



BARGE "FMT-6016"

FLORIDA MARINE

INSPECTORATE

HULL NO. T010

CORRECTION TABLE FOR TRIM AFT.

FOR INNAGE GAUGES ONLY

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


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: 03/07/2016

BY:


INSPECTORATE AMERICA CORPORATION



1 PORT

HULL NO. T0010

BARGE "FMT-6016"
FLORIDA MARINE

ULLAGE TABLE

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

Table with columns for gauge height (0 FT to 15 FT) and corresponding ullage measurements. The table is organized into 15 vertical sections, each representing a 1-foot gauge interval. Each section contains multiple rows of data points.

STRAPPED: 02/01/2016 J.C. MR
CALCULATED: 03/07/2016 BF
ISSUED: 03/07/2016

15-9 1/2" (TO RIM OF 2" DIA. BALL VALVE LOCATED
NEAR CENTER OF TANK)

* CAPACITY BELOW STRIKE POINT

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



INSPECTORATE

BARGE "FMT-6016"
FLORIDA MARINE

ULLAGE TABLE

1 PORT

Table with columns for distance (2 FT. to 17 FT.) and corresponding ullage measurements. Includes a header 'BARGE SHOULD BE ON EVEN LEVEL KEEL WHEN GAUGES ARE TAKEN' and a footer 'CAPACITIES GIVEN IN BARRELS OF 41 U.S. GALLONS'.

REFERENCE GAUGE HEIGHT : 17'-4" (GAUGE POINT LOCATED NEAR CENTER OF TANK)
GAUGE WITH HERMETIC GAUGE TAPE ONLY.

ISSUED: 04/12/16
CALCULATED: 04/12/16

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



INSPECTORATE

BARGE "FMT-6016"
FLORIDA MARINE
ULLAGE TABLE

1 STAR

HULL NO. T0010

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

Table with 17 columns representing gauge heights (2 FT. to 17 FT.) and rows representing ullage measurements. The table contains numerical data for each gauge height across various measurement points.

CAPACITY: BELOW STRIKE POINT

REFERENCE GAUGE HEIGHT: 17'-3 3/4" (GAUGE POINT LOCATED NEAR CENTER OF TANK)
GAUGE WITH HERMETIC HAUGE TAPE ONLY.

STRAPPED: 02/01/2016 JC MR
CALCULATED: 03/07/2016 BF
ISSUED: 03/07/2016

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INSPECTORATE AMERICA CORPORATION



INSPECTORATE

BARGE "FMT-6016"
FLORIDA MARINE
INNAGE TABLE

2 PORT OR STAR

Table with columns for height (0 FT to 15 FT) and corresponding capacity values. Includes a note: 'BARGE SHOULD BE ON EVEN-LEVEL KEEL WHEN GAUGES ARE TAKEN'. Includes a signature and date: 'INSPECTORATE 03/07/2016'.

* CAPACITY BELOW STRIKE POINT
PORT REFERENCE GAUGE HEIGHT : 15'-9 1/4" (TO RIM OF 2" DIA. BALL VALVE LOCATED NEAR CENTER OF TANK)
STAR REFERENCE GAUGE HEIGHT : 15'-9" (TO 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



INSPECTORATE

BARGE "FMT-6016"
FLORIDA MARINE

ULLAGE TABLE

2 PORT

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

Table with columns for height (0 FT to 16 FT) and corresponding ullage measurements. Includes a note: 'CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS'.

REFERENCE GAUGE HEIGHT: 15'-9 1/4" (TO RIM OF 2" DIA. BALL VALVE LOCATED NEAR CENTER OF TANK)

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

INSPECTORATE AMERICA CORPORATION

ISSUED: 03/07/2016
CALCULATED: 03/07/2016

STRAPPED: 02/01/2016 JC, MR



BARGE "FMT-6016"
FLORIDA MARINE

ULLAGE TABLE

2 STAR

HULL NO. T0010

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

Gauge	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
0	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	1
2	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	3
4	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	5
6	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	7
8	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	9
10	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	11
12	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	13
14	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	15
16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16
17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

* CAPACITY BELOW STRIKE POINT

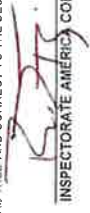
REFERENCE GAUGE HEIGHT

17-3 1/2" (GAUGE POINT LOCATED NEAR CENTER OF TANK)
GAUGE WITH HERMETIC HAUGE TAPE ONLY.

