

BARGE "FMT - 3142" FLORIDA MARINE

1 PORT ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FOR MANUAL GAUGING AT 2" BALL VALVE LOCATED NEAR GEOMETRIC CENTER OF TANK

HULL No. 04-2186

| IN | | 0 FT. | | IN | | 1 FT. | | IN | | 2 FT. | | IN | | 3 FT. | | IN | | 4 FT. | | IN | | 5 FT. | | IN | | 6 FT. | | IN | | 7 FT. | | IN | | 8 FT. | | IN | | 9 FT. | | IN | | 10 FT. | | IN | | 11 FT. | | IN | | 12 FT. | | IN | | 13 FT. | | IN | | 14 FT. | | IN | | 15 FT. | |
|----------|--|----------|--|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|--------|----------|--------|----------|--------|----|--|-------|--|----|--|-------|--|----|--|--------|--|----|--|--------|--|----|--|--------|--|----|--|--------|--|----|--|--------|--|----|--|--------|--|
| 0 | | 0 | | 0 | 4,293.29 | 0 | 3,981.99 | 0 | 3,670.70 | 0 | 3,359.41 | 0 | 3,048.11 | 0 | 2,736.82 | 0 | 2,425.52 | 0 | 2,114.23 | 0 | 1,802.93 | 0 | 1,491.91 | 0 | 1,182.20 | 0 | 870.98 | 0 | 561.54 | 0 | 255.54 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

NOTE: GAUGE POINT: TO TOP LIP OF BALL VALVE, ON 12" DECK PIPE.
 NOTE: GAUGE POINT LOCATED NEAR GEOMETRIC CENTER OF TANK.
 REFERENCE GAUGE HEIGHT: 15' 11 1/4" PORT

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: 8/16/04 BY: BB/DB
 DATE COMPUTED: 8/25/04 BY: WHF
 DATE ISSUED: 8/26/04



BARGE "FMT - 3142" FLORIDA MARINE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FOR MANUAL GAUGING AT 2" BALL VALVE LOCATED NEAR GEOMETRIC CENTER OF TANK

HULL No. 04-2186

Main data table with 26 columns (0 FT. to 15 FT.) and 26 rows (0 to 11). Each cell contains four capacity values corresponding to different gauge heights (0, 1/4, 1/2, 3/4).

NOTE: GAUGE POINT: TO TOP LIP OF BALL VALVE, ON 12" DECK PIPE.

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

DATE STRAPPED: 8/16/04 BY: BB/DB

NOTE: GAUGE POINT LOCATED NEAR GEOMETRIC CENTER OF TANK.

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

DATE COMPUTED: 8/25/04 BY: WHF

REFERENCE GAUGE HEIGHT: 15' 11 1/4" PORT

DATE ISSUED: 8/26/04



BARGE "FMT - 3142" FLORIDA MARINE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FOR MANUAL GAUGING AT 2" BALL VALVE LOCATED NEAR GEOMETRIC CENTER OF TANK

HULL No. 04-2186

Table with columns for height (0 to 15 FT) and ullage measurements. Each 1-foot section includes four data rows for gauging heights of 0, 1/4, 1/2, and 3/4. The table lists capacity values for 27 different tanks.

NOTE: GAUGE POINT: TO TOP LIP OF BALL VALVE, ON 12" DECK PIPE.

NOTE: GAUGE POINT LOCATED NEAR GEOMETRIC CENTER OF TANK.

REFERENCE GAUGE HEIGHT: 15' 11" STARBOARD

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.

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BARGE "FMT - 3142" FLORIDA MARINE

1 STBD ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FOR GAUGING WITH HERMETIC GAUGE TAPE ONLY

HULL No. 04-2186

Table with columns for IN, 2 FT., 3 FT., 4 FT., 5 FT., 6 FT., 7 FT., 8 FT., 9 FT., 10 FT., 11 FT., 12 FT., 13 FT., 14 FT., 15 FT., 16 FT., 17 FT. and rows for heights 0, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11.

