 130,656 | 3/4 | 141,111 | 3/4 | 151,580 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 8 | 109,964 | 8 | 120,419 | 8 | 130,874 | 8 | 141,329 | 8 | 151,798 | 8 | | 8 | | 8 | | 8 | | 8 | |
| 1/4 | 110,182 | 1/4 | 120,637 | 1/4 | 131,092 | 1/4 | 141,547 | 1/4 | 152,016 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 110,400 | 1/2 | 120,855 | 1/2 | 131,310 | 1/2 | 141,765 | 1/2 | 152,234 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 110,618 | 3/4 | 121,073 | 3/4 | 131,528 | 3/4 | 141,983 | 3/4 | 152,452 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 9 | 110,836 | 9 | 121,291 | 9 | 131,745 | 9 | 142,200 | 9 | 152,670 | 9 | | 9 | | 9 | | 9 | | 9 | |
| 1/4 | 111,053 | 1/4 | 121,508 | 1/4 | 131,963 | 1/4 | 142,418 | 1/4 | 152,888 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 111,271 | 1/2 | 121,726 | 1/2 | 132,181 | 1/2 | 142,636 | 1/2 | 153,106 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 111,489 | 3/4 | 121,944 | 3/4 | 132,399 | 3/4 | 142,854 | 3/4 | 153,324 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 10 | 111,707 | 10 | 122,162 | 10 | 132,617 | 10 | 143,072 | 10 | 153,542 | 10 | | 10 | | 10 | | 10 | | 10 | |
| 1/4 | 111,925 | 1/4 | 122,380 | 1/4 | 132,834 | 1/4 | 143,290 | 1/4 | 153,760 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 112,143 | 1/2 | 122,597 | 1/2 | 133,052 | 1/2 | 143,508 | 1/2 | 153,978 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 112,360 | 3/4 | 122,815 | 3/4 | 133,270 | 3/4 | 143,726 | 3/4 | 154,196 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 11 | 112,578 | 11 | 123,033 | 11 | 133,488 | 11 | 143,944 | 11 | 154,414 | 11 | | 11 | | 11 | | 11 | | 11 | |
| 1/4 | 112,796 | 1/4 | 123,251 | 1/4 | 133,706 | 1/4 | 144,162 | 1/4 | 154,632 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 113,014 | 1/2 | 123,469 | 1/2 | 133,924 | 1/2 | 144,380 | 1/2 | 154,850 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 113,232 | 3/4 | 123,686 | 3/4 | 134,141 | 3/4 | 144,598 | 3/4 | 155,068 | 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.

INTERTEK - CALEB BRETT

DATE STRAPPED 10/21/03 BY: BRJW
DATE COMPUTED: 11/19/03 BY: WHF
DATE ISSUED: 11/19/03

BARGE "CBC 99"
HULL NO. 03-2993

TANK NO. 3
INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 16'-09.314"

| 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 | 28 | 0 | 8,881 | 0 | 19,278 | 0 | 29,674 | 0 | 40,068 | 0 | 50,465 | 0 | 60,862 | 0 | 71,259 | 0 | 81,656 | 0 | 92,053 |
| 1/4 | 55 | 1/4 | 9,098 | 1/4 | 19,495 | 1/4 | 29,890 | 1/4 | 40,284 | 1/4 | 50,681 | 1/4 | 61,078 | 1/4 | 71,476 | 1/4 | 81,873 | 1/4 | 92,270 |
| 1/2 | 82 | 1/2 | 9,314 | 1/2 | 19,711 | 1/2 | 30,107 | 1/2 | 40,501 | 1/2 | 50,898 | 1/2 | 61,295 | 1/2 | 71,693 | 1/2 | 82,089 | 1/2 | 92,487 |
| 3/4 | 109 | 3/4 | 9,531 | 3/4 | 19,928 | 3/4 | 30,323 | 3/4 | 40,717 | 3/4 | 51,115 | 3/4 | 61,512 | 3/4 | 71,909 | 3/4 | 82,306 | 3/4 | 92,703 |
| 1 | 190 | 1 | 9,748 | 1 | 20,144 | 1 | 30,540 | 1 | 40,934 | 1 | 51,331 | 1 | 61,728 | 1 | 72,125 | 1 | 82,523 | 1 | 92,920 |
| 1/4 | 271 | 1/4 | 9,964 | 1/4 | 20,361 | 1/4 | 30,756 | 1/4 | 41,151 | 1/4 | 51,548 | 1/4 | 61,945 | 1/4 | 72,342 | 1/4 | 82,739 | 1/4 | 93,136 |
| 1/2 | 353 | 1/2 | 10,181 | 1/2 | 20,578 | 1/2 | 30,973 | 1/2 | 41,367 | 1/2 | 51,764 | 1/2 | 62,162 | 1/2 | 72,559 | 1/2 | 82,956 | 1/2 | 93,353 |
| 3/4 | 434 | 3/4 | 10,397 | 3/4 | 20,794 | 3/4 | 31,189 | 3/4 | 41,584 | 3/4 | 51,981 | 3/4 | 62,378 | 3/4 | 72,775 | 3/4 | 83,172 | 3/4 | 93,570 |
| 2 | 569 | 2 | 10,614 | 2 | 21,011 | 2 | 31,406 | 2 | 41,800 | 2 | 52,198 | 2 | 62,595 | 2 | 72,992 | 2 | 83,389 | 2 | 93,786 |
| 1/4 | 705 | 1/4 | 10,831 | 1/4 | 21,227 | 1/4 | 31,622 | 1/4 | 42,017 | 1/4 | 52,414 | 1/4 | 62,811 | 1/4 | 73,208 | 1/4 | 83,606 | 1/4 | 94,003 |
| 1/2 | 840 | 1/2 | 11,047 | 1/2 | 21,444 | 1/2 | 31,839 | 1/2 | 42,234 | 1/2 | 52,631 | 1/2 | 63,028 | 1/2 | 73,425 | 1/2 | 83,822 | 1/2 | 94,219 |
| 3/4 | 975 | 3/4 | 11,264 | 3/4 | 21,661 | 3/4 | 32,055 | 3/4 | 42,450 | 3/4 | 52,847 | 3/4 | 63,245 | 3/4 | 73,642 | 3/4 | 84,039 | 3/4 | 94,436 |
| 3 | 1,165 | 3 | 11,480 | 3 | 21,877 | 3 | 32,271 | 3 | 42,667 | 3 | 53,064 | 3 | 63,461 | 3 | 73,858 | 3 | 84,255 | 3 | 94,653 |
| 1/4 | 1,354 | 1/4 | 11,697 | 1/4 | 22,094 | 1/4 | 32,488 | 1/4 | 42,883 | 1/4 | 53,281 | 1/4 | 63,678 | 1/4 | 74,075 | 1/4 | 84,472 | 1/4 | 94,869 |
| 1/2 | 1,544 | 1/2 | 11,914 | 1/2 | 22,310 | 1/2 | 32,704 | 1/2 | 43,100 | 1/2 | 53,497 | 1/2 | 63,894 | 1/2 | 74,292 | 1/2 | 84,689 | 1/2 | 95,086 |
| 3/4 | 1,733 | 3/4 | 12,130 | 3/4 | 22,527 | 3/4 | 32,921 | 3/4 | 43,317 | 3/4 | 53,714 | 3/4 | 64,111 | 3/4 | 74,508 | 3/4 | 84,905 | 3/4 | 95,302 |