STRAPPED: 02/01/2016 JC MR

ISSUED: 03/07/2016

WE CERTIFY ALL MEASUREMENTS AND COMPUTATIONS ARE
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ARE TRUE AND CORRECT TO THE BEST OF OUR KNOWLEDGE



INSPECTORATE AMERICA CORPORATION



INSPECTORATE

BARGE "FMT-6016" FLORIDA MARINE

INNAGE TABLE

3 PORT OR STAR

HULL NO. T0010

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

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

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

* CAPACITY BELOW STRIKE POINT

REFERENCE GAUGE HEIGHT: 15'-0 1/4" (TO RIM OF 2" DIA. BALL VALVE LOCATED NEAR CENTER OF TANK)

STRAPPED: 02/01/2016 J.C. AIR
CALCULATED: 03/07/2016 BF
ISSUED: 03/07/2016

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-6016" FLORIDA MARINE

ULLAGE TABLE

3 PORT OR STAR

Table with columns 2 FT through 17 FT and rows 0 to 15.75. Includes header: BARGE SHOULD BE ON EVEN-LEVEL KEEL WHEN GAUGES ARE TAKEN. Includes footer: CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

* CAPACITY BELOW STRIKE POINT

REFERENCE GAUGE HEIGHT: 17'-3 3/4" (GAUGE POINT LOCATED NEAR CENTER OF TANK)

GAUGE WITH HERMETIC GAUGE TAPE ONLY.

STRAPPED: 0001/2016 JC MR
CALCULATED: 04/01/2016 DF
ISSUED: 04/01/2016

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INSPECTORATE AMERICA CORPORATION



INSPECTORATE

**BARGE "FMT-6016"
FLORIDA MARINE
INNAGE TABLE**

**SLOP TANK
STAR**

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

		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	0.00	0	25.97	51.95	77.92	103.89										
1/4	0.64	1/4	26.51	52.49	78.46	104.43										
1/2	1.08	1/2	27.08	53.03	79.00	104.87										
3/4	1.62	3/4	27.60	53.87	79.54	105.51										
1	2.16	1	28.14	54.11	80.08	106.09										
1 1/4	2.71	1 1/4	28.68	54.65	80.62	106.60										
1 1/2	3.25	1 1/2	29.22	55.19	81.17	107.14										
1 3/4	3.79	1 3/4	29.76	55.73	81.71	107.68										
2	4.33	2	30.30	56.27	82.25	108.22										
2 1/4	4.87	2 1/4	30.84	56.82	82.79	108.76										
2 1/2	5.41	2 1/2	31.38	57.36	83.33	109.30										
2 3/4	5.95	2 3/4	31.92	57.90	83.87	109.84										
3	6.49	3	32.47	58.44	84.41	110.38										
3 1/4	7.03	3 1/4	33.01	58.98	84.95	110.93										
3 1/2	7.58	3 1/2	33.55	59.52	85.49	111.47										
3 3/4	8.12	3 3/4	34.09	60.06	86.03	112.01										
4	8.66	4	34.63	60.60	86.57	112.55										
4 1/4	9.20	4 1/4	35.17	61.14	87.12	113.09										
4 1/2	9.74	4 1/2	35.71	61.68	87.66	113.63										
4 3/4	10.28	4 3/4	36.25	62.22	88.20	114.17										
5	10.82	5	36.79	62.77	88.74	114.71										
5 1/4	11.36	5 1/4	37.33	63.31	89.28	115.25										
5 1/2	11.90	5 1/2	37.88	63.85	89.82	115.80										
5 3/4	12.45	5 3/4	38.42	64.39	90.36	116.34										
6	12.99	6	38.96	64.93	90.90	116.88										
6 1/4	13.53	6 1/4	39.50	65.47	91.45	117.42										
6 1/2	14.07	6 1/2	40.04	66.01	91.99	117.96										
6 3/4	14.61	6 3/4	40.58	66.56	92.53	118.50										
7	15.15	7	41.12	67.10	93.07	119.04										
7 1/4	15.69	7 1/4	41.66	67.64	93.61	119.58										
7 1/2	16.23	7 1/2	42.21	68.18	94.15	120.12										
7 3/4	16.77	7 3/4	42.75	68.72	94.69	120.67										
8	17.32	8	43.29	69.26	95.23	121.21										
8 1/4	17.86	8 1/4	43.83	69.80	95.77	121.75										
8 1/2	18.40	8 1/2	44.37	70.34	96.32	122.29										
8 3/4	18.94	8 3/4	44.91	70.88	96.86	122.83										
9	19.48	9	45.45	71.43	97.40	123.37										
9 1/4	20.02	9 1/4	45.99	71.97	97.94	123.91										
9 1/2	20.56	9 1/2	46.53	72.51	98.48	124.45										
9 3/4	21.10	9 3/4	47.08	73.05	99.02	124.99										
10	21.64	10	47.62	73.59	99.56	125.54										
10 1/4	22.18	10 1/4	48.16	74.13	100.10	126.08										
10 1/2	22.72	10 1/2	48.70	74.67	100.64	126.62										
10 3/4	23.27	10 3/4	49.24	75.21	101.18	127.16										
11	23.81	11	49.78	75.75	101.73	127.70										
11 1/4	24.35	11 1/4	50.32	76.30	102.27	128.24										
11 1/2	24.89	11 1/2	50.86	76.84	102.81	128.78										
11 3/4	25.43	11 3/4	51.40	77.38	103.35	129.32										