NOTE: GAUGE POINT: TO REFERENCE MARK ON HERMETIC GAUGING UNIT
NOTE: GAUGE POINT LOCATED NEAR GEOMETRIC CENTER OF TANK.
REFERENCE GAUGE HEIGHT: 17' 5 1/2" STARBOARD

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: 8/16/04 BY: BB/DB
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DATE ISSUED: 8/26/04



BARGE "FMT - 3142" FLORIDA MARINE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FOR GAUGING WITH HERMETIC GAUGE TAPE ONLY

HULL No. 04-2186

| IN | | 2 FT. | | IN | | 3 FT. | | IN | | 4 FT. | | IN | | 5 FT. | | IN | | 6 FT. | | IN | | 7 FT. | | IN | | 8 FT. | | IN | | 9 FT. | | IN | | 10 FT. | | IN | | 11 FT. | | IN | | 12 FT. | | IN | | 13 FT. | | IN | | 14 FT. | | IN | | 15 FT. | | IN | | 16 FT. | | IN | | 17 FT. | |
|----------|--|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|--------|----------|--------|----------|--------|----|--|--------|--|----|--|--------|--|----|--|--------|--|----|--|--------|--|----|--|--------|--|----|--|--------|--|----|--|--------|--|----|--|--------|--|
| 0 | | 0 | 5,182.93 | 0 | 4,823.68 | 0 | 4,464.43 | 0 | 4,105.19 | 0 | 3,745.94 | 0 | 3,386.70 | 0 | 3,027.45 | 0 | 2,668.20 | 0 | 2,308.96 | 0 | 1,949.71 | 0 | 1,590.46 | 0 | 1,231.22 | 0 | 871.97 | 0 | 512.72 | 0 | 153.48 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

NOTE: GAUGE POINT: TO REFERENCE MARK ON HERMETIC GAUGING UNIT
 NOTE: GAUGE POINT LOCATED NEAR GEOMETRIC CENTER OF TANK.
 REFERENCE GAUGE HEIGHT: 17.5" STARBOARD

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.

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INTERTEK - CALEB BRETT

BARGE "FMT - 3142" FLORIDA MARINE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FOR GAUGING WITH HERMETIC GAUGE TAPE ONLY

HULL No. 04-2186

| IN | | 2 FT. | | IN | | 3 FT. | | IN | | 4 FT. | | IN | | 5 FT. | | IN | | 6 FT. | | IN | | 7 FT. | | IN | | 8 FT. | | IN | | 9 FT. | | IN | | 10 FT. | | IN | | 11 FT. | | IN | | 12 FT. | | IN | | 13 FT. | | IN | | 14 FT. | | IN | | 15 FT. | | IN | | 16 FT. | | IN | | 17 FT. | |
|----------|--|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|--------|----------|--------|----------|--------|----|--|--------|--|----|--|--------|--|----|--|--------|--|----|--|--------|--|----|--|--------|--|----|--|--------|--|----|--|--------|--|----|--|--------|--|
| 0 | | 0 | 4,758.89 | 0 | 4,495.91 | 0 | 4,232.92 | 0 | 3,969.93 | 0 | 3,706.95 | 0 | 3,387.74 | 0 | 3,028.39 | 0 | 2,669.03 | 0 | 2,309.67 | 0 | 1,950.32 | 0 | 1,590.96 | 0 | 1,231.60 | 0 | 872.25 | 0 | 512.89 | 0 | 153.53 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

NOTE: GAUGE POINT: TO REFERENCE MARK ON HERMETIC GAUGING UNIT
 NOTE: GAUGE POINT LOCATED NEAR GEOMETRIC CENTER OF TANK.
 REFERENCE GAUGE HEIGHT: 17' 5" PORT

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GAUGE HEIGHT - PORT: 5' 4 1/4"
GAUGE HEIGHT - STBD: 5' 4 1/2"

