



INSPECTORATE

BARGE "MM-116"

MAGNOLIA MARINE

HULL NO. 2167-1

CORRECTION TABLE FOR TRIM AFT.

FOR OUTAGE GAUGES ONLY

TRIM	TANK NO. 1 PORT OR STAR	TANK NO. 2 OR 3 PORT OR STAR	TANK NO. 4 PORT OR STAR
0'-6"	NIL	(-) 0' - 0 1/8"	(-) 0' - 0 1/8"
1'-0"	(-) 0' - 0 1/8"	(-) 0' - 0 1/4"	(-) 0' - 0 1/4"
1'-6"	(-) 0' - 0 1/8"	(-) 0' - 0 3/8"	(-) 0' - 0 3/8"
2'-0"	(-) 0' - 0 1/8"	(-) 0' - 0 1/2"	(-) 0' - 0 1/2"
2'-6"	(-) 0' - 0 1/8"	(-) 0' - 0 5/8"	(-) 0' - 0 5/8"
3'-0"	(-) 0' - 0 1/4"	(-) 0' - 0 5/8"	(-) 0' - 0 3/4"
3'-6"	(-) 0' - 0 1/4"	(-) 0' - 0 3/4"	(-) 0' - 0 3/4"
4'-0"	(-) 0' - 0 1/4"	(-) 0' - 0 7/8"	(-) 0' - 0 7/8"
4'-6"	(-) 0' - 0 1/4"	(-) 0' - 1"	(-) 0' - 1"
5'-0"	(-) 0' - 0 1/4"	(-) 0' - 1 1/8"	(-) 0' - 1 1/8"

NOTE: FOR TRIM FWD., REVERSE SIGNS.

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

NOTE: FOR "INNAGE" GAUGES, REVERSE SIGNS.

DATE: 7/31/07

BY:

INSPECTORATE AMERICA CORPORATION



BARGE "MM-116" MAGNOLIA MARINE

OUTAGE TABLE

1 PORT

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

HULL NO. 2167-1

Table with columns for gauge height (0 FT. to 15 FT.) and corresponding capacity values in barrels. The table is organized in a grid format with multiple rows for each gauge height and fractional increments.

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

STRAPPED: 7/31/07

* CAPACITY BELOW STRIKE POINT

REFERENCE GAUGE HEIGHT: 15'-2 3/4" (RIM OF 8" DIAMETER HATCH 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 signature and text: INSPECTORATE AMERICA CORPORATION



BARGE "MM-116" MAGNOLIA MARINE

OUTAGE TABLE

1 STAR

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

HULL NO. 2167-1

	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	3,469.60	0	3,234.62	0	2,986.95	0	2,738.89	0	2,490.82	0	2,242.76	0	1,994.70	0	1,746.63	0	1,498.57	0	1,250.50	0	1,002.44	0	755.26	0	513.51	0	267.83	0	48.88				
15 FT.	15 FT.	3,469.60	15 FT.	3,234.62	15 FT.	2,986.95	15 FT.	2,738.89	15 FT.	2,490.82	15 FT.	2,242.76	15 FT.	1,994.70	15 FT.	1,746.63	15 FT.	1,498.57	15 FT.	1,250.50	15 FT.	1,002.44	15 FT.	755.26	15 FT.	513.51	15 FT.	267.83	15 FT.	48.88	15 FT.	0	15 FT.	0

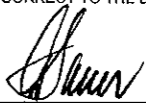
CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

STRAPPED: 7/31/07

* CAPACITY BELOW STRIKE POINT

REFERENCE GAUGE HEIGHT : 15'-2 1/2" (RIM OF 8" DIAMETER HATCH 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 "MM-116"
MAGNOLIA MARINE

OUTGAGE TABLE

3 PORT

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

HULL NO. 2167-1

Table with columns for gauge height (0 FT. to 15 FT.) and rows for capacity measurements. Each cell contains a value representing capacity in barrels of 42 U.S. gallons for a specific gauge height and measurement point.

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

STRAPPED: 7/31/07

* CAPACITY BELOW STRIKE POINT

REFERENCE GAUGE HEIGHT: 15'-2 1/4" (RIM OF 8" DIAMETER HATCH
LOCATED NEAR CENTER OF TANK)

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Signature
INSPECTORATE AMERICA CORPORATION



BARGE "MM-116" MAGNOLIA MARINE

OUTAGE TABLE

3 STAR

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

HULL NO. 2167-1

Table with columns for depth (0 FT. to 15 FT.) and rows for gauge height (0, 1/4, 1/2, 3/4). Each cell contains capacity values in barrels of 42 U.S. gallons.