STRAPPED: 02/01/2016 -JC MR
CALCULATED: 03/07/2016 -BF
ISSUED: 03/07/2016

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INSPECTORATE AMERICA CORPORATION



REG. NO. 12000119737

BARGE "FMT-6016" FLORIDA MARINE

INNAE TABLE

SLOP TANK PORT

HULL NO. T0010

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

	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	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	0.84	1.73	2.62	3.51	4.40	5.29	6.18	7.07	7.96	8.85	9.74	10.63	11.52	12.41	13.30
2	1.68	3.46	5.24	7.02	8.80	10.58	12.36	14.14	15.92	17.70	19.48	21.26	23.04	24.82	26.60
3	2.52	5.04	7.56	10.08	12.60	15.12	17.64	20.16	22.68	25.20	27.72	30.24	32.76	35.28	37.80
4	3.36	6.72	10.08	13.44	16.80	20.16	23.52	26.88	30.24	33.60	36.96	40.32	43.68	47.04	50.40
5	4.20	8.40	12.60	16.80	21.00	25.20	29.40	33.60	37.80	42.00	46.20	50.40	54.60	58.80	63.00
6	5.04	10.08	15.12	20.16	25.20	30.24	35.28	40.32	45.36	50.40	55.44	60.48	65.52	70.56	75.60
7	5.88	11.76	17.64	23.52	29.40	35.28	41.16	47.04	52.92	58.80	64.68	70.56	76.44	82.32	88.20
8	6.72	13.44	20.16	27.00	33.60	40.20	46.80	53.40	60.00	66.60	73.20	79.80	86.40	93.00	99.60
9	7.56	15.12	22.80	30.24	37.80	45.36	52.92	60.48	68.04	75.60	83.16	90.72	98.28	105.84	113.40
10	8.40	16.80	25.20	33.60	42.00	50.40	58.80	67.20	75.60	84.00	92.40	100.80	109.20	117.60	126.00
11	9.24	18.48	28.08	37.00	45.60	54.24	62.88	71.52	80.16	88.80	97.44	106.08	114.72	123.36	132.00
12	10.08	20.16	30.24	40.32	49.20	58.80	68.40	78.00	87.60	97.20	106.80	116.40	126.00	135.60	145.20
13	10.92	21.84	32.40	43.20	51.60	61.20	70.80	80.40	90.00	99.60	109.20	118.80	128.40	138.00	147.60
14	11.76	23.52	34.56	45.60	54.00	63.60	73.20	82.80	92.40	102.00	111.60	121.20	130.80	140.40	150.00
15	12.60	25.20	36.72	48.00	56.40	66.00	75.60	85.20	94.80	104.40	114.00	123.60	133.20	142.80	152.40
16	13.44	26.88	38.88	50.40	58.80	68.40	78.00	87.60	97.20	106.80	116.40	126.00	135.60	145.20	154.80
17	14.28	28.56	41.04	52.80	61.20	70.80	80.40	90.00	99.60	109.20	118.80	128.40	138.00	147.60	157.20
18	15.12	30.24	43.20	55.20	63.60	73.20	82.80	92.40	102.00	111.60	121.20	130.80	140.40	150.00	160.00
19	15.96	31.92	45.36	57.60	66.00	75.60	85.20	94.80	104.40	114.00	123.60	133.20	142.80	152.40	163.00
20	16.80	33.60	47.52	60.00	68.40	78.00	87.60	97.20	106.80	116.40	126.00	135.60	145.20	154.80	164.00