| 4 | 1,950 | 4 | 12,347 | 4 | 22,744 | 4 | 33,137 | 4 | 43,533 | 4 | 53,930 | 4 | 64,328 | 4 | 74,725 | 4 | 85,122 | 4 | 95,519 |
| 1/4 | 2,167 | 1/4 | 12,563 | 1/4 | 22,960 | 1/4 | 33,354 | 1/4 | 43,750 | 1/4 | 54,147 | 1/4 | 64,544 | 1/4 | 74,941 | 1/4 | 85,338 | 1/4 | 95,736 |
| 1/2 | 2,383 | 1/2 | 12,780 | 1/2 | 23,177 | 1/2 | 33,570 | 1/2 | 43,967 | 1/2 | 54,364 | 1/2 | 64,761 | 1/2 | 75,158 | 1/2 | 85,555 | 1/2 | 95,952 |
| 3/4 | 2,600 | 3/4 | 12,997 | 3/4 | 23,394 | 3/4 | 33,787 | 3/4 | 44,183 | 3/4 | 54,580 | 3/4 | 64,977 | 3/4 | 75,375 | 3/4 | 85,772 | 3/4 | 96,169 |
| 5 | 2,816 | 5 | 13,213 | 5 | 23,610 | 5 | 34,004 | 5 | 44,400 | 5 | 54,797 | 5 | 65,194 | 5 | 75,591 | 5 | 85,988 | 5 | 96,385 |
| 1/4 | 3,033 | 1/4 | 13,430 | 1/4 | 23,827 | 1/4 | 34,220 | 1/4 | 44,616 | 1/4 | 55,013 | 1/4 | 65,411 | 1/4 | 75,808 | 1/4 | 86,205 | 1/4 | 96,602 |
| 1/2 | 3,250 | 1/2 | 13,646 | 1/2 | 24,043 | 1/2 | 34,437 | 1/2 | 44,833 | 1/2 | 55,230 | 1/2 | 65,627 | 1/2 | 76,024 | 1/2 | 86,422 | 1/2 | 96,819 |
| 3/4 | 3,466 | 3/4 | 13,863 | 3/4 | 24,260 | 3/4 | 34,653 | 3/4 | 45,050 | 3/4 | 55,447 | 3/4 | 65,844 | 3/4 | 76,241 | 3/4 | 86,638 | 3/4 | 97,035 |
| 6 | 3,683 | 6 | 14,080 | 6 | 24,477 | 6 | 34,870 | 6 | 45,266 | 6 | 55,663 | 6 | 66,060 | 6 | 76,458 | 6 | 86,855 | 6 | 97,252 |
| 1/4 | 3,899 | 1/4 | 14,296 | 1/4 | 24,693 | 1/4 | 35,086 | 1/4 | 45,483 | 1/4 | 55,880 | 1/4 | 66,277 | 1/4 | 76,674 | 1/4 | 87,071 | 1/4 | 97,468 |
| 1/2 | 4,116 | 1/2 | 14,513 | 1/2 | 24,910 | 1/2 | 35,303 | 1/2 | 45,699 | 1/2 | 56,097 | 1/2 | 66,494 | 1/2 | 76,891 | 1/2 | 87,288 | 1/2 | 97,685 |
| 3/4 | 4,333 | 3/4 | 14,729 | 3/4 | 25,126 | 3/4 | 35,519 | 3/4 | 45,916 | 3/4 | 56,313 | 3/4 | 66,710 | 3/4 | 77,107 | 3/4 | 87,505 | 3/4 | 97,902 |
| 7 | 4,549 | 7 | 14,946 | 7 | 25,343 | 7 | 35,736 | 7 | 46,133 | 7 | 56,530 | 7 | 66,927 | 7 | 77,324 | 7 | 87,721 | 7 | 98,118 |
| 1/4 | 4,766 | 1/4 | 15,163 | 1/4 | 25,560 | 1/4 | 35,952 | 1/4 | 46,349 | 1/4 | 56,746 | 1/4 | 67,143 | 1/4 | 77,541 | 1/4 | 87,938 | 1/4 | 98,335 |
| 1/2 | 4,982 | 1/2 | 15,379 | 1/2 | 25,776 | 1/2 | 36,169 | 1/2 | 46,566 | 1/2 | 56,963 | 1/2 | 67,360 | 1/2 | 77,757 | 1/2 | 88,154 | 1/2 | 98,552 |
| 3/4 | 5,199 | 3/4 | 15,596 | 3/4 | 25,993 | 3/4 | 36,385 | 3/4 | 46,782 | 3/4 | 57,180 | 3/4 | 67,577 | 3/4 | 77,974 | 3/4 | 88,371 | 3/4 | 98,768 |
| 8 | 5,416 | 8 | 15,812 | 8 | 26,209 | 8 | 36,602 | 8 | 46,999 | 8 | 57,396 | 8 | 67,793 | 8 | 78,190 | 8 | 88,588 | 8 | 98,985 |
| 1/4 | 5,632 | 1/4 | 16,029 | 1/4 | 26,426 | 1/4 | 36,818 | 1/4 | 47,216 | 1/4 | 57,613 | 1/4 | 68,010 | 1/4 | 78,407 | 1/4 | 88,804 | 1/4 | 99,201 |
| 1/2 | 5,849 | 1/2 | 16,246 | 1/2 | 26,643 | 1/2 | 37,035 | 1/2 | 47,432 | 1/2 | 57,829 | 1/2 | 68,227 | 1/2 | 78,624 | 1/2 | 89,021 | 1/2 | 99,418 |
| 3/4 | 6,065 | 3/4 | 16,462 | 3/4 | 26,859 | 3/4 | 37,252 | 3/4 | 47,649 | 3/4 | 58,046 | 3/4 | 68,443 | 3/4 | 78,840 | 3/4 | 89,237 | 3/4 | 99,635 |
| 9 | 6,282 | 9 | 16,679 | 9 | 27,076 | 9 | 37,468 | 9 | 47,865 | 9 | 58,263 | 9 | 68,660 | 9 | 79,057 | 9 | 89,454 | 9 | 99,851 |
| 1/4 | 6,499 | 1/4 | 16,895 | 1/4 | 27,292 | 1/4 | 37,685 | 1/4 | 48,082 | 1/4 | 58,479 | 1/4 | 68,876 | 1/4 | 79,273 | 1/4 | 89,671 | 1/4 | 100,068 |
| 1/2 | 6,715 | 1/2 | 17,112 | 1/2 | 27,509 | 1/2 | 37,902 | 1/2 | 48,299 | 1/2 | 58,696 | 1/2 | 69,093 | 1/2 | 79,490 | 1/2 | 89,887 | 1/2 | 100,284 |
| 3/4 | 6,932 | 3/4 | 17,329 | 3/4 | 27,726 | 3/4 | 38,118 | 3/4 | 48,515 | 3/4 | 58,912 | 3/4 | 69,310 | 3/4 | 79,707 | 3/4 | 90,104 | 3/4 | 100,501 |
| 10 | 7,148 | 10 | 17,545 | 10 | 27,942 | 10 | 38,335 | 10 | 48,732 | 10 | 59,129 | 10 | 69,526 | 10 | 79,923 | 10 | 90,320 | 10 | 100,718 |
| 1/4 | 7,365 | 1/4 | 17,762 | 1/4 | 28,158 | 1/4 | 38,551 | 1/4 | 48,948 | 1/4 | 59,346 | 1/4 | 69,743 | 1/4 | 80,140 | 1/4 | 90,537 | 1/4 | 100,934 |
| 1/2 | 7,582 | 1/2 | 17,978 | 1/2 | 28,375 | 1/2 | 38,768 | 1/2 | 49,165 | 1/2 | 59,562 | 1/2 | 70,039 | 1/2 | 80,437 | 1/2 | 90,834 | 1/2 | 101,151 |
| 3/4 | 7,798 | 3/4 | 18,195 | 3/4 | 28,591 | 3/4 | 38,985 | 3/4 | 49,382 | 3/4 | 59,779 | 3/4 | 70,256 | 3/4 | 80,653 | 3/4 | 91,050 | 3/4 | 101,367 |
| 11 | 8,015 | 11 | 18,412 | 11 | 28,808 | 11 | 39,201 | 11 | 49,598 | 11 | 59,995 | 11 | 70,393 | 11 | 80,790 | 11 | 91,187 | 11 | 101,584 |
| 1/4 | 8,231 | 1/4 | 18,628 | 1/4 | 29,024 | 1/4 | 39,418 | 1/4 | 49,815 | 1/4 | 60,212 | 1/4 | 70,609 | 1/4 | 81,006 | 1/4 | 91,403 | 1/4 | 101,801 |
| 1/2 | 8,448 | 1/2 | 18,845 | 1/2 | 29,241 | 1/2 | 39,634 | 1/2 | 50,032 | 1/2 | 60,429 | 1/2 | 70,826 | 1/2 | 81,223 | 1/2 | 91,620 | 1/2 | 102,017 |
| 3/4 | 8,665 | 3/4 | 19,061 | 3/4 | 29,457 | 3/4 | 39,851 | 3/4 | 50,248 | 3/4 | 60,645 | 3/4 | 71,042 | 3/4 | 81,440 | 3/4 | 91,837 | 3/4 | 102,234 |

