



# BARGE: HFL 3015

## INNAGE TRIM TABLE MMC

|        | 1 FT.      |              | 2 FT.      |              | 3 FT.      |              | 4 FT.      |              | 5 FT.      |              | 6 FT.      |              |
|--------|------------|--------------|------------|--------------|------------|--------------|------------|--------------|------------|--------------|------------|--------------|
|        | <u>BOW</u> | <u>STERN</u> | <u>BOW</u> | <u>STERN</u> | <u>BOW</u> | <u>STERN</u> | <u>BOW</u> | <u>STERN</u> | <u>BOW</u> | <u>STERN</u> | <u>BOW</u> | <u>STERN</u> |
| 1 PORT | 00-0/8     | - 00-0/8     | 00-0/8     | - 00-0/8     | 00-1/8     | - 00-1/8     | 00-1/8     | - 00-1/8     | 00-1/8     | - 00-1/8     | 00-1/8     | - 00-1/8     |
| 1 STBD | 00-0/8     | - 00-0/8     | 00-0/8     | - 00-0/8     | 00-1/8     | - 00-1/8     | 00-1/8     | - 00-1/8     | 00-1/8     | - 00-1/8     | 00-1/8     | - 00-1/8     |
| 2 PORT | - 00-0/8   | 00-0/8       | - 00-1/8   | 00-1/8       | - 00-1/8   | 00-1/8       | - 00-1/4   | 00-1/4       | - 00-1/4   | 00-1/4       | - 00-3/8   | 00-3/8       |
| 2 STBD | - 00-0/8   | 00-0/8       | - 00-1/8   | 00-1/8       | - 00-1/8   | 00-1/8       | - 00-1/4   | 00-1/4       | - 00-1/4   | 00-1/4       | - 00-3/8   | 00-3/8       |
| 3 PORT | - 00-0/8   | 00-0/8       | - 00-0/8   | 00-0/8       | - 00-0/8   | 00-0/8       | - 00-0/8   | 00-0/8       | - 00-0/8   | 00-0/8       | - 00-0/8   | 00-0/8       |
| 3 STBD | - 00-0/8   | 00-0/8       | - 00-0/8   | 00-0/8       | - 00-0/8   | 00-0/8       | - 00-0/8   | 00-0/8       | - 00-0/8   | 00-0/8       | - 00-0/8   | 00-0/8       |

(ALL MEASUREMENTS ABOVE ARE IN INCHES)

EXAMPLE FOR ABOVE TRIM CORRECTIONS:

FWD. DRAFT = 2'-00"  
 AFT DRAFT = 4'-00"  
 DIFF. = 2'-00" (DOWN BY STERN)

THE CORRECTION FOR 2'-00" TRIM DOWN BY STERN FOR 2 PORT IS 00-1/8"  
 FOR A MEASURED INNAGE GAUGE OF 4'-00" ON 2 PORT, THE TRIM CORRECTED INNAGE IS 4'-00 1/8"

LENGTH BETWEEN DRAFT MARKS: 235'-06"

February 7, 2017















**BARGE: HFL 3015**  
JEFFBOAT 16-2309

**PORT SLOP**  
**INNAGE TABLE**  
**8" HATCH**

CAPACITIES GIVEN IN GALLONS

REFERENCE GAUGE HEIGHT: 6'-01 3/4"