21	17.64	35.28	49.68	62.40	70.80	80.40	90.00	99.60	109.20	118.80	128.40	138.00	147.60	157.20	165.00
22	18.48	36.96	51.84	64.80	73.20	82.80	92.40	102.00	111.60	121.20	130.80	140.40	150.00	160.00	166.00
23	19.32	38.64	54.00	67.20	75.60	85.20	94.80	104.40	114.00	123.60	133.20	142.80	152.40	162.00	167.00
24	20.16	40.32	56.16	69.60	78.00	87.60	97.20	106.80	116.40	126.00	135.60	145.20	154.80	164.00	168.00
25	21.00	42.00	58.32	72.00	80.40	90.00	99.60	109.20	118.80	128.40	138.00	147.60	157.20	166.00	169.00
26	21.84	43.68	60.48	74.40	82.80	92.40	102.00	111.60	121.20	130.80	140.40	150.00	160.00	167.00	170.00
27	22.68	45.36	62.64	76.80	85.20	94.80	104.40	114.00	123.60	133.20	142.80	152.40	162.00	168.00	171.00
28	23.52	47.04	64.80	79.20	87.60	97.20	106.80	116.40	126.00	135.60	145.20	154.80	164.00	169.00	172.00
29	24.36	48.72	66.96	81.60	90.00	99.60	109.20	118.80	128.40	138.00	147.60	157.20	166.00	170.00	173.00
30	25.20	50.40	69.12	84.00	92.40	102.00	111.60	121.20	130.80	140.40	150.00	160.00	169.00	171.00	174.00
31	26.04	52.08	71.28	86.40	94.80	104.40	114.00	123.60	133.20	142.80	152.40	162.00	171.00	172.00	175.00
32	26.88	53.76	73.44	88.80	97.20	106.80	116.40	126.00	135.60	145.20	154.80	164.00	170.00	173.00	176.00
33	27.72	55.44	75.60	91.20	99.60	109.20	118.80	128.40	138.00	147.60	157.20	166.00	171.00	174.00	177.00
34	28.56	57.12	77.76	93.60	102.00	111.60	121.20	130.80	140.40	150.00	160.00	169.00	171.00	175.00	178.00
35	29.40	58.80	79.92	96.00	104.40	114.00	123.60	133.20	142.80	152.40	162.00	171.00	173.00	176.00	179.00
36	30.24	60.48	82.08	98.40	106.80	116.40	126.00	135.60	145.20	154.80	164.00	170.00	173.00	177.00	180.00
37	31.08	62.16	84.24	100.80	109.20	118.80	128.40	138.00	147.60	157.20	166.00	171.00	174.00	178.00	181.00
38	31.92	63.84	86.40	103.20	111.60	121.20	130.80	140.40	150.00	160.00	169.00	171.00	175.00	179.00	182.00
39	32.76	65.52	88.56	105.60	114.00	123.60	133.20	142.80	152.40	162.00	171.00	173.00	177.00	180.00	183.00
40	33.60	67.20	90.72	108.00	116.40	126.00	135.60	145.20	154.80	164.00	170.00	173.00	177.00	181.00	184.00

STRAPPED: 02/01/2016 J.C. MR.
CALCULATED: 03/07/2016 DF
ISSUED: 03/07/2016

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

[Signature]
INSPECTORATE AMERICA CORPORATION