CAPACITIES GIVEN IN WHOLE GALLONS

| IN | 0 FT. | IN | 1 FT. | IN | 2 FT. | IN | 3 FT. | IN | 4 FT. | IN | 5 FT. | IN | 6 FT. | IN | 7 FT. | IN | 8 FT. | IN | 9 FT. |
|-----|-------|-----|-------|-----|-------|-----|-------|-----|--------------|-----|-------|-----|-------|-----|-------|-----|-------|-----|-------|
| 0 | 0 | 0 | 1,022 | 0 | 2,044 | 0 | 3,066 | 0 | 4,088 | 0 | | 0 | | 0 | | 0 | | 0 | |
| 1/4 | 21 | 1/4 | 1,043 | 1/4 | 2,065 | 1/4 | 3,087 | 1/4 | 4,109 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 43 | 1/2 | 1,064 | 1/2 | 2,086 | 1/2 | 3,108 | 1/2 | 4,130 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 64 | 3/4 | 1,086 | 3/4 | 2,108 | 3/4 | 3,130 | 3/4 | 4,151 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 1 | 85 | 1 | 1,107 | 1 | 2,129 | 1 | 3,151 | 1 | 4,173 | 1 | | 1 | | 1 | | 1 | | 1 | |
| 1/4 | 106 | 1/4 | 1,128 | 1/4 | 2,150 | 1/4 | 3,172 | 1/4 | 4,194 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 128 | 1/2 | 1,150 | 1/2 | 2,172 | 1/2 | 3,193 | 1/2 | 4,215 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 149 | 3/4 | 1,171 | 3/4 | 2,193 | 3/4 | 3,215 | 3/4 | 4,237 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 2 | 170 | 2 | 1,192 | 2 | 2,214 | 2 | 3,236 | 2 | 4,258 | 2 | | 2 | | 2 | | 2 | | 2 | |
| 1/4 | 192 | 1/4 | 1,214 | 1/4 | 2,235 | 1/4 | 3,257 | 1/4 | 4,279 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 213 | 1/2 | 1,235 | 1/2 | 2,257 | 1/2 | 3,279 | 1/2 | 4,301 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 234 | 3/4 | 1,256 | 3/4 | 2,278 | 3/4 | 3,300 | 3/4 | 4,322 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 3 | 255 | 3 | 1,277 | 3 | 2,299 | 3 | 3,321 | 3 | 4,343 | 3 | | 3 | | 3 | | 3 | | 3 | |
| 1/4 | 277 | 1/4 | 1,299 | 1/4 | 2,321 | 1/4 | 3,342 | 1/4 | 4,364 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 298 | 1/2 | 1,320 | 1/2 | 2,342 | 1/2 | 3,364 | 1/2 | 4,386 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 319 | 3/4 | 1,341 | 3/4 | 2,363 | 3/4 | 3,385 | 3/4 | 4,407 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 4 | 341 | 4 | 1,363 | 4 | 2,384 | 4 | 3,406 | 4 | 4,428 | 4 | | 4 | | 4 | | 4 | | 4 | |
| 1/4 | 362 | 1/4 | 1,384 | 1/4 | 2,406 | 1/4 | 3,428 | 1/4 | 4,450 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 383 | 1/2 | 1,405 | 1/2 | 2,427 | 1/2 | 3,449 | 1/2 | 4,471 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 405 | 3/4 | 1,426 | 3/4 | 2,448 | 3/4 | 3,470 | 3/4 | 4,492 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 5 | 426 | 5 | 1,448 | 5 | 2,470 | 5 | 3,492 | 5 | 4,513 | 5 | | 5 | | 5 | | 5 | | 5 | |
| 1/4 | 447 | 1/4 | 1,469 | 1/4 | 2,491 | 1/4 | 3,513 | 1/4 | 4,535 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 468 | 1/2 | 1,490 | 1/2 | 2,512 | 1/2 | 3,534 | 1/2 | 4,556 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 490 | 3/4 | 1,512 | 3/4 | 2,533 | 3/4 | 3,555 | 3/4 | 4,577 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 6 | 511 | 6 | 1,533 | 6 | 2,555 | 6 | 3,577 | 6 | 4,599 | 6 | | 6 | | 6 | | 6 | | 6 | |