| IN  | 0 FT. | IN  | 1 FT. | IN  | 2 FT. | IN  | 3 FT. | IN  | 4 FT. | IN  | 5 FT. | IN  | 6 FT. | IN  | 7 FT. | IN  | 8 FT. | IN  | 9 FT. | IN  | 10 FT. | IN  | 11 FT. |
|-----|-------|-----|-------|-----|-------|-----|-------|-----|-------|-----|-------|-----|-------|-----|-------|-----|-------|-----|-------|-----|--------|-----|--------|
| 0   | 0     | 0   | 1,207 | 0   | 2,413 | 0   | 3,620 | 0   | 4,826 | 0   |       | 0   |       | 0   |       | 0   |       | 0   |       | 0   |        | 0   |        |
| 1/4 | 25    | 1/4 | 1,232 | 1/4 | 2,438 | 1/4 | 3,645 | 1/4 | 4,851 | 1/4 |       | 1/4 |       | 1/4 |       | 1/4 |       | 1/4 |       | 1/4 |        | 1/4 |        |
| 1/2 | 50    | 1/2 | 1,257 | 1/2 | 2,463 | 1/2 | 3,670 | 1/2 | 4,876 | 1/2 |       | 1/2 |       | 1/2 |       | 1/2 |       | 1/2 |       | 1/2 |        | 1/2 |        |
| 3/4 | 75    | 3/4 | 1,282 | 3/4 | 2,489 | 3/4 | 3,695 | 3/4 | 4,902 | 3/4 |       | 3/4 |       | 3/4 |       | 3/4 |       | 3/4 |       | 3/4 |        | 3/4 |        |
| 1   | 101   | 1   | 1,307 | 1   | 2,514 | 1   | 3,720 | 1   | 4,927 | 1   |       | 1   |       | 1   |       | 1   |       | 1   |       | 1   |        | 1   |        |
| 1/4 | 126   | 1/4 | 1,332 | 1/4 | 2,539 | 1/4 | 3,745 | 1/4 | 4,952 | 1/4 |       | 1/4 |       | 1/4 |       | 1/4 |       | 1/4 |       | 1/4 |        | 1/4 |        |
| 1/2 | 151   | 1/2 | 1,357 | 1/2 | 2,564 | 1/2 | 3,770 | 1/2 | 4,977 | 1/2 |       | 1/2 |       | 1/2 |       | 1/2 |       | 1/2 |       | 1/2 |        | 1/2 |        |
| 3/4 | 176   | 3/4 | 1,383 | 3/4 | 2,589 | 3/4 | 3,796 | 3/4 | 5,002 | 3/4 |       | 3/4 |       | 3/4 |       | 3/4 |       | 3/4 |       | 3/4 |        | 3/4 |        |
| 2   | 201   | 2   | 1,408 | 2   | 2,614 | 2   | 3,821 | 2   | 5,027 | 2   |       | 2   |       | 2   |       | 2   |       | 2   |       | 2   |        | 2   |        |
| 1/4 | 226   | 1/4 | 1,433 | 1/4 | 2,639 | 1/4 | 3,846 | 1/4 | 5,052 | 1/4 |       | 1/4 |       | 1/4 |       | 1/4 |       | 1/4 |       | 1/4 |        | 1/4 |        |
| 1/2 | 251   | 1/2 | 1,458 | 1/2 | 2,664 | 1/2 | 3,871 | 1/2 | 5,078 | 1/2 |       | 1/2 |       | 1/2 |       | 1/2 |       | 1/2 |       | 1/2 |        | 1/2 |        |
| 3/4 | 277   | 3/4 | 1,483 | 3/4 | 2,690 | 3/4 | 3,896 | 3/4 | 5,103 | 3/4 |       | 3/4 |       | 3/4 |       | 3/4 |       | 3/4 |       | 3/4 |        | 3/4 |        |
| 3   | 302   | 3   | 1,508 | 3   | 2,715 | 3   | 3,921 | 3   | 5,128 | 3   |       | 3   |       | 3   |       | 3   |       | 3   |       | 3   |        | 3   |        |
| 1/4 | 327   | 1/4 | 1,533 | 1/4 | 2,740 | 1/4 | 3,946 | 1/4 | 5,153 | 1/4 |       | 1/4 |       | 1/4 |       | 1/4 |       | 1/4 |       | 1/4 |        | 1/4 |        |
| 1/2 | 352   | 1/2 | 1,558 | 1/2 | 2,765 | 1/2 | 3,972 | 1/2 | 5,178 | 1/2 |       | 1/2 |       | 1/2 |       | 1/2 |       | 1/2 |       | 1/2 |        | 1/2 |        |