NOTE: BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.
 NOTE: GAUGE POINT: TO TOP OF 2" DIAMETER HMC BALL VALVE, LOCATED 0'-9" OFF CENTRELINE
 AND 25'-9" 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 1/2' 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 10/21/03 BY: BRJW
 DATE COMPUTED: 11/19/03 BY: WHF
 DATE ISSUED: 11/19/03

INTERTEK - CALEB BRETT

BARGE "CBC 99"
HULL NO. 03-2993

TANK NO. 3
INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 16'-09-3/4"

| IN | 10 FT. | 11 FT. | 12 FT. | 13 FT. | 14 FT. | 15 FT. | 16 FT. | 17 FT. | 18 FT. | 19 FT. |
|-----|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 0 | 102,450 | 112,848 | 123,245 | 133,642 | 144,039 | 154,436 | 164,833 | 175,230 | 185,627 | 196,024 |
| 1/4 | 102,667 | 113,064 | 123,461 | 133,858 | 144,256 | 154,653 | 165,050 | 175,447 | 185,844 | 196,241 |
| 1/2 | 102,884 | 113,281 | 123,678 | 134,075 | 144,472 | 154,869 | 165,266 | 175,663 | 186,060 | 196,457 |
| 3/4 | 103,100 | 113,497 | 123,895 | 134,292 | 144,689 | 155,086 | 165,483 | 175,880 | 186,277 | 196,674 |
| 1 | 103,317 | 113,714 | 124,111 | 134,508 | 144,905 | 155,302 | 165,699 | 176,096 | 186,493 | 196,890 |
| 1/4 | 103,533 | 113,931 | 124,328 | 134,725 | 145,122 | 155,519 | 165,916 | 176,313 | 186,710 | 197,107 |
| 1/2 | 103,750 | 114,147 | 124,544 | 134,942 | 145,339 | 155,735 | 166,132 | 176,529 | 186,926 | 197,324 |
| 3/4 | 103,967 | 114,364 | 124,761 | 135,158 | 145,555 | 155,952 | 166,349 | 176,746 | 187,143 | 197,541 |
| 2 | 104,183 | 114,580 | 124,978 | 135,375 | 145,774 | 156,171 | 166,566 | 176,963 | 187,360 | 197,758 |
| 1/4 | 104,400 | 114,797 | 125,194 | 135,591 | 145,992 | 156,387 | 166,783 | 177,180 | 187,577 | 197,975 |
| 1/2 | 104,617 | 115,014 | 125,411 | 135,808 | 146,209 | 156,604 | 167,001 | 177,398 | 187,795 | 198,192 |
| 3/4 | 104,833 | 115,230 | 125,627 | 136,025 | 146,426 | 156,820 | 167,217 | 177,615 | 188,012 | 198,409 |
| 3 | 105,050 | 115,447 | 125,844 | 136,241 | 146,643 | 157,037 | 167,434 | 177,832 | 188,229 | 198,626 |
| 1/4 | 105,266 | 115,663 | 126,061 | 136,458 | 146,860 | 157,254 | 167,651 | 178,049 | 188,446 | 198,843 |
| 1/2 | 105,483 | 115,880 | 126,277 | 136,674 | 147,077 | 157,471 | 167,868 | 178,266 | 188,663 | 199,060 |
| 3/4 | 105,700 | 116,097 | 126,494 | 136,891 | 147,294 | 157,688 | 168,085 | 178,483 | 188,880 | 199,277 |
| 4 | 105,916 | 116,313 | 126,710 | 137,108 | 147,512 | 157,905 | 168,302 | 178,699 | 189,096 | 199,494 |
| 1/4 | 106,133 | 116,530 | 126,927 | 137,324 | 147,729 | 158,122 | 168,519 | 178,916 | 189,313 | 199,711 |
| 1/2 | 106,349 | 116,747 | 127,144 | 137,541 | 147,946 | 158,339 | 168,736 | 179,133 | 189,530 | 199,928 |
| 3/4 | 106,566 | 116,963 | 127,360 | 137,757 | 148,163 | 158,556 | 168,953 | 179,350 | 189,747 | 200,145 |
| 5 | 106,783 | 117,180 | 127,577 | 137,974 | 148,380 | 158,773 | 169,170 | 179,567 | 189,964 | 200,362 |
| 1/4 | 106,999 | 117,396 | 127,793 | 138,191 | 148,597 | 158,990 | 169,387 | 179,784 | 190,181 | 200,579 |
| 1/2 | 107,216 | 117,613 | 128,010 | 138,407 | 148,814 | 159,207 | 169,604 | 180,001 | 190,398 | 200,796 |
| 3/4 | 107,432 | 117,830 | 128,227 | 138,624 | 149,031 | 159,424 | 169,821 | 180,218 | 190,615 | 201,013 |
| 6 | 107,649 | 118,046 | 128,443 | 138,840 | 149,248 | 159,641 | 170,038 | 180,435 | 190,832 | 201,230 |
| 1/4 | 107,866 | 118,263 | 128,660 | 139,057 | 149,465 | 159,858 | 170,255 | 180,652 | 191,049 | 201,447 |
| 1/2 | 108,082 | 118,479 | 128,877 | 139,274 | 149,682 | 160,075 | 170,472 | 180,866 | 191,266 | 201,664 |
| 3/4 | 108,299 | 118,696 | 129,093 | 139,490 | 149,899 | 160,292 | 170,689 | 181,083 | 191,483 | 201,881 |
| 7 | 108,515 | 118,913 | 129,310 | 139,707 | 150,116 | 160,509 | 170,906 | 181,299 | 191,699 | 202,098 |
| 1/4 | 108,732 | 119,129 | 129,526 | 139,923 | 150,333 | 160,726 | 171,123 | 181,516 | 191,916 | 202,315 |
| 1/2 | 108,949 | 119,346 | 129,743 | 140,140 | 150,550 | 160,943 | 171,340 | 181,733 | 192,133 | 202,532 |
| 3/4 | 109,165 | 119,562 | 129,960 | 140,357 | 150,767 | 161,160 | 171,557 | 181,950 | 192,350 | 202,749 |
| 8 | 109,382 | 119,779 | 130,176 | 140,573 | 150,984 | 161,377 | 171,774 | 182,167 | 192,567 | 202,966 |
| 1/4 | 109,598 | 119,996 | 130,393 | 140,790 | 151,201 | 161,594 | 171,991 | 182,384 | 192,784 | 203,183 |
| 1/2 | 109,815 | 120,212 | 130,609 | 141,007 | 151,418 | 161,811 | 172,208 | 182,601 | 193,001 | 203,400 |
| 3/4 | 110,032 | 120,429 | 130,826 | 141,223 | 151,635 | 162,028 | 172,425 | 182,818 | 193,218 | 203,617 |
| 9 | 110,248 | 120,645 | 131,043 | 141,440 | 151,852 | 162,245 | 172,642 | 183,035 | 193,435 | 203,834 |
| 1/4 | 110,465 | 120,862 | 131,259 | 141,656 | 152,069 | 162,462 | 172,859 | 183,252 | 193,652 | 204,051 |
| 1/2 | 110,682 | 121,079 | 131,476 | 141,873 | 152,286 | 162,679 | 173,076 | 183,469 | 193,869 | 204,268 |
| 3/4 | 110,898 | 121,295 | 131,692 | 142,090 | 152,503 | 162,896 | 173,293 | 183,686 | 194,086 | 204,485 |
| 10 | 111,115 | 121,512 | 131,909 | 142,306 | 152,720 | 163,113 | 173,510 | 183,903 | 194,303 | 204,702 |
| 1/4 | 111,331 | 121,728 | 132,126 | 142,523 | 152,937 | 163,330 | 173,727 | 184,120 | 194,520 | 204,919 |
| 1/2 | 111,548 | 121,945 | 132,342 | 142,739 | 153,154 | 163,547 | 173,944 | 184,337 | 194,737 | 205,136 |
| 3/4 | 111,765 | 122,162 | 132,559 | 142,956 | 153,371 | 163,764 | 174,161 | 184,554 | 194,954 | 205,353 |
| 11 | 111,981 | 122,378 | 132,775 | 143,173 | 153,588 | 163,981 | 174,378 | 184,771 | 195,171 | 205,570 |
| 1/4 | 112,198 | 122,595 | 132,992 | 143,389 | 153,805 | 164,198 | 174,595 | 184,988 | 195,388 | 205,787 |
| 1/2 | 112,414 | 122,812 | 133,209 | 143,606 | 154,022 | 164,415 | 174,812 | 185,205 | 195,605 | 206,004 |
| 3/4 | 112,631 | 123,028 | 133,425 | 143,822 | 154,239 | 164,632 | 175,029 | 185,422 | 195,822 | 206,221 |

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 10/21/03 BY: BR/JW
DATE COMPUTED: 11/19/03 BY: WHF
DATE ISSUE: 11/19/03