| 1/4 | 532 | 1/4 | 1,554 | 1/4 | 2,576 | 1/4 | 3,598 | 1/4 | 4,620 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 554 | 1/2 | 1,575 | 1/2 | 2,597 | 1/2 | 3,619 | 1/2 | 4,641 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 575 | 3/4 | 1,597 | 3/4 | 2,619 | 3/4 | 3,641 | 3/4 | 4,662 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 7 | 596 | 7 | 1,618 | 7 | 2,640 | 7 | 3,662 | 7 | 4,684 | 7 | | 7 | | 7 | | 7 | | 7 | |
| 1/4 | 617 | 1/4 | 1,639 | 1/4 | 2,661 | 1/4 | 3,683 | 1/4 | 4,705 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 639 | 1/2 | 1,661 | 1/2 | 2,682 | 1/2 | 3,704 | 1/2 | 4,726 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 660 | 3/4 | 1,682 | 3/4 | 2,704 | 3/4 | 3,726 | 3/4 | 4,748 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 8 | 681 | 8 | 1,703 | 8 | 2,725 | 8 | 3,747 | 8 | 4,769 | 8 | | 8 | | 8 | | 8 | | 8 | |
| 1/4 | 703 | 1/4 | 1,724 | 1/4 | 2,746 | 1/4 | 3,768 | 1/4 | 4,790 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 724 | 1/2 | 1,746 | 1/2 | 2,768 | 1/2 | 3,790 | 1/2 | 4,811 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 745 | 3/4 | 1,767 | 3/4 | 2,789 | 3/4 | 3,811 | 3/4 | 4,833 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 9 | 766 | 9 | 1,788 | 9 | 2,810 | 9 | 3,832 | 9 | 4,854 | 9 | | 9 | | 9 | | 9 | | 9 | |
| 1/4 | 788 | 1/4 | 1,810 | 1/4 | 2,832 | 1/4 | 3,853 | 1/4 | 4,875 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 809 | 1/2 | 1,831 | 1/2 | 2,853 | 1/2 | 3,875 | 1/2 | 4,897 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 830 | 3/4 | 1,852 | 3/4 | 2,874 | 3/4 | 3,896 | 3/4 | 4,918 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 10 | 852 | 10 | 1,873 | 10 | 2,895 | 10 | 3,917 | 10 | 4,939 | 10 | | 10 | | 10 | | 10 | | 10 | |
| 1/4 | 873 | 1/4 | 1,895 | 1/4 | 2,917 | 1/4 | 3,939 | 1/4 | 4,960 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 894 | 1/2 | 1,916 | 1/2 | 2,938 | 1/2 | 3,960 | 1/2 | 4,982 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 915 | 3/4 | 1,937 | 3/4 | 2,959 | 3/4 | 3,981 | 3/4 | 5,003 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 11 | 937 | 11 | 1,959 | 11 | 2,981 | 11 | 4,002 | 11 | 5,024 | 11 | | 11 | | 11 | | 11 | | 11 | |
| 1/4 | 958 | 1/4 | 1,980 | 1/4 | 3,002 | 1/4 | 4,024 | 1/4 | <u>5,045</u> | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 979 | 1/2 | 2,001 | 1/2 | 3,023 | 1/2 | 4,045 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 1,001 | 3/4 | 2,023 | 3/4 | 3,044 | 3/4 | 4,066 | 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

INTERTEK - CALEB BRETT

DATE STRAPPED: 8/16/04 BY: BB/DB
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