



# BARGE "FMT-3044"

## FLORIDA MARINE .

HULL NO. 2090-2

### CORRECTION TABLE FOR TRIM AFT.

### FOR INNAGE GAUGES ONLY

| TRIM  | TANKS NO. 1<br>PORT OR STAR. | TANKS NO. 2<br>PORT OR STAR. | TANKS NO. 3<br>PORT OR STAR. |
|-------|------------------------------|------------------------------|------------------------------|
| 0'-6" | NIL                          | NIL                          | NIL                          |
| 1'-0" | NIL                          | NIL                          | NIL                          |
| 1'-6" | NIL                          | NIL                          | NIL                          |
| 2'-0" | NIL                          | NIL                          | NIL                          |
| 2'-6" | NIL                          | NIL                          | NIL                          |
| 3'-0" | NIL                          | NIL                          | NIL                          |
| 3'-6" | NIL                          | NIL                          | NIL                          |
| 4'-0" | (-) 0'- 0 1/8"               | NIL                          | NIL                          |
| 4'-6" | (-) 0'- 0 1/8"               | (+) 0'- 0 1/8"               | NIL                          |
| 5'-0" | (-) 0'- 0 1/8"               | (+) 0'- 0 1/8"               | NIL                          |

NOTE: FOR TRIM FWD., REVERSE SIGNS.

NOTE: IF LIQUID SURFACE TOUCHES TANK BOTTOM OR DECK WHEN GAUGED,  
TRIM CORRECTIONS ARE NOT ACCURATE.

NOTE: FOR "OUTAGE" GAUGES, REVERSE SIGNS.

DATE: 12/20/00

BY:

  
INSPECTORATE AMERICA CORPORATION



BARGE "FMT-3044" FLORIDA MARINE

INNAGE TABLE

1 PORT OR STAR

BARGE SHOULD BE ON EVEN LEVEL KEEL WHEN GAUGES ARE TAKEN

Table with columns for gauge height (0 FT. to 14 FT.) and corresponding innage values. Includes a note: CAPACITIES BELOW STRIKE POINT

PORT REFERENCE GAUGE HEIGHT: 15'-5 1/4" (RIM OF 2" DIA. BALL VALVE LOCATED NEAR CENTER OF TANK)

INSPECTORATE AMERICA CORPORATION

WE CERTIFY ALL MEASUREMENTS AND COMPUTATIONS ARE IN ACCORDANCE WITH APPLICABLE API STANDARDS AND ARE TRUE AND CORRECT TO THE BEST OF OUR KNOWLEDGE