INTERTEK - CALEB BRETT

CAPACITIES GIVEN IN WHOLE GALLONS

FOR GAUGING WITH MMC GAUGE TAPE ONLY

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 | 162,113 | 0 | 151,073 | 0 | 139,615 | 0 | 128,157 | 0 | 116,699 | 0 | 105,241 | 0 | 93,783 | 0 | 82,325 | 0 | 70,867 |
| 1/4 | 1/4 | 1/4 | 162,979 | 1/4 | 150,834 | 1/4 | 139,376 | 1/4 | 127,918 | 1/4 | 116,460 | 1/4 | 105,002 | 1/4 | 93,544 | 1/4 | 82,086 | 1/4 | 70,628 |
| 1/2 | 1/2 | 1/2 | 161,795 | 1/2 | 150,595 | 1/2 | 139,137 | 1/2 | 127,679 | 1/2 | 116,221 | 1/2 | 104,763 | 1/2 | 93,305 | 1/2 | 81,847 | 1/2 | 70,389 |
| 3/4 | 3/4 | 3/4 | 161,616 | 3/4 | 150,357 | 3/4 | 138,899 | 3/4 | 127,441 | 3/4 | 115,983 | 3/4 | 104,525 | 3/4 | 93,087 | 3/4 | 81,609 | 3/4 | 70,151 |
| 1 | 1 | 1 | 161,437 | 1 | 150,118 | 1 | 138,660 | 1 | 127,202 | 1 | 115,744 | 1 | 104,286 | 1 | 92,828 | 1 | 81,370 | 1 | 69,912 |
| 1/4 | 1/4 | 1/4 | 161,258 | 1/4 | 149,879 | 1/4 | 138,421 | 1/4 | 126,963 | 1/4 | 115,505 | 1/4 | 104,047 | 1/4 | 92,589 | 1/4 | 81,131 | 1/4 | 69,673 |
| 1/2 | 1/2 | 1/2 | 161,039 | 1/2 | 149,640 | 1/2 | 138,182 | 1/2 | 126,724 | 1/2 | 115,266 | 1/2 | 103,808 | 1/2 | 92,350 | 1/2 | 80,893 | 1/2 | 69,435 |
| 3/4 | 3/4 | 3/4 | 160,820 | 3/4 | 149,402 | 3/4 | 137,944 | 3/4 | 126,486 | 3/4 | 115,028 | 3/4 | 103,570 | 3/4 | 92,112 | 3/4 | 80,654 | 3/4 | 69,196 |
| 2 | 2 | 2 | 160,601 | 2 | 149,163 | 2 | 137,705 | 2 | 126,247 | 2 | 114,789 | 2 | 103,331 | 2 | 91,873 | 2 | 80,415 | 2 | 68,957 |
| 1/4 | 1/4 | 1/4 | 160,382 | 1/4 | 148,924 | 1/4 | 137,466 | 1/4 | 126,008 | 1/4 | 114,550 | 1/4 | 103,092 | 1/4 | 91,634 | 1/4 | 80,176 | 1/4 | 68,718 |
| 1/2 | 1/2 | 1/2 | 160,144 | 1/2 | 148,686 | 1/2 | 137,228 | 1/2 | 125,770 | 1/2 | 114,312 | 1/2 | 102,854 | 1/2 | 91,386 | 1/2 | 79,938 | 1/2 | 68,480 |
| 3/4 | 3/4 | 3/4 | 159,905 | 3/4 | 148,447 | 3/4 | 136,989 | 3/4 | 125,531 | 3/4 | 114,073 | 3/4 | 102,615 | 3/4 | 91,157 | 3/4 | 79,699 | 3/4 | 68,241 |
| 3 | 3 | 3 | 159,666 | 3 | 148,208 | 3 | 136,750 | 3 | 125,292 | 3 | 113,834 | 3 | 102,376 | 3 | 90,918 | 3 | 79,460 | 3 | 68,002 |
| 1/4 | 1/4 | 1/4 | 159,428 | 1/4 | 147,970 | 1/4 | 136,512 | 1/4 | 125,054 | 1/4 | 113,596 | 1/4 | 102,138 | 1/4 | 90,680 | 1/4 | 79,222 | 1/4 | 67,764 |
| 1/2 | 1/2 | 1/2 | 159,189 | 1/2 | 147,731 | 1/2 | 136,273 | 1/2 | 124,815 | 1/2 | 113,357 | 1/2 | 101,899 | 1/2 | 90,441 | 1/2 | 78,983 | 1/2 | 67,525 |
| 3/4 | 3/4 | 3/4 | 158,950 | 3/4 | 147,492 | 3/4 | 136,034 | 3/4 | 124,576 | 3/4 | 113,118 | 3/4 | 101,660 | 3/4 | 90,202 | 3/4 | 78,744 | 3/4 | 67,286 |
| 4 | 4 | 4 | 158,711 | 4 | 147,253 | 4 | 135,795 | 4 | 124,337 | 4 | 112,879 | 4 | 101,421 | 4 | 89,963 | 4 | 78,505 | 4 | 67,047 |
| 1/4 | 1/4 | 1/4 | 158,473 | 1/4 | 147,015 | 1/4 | 135,557 | 1/4 | 124,099 | 1/4 | 112,641 | 1/4 | 101,183 | 1/4 | 89,725 | 1/4 | 78,267 | 1/4 | 66,809 |
| 1/2 | 1/2 | 1/2 | 158,234 | 1/2 | 146,776 | 1/2 | 135,318 | 1/2 | 123,860 | 1/2 | 112,402 | 1/2 | 100,944 | 1/2 | 89,486 | 1/2 | 78,028 | 1/2 | 66,571 |
| 3/4 | 3/4 | 3/4 | 157,995 | 3/4 | 146,537 | 3/4 | 135,079 | 3/4 | 123,621 | 3/4 | 112,163 | 3/4 | 100,705 | 3/4 | 89,247 | 3/4 | 77,789 | 3/4 | 66,331 |
| 5 | 5 | 5 | 157,757 | 5 | 146,299 | 5 | 134,841 | 5 | 123,383 | 5 | 111,925 | 5 | 100,467 | 5 | 89,009 | 5 | 77,551 | 5 | 66,093 |
| 1/4 | 1/4 | 1/4 | 157,518 | 1/4 | 146,060 | 1/4 | 134,602 | 1/4 | 123,144 | 1/4 | 111,686 | 1/4 | 100,228 | 1/4 | 88,770 | 1/4 | 77,312 | 1/4 | 65,854 |
| 1/2 | 1/2 | 1/2 | 157,279 | 1/2 | 145,821 | 1/2 | 134,363 | 1/2 | 122,905 | 1/2 | 111,447 | 1/2 | 99,989 | 1/2 | 88,531 | 1/2 | 77,073 | 1/2 | 65,615 |
| 3/4 | 3/4 | 3/4 | 157,040 | 3/4 | 145,582 | 3/4 | 134,124 | 3/4 | 122,666 | 3/4 | 111,208 | 3/4 | 99,750 | 3/4 | 88,292 | 3/4 | 76,834 | 3/4 | 65,376 |
| 6 | 6 | 6 | 156,802 | 6 | 145,344 | 6 | 133,886 | 6 | 122,428 | 6 | 110,970 | 6 | 99,512 | 6 | 88,054 | 6 | 76,596 | 6 | 65,138 |
| 1/4 | 1/4 | 1/4 | 156,563 | 1/4 | 145,105 | 1/4 | 133,647 | 1/4 | 122,189 | 1/4 | 110,731 | 1/4 | 99,273 | 1/4 | 87,815 | 1/4 | 76,357 | 1/4 | 64,899 |
| 1/2 | 1/2 | 1/2 | 156,324 | 1/2 | 144,866 | 1/2 | 133,408 | 1/2 | 121,950 | 1/2 | 110,492 | 1/2 | 99,034 | 1/2 | 87,576 | 1/2 | 76,118 | 1/2 | 64,660 |
| 3/4 | 3/4 | 3/4 | 156,086 | 3/4 | 144,628 | 3/4 | 133,170 | 3/4 | 121,712 | 3/4 | 110,254 | 3/4 | 98,796 | 3/4 | 87,338 | 3/4 | 75,880 | 3/4 | 64,422 |
| 7 | 7 | 7 | 155,847 | 7 | 144,389 | 7 | 132,931 | 7 | 121,473 | 7 | 110,015 | 7 | 98,557 | 7 | 87,099 | 7 | 75,641 | 7 | 64,183 |
| 1/4 | 1/4 | 1/4 | 155,608 | 1/4 | 144,150 | 1/4 | 132,692 | 1/4 | 121,234 | 1/4 | 109,776 | 1/4 | 98,318 | 1/4 | 86,860 | 1/4 | 75,402 | 1/4 | 63,944 |
| 1/2 | 1/2 | 1/2 | 155,369 | 1/2 | 143,911 | 1/2 | 132,453 | 1/2 | 120,995 | 1/2 | 109,537 | 1/2 | 98,079 | 1/2 | 86,621 | 1/2 | 75,164 | 1/2 | 63,706 |
| 3/4 | 3/4 | 3/4 | 155,131 | 3/4 | 143,673 | 3/4 | 132,215 | 3/4 | 120,757 | 3/4 | 109,299 | 3/4 | 97,841 | 3/4 | 86,383 | 3/4 | 74,925 | 3/4 | 63,467 |
| 8 | 8 | 8 | 154,892 | 8 | 143,434 | 8 | 131,976 | 8 | 120,518 | 8 | 109,060 | 8 | 97,602 | 8 | 86,144 | 8 | 74,686 | 8 | 63,228 |
| 1/4 | 1/4 | 1/4 | 154,653 | 1/4 | 143,195 | 1/4 | 131,737 | 1/4 | 120,279 | 1/4 | 108,821 | 1/4 | 97,363 | 1/4 | 85,905 | 1/4 | 74,447 | 1/4 | 62,989 |
| 1/2 | 1/2 | 1/2 | 154,415 | 1/2 | 142,957 | 1/2 | 131,499 | 1/2 | 120,041 | 1/2 | 108,583 | 1/2 | 97,125 | 1/2 | 85,667 | 1/2 | 74,209 | 1/2 | 62,751 |
| 3/4 | 3/4 | 3/4 | 154,176 | 3/4 | 142,718 | 3/4 | 131,260 | 3/4 | 119,802 | 3/4 | 108,344 | 3/4 | 96,886 | 3/4 | 85,428 | 3/4 | 73,970 | 3/4 | 62,512 |
| 9 | 9 | 9 | 153,937 | 9 | 142,479 | 9 | 131,021 | 9 | 119,563 | 9 | 108,105 | 9 | 96,647 | 9 | 85,189 | 9 | 73,731 | 9 | 62,273 |
| 1/4 | 1/4 | 1/4 | 153,699 | 1/4 | 142,241 | 1/4 | 130,783 | 1/4 | 119,325 | 1/4 | 107,867 | 1/4 | 96,409 | 1/4 | 84,951 | 1/4 | 73,493 | 1/4 | 62,035 |
| 1/2 | 1/2 | 1/2 | 153,460 | 1/2 | 142,002 | 1/2 | 130,544 | 1/2 | 119,086 | 1/2 | 107,628 | 1/2 | 96,170 | 1/2 | 84,712 | 1/2 | 73,254 | 1/2 | 61,796 |
| 3/4 | 3/4 | 3/4 | 153,221 | 3/4 | 141,763 | 3/4 | 130,305 | 3/4 | 118,847 | 3/4 | 107,389 | 3/4 | 95,931 | 3/4 | 84,473 | 3/4 | 73,015 | 3/4 | 61,557 |
| 10 | 10 | 10 | 152,982 | 10 | 141,524 | 10 | 130,066 | 10 | 118,608 | 10 | 107,150 | 10 | 95,692 | 10 | 84,234 | 10 | 72,776 | 10 | 61,318 |
| 1/4 | 1/4 | 1/4 | 152,744 | 1/4 | 141,286 | 1/4 | 129,828 | 1/4 | 118,370 | 1/4 | 106,914 | 1/4 | 95,454 | 1/4 | 83,996 | 1/4 | 72,538 | 1/4 | 61,080 |
| 1/2 | 1/2 | 1/2 | 152,505 | 1/2 | 141,047 | 1/2 | 129,589 | 1/2 | 118,131 | 1/2 | 106,673 | 1/2 | 95,215 | 1/2 | 83,757 | 1/2 | 72,299 | 1/2 | 60,841 |
| 3/4 | 3/4 | 3/4 | 152,266 | 3/4 | 140,808 | 3/4 | 129,350 | 3/4 | 117,892 | 3/4 | 106,434 | 3/4 | 94,976 | 3/4 | 83,518 | 3/4 | 72,060 | 3/4 | 60,602 |
| 11 | 11 | 11 | 152,028 | 11 | 140,570 | 11 | 129,112 | 11 | 117,654 | 11 | 106,196 | 11 | 94,738 | 11 | 83,280 | 11 | 71,822 | 11 | 60,364 |
| 1/4 | 1/4 | 1/4 | 151,789 | 1/4 | 140,331 | 1/4 | 128,873 | 1/4 | 117,415 | 1/4 | 105,957 | 1/4 | 94,499 | 1/4 | 83,041 | 1/4 | 71,583 | 1/4 | 60,125 |
| 1/2 | 1/2 | 1/2 | 151,550 | 1/2 | 140,092 | 1/2 | 128,634 | 1/2 | 117,176 | 1/2 | 105,718 | 1/2 | 94,260 | 1/2 | 82,802 | 1/2 | 71,344 | 1/2 | 59,886 |
| 3/4 | 3/4 | 3/4 | 151,311 | 3/4 | 139,853 | 3/4 | 128,395 | 3/4 | 116,937 | 3/4 | 105,479 | 3/4 | 94,021 | 3/4 | 82,563 | 3/4 | 71,105 | 3/4 | 59,647 |

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

NOTE: CAPACITY TABLE APPLIES ONLY TO ULLAGE GAUGES OBTAINED WITH MMC GAUGE DEVICE.

