



INSPECTORATE

BARGE "CTCo-359"

CENAC TOWING COMPANY

HULL NO. 161

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"	(+) 0' - 0 1/8"	(-) 0' - 0 1/8"	(+) 0' - 0 1/2"
1'-0"	(+) 0' - 0 1/4"	(-) 0' - 0 1/4"	(+) 0' - 1"
1'-6"	(+) 0' - 0 3/8"	(-) 0' - 0 3/8"	(+) 0' - 1 1/2"
2'-0"	(+) 0' - 0 1/2"	(-) 0' - 0 1/2"	(+) 0' - 2"
2'-6"	(+) 0' - 0 5/8"	(-) 0' - 0 5/8"	(+) 0' - 2 3/8"
3'-0"	(+) 0' - 0 3/4"	(-) 0' - 0 3/4"	(+) 0' - 2 7/8"
3'-6"	(+) 0' - 0 7/8"	(-) 0' - 0 3/4"	(+) 0' - 3 3/8"
4'-0"	(+) 0' - 1 1/8"	(-) 0' - 0 7/8"	(+) 0' - 3 7/8"
4'-6"	(+) 0' - 1 1/4"	(-) 0' - 1"	(+) 0' - 4 3/8"
5'-0"	(+) 0' - 1 3/8"	(-) 0' - 1 1/8"	(+) 0' - 4 7/8"

NOTE: FOR TRIM FWD., REVERSE SIGNS.

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

NOTE: FOR "OUTAGE" GAUGES, REVERSE SIGNS.

DATE: 3/8/06

BY:

INSPECTORATE AMERICA CORPORATION



BARGE "CTCo-359"
CENAC TOWING COMPANY

INNAGE TABLE

1 PORT OR STAR

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

HULL NO. 161

Table with columns for depth (0 FT. to 14 FT.) and corresponding capacity values for various barge dimensions. Includes fractional increments (1/4, 1/2, 3/4) and a strike point indicator (*).

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

STRAPPED: 3/8/06

* CAPACITY BELOW STRIKE POINT

PORT REFERENCE GAUGE HEIGHT: 14'-5" (TO RIM OF 2" DIAMETER STANDPIPE 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.

STAR REFERENCE GAUGE HEIGHT: 14'-5 1/2" (TO RIM OF 2" DIAMETER STANDPIPE LOCATED NEAR CENTER OF TANK)

Handwritten signature of an inspector

INSPECTORATE AMERICA CORPORATION



BARGE "CTCo-359"
CENAC TOWING COMPANY

INNAGE TABLE

2 PORT OR STAR

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

HULL NO. 161

Table with columns for depth (0 FT. to 14 FT.) and corresponding capacity values for various gauge heights (0, 1/4, 1/2, 3/4). Includes a note 'CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS' at the bottom left.

* CAPACITY BELOW STRIKE POINT

PORT REFERENCE GAUGE HEIGHT : 14'-5" (TO RIM OF 2" DIAMETER STANDPIPE LOCATED NEAR CENTER OF TANK)

STAR REFERENCE GAUGE HEIGHT : 14'-5 1/4" (TO RIM OF 2" DIAMETER STANDPIPE 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.

Handwritten signature of an inspector

INSPECTORATE AMERICA CORPORATION



BARGE "CTCo-359"
CENAC TOWING COMPANY
OUTAGE TABLE

TANK NO. 3
PORT

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

HULL NO. 161

Table with 14 columns: M, 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. Each column contains multiple rows of data points representing measurements at various heights.

* CAPACITY BELOW STRIKE POINT

REFERENCE GAUGE HEIGHT: 14'-10 3/4" (TO RIM OF 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
[Signature]



BARGE "CTCo-359" CENAC TOWING COMPANY OUTAGE TABLE

TANK NO. 2 STAR

HULL NO. 161

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

Table with 20 columns (0 FT. to 14 FT.) and multiple rows of data representing measurements at various heights.

STRAPPED: 38/06

REFERENCE GAUGE HEIGHT: 14'-10 3/4" (TO RIM OF 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.

Signature

INSPECTORATE AMERICA CORPORATION

 INSPECTORATE
ISO 9002 ACCREDITED

BARGE "CTCo-359"
CENAC TOWING COMPANY
OUTAGE TABLE

TANK NO. 2
PORT

HULL NO. 161

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

Table with columns for height (0 FT to 14 FT) and capacity (0 to 5282.28). Each cell contains a numerical value and a fraction indicating the gauge type. The values represent the capacity of the barge at various heights.

CAPACITIES GIVEN IN BARRELS OF 42 US GALLONS

REFERENCE GAUGE HEIGHT: 14'-10 1/2" (TO RIM OF BALL VALVE,
LOCATED NEAR CENTER OF TANK)

STRAPPED: 3/6/06

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 ISO 9002 ACCREDITED
**BARGE "CTCo-359"
CENAC TOWING COMPANY
OUTGAGE TABLE**

**TANK NO. 1
STAR**

HULL NO. 161

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

Table with 30 columns (0 FT. to 14 FT.) and multiple rows. Each cell contains a gauge number and a corresponding value. Values generally decrease from left to right across the length of the barge.

CAPACITIES GIVEN IN BARRELS OF 42 US GALLONS

STRAPPED: 3/8/06

* CAPACITY BELOW STRIKE POINT
REFERENCE GAUGE HEIGHT: 14'-11 1/4" (TO RIM OF BALL VALVE
LOCATED NEAR CENTER OF TANK)

WE CERTIFY ALL MEASUREMENTS AND COMPUTATIONS ARE
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INSPECTORATE AMERICA CORPORATION



BARGE "CTCo-359" CENAC TOWING COMPANY OUTAGE TABLE

TANK NO. 1 PORT

HULL NO. 161

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

Table with 14 columns (0 FT. to 14 FT.) and 34 rows of gauge data. Each cell contains a reading and a unit (e.g., 1/4, 3/4, 1).

STRAPPED: 3/8/05

REFERENCE GAUGE HEIGHT: 14'-5 3/4" (TO RIM OF 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.

Inspector signature and title: INSPECTORATE AMERICA CORPORATION

* CAPACITY BELOW STRIKE POINT

CAPACITIES GIVEN IN BARRELS OF 42 US GALLONS