# BARGE "FMT-3044" FLORIDA MARINE

INNAGE TABLE

2 PORT OR STAR

HULL NO. 2090-2

| CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS |         |         | PORT REFERENCE GAUGE HEIGHT : 15'-5 1/2" (RIM OF 2" DIA. BALL VALVE LOCATED NEAR CENTER OF TANK) |         |          | STAR REFERENCE GAUGE HEIGHT : 15'-5 1/4" (RIM OF 2" DIA. BALL VALVE LOCATED NEAR CENTER OF TANK) |          |          |          |          |          |          |          |          |
|--|---------|---------|--|---------|----------|--|----------|----------|----------|----------|----------|----------|----------|----------|
| 0 FT.  | 1 FT.   | 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.   |
| 0  | 0       | 0       | 0  | 0       | 0        | 0  | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        |
| 10.64  | 337.90  | 675.46  | 1013.19  | 1350.93 | 1709.66  | 2054.40  | 2399.14  | 2743.87  | 3088.61  | 3433.34  | 3778.08  | 4122.82  | 4467.55  | 4812.29  |
| 13.63  | 323.90  | 647.80  | 971.70   | 1299.10 | 1626.00  | 1952.40  | 2278.30  | 2604.20  | 2930.10  | 3256.00  | 3581.90  | 3907.80  | 4233.70  | 4559.60  |
| 16.63  | 312.22  | 624.44  | 948.88   | 1276.22 | 1603.11  | 1929.22  | 2255.33  | 2581.44  | 2907.55  | 3233.66  | 3559.77  | 3885.88  | 4211.99  | 4538.10  |
| 21.65  | 329.45  | 658.90  | 998.35   | 1324.55 | 1651.90  | 1977.90  | 2303.90  | 2629.90  | 2955.90  | 3281.90  | 3607.90  | 3933.90  | 4259.90  | 4585.90  |
| 26.69  | 366.63  | 733.26  | 1099.89  | 1442.28 | 1789.66  | 2136.44  | 2483.22  | 2829.99  | 3176.77  | 3523.55  | 3870.33  | 4217.11  | 4563.89  | 4910.67  |
| 32.74  | 412.81  | 825.62  | 1241.24  | 1618.84 | 1985.66  | 2352.48  | 2719.30  | 3086.13  | 3452.95  | 3819.77  | 4186.59  | 4553.41  | 4920.23  | 5287.05  |
| 41.63  | 488.18  | 976.36  | 1442.72  | 1854.28 | 2259.76  | 2659.22  | 3061.68  | 3464.14  | 3866.60  | 4269.06  | 4671.52  | 5073.98  | 5476.44  | 5878.90  |
| 50.62  | 579.80  | 1158.60 | 1710.00  | 2169.04 | 2652.48  | 3145.28  | 3638.06  | 4130.84  | 4623.62  | 5116.40  | 5609.18  | 6101.96  | 6594.74  | 7087.52  |
| 62.71  | 712.22  | 1424.44 | 2029.88  | 2652.48 | 3285.76  | 3919.04  | 4552.32  | 5185.60  | 5818.88  | 6452.16  | 7085.44  | 7718.72  | 8352.00  | 8985.28  |
| 86.53  | 952.22  | 1954.44 | 2652.48  | 3385.76 | 4052.32  | 4785.60  | 5478.88  | 6172.16  | 6865.44  | 7558.72  | 8251.99  | 8945.27  | 9638.55  | 10331.83 |
| 100.30   | 1132.22 | 2344.44 | 3145.28  | 3938.56 | 4731.52  | 5524.78  | 6318.04  | 7111.30  | 7904.56  | 8697.82  | 9491.08  | 10284.34 | 11077.60 | 11870.86 |
| 108.08   | 1252.81 | 2585.62 | 3442.72  | 4285.76 | 5138.90  | 5992.04  | 6845.18  | 7698.32  | 8551.46  | 9404.60  | 10257.74 | 11110.88 | 11964.02 | 12817.16 |
| 135.28   | 1512.22 | 3144.44 | 4052.32  | 5003.68 | 5919.04  | 6839.40  | 7759.76  | 8680.12  | 9600.48  | 10520.84 | 11441.20 | 12361.56 | 13281.92 | 14202.28 |
| 139.62   | 1574.56 | 3329.12 | 4285.76  | 5245.92 | 6181.28  | 7101.64  | 8022.00  | 8942.36  | 9862.72  | 10783.08 | 11703.44 | 12623.80 | 13544.16 | 14464.52 |
| 158.53   | 1832.22 | 3896.44 | 4938.56  | 5919.04 | 6939.40  | 7977.76  | 9016.12  | 10054.48 | 11092.84 | 12131.20 | 13169.56 | 14207.92 | 15246.28 | 16284.64 |
| 159.26   | 1872.00 | 3968.00 | 5003.68  | 6003.68 | 7043.04  | 8092.40  | 9141.76  | 10191.12 | 11240.48 | 12289.84 | 13339.20 | 14388.56 | 15437.92 | 16487.28 |
| 201.44   | 2322.80 | 4745.60 | 5919.04  | 7101.64 | 8384.24  | 9666.84  | 10949.44 | 12232.04 | 13514.64 | 14797.24 | 16080.00 | 17362.76 | 18645.52 | 19928.28 |
| 208.43   | 2392.32 | 4844.64 | 6003.68  | 7245.76 | 8581.12  | 9863.72  | 11146.32 | 12428.92 | 13711.52 | 14994.12 | 16276.72 | 17559.32 | 18841.92 | 20124.52 |
| 215.81   | 2461.84 | 4943.68 | 6145.12  | 7386.90 | 8726.26  | 10008.90   | 11291.50 | 12574.10 | 13856.70 | 15139.30 | 16421.90 | 17704.50 | 18987.10 | 20269.70 |
| 232.89   | 2722.80 | 5405.60 | 6607.52  | 7932.16 | 9214.80  | 10497.44   | 11780.08 | 13062.72 | 14345.36 | 15628.00 | 16910.64 | 18193.28 | 19475.92 | 20758.56 |
| 237.32   | 2787.32 | 5512.64 | 6750.08  | 8083.76 | 9367.76  | 10650.40   | 11933.04 | 13215.68 | 14498.32 | 15782.96 | 17067.60 | 18352.24 | 19636.88 | 20921.52 |
| 251.72   | 2932.56 | 5865.12 | 7101.64  | 8384.24 | 9666.84  | 10949.44   | 12232.04 | 13514.64 | 14797.24 | 16080.00 | 17362.76 | 18645.52 | 19928.28 | 21211.04 |
| 258.40   | 2987.04 | 5984.48 | 7245.76  | 8581.12 | 9863.72  | 11146.32   | 12428.92 | 13711.52 | 15004.12 | 16286.72 | 17569.32 | 18851.92 | 20134.52 | 21415.12 |
| 266.80   | 3041.52 | 6103.84 | 7386.90  | 8726.26 | 10008.90 | 11291.50   | 12574.10 | 13856.70 | 15139.30 | 16421.90 | 17704.50 | 18987.10 | 20269.70 | 21555.12 |
| 280.48   | 3212.80 | 6518.80 | 8083.76  | 9214.80 | 10497.44 | 11780.08   | 13062.72 | 14345.36 | 15628.00 | 16910.64 | 18193.28 | 19475.92 | 20758.56 | 22000.16 |
| 287.63   | 3272.32 | 6627.84 | 8145.12  | 9367.76 | 10650.40 | 11933.04   | 13215.68 | 14498.32 | 15782.96 | 17067.60 | 18352.24 | 19636.88 | 20921.52 | 22140.16 |
| 304.39   | 3453.28 | 7043.04 | 8581.12  | 9666.84 | 10949.44 | 12232.04   | 13514.64 | 14797.24 | 16080.00 | 17362.76 | 18645.52 | 19928.28 | 21211.04 | 22320.16 |
| 309.17   | 3512.80 | 7152.08 | 8642.40  | 9727.20 | 11054.88 | 12363.36   | 13646.00 | 14928.64 | 16213.28 | 17505.92 | 18798.56 | 20091.20 | 21383.84 | 22500.16 |
| 316.36   | 3572.32 | 7261.12 | 8703.84  | 9788.64 | 11164.32 | 12472.80   | 13757.44 | 15040.08 | 16322.72 | 17615.36 | 18908.00 | 20200.64 | 21493.28 | 22620.16 |
| 323.28   | 3631.84 | 7370.16 | 8764.32  | 9849.12 | 11273.76 | 12582.24   | 13861.88 | 15149.52 | 16432.16 | 17726.80 | 19018.44 | 20310.08 | 21513.28 | 22740.16 |