NOTE: GAUGE POINT LOCATED 0'-9" OFF CENTERLINE AND 32'-1" 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 1/2" 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 10/21/03 BY: BRJ/M

DATE COMPUTED 11/19/03 BY: WHF

DATE ISSUED 11/19/03

INTERTEK - CALEB BRETT

CAPACITIES GIVEN IN WHOLE GALLONS FOR GAUGING WITH MMC GAUGE TAPE ONLY 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 | 59,409 | 0 | 47,951 | 0 | 36,503 | 0 | 25,064 | 0 | 13,607 | 0 | 2,149 | 0 | | 0 | | 0 | | 0 | |
| 1/4 | 59,170 | 1/4 | 47,712 | 1/4 | 36,265 | 1/4 | 24,826 | 1/4 | 13,368 | 1/4 | 1,910 | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 58,931 | 1/2 | 47,473 | 1/2 | 36,027 | 1/2 | 24,587 | 1/2 | 13,129 | 1/2 | 1,701 | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 58,693 | 3/4 | 47,235 | 3/4 | 35,789 | 3/4 | 24,348 | 3/4 | 12,890 | 3/4 | 1,492 | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 1 | 58,454 | 1 | 46,996 | 1 | 35,552 | 1 | 24,110 | 1 | 12,652 | 1 | 1,284 | 1 | | 1 | | 1 | | 1 | |
| 1/4 | 58,215 | 1/4 | 46,757 | 1/4 | 35,314 | 1/4 | 23,871 | 1/4 | 12,413 | 1/4 | 1,075 | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 57,977 | 1/2 | 46,519 | 1/2 | 35,076 | 1/2 | 23,632 | 1/2 | 12,174 | 1/2 | 926 | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 57,738 | 3/4 | 46,280 | 3/4 | 34,838 | 3/4 | 23,393 | 3/4 | 11,936 | 3/4 | 776 | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 2 | 57,499 | 2 | 46,041 | 2 | 34,600 | 2 | 23,155 | 2 | 11,697 | 2 | 627 | 2 | | 2 | | 2 | | 2 | |
| 1/4 | 57,260 | 1/4 | 45,802 | 1/4 | 34,362 | 1/4 | 22,916 | 1/4 | 11,458 | 1/4 | 478 | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 57,022 | 1/2 | 45,564 | 1/2 | 34,124 | 1/2 | 22,677 | 1/2 | 11,220 | 1/2 | 388 | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 56,783 | 3/4 | 45,325 | 3/4 | 33,886 | 3/4 | 22,439 | 3/4 | 10,981 | 3/4 | 299 | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 3 | 56,544 | 3 | 45,086 | 3 | 33,648 | 3 | 22,200 | 3 | 10,742 | 3 | 209 | 3 | | 3 | | 3 | | 3 | |
| 1/4 | 56,306 | 1/4 | 44,848 | 1/4 | 33,410 | 1/4 | 21,961 | 1/4 | 10,503 | 1/4 | 120 | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 56,067 | 1/2 | 44,609 | 1/2 | 33,172 | 1/2 | 21,722 | 1/2 | 10,265 | 1/2 | 90 | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 55,828 | 3/4 | 44,370 | 3/4 | 32,934 | 3/4 | 21,484 | 3/4 | 10,026 | 3/4 | 60 | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 4 | 55,589 | 4 | 44,131 | 4 | 32,696 | 4 | 21,245 | 4 | 9,787 | 4 | 30 | 4 | | 4 | | 4 | | 4 | |
| 1/4 | 55,351 | 1/4 | 43,893 | 1/4 | 32,458 | 1/4 | 21,006 | 1/4 | 9,549 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 55,112 | 1/2 | 43,654 | 1/2 | 32,220 | 1/2 | 20,768 | 1/2 | 9,310 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 54,873 | 3/4 | 43,415 | 3/4 | 31,982 | 3/4 | 20,529 | 3/4 | 9,071 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 5 | 54,635 | 5 | 43,177 | 5 | 31,744 | 5 | 20,290 | 5 | 8,833 | 5 | | 5 | | 5 | | 5 | | 5 | |
| 1/4 | 54,396 | 1/4 | 42,938 | 1/4 | 31,506 | 1/4 | 20,052 | 1/4 | 8,595 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 54,157 | 1/2 | 42,699 | 1/2 | 31,268 | 1/2 | 19,813 | 1/2 | 8,355 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 53,918 | 3/4 | 42,460 | 3/4 | 31,030 | 3/4 | 19,574 | 3/4 | 8,116 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 6 | 53,680 | 6 | 42,222 | 6 | 30,792 | 6 | 19,335 | 6 | 7,878 | 6 | | 6 | | 6 | | 6 | | 6 | |
| 1/4 | 53,441 | 1/4 | 41,983 | 1/4 | 30,554 | 1/4 | 19,097 | 1/4 | 7,639 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 53,202 | 1/2 | 41,744 | 1/2 | 30,316 | 1/2 | 18,858 | 1/2 | 7,400 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 52,964 | 3/4 | 41,506 | 3/4 | 30,077 | 3/4 | 18,619 | 3/4 | 7,162 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 7 | 52,725 | 7 | 41,267 | 7 | 29,838 | 7 | 18,381 | 7 | 6,923 | 7 | | 7 | | 7 | | 7 | | 7 | |
| 1/4 | 52,486 | 1/4 | 41,028 | 1/4 | 29,600 | 1/4 | 18,142 | 1/4 | 6,684 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 52,248 | 1/2 | 40,790 | 1/2 | 29,361 | 1/2 | 17,903 | 1/2 | 6,446 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 52,009 | 3/4 | 40,551 | 3/4 | 29,122 | 3/4 | 17,665 | 3/4 | 6,207 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 8 | 51,770 | 8 | 40,312 | 8 | 28,884 | 8 | 17,427 | 8 | 5,968 | 8 | | 8 | | 8 | | 8 | | 8 | |
| 1/4 | 51,531 | 1/4 | 40,073 | 1/4 | 28,645 | 1/4 | 17,187 | 1/4 | 5,729 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 51,293 | 1/2 | 39,835 | 1/2 | 28,406 | 1/2 | 16,948 | 1/2 | 5,491 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 51,054 | 3/4 | 39,597 | 3/4 | 28,167 | 3/4 | 16,710 | 3/4 | 5,252 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 9 | 50,815 | 9 | 39,359 | 9 | 27,929 | 9 | 16,471 | 9 | 5,013 | 9 | | 9 | | 9 | | 9 | | 9 | |
| 1/4 | 50,577 | 1/4 | 39,121 | 1/4 | 27,690 | 1/4 | 16,232 | 1/4 | 4,775 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 50,338 | 1/2 | 38,883 | 1/2 | 27,451 | 1/2 | 15,994 | 1/2 | 4,536 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 50,099 | 3/4 | 38,645 | 3/4 | 27,213 | 3/4 | 15,755 | 3/4 | 4,297 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 10 | 49,860 | 10 | 38,407 | 10 | 26,974 | 10 | 15,516 | 10 | 4,059 | 10 | | 10 | | 10 | | 10 | | 10 | |
| 1/4 | 49,622 | 1/4 | 38,169 | 1/4 | 26,735 | 1/4 | 15,278 | 1/4 | 3,820 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 49,383 | 1/2 | 37,931 | 1/2 | 26,497 | 1/2 | 15,039 | 1/2 | 3,581 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 49,144 | 3/4 | 37,693 | 3/4 | 26,258 | 3/4 | 14,800 | 3/4 | 3,342 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 11 | 48,906 | 11 | 37,455 | 11 | 26,019 | 11 | 14,561 | 11 | 3,104 | 11 | | 11 | | 11 | | 11 | | 11 | |
| 1/4 | 48,667 | 1/4 | 37,217 | 1/4 | 25,780 | 1/4 | 14,323 | 1/4 | 2,865 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 48,428 | 1/2 | 36,979 | 1/2 | 25,542 | 1/2 | 14,084 | 1/2 | 2,626 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 48,189 | 3/4 | 36,741 | 3/4 | 25,303 | 3/4 | 13,845 | 3/4 | 2,388 | 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 10/27/03 BY: BRJW
DATE COMPUTED: 11/11/03 BY: WHF
DATE ISSUED: 11/19/03 0

INTERTEK - CALEB BRETT

BARGE "CBC 99"
HULL NO. 03-2993

TANK NO. 2
ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

FOR GAUGING WITH MMC GAUGE TAPE ONLY

GAUGE HEIGHT 17'-3 1/2"