| 3/4 | 377   | 3/4 | 1,584 | 3/4 | 2,790 | 3/4 | 3,997 | 3/4 | 5,203 | 3/4 |       | 3/4 |       | 3/4 |       | 3/4 |       | 3/4 |       | 3/4 |        | 3/4 |        |
| 4   | 402   | 4   | 1,609 | 4   | 2,815 | 4   | 4,022 | 4   | 5,228 | 4   |       | 4   |       | 4   |       | 4   |       | 4   |       | 4   |        | 4   |        |
| 1/4 | 427   | 1/4 | 1,634 | 1/4 | 2,840 | 1/4 | 4,047 | 1/4 | 5,254 | 1/4 |       | 1/4 |       | 1/4 |       | 1/4 |       | 1/4 |       | 1/4 |        | 1/4 |        |
| 1/2 | 452   | 1/2 | 1,659 | 1/2 | 2,866 | 1/2 | 4,072 | 1/2 | 5,279 | 1/2 |       | 1/2 |       | 1/2 |       | 1/2 |       | 1/2 |       | 1/2 |        | 1/2 |        |
| 3/4 | 478   | 3/4 | 1,684 | 3/4 | 2,891 | 3/4 | 4,097 | 3/4 | 5,304 | 3/4 |       | 3/4 |       | 3/4 |       | 3/4 |       | 3/4 |       | 3/4 |        | 3/4 |        |
| 5   | 503   | 5   | 1,709 | 5   | 2,916 | 5   | 4,122 | 5   | 5,329 | 5   |       | 5   |       | 5   |       | 5   |       | 5   |       | 5   |        | 5   |        |
| 1/4 | 528   | 1/4 | 1,734 | 1/4 | 2,941 | 1/4 | 4,148 | 1/4 | 5,354 | 1/4 |       | 1/4 |       | 1/4 |       | 1/4 |       | 1/4 |       | 1/4 |        | 1/4 |        |
| 1/2 | 553   | 1/2 | 1,760 | 1/2 | 2,966 | 1/2 | 4,173 | 1/2 | 5,379 | 1/2 |       | 1/2 |       | 1/2 |       | 1/2 |       | 1/2 |       | 1/2 |        | 1/2 |        |
| 3/4 | 578   | 3/4 | 1,785 | 3/4 | 2,991 | 3/4 | 4,198 | 3/4 | 5,404 | 3/4 |       | 3/4 |       | 3/4 |       | 3/4 |       | 3/4 |       | 3/4 |        | 3/4 |        |
| 6   | 603   | 6   | 1,810 | 6   | 3,016 | 6   | 4,223 | 6   | 5,429 | 6   |       | 6   |       | 6   |       | 6   |       | 6   |       | 6   |        | 6   |        |
| 1/4 | 628   | 1/4 | 1,835 | 1/4 | 3,042 | 1/4 | 4,248 | 1/4 | 5,455 | 1/4 |       | 1/4 |       | 1/4 |       | 1/4 |       | 1/4 |       | 1/4 |        | 1/4 |        |
| 1/2 | 654   | 1/2 | 1,860 | 1/2 | 3,067 | 1/2 | 4,273 | 1/2 | 5,480 | 1/2 |       | 1/2 |       | 1/2 |       | 1/2 |       | 1/2 |       | 1/2 |        | 1/2 |        |
| 3/4 | 679   | 3/4 | 1,885 | 3/4 | 3,092 | 3/4 | 4,298 | 3/4 |       | 3/4 |       | 3/4 |       | 3/4 |       | 3/4 |       | 3/4 |       | 3/4 |        | 3/4 |        |
| 7   | 704   | 7   | 1,910 | 7   | 3,117 | 7   | 4,323 | 7   |       | 7   |       | 7   |       | 7   |       | 7   |       | 7   |       | 7   |        | 7   |        |
| 1/4 | 729   | 1/4 | 1,936 | 1/4 | 3,142 | 1/4 | 4,349 | 1/4 |       | 1/4 |       | 1/4 |       | 1/4 |       | 1/4 |       | 1/4 |       | 1/4 |        | 1/4 |        |
| 1/2 | 754   | 1/2 | 1,961 | 1/2 | 3,167 | 1/2 | 4,374 | 1/2 |       | 1/2 |       | 1/2 |       | 1/2 |       | 1/2 |       | 1/2 |       | 1/2 |        | 1/2 |        |