\* CAPACITY BELOW STRIKE POINT

PORT REFERENCE GAUGE HEIGHT : 15'-5 1/2" (RIM OF 2" DIA. BALL VALVE LOCATED NEAR CENTER OF TANK)  
STAR REFERENCE GAUGE HEIGHT : 15'-5 1/4" (RIM OF 2" DIA. BALL VALVE LOCATED NEAR CENTER OF TANK)

WE CERTIFY ALL MEASUREMENTS AND COMPUTATIONS ARE IN ACCORDANCE WITH APPLICABLE API STANDARDS AND ARE TRUE AND CORRECT TO THE BEST OF OUR KNOWLEDGE.

INSPECTORATE AMERICA CORPORATION



BARGE "FMT-3044" FLORIDA MARINE INMAGE TABLE

3 PORT OR STAR

BARGE SHOULD BE ON EVENH LEVEL KEEL WHEN GAUGES ARE TAKEN

Table with columns for gauge height (0 FT. to 14 FT.) and corresponding capacity values in U.S. gallons. Includes a note: CAPACITY BELOW STRIKE POINT REFERENCE GAUGE HEIGHT: 15'-5 1/4" (RAM OF 2" DIA BALL VALVE LOCATED NEAR CENTER OF TANK)

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INSPECTORATE AMERICA CORPORATION (with signature)



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**BARGE "FMT-3044"**  
**FLORIDA MARINE**  
OUTAGE TABLE

**1 PORT**

BARGE SHOULD BE ON EVERY EVEN KEEL WHEN GAUGES ARE TAKEN

HULL NO. 2090-2

| 0 FT. | 1 FT. | 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. |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|--------|--------|--------|--------|
| 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0      | 0      | 0      | 0      | 0      | 0      |
| 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1      | 1      | 1      | 1      | 1      | 1      |
| 2     | 2     | 2     | 2     | 2     | 2     | 2     | 2     | 2     | 2     | 2      | 2      | 2      | 2      | 2      | 2      |
| 3     | 3     | 3     | 3     | 3     | 3     | 3     | 3     | 3     | 3     | 3      | 3      | 3      | 3      | 3      | 3      |
| 4     | 4     | 4     | 4     | 4     | 4     | 4     | 4     | 4     | 4     | 4      | 4      | 4      | 4      | 4      | 4      |
| 5     | 5     | 5     | 5     | 5     | 5     | 5     | 5     | 5     | 5     | 5      | 5      | 5      | 5      | 5      | 5      |
| 6     | 6     | 6     | 6     | 6     | 6     | 6     | 6     | 6     | 6     | 6      | 6      | 6      | 6      | 6      | 6      |
| 7     | 7     | 7     | 7     | 7     | 7     | 7     | 7     | 7     | 7     | 7      | 7      | 7      | 7      | 7      | 7      |
| 8     | 8     | 8     | 8     | 8     | 8     | 8     | 8     | 8     | 8     | 8      | 8      | 8      | 8      | 8      | 8      |
| 9     | 9     | 9     | 9     | 9     | 9     | 9     | 9     | 9     | 9     | 9      | 9      | 9      | 9      | 9      | 9      |
| 10    | 10    | 10    | 10    | 10    | 10    | 10    | 10    | 10    | 10    | 10     | 10     | 10     | 10     | 10     | 10     |
| 11    | 11    | 11    | 11    | 11    | 11    | 11    | 11    | 11    | 11    | 11     | 11     | 11     | 11     | 11     | 11     |
| 12    | 12    | 12    | 12    | 12    | 12    | 12    | 12    | 12    | 12    | 12     | 12     | 12     | 12     | 12     | 12     |
| 13    | 13    | 13    | 13    | 13    | 13    | 13    | 13    | 13    | 13    | 13     | 13     | 13     | 13     | 13     | 13     |
| 14    | 14    | 14    | 14    | 14    | 14    | 14    | 14    | 14    | 14    | 14     | 14     | 14     | 14     | 14     | 14     |
| 15    | 15    | 15    | 15    | 15    | 15    | 15    | 15    | 15    | 15    | 15     | 15     | 15     | 15     | 15     | 15     |