| 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 | 147,627 | 0 | 137,408 | 0 | 126,954 | 0 | 116,499 | 0 | 106,044 | 0 | 95,589 | 0 | 85,134 | 0 | 74,679 | 0 | 64,224 |
| 1/4 | 1/4 | 1/4 | 147,464 | 1/4 | 137,191 | 1/4 | 126,736 | 1/4 | 116,281 | 1/4 | 105,826 | 1/4 | 95,371 | 1/4 | 84,916 | 1/4 | 74,461 | 1/4 | 64,007 |
| 1/2 | 1/2 | 1/2 | 147,301 | 1/2 | 136,973 | 1/2 | 126,518 | 1/2 | 115,963 | 1/2 | 105,608 | 1/2 | 95,153 | 1/2 | 84,698 | 1/2 | 74,244 | 1/2 | 63,789 |
| 3/4 | 3/4 | 3/4 | 147,137 | 3/4 | 136,755 | 3/4 | 126,300 | 3/4 | 115,845 | 3/4 | 105,390 | 3/4 | 94,936 | 3/4 | 84,481 | 3/4 | 74,026 | 3/4 | 63,571 |
| 1 | 1 | 1 | 146,938 | 1 | 136,537 | 1 | 126,082 | 1 | 115,677 | 1 | 105,173 | 1 | 94,718 | 1 | 84,263 | 1 | 73,808 | 1 | 63,335 |
| 1/4 | 1/4 | 1/4 | 146,738 | 1/4 | 136,319 | 1/4 | 125,865 | 1/4 | 115,410 | 1/4 | 104,955 | 1/4 | 94,500 | 1/4 | 84,045 | 1/4 | 73,580 | 1/4 | 63,135 |
| 1/2 | 1/2 | 1/2 | 146,538 | 1/2 | 136,102 | 1/2 | 125,647 | 1/2 | 115,192 | 1/2 | 104,737 | 1/2 | 94,282 | 1/2 | 83,827 | 1/2 | 73,372 | 1/2 | 62,917 |
| 3/4 | 3/4 | 3/4 | 146,339 | 3/4 | 135,884 | 3/4 | 125,429 | 3/4 | 114,974 | 3/4 | 104,519 | 3/4 | 94,064 | 3/4 | 83,609 | 3/4 | 73,155 | 3/4 | 62,700 |
| 2 | 2 | 2 | 146,121 | 2 | 135,666 | 2 | 125,211 | 2 | 114,756 | 2 | 104,301 | 2 | 93,846 | 2 | 83,392 | 2 | 72,937 | 2 | 62,482 |
| 3/8 | 1/4 | 1/4 | 145,903 | 1/4 | 135,448 | 1/4 | 124,993 | 1/4 | 114,538 | 1/4 | 104,084 | 1/4 | 93,629 | 1/4 | 83,174 | 1/4 | 72,719 | 1/4 | 62,264 |
| 1/2 | 1/2 | 1/2 | 145,685 | 1/2 | 135,230 | 1/2 | 124,776 | 1/2 | 114,321 | 1/2 | 103,866 | 1/2 | 93,411 | 1/2 | 82,956 | 1/2 | 72,501 | 1/2 | 62,046 |
| 3/4 | 3/4 | 3/4 | 145,467 | 3/4 | 135,013 | 3/4 | 124,558 | 3/4 | 114,103 | 3/4 | 103,648 | 3/4 | 93,193 | 3/4 | 82,738 | 3/4 | 72,283 | 3/4 | 61,828 |
| 3 | 3 | 3 | 145,250 | 3 | 134,795 | 3 | 124,340 | 3 | 113,885 | 3 | 103,430 | 3 | 92,975 | 3 | 82,520 | 3 | 72,065 | 3 | 61,611 |
| 1/4 | 1/4 | 1/4 | 145,032 | 1/4 | 134,577 | 1/4 | 124,122 | 1/4 | 113,667 | 1/4 | 103,212 | 1/4 | 92,757 | 1/4 | 82,303 | 1/4 | 71,848 | 1/4 | 61,393 |
| 1/2 | 1/2 | 1/2 | 144,814 | 1/2 | 134,359 | 1/2 | 123,904 | 1/2 | 113,449 | 1/2 | 102,995 | 1/2 | 92,540 | 1/2 | 82,085 | 1/2 | 71,630 | 1/2 | 61,175 |
| 3/4 | 3/4 | 3/4 | 144,596 | 3/4 | 134,141 | 3/4 | 123,686 | 3/4 | 113,232 | 3/4 | 102,777 | 3/4 | 92,322 | 3/4 | 81,867 | 3/4 | 71,412 | 3/4 | 60,957 |
| 4 | 4 | 4 | 144,378 | 4 | 133,924 | 4 | 123,469 | 4 | 113,014 | 4 | 102,559 | 4 | 92,104 | 4 | 81,649 | 4 | 71,194 | 4 | 60,739 |
| 1/4 | 1/4 | 1/4 | 144,161 | 1/4 | 133,706 | 1/4 | 123,251 | 1/4 | 112,796 | 1/4 | 102,341 | 1/4 | 91,886 | 1/4 | 81,431 | 1/4 | 70,976 | 1/4 | 60,522 |
| 1/2 | 1/2 | 1/2 | 143,943 | 1/2 | 133,488 | 1/2 | 123,033 | 1/2 | 112,580 | 1/2 | 102,123 | 1/2 | 91,668 | 1/2 | 81,214 | 1/2 | 70,759 | 1/2 | 60,304 |
| 3/4 | 3/4 | 3/4 | 143,725 | 3/4 | 133,270 | 3/4 | 122,815 | 3/4 | 112,360 | 3/4 | 101,905 | 3/4 | 91,451 | 3/4 | 80,996 | 3/4 | 70,541 | 3/4 | 60,086 |
| 5 | 5 | 5 | 143,507 | 5 | 133,052 | 5 | 122,597 | 5 | 112,143 | 5 | 101,688 | 5 | 91,233 | 5 | 80,778 | 5 | 70,323 | 5 | 59,868 |
| 1/4 | 1/4 | 1/4 | 143,289 | 1/4 | 132,834 | 1/4 | 122,380 | 1/4 | 111,925 | 1/4 | 101,470 | 1/4 | 91,015 | 1/4 | 80,560 | 1/4 | 70,105 | 1/4 | 59,650 |
| 1/2 | 1/2 | 1/2 | 143,072 | 1/2 | 132,617 | 1/2 | 122,162 | 1/2 | 111,707 | 1/2 | 101,252 | 1/2 | 90,797 | 1/2 | 80,342 | 1/2 | 69,887 | 1/2 | 59,433 |
| 3/4 | 3/4 | 3/4 | 142,854 | 3/4 | 132,399 | 3/4 | 121,944 | 3/4 | 111,489 | 3/4 | 101,034 | 3/4 | 90,579 | 3/4 | 80,124 | 3/4 | 69,670 | 3/4 | 59,215 |
| 6 | 6 | 6 | 142,636 | 6 | 132,181 | 6 | 121,726 | 6 | 111,271 | 6 | 100,816 | 6 | 90,362 | 6 | 79,907 | 6 | 69,452 | 6 | 58,997 |
| 1/4 | 1/4 | 1/4 | 142,418 | 1/4 | 131,963 | 1/4 | 121,508 | 1/4 | 111,053 | 1/4 | 100,599 | 1/4 | 90,144 | 1/4 | 79,689 | 1/4 | 69,234 | 1/4 | 58,779 |
| 1/2 | 1/2 | 1/2 | 142,200 | 1/2 | 131,745 | 1/2 | 121,291 | 1/2 | 110,836 | 1/2 | 100,381 | 1/2 | 89,926 | 1/2 | 79,471 | 1/2 | 68,979 | 1/2 | 58,561 |
| 3/4 | 3/4 | 3/4 | 141,983 | 3/4 | 131,528 | 3/4 | 121,073 | 3/4 | 110,618 | 3/4 | 100,163 | 3/4 | 89,708 | 3/4 | 79,253 | 3/4 | 68,798 | 3/4 | 58,343 |
| 7 | 7 | 7 | 141,765 | 7 | 131,310 | 7 | 120,855 | 7 | 110,400 | 7 | 99,945 | 7 | 89,490 | 7 | 79,035 | 7 | 68,581 | 7 | 58,126 |
| 1/4 | 1/4 | 1/4 | 141,547 | 1/4 | 131,092 | 1/4 | 120,637 | 1/4 | 110,182 | 1/4 | 99,727 | 1/4 | 89,272 | 1/4 | 78,818 | 1/4 | 68,363 | 1/4 | 57,908 |
| 1/2 | 1/2 | 1/2 | 141,329 | 1/2 | 130,874 | 1/2 | 120,419 | 1/2 | 109,964 | 1/2 | 99,510 | 1/2 | 88,955 | 1/2 | 78,600 | 1/2 | 68,145 | 1/2 | 57,690 |
| 3/4 | 3/4 | 3/4 | 141,111 | 3/4 | 130,656 | 3/4 | 120,202 | 3/4 | 109,747 | 3/4 | 99,292 | 3/4 | 88,837 | 3/4 | 78,382 | 3/4 | 67,927 | 3/4 | 57,472 |
| 8 | 8 | 8 | 140,893 | 8 | 130,439 | 8 | 119,984 | 8 | 109,529 | 8 | 99,074 | 8 | 88,619 | 8 | 78,164 | 8 | 67,709 | 8 | 57,254 |
| 1/4 | 1/4 | 1/4 | 140,676 | 1/4 | 130,221 | 1/4 | 119,766 | 1/4 | 109,311 | 1/4 | 98,856 | 1/4 | 88,401 | 1/4 | 77,946 | 1/4 | 67,491 | 1/4 | 57,037 |
| 1/2 | 1/2 | 1/2 | 140,458 | 1/2 | 130,003 | 1/2 | 119,548 | 1/2 | 109,093 | 1/2 | 98,638 | 1/2 | 88,183 | 1/2 | 77,729 | 1/2 | 67,274 | 1/2 | 56,819 |
| 3/4 | 3/4 | 3/4 | 140,240 | 3/4 | 129,785 | 3/4 | 119,330 | 3/4 | 108,875 | 3/4 | 98,421 | 3/4 | 87,966 | 3/4 | 77,511 | 3/4 | 67,056 | 3/4 | 56,601 |
| 9 | 9 | 9 | 140,022 | 9 | 129,567 | 9 | 119,112 | 9 | 108,658 | 9 | 98,203 | 9 | 87,748 | 9 | 77,293 | 9 | 66,838 | 9 | 56,383 |
| 1/4 | 1/4 | 1/4 | 139,804 | 1/4 | 129,350 | 1/4 | 118,895 | 1/4 | 108,440 | 1/4 | 97,985 | 1/4 | 87,530 | 1/4 | 77,075 | 1/4 | 66,620 | 1/4 | 56,165 |
| 1/2 | 1/2 | 1/2 | 139,587 | 1/2 | 129,132 | 1/2 | 118,677 | 1/2 | 108,222 | 1/2 | 97,767 | 1/2 | 87,312 | 1/2 | 76,857 | 1/2 | 66,402 | 1/2 | 55,948 |
| 3/4 | 3/4 | 3/4 | 139,369 | 3/4 | 128,914 | 3/4 | 118,459 | 3/4 | 107,804 | 3/4 | 97,549 | 3/4 | 87,094 | 3/4 | 76,640 | 3/4 | 66,185 | 3/4 | 55,730 |
| 10 | 10 | 10 | 139,151 | 10 | 128,696 | 10 | 118,241 | 10 | 107,588 | 10 | 97,331 | 10 | 86,877 | 10 | 76,422 | 10 | 65,967 | 10 | 55,512 |
| 1/4 | 1/4 | 1/4 | 138,933 | 1/4 | 128,478 | 1/4 | 118,023 | 1/4 | 107,373 | 1/4 | 97,114 | 1/4 | 86,659 | 1/4 | 76,204 | 1/4 | 65,749 | 1/4 | 55,294 |
| 1/2 | 1/2 | 1/2 | 138,715 | 1/2 | 128,260 | 1/2 | 117,806 | 1/2 | 107,151 | 1/2 | 96,896 | 1/2 | 86,441 | 1/2 | 75,986 | 1/2 | 65,531 | 1/2 | 55,076 |
| 3/4 | 3/4 | 3/4 | 138,498 | 3/4 | 128,045 | 3/4 | 117,588 | 3/4 | 106,933 | 3/4 | 96,678 | 3/4 | 86,223 | 3/4 | 75,768 | 3/4 | 65,313 | 3/4 | 54,859 |
| 11 | 11 | 11 | 138,280 | 11 | 127,823 | 11 | 117,370 | 11 | 106,715 | 11 | 96,460 | 11 | 86,005 | 11 | 75,550 | 11 | 65,096 | 11 | 54,641 |
| 1/4 | 1/4 | 1/4 | 138,062 | 1/4 | 127,607 | 1/4 | 117,152 | 1/4 | 106,497 | 1/4 | 96,242 | 1/4 | 85,788 | 1/4 | 75,333 | 1/4 | 64,878 | 1/4 | 54,423 |
| 1/2 | 1/2 | 1/2 | 137,844 | 1/2 | 127,389 | 1/2 | 116,934 | 1/2 | 106,282 | 1/2 | 96,025 | 1/2 | 85,570 | 1/2 | 75,115 | 1/2 | 64,660 | 1/2 | 54,205 |
| 3/4 | 3/4 | 3/4 | 137,626 | 3/4 | 127,171 | 3/4 | 116,717 | 3/4 | 106,062 | 3/4 | 95,807 | 3/4 | 85,352 | 3/4 | 74,897 | 3/4 | 64,442 | 3/4 | 53,987 |