| 3/4 | 779   | 3/4 | 1,986 | 3/4 | 3,192 | 3/4 | 4,399 | 3/4 |       | 3/4 |       | 3/4 |       | 3/4 |       | 3/4 |       | 3/4 |       | 3/4 |        | 3/4 |        |
| 8   | 804   | 8   | 2,011 | 8   | 3,217 | 8   | 4,424 | 8   |       | 8   |       | 8   |       | 8   |       | 8   |       | 8   |       | 8   |        | 8   |        |
| 1/4 | 830   | 1/4 | 2,036 | 1/4 | 3,243 | 1/4 | 4,449 | 1/4 |       | 1/4 |       | 1/4 |       | 1/4 |       | 1/4 |       | 1/4 |       | 1/4 |        | 1/4 |        |
| 1/2 | 855   | 1/2 | 2,061 | 1/2 | 3,268 | 1/2 | 4,474 | 1/2 |       | 1/2 |       | 1/2 |       | 1/2 |       | 1/2 |       | 1/2 |       | 1/2 |        | 1/2 |        |
| 3/4 | 880   | 3/4 | 2,086 | 3/4 | 3,293 | 3/4 | 4,499 | 3/4 |       | 3/4 |       | 3/4 |       | 3/4 |       | 3/4 |       | 3/4 |       | 3/4 |        | 3/4 |        |
| 9   | 905   | 9   | 2,111 | 9   | 3,318 | 9   | 4,525 | 9   |       | 9   |       | 9   |       | 9   |       | 9   |       | 9   |       | 9   |        | 9   |        |
| 1/4 | 930   | 1/4 | 2,137 | 1/4 | 3,343 | 1/4 | 4,550 | 1/4 |       | 1/4 |       | 1/4 |       | 1/4 |       | 1/4 |       | 1/4 |       | 1/4 |        | 1/4 |        |
| 1/2 | 955   | 1/2 | 2,162 | 1/2 | 3,368 | 1/2 | 4,575 | 1/2 |       | 1/2 |       | 1/2 |       | 1/2 |       | 1/2 |       | 1/2 |       | 1/2 |        | 1/2 |        |
| 3/4 | 980   | 3/4 | 2,187 | 3/4 | 3,393 | 3/4 | 4,600 | 3/4 |       | 3/4 |       | 3/4 |       | 3/4 |       | 3/4 |       | 3/4 |       | 3/4 |        | 3/4 |        |
| 10  | 1,005 | 10  | 2,212 | 10  | 3,419 | 10  | 4,625 | 10  |       | 10  |       | 10  |       | 10  |       | 10  |       | 10  |       | 10  |        | 10  |        |
| 1/4 | 1,031 | 1/4 | 2,237 | 1/4 | 3,444 | 1/4 | 4,650 | 1/4 |       | 1/4 |       | 1/4 |       | 1/4 |       | 1/4 |       | 1/4 |       | 1/4 |        | 1/4 |        |
| 1/2 | 1,056 | 1/2 | 2,262 | 1/2 | 3,469 | 1/2 | 4,675 | 1/2 |       | 1/2 |       | 1/2 |       | 1/2 |       | 1/2 |       | 1/2 |       | 1/2 |        | 1/2 |        |
| 3/4 | 1,081 | 3/4 | 2,287 | 3/4 | 3,494 | 3/4 | 4,701 | 3/4 |       | 3/4 |       | 3/4 |       | 3/4 |       | 3/4 |       | 3/4 |       | 3/4 |        | 3/4 |        |
| 11  | 1,106 | 11  | 2,313 | 11  | 3,519 | 11  | 4,726 | 11  |       | 11  |       | 11  |       | 11  |       | 11  |       | 11  |       | 11  |        | 11  |        |
| 1/4 | 1,131 | 1/4 | 2,338 | 1/4 | 3,544 | 1/4 | 4,751 | 1/4 |       | 1/4 |       | 1/4 |       | 1/4 |       | 1/4 |       | 1/4 |       | 1/4 |        | 1/4 |        |
| 1/2 | 1,156 | 1/2 | 2,363 | 1/2 | 3,569 | 1/2 | 4,776 | 1/2 |       | 1/2 |       | 1/2 |       | 1/2 |       | 1/2 |       | 1/2 |       | 1/2 |        | 1/2 |        |
| 3/4 | 1,181 | 3/4 | 2,388 | 3/4 | 3,595 | 3/4 | 4,801 | 3/4 |       | 3/4 |       | 3/4 |       | 3/4 |       | 3/4 |       | 3/4 |       | 3/4 |        | 3/4 |        |