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

STRAPPED: 7/31/07

* CAPACITY BELOW STRIKE POINT

REFERENCE GAUGE HEIGHT: 15'-2 1/2" (RIM OF 8" DIAMETER HATCH LOCATED NEAR CENTER OF TANK)

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Inspectorate America Corporation signature and name



BARGE "MM-116" MAGNOLIA MARINE

OUTAGE TABLE

4 PORT OR STAR

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

HULL NO. 2167-1

IN	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.	
	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT		
0																																

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

STRAPPED: 7/31/07

* CAPACITY BELOW STRIKE POINT

REFERENCE GAUGE HEIGHT: 15'-2 1/4" (RIM OF 8" DIAMETER HATCH LOCATED NEAR CENTER OF TANK)

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INSPECTORATE AMERICA CORPORATION



BARGE "MM-116" MAGNOLIA MARINE

INNAGE TABLE

1 PORT OR STAR

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

HULL NO. 2167-1

Table with 18 columns (0 FT. to 14 FT.) and multiple rows (0 to 14) showing innage measurements and capacities in barrels.

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

STRAPPED: 7/31/07

* CAPACITY BELOW STRIKE POINT

PORT REFERENCE GAUGE HEIGHT: 15'-2 3/4" (RIM OF 8" DIAMETER HATCH LOCATED NEAR CENTER OF TANK)

STAR REFERENCE GAUGE HEIGHT: 15'-2 1/2" (RIM OF 8" DIAMETER HATCH LOCATED NEAR CENTER OF TANK)

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Inspector signature and INSPECTORATE AMERICA CORPORATION text.



BARGE "MM-116" MAGNOLIA MARINE

INNAGE TABLE

3 PORT OR STAR

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

HULL NO. 2167-1

Table with columns for depth (0 FT. to 14 FT.) and rows for various measurements. Includes values for capacity and gauge height.

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

STRAPPED: 7/31/07

* CAPACITY BELOW STRIKE POINT

PORT REFERENCE GAUGE HEIGHT : 15'-2 1/4" (RIM OF 8" DIAMETER HATCH LOCATED NEAR CENTER OF TANK)

STAR REFERENCE GAUGE HEIGHT : 15'-2 1/2" (RIM OF 8" DIAMETER HATCH LOCATED NEAR CENTER OF TANK)

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Handwritten signature

INSPECTORATE AMERICA CORPORATION



BARGE "MM-116" MAGNOLIA MARINE

INNAGE TABLE

4 PORT OR STAR

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

HULL NO. 2167-1

Table with 18 columns representing gauges from 0 FT. to 14 FT. and multiple rows of capacity data. Includes fractional increments like 1/4, 1/2, 3/4.

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

STRAPPED: 7/31/07

* CAPACITY BELOW STRIKE POINT

REFERENCE GAUGE HEIGHT : 15'-2 1/4" (RIM OF 8" DIAMETER HATCH LOCATED NEAR CENTER OF TANK)

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INSPECTORATE AMERICA CORPORATION



BARGE "MM-116"
MAGNOLIA MARINE

OUTGATE TABLE

1 STAR

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

HULL NO. 2167-1

Table with 31 columns for gauge heights from 0 FT. to 15 FT. and 31 rows for gauging points 0 to 30. Each cell contains a value representing the measurement at that point.

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

STRAPPED: 7/31/07

* CAPACITY BELOW STRIKE POINT

REFERENCE GAUGE HEIGHT : 15'-10" (RIM OF 2" DIAMETER BALL VALVE LOCATED NEAR CENTER OF TANK)

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BARGE "MM-116" MAGNOLIA MARINE

OUTAGE TABLE

2 PORT

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

HULL NO. 2167-1

Table with columns for gauge heights (0 FT. to 15 FT.) and rows for liquid levels (0 to 3/4). Each cell contains a numerical value representing capacity.

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

STRAPPED: 7/31/07

* CAPACITY BELOW STRIKE POINT

REFERENCE GAUGE HEIGHT : 15'-10 1/2" (RIM OF 2" DIAMETER BALL VALVE LOCATED NEAR CENTER OF TANK)

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Handwritten signature

INSPECTORATE AMERICA CORPORATION



BARGE "MM-116" MAGNOLIA MARINE

OUTAGE TABLE

3 PORT OR STAR

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

HULL NO. 2167-1

Table with columns for height (0 FT. to 15 FT.) and corresponding capacity values. Includes a diagonal line through the first column and a star symbol near the bottom right cell.

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

STRAPPED: 7/31/07

* CAPACITY BELOW STRIKE POINT

REFERENCE GAUGE HEIGHT : 15'-10 1/4" (RIM OF 2" DIAMETER BALL VALVE LOCATED NEAR CENTER OF TANK)

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