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

NOTE: BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MEMS CHAPTER 2.7.
 NOTE: GAUGE POINT LOCATED 0'-9" OFF CENTERLINE AND 26'-8" 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 1/2' ABOVE TANK BOTTOM.

DATE STRAPPED 10/21/03 BY: BRJW
 DATE CONTINUED: 11/9/03 BY: WHF
 DATE ISSUED: 11/19/03

INTERTEK - CALEB BRETT

CAPACITIES GIVEN IN WHOLE GALLONS FOR GAUGING WITH MMC GAUGE TAPE ONLY GAUGE HEIGHT 17'-3 1/2"

| 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 | 53,769 | 0 | 43,315 | 0 | 32,872 | 0 | 22,434 | 0 | 11,980 | 0 | 1,552 | 0 | | 0 | | 0 | | 0 | |
| 1/4 | 53,552 | 1/4 | 43,097 | 1/4 | 32,655 | 1/4 | 22,217 | 1/4 | 11,762 | 1/4 | 1,362 | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 53,334 | 1/2 | 42,879 | 1/2 | 32,438 | 1/2 | 21,999 | 1/2 | 11,544 | 1/2 | 1,171 | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 53,116 | 3/4 | 42,661 | 3/4 | 32,221 | 3/4 | 21,781 | 3/4 | 11,326 | 3/4 | 981 | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 1 | 52,898 | 1 | 42,443 | 1 | 32,004 | 1 | 21,563 | 1 | 11,109 | 1 | 845 | 1 | | 1 | | 1 | | 1 | |
| 1/4 | 52,680 | 1/4 | 42,226 | 1/4 | 31,786 | 1/4 | 21,345 | 1/4 | 10,891 | 1/4 | 708 | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 52,463 | 1/2 | 42,008 | 1/2 | 31,569 | 1/2 | 21,128 | 1/2 | 10,673 | 1/2 | 572 | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 52,245 | 3/4 | 41,790 | 3/4 | 31,352 | 3/4 | 20,910 | 3/4 | 10,455 | 3/4 | 436 | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 2 | 52,027 | 2 | 41,572 | 2 | 31,135 | 2 | 20,692 | 2 | 10,237 | 2 | 355 | 2 | | 2 | | 2 | | 2 | |
| 1/4 | 51,809 | 1/4 | 41,354 | 1/4 | 30,918 | 1/4 | 20,474 | 1/4 | 10,020 | 1/4 | 273 | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 51,591 | 1/2 | 41,136 | 1/2 | 30,701 | 1/2 | 20,256 | 1/2 | 9,802 | 1/2 | 191 | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 51,374 | 3/4 | 40,919 | 3/4 | 30,484 | 3/4 | 20,039 | 3/4 | 9,584 | 3/4 | 110 | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 3 | 51,156 | 3 | 40,701 | 3 | 30,267 | 3 | 19,821 | 3 | 9,366 | 3 | 82 | 3 | | 3 | | 3 | | 3 | |
| 1/4 | 50,938 | 1/4 | 40,483 | 1/4 | 30,050 | 1/4 | 19,603 | 1/4 | 9,148 | 1/4 | 55 | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 50,720 | 1/2 | 40,265 | 1/2 | 29,833 | 1/2 | 19,385 | 1/2 | 8,931 | 1/2 | 28 | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 50,502 | 3/4 | 40,047 | 3/4 | 29,616 | 3/4 | 19,167 | 3/4 | 8,713 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 4 | 50,284 | 4 | 39,830 | 4 | 29,399 | 4 | 18,950 | 4 | 8,495 | 4 | | 4 | | 4 | | 4 | | 4 | |
| 1/4 | 50,067 | 1/4 | 39,612 | 1/4 | 29,182 | 1/4 | 18,732 | 1/4 | 8,277 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 49,849 | 1/2 | 39,394 | 1/2 | 28,965 | 1/2 | 18,514 | 1/2 | 8,059 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 49,631 | 3/4 | 39,176 | 3/4 | 28,748 | 3/4 | 18,296 | 3/4 | 7,842 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 5 | 49,413 | 5 | 38,958 | 5 | 28,531 | 5 | 18,078 | 5 | 7,624 | 5 | | 5 | | 5 | | 5 | | 5 | |
| 1/4 | 49,195 | 1/4 | 38,741 | 1/4 | 28,314 | 1/4 | 17,861 | 1/4 | 7,406 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 48,978 | 1/2 | 38,523 | 1/2 | 28,097 | 1/2 | 17,643 | 1/2 | 7,188 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 48,760 | 3/4 | 38,305 | 3/4 | 27,879 | 3/4 | 17,425 | 3/4 | 6,970 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 6 | 48,542 | 6 | 38,087 | 6 | 27,662 | 6 | 17,207 | 6 | 6,753 | 6 | | 6 | | 6 | | 6 | | 6 | |
| 1/4 | 48,324 | 1/4 | 37,869 | 1/4 | 27,444 | 1/4 | 16,989 | 1/4 | 6,535 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 48,106 | 1/2 | 37,652 | 1/2 | 27,226 | 1/2 | 16,771 | 1/2 | 6,317 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 47,889 | 3/4 | 37,434 | 3/4 | 27,008 | 3/4 | 16,554 | 3/4 | 6,099 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 7 | 47,671 | 7 | 37,216 | 7 | 26,790 | 7 | 16,336 | 7 | 5,881 | 7 | | 7 | | 7 | | 7 | | 7 | |
| 1/4 | 47,453 | 1/4 | 36,998 | 1/4 | 26,573 | 1/4 | 16,118 | 1/4 | 5,663 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 47,235 | 1/2 | 36,780 | 1/2 | 26,355 | 1/2 | 15,900 | 1/2 | 5,446 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 47,017 | 3/4 | 36,562 | 3/4 | 26,137 | 3/4 | 15,682 | 3/4 | 5,228 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 8 | 46,800 | 8 | 36,345 | 8 | 25,919 | 8 | 15,465 | 8 | 5,010 | 8 | | 8 | | 8 | | 8 | | 8 | |
| 1/4 | 46,582 | 1/4 | 36,128 | 1/4 | 25,701 | 1/4 | 15,247 | 1/4 | 4,792 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 46,364 | 1/2 | 35,911 | 1/2 | 25,484 | 1/2 | 15,029 | 1/2 | 4,574 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 46,146 | 3/4 | 35,694 | 3/4 | 25,266 | 3/4 | 14,811 | 3/4 | 4,357 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 9 | 45,928 | 9 | 35,477 | 9 | 25,048 | 9 | 14,593 | 9 | 4,139 | 9 | | 9 | | 9 | | 9 | | 9 | |
| 1/4 | 45,710 | 1/4 | 35,260 | 1/4 | 24,830 | 1/4 | 14,376 | 1/4 | 3,921 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 45,493 | 1/2 | 35,043 | 1/2 | 24,612 | 1/2 | 14,158 | 1/2 | 3,703 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 45,275 | 3/4 | 34,826 | 3/4 | 24,395 | 3/4 | 13,940 | 3/4 | 3,485 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 10 | 45,057 | 10 | 34,609 | 10 | 24,177 | 10 | 13,722 | 10 | 3,268 | 10 | | 10 | | 10 | | 10 | | 10 | |
| 1/4 | 44,839 | 1/4 | 34,391 | 1/4 | 23,959 | 1/4 | 13,504 | 1/4 | 3,050 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 44,621 | 1/2 | 34,174 | 1/2 | 23,741 | 1/2 | 13,287 | 1/2 | 2,832 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 44,404 | 3/4 | 33,957 | 3/4 | 23,523 | 3/4 | 13,069 | 3/4 | 2,614 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 11 | 44,186 | 11 | 33,740 | 11 | 23,306 | 11 | 12,851 | 11 | 2,396 | 11 | | 11 | | 11 | | 11 | | 11 | |
| 1/4 | 43,968 | 1/4 | 33,523 | 1/4 | 23,088 | 1/4 | 12,633 | 1/4 | 2,179 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 43,750 | 1/2 | 33,306 | 1/2 | 22,870 | 1/2 | 12,415 | 1/2 | 1,961 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 43,532 | 3/4 | 33,089 | 3/4 | 22,652 | 3/4 | 12,198 | 3/4 | 1,743 | 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 10/21/03 BY: BR/WJ
DATE COPIED 11/19/03 BY: WHF
DATE ISSUED: 11/19/03 0