NOTE: GAUGE POINT: TO TOP LIP OF 8" HATCH.  
NOTE: GAUGE POINT LOCATED NEAR GEOMETRIC CENTER OF TANK  
NOTE: FOR GREATER ACCURACY, BARGE SHOULD BE UPRIGHT AND ON EVEN KEEL  
NOTE: MEASURED AND COMPUTED IN ACCORDANCE WITH API MPMS 2.7

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

DATE STRAPPED: 02/02/2017 BY: JM  
DATE COMPUTED: 02/07/2017 BY: CL  
DATE ISSUED: 02/07/2017





**BARGE: HFL 3015**  
JEFFBOAT 16-2309

**STBD SLOP**  
**INNAGE TABLE**  
**8" HATCH**

CAPACITIES GIVEN IN GALLONS

REFERENCE GAUGE HEIGHT: 6'-02 1/2"

| IN  | 0 FT. | IN  | 1 FT. | IN  | 2 FT. | IN  | 3 FT. | IN  | 4 FT. | IN  | 5 FT. | IN  | 6 FT. | IN  | 7 FT. | IN  | 8 FT. | IN  | 9 FT. | IN  | 10 FT. | IN  | 11 FT. |
|-----|-------|-----|-------|-----|-------|-----|-------|-----|-------|-----|-------|-----|-------|-----|-------|-----|-------|-----|-------|-----|--------|-----|--------|
| 0   | 0     | 0   | 1,150 | 0   | 2,300 | 0   | 3,450 | 0   | 4,600 | 0   |       | 0   |       | 0   |       | 0   |       | 0   |       | 0   |        | 0   |        |
| 1/4 | 24    | 1/4 | 1,174 | 1/4 | 2,324 | 1/4 | 3,474 | 1/4 | 4,624 | 1/4 |       | 1/4 |       | 1/4 |       | 1/4 |       | 1/4 |       | 1/4 |        | 1/4 |        |
| 1/2 | 48    | 1/2 | 1,198 | 1/2 | 2,348 | 1/2 | 3,498 | 1/2 | 4,648 | 1/2 |       | 1/2 |       | 1/2 |       | 1/2 |       | 1/2 |       | 1/2 |        | 1/2 |        |
| 3/4 | 72    | 3/4 | 1,222 | 3/4 | 2,372 | 3/4 | 3,522 | 3/4 | 4,672 | 3/4 |       | 3/4 |       | 3/4 |       | 3/4 |       | 3/4 |       | 3/4 |        | 3/4 |        |
| 1   | 96    | 1   | 1,246 | 1   | 2,396 | 1   | 3,546 | 1   | 4,696 | 1   |       | 1   |       | 1   |       | 1   |       | 1   |       | 1   |        | 1   |        |
| 1/4 | 120   | 1/4 | 1,270 | 1/4 | 2,420 | 1/4 | 3,570 | 1/4 | 4,720 | 1/4 |       | 1/4 |       | 1/4 |       | 1/4 |       | 1/4 |       | 1/4 |        | 1/4 |        |
| 1/2 | 144   | 1/2 | 1,294 | 1/2 | 2,444 | 1/2 | 3,594 | 1/2 | 4,744 | 1/2 |       | 1/2 |       | 1/2 |       | 1/2 |       | 1/2 |       | 1/2 |        | 1/2 |        |
| 3/4 | 168   | 3/4 | 1,318 | 3/4 | 2,468 | 3/4 | 3,618 | 3/4 | 4,768 | 3/4 |       | 3/4 |       | 3/4 |       | 3/4 |       | 3/4 |       | 3/4 |        | 3/4 |        |
| 2   | 192   | 2   | 1,342 | 2   | 2,492 | 2   | 3,642 | 2   | 4,792 | 2   |       | 2   |       | 2   |       | 2   |       | 2   |       | 2   |        | 2   |        |