\* CAPACITY BELOW STRIKE POINT

REFERENCE GAUGE HEIGHT : 15'-5 1/4" RIM OF "D" DIA BALL VALVE LOCATED NEAR CENTER OF TANK

WE CERTIFY ALL MEASUREMENTS AND COMPUTATIONS ARE IN ACCORDANCE WITH APPLICABLE API STANDARDS AND ARE TRUE AND CORRECT TO THE BEST OF OUR KNOWLEDGE.

INSPECTORATE AMERICA CORPORATION

STRAPPED-12/20/00





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BARGE "FMT-3044"  
FLORIDA MARINE  
OUTAGE TABLE

1 STAR

Table with columns for BARGE SHOULDER BE ON EVEN LEVEL KEEL WHEN GAUGES ARE TAKEN (0 FT. to 15 FT.) and CAPACITY BELOW STRIKE POINT (5208.65 to 5208.65). Rows contain numerical data for each gauge height.

\* CAPACITY BELOW STRIKE POINT

REFERENCE GAUGE HEIGHT: 15'-5 1/2" RIM OF 2" DIA. BALL VALVE LOCATED NEAR CENTER OF TANK

STRAPPED: 12/20/00

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BARGE "FMT-3044"  
FLORIDA MARINE  
OUTAGE TABLE

BARGE SHOULD BE ON EVEN KEEL WHEN GAUGES ARE TAKEN

Table with 15 columns (0 FT. to 15 FT.) and 15 rows (0 to 14). Each cell contains a numerical value representing gauge height at that distance. The values generally decrease from left to right and increase from top to bottom.

HULL NO. 2000-2

2 PORT

CAPACITY BELOW STRIKE POINT

REFERENCE GAUGE HEIGHT: 15'-5 1/2" (RIM OF 2" DIA. BALL VALVE LOCATED NEAR CENTER OF TANK)

STRAPPED 12/20/00

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INSPECTORATE AMERICA CORPORATION  
*[Signature]*



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FLORIDA MARINE OUTAGE TABLE

2 STAR

BARGE SHOULD BE ON EVENLEVEL KEEL WHEN GAUGES ARE TAKEN

Table with 15 columns (0 FT. to 15 FT.) and multiple rows of data. Each row represents a measurement point with values for height, diameter, and volume.

CAPACITY BELOW STRIKE POINT

REFERENCE GAUGE HEIGHT : 15'-5 1/4" (RIM OF 2" DIA BALL VALVE LOCATED NEAR CENTER OF TANK)

STRAPPED: 122000

WE CERTIFY ALL MEASUREMENTS AND COMPUTATIONS ARE IN ACCORDANCE WITH APPLICABLE API STANDARDS AND ARE TRUE AND CORRECT TO THE BEST OF OUR KNOWLEDGE.

Inspector signature and name: [Signature]

INSPECTORATE AMERICA CORPORATION

HULL NO 2090-2





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BARGE "FMT-3044"  
FLORIDA MARINE  
OUTAGE TABLE

3 PORT OR STAR

BARGE SHOULD BE ON EVEN LEVEL, KEEL WHEN GAUGES ARE TAKEN

HULL NO. 2090-2

Table with 15 columns (0 FT. to 15 FT.) and 15 rows (0 to 15). Each cell contains a numerical value representing gauge readings at specific intervals.

CAPACITY BELOW STRIKE POINT

REFERENCE GAUGE HEIGHT: 15'-5 1/4" (RIM OF 2" DIA BALL VALVE LOCATED NEAR CENTER OF TANK)

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Signature