INTERTEK - CALEB BRETT

BARGE "CBC 99"
HULL NO. 03-2993

TANK NO. 3
ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS FOR GAUGING WITH MMC GAUGE TAPE ONLY GAUGE HEIGHT 17'-3 3/4"

| 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 | 53,714 | 0 | 43,317 | 0 | 32,921 | 0 | 22,527 | 0 | 12,130 | 0 | 1,733 | 0 | | 0 | | 0 | | 0 | |
| 1/4 | 53,497 | 1/4 | 43,100 | 1/4 | 32,704 | 1/4 | 22,310 | 1/4 | 11,914 | 1/4 | 1,544 | 1/4 | 1/4 | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 53,281 | 1/2 | 42,883 | 1/2 | 32,488 | 1/2 | 22,094 | 1/2 | 11,697 | 1/2 | 1,354 | 1/2 | 1/2 | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 53,064 | 3/4 | 42,667 | 3/4 | 32,271 | 3/4 | 21,877 | 3/4 | 11,480 | 3/4 | 1,165 | 3/4 | 3/4 | 3/4 | | 3/4 | | 3/4 | |
| 1 | 52,847 | 1 | 42,450 | 1 | 32,055 | 1 | 21,661 | 1 | 11,264 | 1 | 975 | 1 | 1 | 1 | | 1 | | 1 | |
| 1/4 | 52,631 | 1/4 | 42,234 | 1/4 | 31,839 | 1/4 | 21,444 | 1/4 | 11,047 | 1/4 | 840 | 1/4 | 1/4 | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 52,414 | 1/2 | 42,017 | 1/2 | 31,622 | 1/2 | 21,227 | 1/2 | 10,831 | 1/2 | 705 | 1/2 | 1/2 | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 52,198 | 3/4 | 41,800 | 3/4 | 31,406 | 3/4 | 21,011 | 3/4 | 10,614 | 3/4 | 569 | 3/4 | 3/4 | 3/4 | | 3/4 | | 3/4 | |
| 2 | 51,981 | 2 | 41,584 | 2 | 31,189 | 2 | 20,794 | 2 | 10,397 | 2 | 434 | 2 | 2 | 2 | | 2 | | 2 | |
| 1/4 | 51,764 | 1/4 | 41,367 | 1/4 | 30,973 | 1/4 | 20,578 | 1/4 | 10,181 | 1/4 | 353 | 1/4 | 1/4 | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 51,548 | 1/2 | 41,151 | 1/2 | 30,756 | 1/2 | 20,361 | 1/2 | 9,964 | 1/2 | 271 | 1/2 | 1/2 | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 51,331 | 3/4 | 40,934 | 3/4 | 30,540 | 3/4 | 20,144 | 3/4 | 9,748 | 3/4 | 190 | 3/4 | 3/4 | 3/4 | | 3/4 | | 3/4 | |
| 3 | 51,115 | 3 | 40,717 | 3 | 30,323 | 3 | 19,928 | 3 | 9,531 | 3 | 109 | 3 | 3 | 3 | | 3 | | 3 | |
| 1/4 | 50,898 | 1/4 | 40,501 | 1/4 | 30,107 | 1/4 | 19,711 | 1/4 | 9,314 | 1/4 | 82 | 1/4 | 1/4 | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 50,681 | 1/2 | 40,284 | 1/2 | 29,890 | 1/2 | 19,495 | 1/2 | 9,098 | 1/2 | 55 | 1/2 | 1/2 | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 50,465 | 3/4 | 40,068 | 3/4 | 29,674 | 3/4 | 19,278 | 3/4 | 8,881 | 3/4 | 28 | 3/4 | 3/4 | 3/4 | | 3/4 | | 3/4 | |
| 4 | 50,248 | 4 | 39,851 | 4 | 29,457 | 4 | 19,061 | 4 | 8,665 | 4 | | 4 | 4 | 4 | | 4 | | 4 | |
| 1/4 | 50,032 | 1/4 | 39,634 | 1/4 | 29,241 | 1/4 | 18,845 | 1/4 | 8,448 | 1/4 | | 1/4 | 1/4 | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 49,815 | 1/2 | 39,418 | 1/2 | 29,024 | 1/2 | 18,628 | 1/2 | 8,231 | 1/2 | | 1/2 | 1/2 | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 49,598 | 3/4 | 39,201 | 3/4 | 28,808 | 3/4 | 18,412 | 3/4 | 8,015 | 3/4 | | 3/4 | 3/4 | 3/4 | | 3/4 | | 3/4 | |
| 5 | 49,382 | 5 | 38,985 | 5 | 28,591 | 5 | 18,195 | 5 | 7,798 | 5 | | 5 | 5 | 5 | | 5 | | 5 | |
| 1/4 | 49,165 | 1/4 | 38,768 | 1/4 | 28,375 | 1/4 | 17,978 | 1/4 | 7,582 | 1/4 | | 1/4 | 1/4 | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 48,948 | 1/2 | 38,551 | 1/2 | 28,158 | 1/2 | 17,762 | 1/2 | 7,365 | 1/2 | | 1/2 | 1/2 | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 48,732 | 3/4 | 38,335 | 3/4 | 27,942 | 3/4 | 17,545 | 3/4 | 7,148 | 3/4 | | 3/4 | 3/4 | 3/4 | | 3/4 | | 3/4 | |
| 6 | 48,515 | 6 | 38,118 | 6 | 27,726 | 6 | 17,329 | 6 | 6,932 | 6 | | 6 | 6 | 6 | | 6 | | 6 | |
| 1/4 | 48,299 | 1/4 | 37,902 | 1/4 | 27,509 | 1/4 | 17,112 | 1/4 | 6,715 | 1/4 | | 1/4 | 1/4 | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 48,082 | 1/2 | 37,685 | 1/2 | 27,292 | 1/2 | 16,895 | 1/2 | 6,499 | 1/2 | | 1/2 | 1/2 | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 47,865 | 3/4 | 37,468 | 3/4 | 27,076 | 3/4 | 16,679 | 3/4 | 6,282 | 3/4 | | 3/4 | 3/4 | 3/4 | | 3/4 | | 3/4 | |
| 7 | 47,649 | 7 | 37,252 | 7 | 26,859 | 7 | 16,462 | 7 | 6,065 | 7 | | 7 | 7 | 7 | | 7 | | 7 | |
| 1/4 | 47,432 | 1/4 | 37,035 | 1/4 | 26,643 | 1/4 | 16,246 | 1/4 | 5,849 | 1/4 | | 1/4 | 1/4 | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 47,216 | 1/2 | 36,818 | 1/2 | 26,426 | 1/2 | 16,029 | 1/2 | 5,632 | 1/2 | | 1/2 | 1/2 | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 46,999 | 3/4 | 36,602 | 3/4 | 26,209 | 3/4 | 15,812 | 3/4 | 5,416 | 3/4 | | 3/4 | 3/4 | 3/4 | | 3/4 | | 3/4 | |
| 8 | 46,782 | 8 | 36,385 | 8 | 25,993 | 8 | 15,596 | 8 | 5,199 | 8 | | 8 | 8 | 8 | | 8 | | 8 | |
| 1/4 | 46,566 | 1/4 | 36,169 | 1/4 | 25,776 | 1/4 | 15,379 | 1/4 | 4,982 | 1/4 | | 1/4 | 1/4 | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 46,349 | 1/2 | 35,952 | 1/2 | 25,560 | 1/2 | 15,163 | 1/2 | 4,766 | 1/2 | | 1/2 | 1/2 | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 46,133 | 3/4 | 35,736 | 3/4 | 25,343 | 3/4 | 14,946 | 3/4 | 4,549 | 3/4 | | 3/4 | 3/4 | 3/4 | | 3/4 | | 3/4 | |
| 9 | 45,916 | 9 | 35,519 | 9 | 25,126 | 9 | 14,729 | 9 | 4,333 | 9 | | 9 | 9 | 9 | | 9 | | 9 | |
| 1/4 | 45,699 | 1/4 | 35,303 | 1/4 | 24,910 | 1/4 | 14,513 | 1/4 | 4,116 | 1/4 | | 1/4 | 1/4 | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 45,483 | 1/2 | 35,086 | 1/2 | 24,693 | 1/2 | 14,296 | 1/2 | 3,899 | 1/2 | | 1/2 | 1/2 | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 45,266 | 3/4 | 34,870 | 3/4 | 24,477 | 3/4 | 14,080 | 3/4 | 3,683 | 3/4 | | 3/4 | 3/4 | 3/4 | | 3/4 | | 3/4 | |
| 10 | 45,050 | 10 | 34,653 | 10 | 24,260 | 10 | 13,863 | 10 | 3,466 | 10 | | 10 | 10 | 10 | | 10 | | 10 | |
| 1/4 | 44,833 | 1/4 | 34,437 | 1/4 | 24,043 | 1/4 | 13,646 | 1/4 | 3,250 | 1/4 | | 1/4 | 1/4 | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 44,616 | 1/2 | 34,220 | 1/2 | 23,827 | 1/2 | 13,430 | 1/2 | 3,033 | 1/2 | | 1/2 | 1/2 | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 44,400 | 3/4 | 34,004 | 3/4 | 23,610 | 3/4 | 13,213 | 3/4 | 2,816 | 3/4 | | 3/4 | 3/4 | 3/4 | | 3/4 | | 3/4 | |
| 11 | 44,183 | 11 | 33,787 | 11 | 23,394 | 11 | 12,997 | 11 | 2,600 | 11 | | 11 | 11 | 11 | | 11 | | 11 | |
| 1/4 | 43,967 | 1/4 | 33,570 | 1/4 | 23,177 | 1/4 | 12,780 | 1/4 | 2,383 | 1/4 | | 1/4 | 1/4 | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 43,750 | 1/2 | 33,354 | 1/2 | 22,960 | 1/2 | 12,563 | 1/2 | 2,167 | 1/2 | | 1/2 | 1/2 | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 43,533 | 3/4 | 33,137 | 3/4 | 22,744 | 3/4 | 12,347 | 3/4 | 1,950 | 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 10/21/03 BY: BB/JW
DATE COMPUTED: 11/19/03 BY: WHF
DATE ISSUE: 11/18/03

INTERTEK - CALEB BRETT