| 1/4 | 216   | 1/4 | 1,366 | 1/4 | 2,516 | 1/4 | 3,666 | 1/4 | 4,816 | 1/4 |       | 1/4 |       | 1/4 |       | 1/4 |       | 1/4 |       | 1/4 |        | 1/4 |        |
| 1/2 | 240   | 1/2 | 1,390 | 1/2 | 2,540 | 1/2 | 3,690 | 1/2 | 4,840 | 1/2 |       | 1/2 |       | 1/2 |       | 1/2 |       | 1/2 |       | 1/2 |        | 1/2 |        |
| 3/4 | 264   | 3/4 | 1,414 | 3/4 | 2,564 | 3/4 | 3,714 | 3/4 | 4,864 | 3/4 |       | 3/4 |       | 3/4 |       | 3/4 |       | 3/4 |       | 3/4 |        | 3/4 |        |
| 3   | 288   | 3   | 1,438 | 3   | 2,588 | 3   | 3,738 | 3   | 4,888 | 3   |       | 3   |       | 3   |       | 3   |       | 3   |       | 3   |        | 3   |        |
| 1/4 | 311   | 1/4 | 1,462 | 1/4 | 2,612 | 1/4 | 3,762 | 1/4 | 4,912 | 1/4 |       | 1/4 |       | 1/4 |       | 1/4 |       | 1/4 |       | 1/4 |        | 1/4 |        |
| 1/2 | 335   | 1/2 | 1,486 | 1/2 | 2,636 | 1/2 | 3,786 | 1/2 | 4,936 | 1/2 |       | 1/2 |       | 1/2 |       | 1/2 |       | 1/2 |       | 1/2 |        | 1/2 |        |
| 3/4 | 359   | 3/4 | 1,509 | 3/4 | 2,660 | 3/4 | 3,810 | 3/4 | 4,960 | 3/4 |       | 3/4 |       | 3/4 |       | 3/4 |       | 3/4 |       | 3/4 |        | 3/4 |        |
| 4   | 383   | 4   | 1,533 | 4   | 2,684 | 4   | 3,834 | 4   | 4,984 | 4   |       | 4   |       | 4   |       | 4   |       | 4   |       | 4   |        | 4   |        |
| 1/4 | 407   | 1/4 | 1,557 | 1/4 | 2,708 | 1/4 | 3,858 | 1/4 | 5,008 | 1/4 |       | 1/4 |       | 1/4 |       | 1/4 |       | 1/4 |       | 1/4 |        | 1/4 |        |
| 1/2 | 431   | 1/2 | 1,581 | 1/2 | 2,731 | 1/2 | 3,882 | 1/2 | 5,032 | 1/2 |       | 1/2 |       | 1/2 |       | 1/2 |       | 1/2 |       | 1/2 |        | 1/2 |        |
| 3/4 | 455   | 3/4 | 1,605 | 3/4 | 2,755 | 3/4 | 3,906 | 3/4 | 5,056 | 3/4 |       | 3/4 |       | 3/4 |       | 3/4 |       | 3/4 |       | 3/4 |        | 3/4 |        |
| 5   | 479   | 5   | 1,629 | 5   | 2,779 | 5   | 3,929 | 5   | 5,080 | 5   |       | 5   |       | 5   |       | 5   |       | 5   |       | 5   |        | 5   |        |
| 1/4 | 503   | 1/4 | 1,653 | 1/4 | 2,803 | 1/4 | 3,953 | 1/4 | 5,104 | 1/4 |       | 1/4 |       | 1/4 |       | 1/4 |       | 1/4 |       | 1/4 |        | 1/4 |        |
| 1/2 | 527   | 1/2 | 1,677 | 1/2 | 2,827 | 1/2 | 3,977 | 1/2 | 5,127 | 1/2 |       | 1/2 |       | 1/2 |       | 1/2 |       | 1/2 |       | 1/2 |        | 1/2 |        |
| 3/4 | 551   | 3/4 | 1,701 | 3/4 | 2,851 | 3/4 | 4,001 | 3/4 | 5,151 | 3/4 |       | 3/4 |       | 3/4 |       | 3/4 |       | 3/4 |       | 3/4 |        | 3/4 |        |
| 6   | 575   | 6   | 1,725 | 6   | 2,875 | 6   | 4,025 | 6   | 5,175 | 6   |       | 6   |       | 6   |       | 6   |       | 6   |       | 6   |        | 6   |        |
| 1/4 | 599   | 1/4 | 1,749 | 1/4 | 2,899 | 1/4 | 4,049 | 1/4 | 5,199 | 1/4 |       | 1/4 |       | 1/4 |       | 1/4 |       | 1/4 |       | 1/4 |        | 1/4 |        |
| 1/2 | 623   | 1/2 | 1,773 | 1/2 | 2,923 | 1/2 | 4,073 | 1/2 | 5,223 | 1/2 |       | 1/2 |       | 1/2 |       | 1/2 |       | 1/2 |       | 1/2 |        | 1/2 |        |
| 3/4 | 647   | 3/4 | 1,797 | 3/4 | 2,947 | 3/4 | 4,097 | 3/4 | 5,247 | 3/4 |       | 3/4 |       | 3/4 |       | 3/4 |       | 3/4 |       | 3/4 |        | 3/4 |        |
| 7   | 671   | 7   | 1,821 | 7   | 2,971 | 7   | 4,121 | 7   |       | 7   |       | 7   |       | 7   |       | 7   |       | 7   |       | 7   |        | 7   |        |
| 1/4 | 695   | 1/4 | 1,845 | 1/4 | 2,995 | 1/4 | 4,145 | 1/4 |       | 1/4 |       | 1/4 |       | 1/4 |       | 1/4 |       | 1/4 |       | 1/4 |        | 1/4 |        |
| 1/2 | 719   | 1/2 | 1,869 | 1/2 | 3,019 | 1/2 | 4,169 | 1/2 |       | 1/2 |       | 1/2 |       | 1/2 |       | 1/2 |       | 1/2 |       | 1/2 |        | 1/2 |        |
| 3/4 | 743   | 3/4 | 1,893 | 3/4 | 3,043 | 3/4 | 4,193 | 3/4 |       | 3/4 |       | 3/4 |       | 3/4 |       | 3/4 |       | 3/4 |       | 3/4 |        | 3/4 |        |
| 8   | 767   | 8   | 1,917 | 8   | 3,067 | 8   | 4,217 | 8   |       | 8   |       | 8   |       | 8   |       | 8   |       | 8   |       | 8   |        | 8   |        |
| 1/4 | 791   | 1/4 | 1,941 | 1/4 | 3,091 | 1/4 | 4,241 | 1/4 |       | 1/4 |       | 1/4 |       | 1/4 |       | 1/4 |       | 1/4 |       | 1/4 |        | 1/4 |        |
| 1/2 | 815   | 1/2 | 1,965 | 1/2 | 3,115 | 1/2 | 4,265 | 1/2 |       | 1/2 |       | 1/2 |       | 1/2 |       | 1/2 |       | 1/2 |       | 1/2 |        | 1/2 |        |
| 3/4 | 839   | 3/4 | 1,989 | 3/4 | 3,139 | 3/4 | 4,289 | 3/4 |       | 3/4 |       | 3/4 |       | 3/4 |       | 3/4 |       | 3/4 |       | 3/4 |        | 3/4 |        |
| 9   | 863   | 9   | 2,013 | 9   | 3,163 | 9   | 4,313 | 9   |       | 9   |       | 9   |       | 9   |       | 9   |       | 9   |       | 9   |        | 9   |        |
| 1/4 | 887   | 1/4 | 2,037 | 1/4 | 3,187 | 1/4 | 4,337 | 1/4 |       | 1/4 |       | 1/4 |       | 1/4 |       | 1/4 |       | 1/4 |       | 1/4 |        | 1/4 |        |
| 1/2 | 910   | 1/2 | 2,061 | 1/2 | 3,211 | 1/2 | 4,361 | 1/2 |       | 1/2 |       | 1/2 |       | 1/2 |       | 1/2 |       | 1/2 |       | 1/2 |        | 1/2 |        |
| 3/4 | 934   | 3/4 | 2,085 | 3/4 | 3,235 | 3/4 | 4,385 | 3/4 |       | 3/4 |       | 3/4 |       | 3/4 |       | 3/4 |       | 3/4 |       | 3/4 |        | 3/4 |        |
| 10  | 958   | 10  | 2,108 | 10  | 3,259 | 10  | 4,409 | 10  |       | 10  |       | 10  |       | 10  |       | 10  |       | 10  |       | 10  |        | 10  |        |
| 1/4 | 982   | 1/4 | 2,132 | 1/4 | 3,283 | 1/4 | 4,433 | 1/4 |       | 1/4 |       | 1/4 |       | 1/4 |       | 1/4 |       | 1/4 |       | 1/4 |        | 1/4 |        |
| 1/2 | 1,006 | 1/2 | 2,156 | 1/2 | 3,307 | 1/2 | 4,457 | 1/2 |       | 1/2 |       | 1/2 |       | 1/2 |       | 1/2 |       | 1/2 |       | 1/2 |        | 1/2 |        |
| 3/4 | 1,030 | 3/4 | 2,180 | 3/4 | 3,330 | 3/4 | 4,481 | 3/4 |       | 3/4 |       | 3/4 |       | 3/4 |       | 3/4 |       | 3/4 |       | 3/4 |        | 3/4 |        |
| 11  | 1,054 | 11  | 2,204 | 11  | 3,354 | 11  | 4,505 | 11  |       | 11  |       | 11  |       | 11  |       | 11  |       | 11  |       | 11  |        | 11  |        |
| 1/4 | 1,078 | 1/4 | 2,228 | 1/4 | 3,378 | 1/4 | 4,528 | 1/4 |       | 1/4 |       | 1/4 |       | 1/4 |       | 1/4 |       | 1/4 |       | 1/4 |        | 1/4 |        |
| 1/2 | 1,102 | 1/2 | 2,252 | 1/2 | 3,402 | 1/2 | 4,552 | 1/2 |       | 1/2 |       | 1/2 |       | 1/2 |       | 1/2 |       | 1/2 |       | 1/2 |        | 1/2 |        |
| 3/4 | 1,126 | 3/4 | 2,276 | 3/4 | 3,426 | 3/4 | 4,576 | 3/4 |       | 3/4 |       | 3/4 |       | 3/4 |       | 3/4 |       | 3/4 |       | 3/4 |        | 3/4 |        |

NOTE: GAUGE POINT: TO TOP LIP OF 8" HATCH.  
NOTE: GAUGE POINT LOCATED NEAR GEOMETRIC CENTER OF TANK  
NOTE: FOR GREATER ACCURACY, BARGE SHOULD BE UPRIGHT AND ON EVEN KEEL  
NOTE: MEASURED AND COMPUTED IN ACCORDANCE WITH API MPMS 2.7

DATE STRAPPED: 01/20/2017 BY: JM  
DATE COMPUTED: 01/20/2017 BY: CL  
DATE ISSUED: 01/20/2017

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.