



BARGE "EMS 353"
Enterprise Marine Services LLC

HULL NO. 150

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: 2/7/05

BY: _____

INSPECTORATE AMERICA CORPORATION



BARGE "EMS 353"
Enterprise Marine Services LLC

OUTGAGE TABLE

TANK NO. 1
PORT OR STAR

BARGE SHOULD BE ON EVEN KEEL WHEN GAUGES ARE TAKEN

HULL NO. 150

CAPACITIES GIVEN IN BARRELS OF 42 US GALLONS		REFERENCE GAUGE HEIGHT : 14'-11" TO RIM OF 2" DIAMETER BALL VALVE LOCATED NEAR CENTER OF TANK																																																																																																																																																																																	
CAPACITY BELOW STRIKE POINT		REFERENCE GAUGE HEIGHT : 14'-11" TO RIM OF 2" DIAMETER 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.																																																																																																																																																																					
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10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0															
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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

STRAPPER: 27/05



BARGE "EMS 353"
Enterprise Marine Services LLC
OUTGAGE TABLE

TANK NO. 2
PORT

Table with 14 columns: H, 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. The table contains numerical data for various measurements across different heights.

REFERENCE GAUGE HEIGHT : 14'-10 3/4" (TO RIM OF 2" DIAMETER BALL VALVE
LOCATED NEAR CENTER OF TANK)

WE CERTIFY ALL MEASUREMENTS AND COMPUTATIONS ARE
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[Signature]
INSPECTORATE AMERICA CORPORATION

STRAPPER: 27/05

HULL NO 150

CAPACITIES BELOW STRIKE POINT

CAPACITIES GIVEN IN BARRELS OF 42 US GALLONS



Enterprise Marine Services LLC

OUTAGE TABLE

BARGE SHOULD BE ON EVEN LEVEL KEEL WHEN GAUGES ARE TAKEN

Table with columns for Gauge No. (0-14), Gauge Height (0 FT. to 14 FT.), and Gauge Reading (0 to 14 FT.). Includes a section for CAPACITIES GIVEN IN BARRELS OF 42 US GALLONS and a section for STRAPPED: 20705.

* CAPACITY BELOW STRIKE POINT

REFERENCE GAUGE HEIGHT: 14'-11" (TO RIM OF 2" DIAMETER 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

Signature of Inspector

INSPECTORATE AMERICA CORPORATION

TANK NO. 2 STAR

HULL NO. 150



BARGE "EMS 353"
Enterprise Marine Services LLC

OUTAGE TABLE

TANK NO. 3
PORT OR STAR

HULL NO 150

CAPACITIES GIVEN IN BARRELS OF 42 US GALLONS		CAPACITIES GIVEN IN BARRELS OF 42 US GALLONS		CAPACITIES GIVEN IN BARRELS OF 42 US GALLONS		CAPACITIES GIVEN IN BARRELS OF 42 US GALLONS		CAPACITIES GIVEN IN BARRELS OF 42 US GALLONS		CAPACITIES GIVEN IN BARRELS OF 42 US GALLONS		CAPACITIES GIVEN IN BARRELS OF 42 US GALLONS		CAPACITIES GIVEN IN BARRELS OF 42 US GALLONS		CAPACITIES GIVEN IN BARRELS OF 42 US GALLONS		CAPACITIES GIVEN IN BARRELS OF 42 US GALLONS		CAPACITIES GIVEN IN BARRELS OF 42 US GALLONS		
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.	16 FT.	17 FT.	18 FT.	19 FT.	20 FT.	21 FT.	
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
1	4,558.25	0	4,326.24	0	4,075.53	0	3,813.01	0	3,539.19	0	3,220.97	0	2,859.34	0	2,497.71	0	2,136.08	0	1,774.44	0	1,412.81	0
2	4,558.25	0	4,326.24	0	4,075.53	0	3,813.01	0	3,539.19	0	3,220.97	0	2,859.34	0	2,497.71	0	2,136.08	0	1,774.44	0	1,412.81	0
3	4,558.25	0	4,326.24	0	4,075.53	0	3,813.01	0	3,539.19	0	3,220.97	0	2,859.34	0	2,497.71	0	2,136.08	0	1,774.44	0	1,412.81	0
4	4,558.25	0	4,326.24	0	4,075.53	0	3,813.01	0	3,539.19	0	3,220.97	0	2,859.34	0	2,497.71	0	2,136.08	0	1,774.44	0	1,412.81	0
5	4,558.25	0	4,326.24	0	4,075.53	0	3,813.01	0	3,539.19	0	3,220.97	0	2,859.34	0	2,497.71	0	2,136.08	0	1,774.44	0	1,412.81	0
6	4,558.25	0	4,326.24	0	4,075.53	0	3,813.01	0	3,539.19	0	3,220.97	0	2,859.34	0	2,497.71	0	2,136.08	0	1,774.44	0	1,412.81	0
7	4,558.25	0	4,326.24	0	4,075.53	0	3,813.01	0	3,539.19	0	3,220.97	0	2,859.34	0	2,497.71	0	2,136.08	0	1,774.44	0	1,412.81	0
8	4,558.25	0	4,326.24	0	4,075.53	0	3,813.01	0	3,539.19	0	3,220.97	0	2,859.34	0	2,497.71	0	2,136.08	0	1,774.44	0	1,412.81	0
9	4,558.25	0	4,326.24	0	4,075.53	0	3,813.01	0	3,539.19	0	3,220.97	0	2,859.34	0	2,497.71	0	2,136.08	0	1,774.44	0	1,412.81	0
10	4,558.25	0	4,326.24	0	4,075.53	0	3,813.01	0	3,539.19	0	3,220.97	0	2,859.34	0	2,497.71	0	2,136.08	0	1,774.44	0	1,412.81	0
11	4,558.25	0	4,326.24	0	4,075.53	0	3,813.01	0	3,539.19	0	3,220.97	0	2,859.34	0	2,497.71	0	2,136.08	0	1,774.44	0	1,412.81	0
12	4,558.25	0	4,326.24	0	4,075.53	0	3,813.01	0	3,539.19	0	3,220.97	0	2,859.34	0	2,497.71	0	2,136.08	0	1,774.44	0	1,412.81	0
13	4,558.25	0	4,326.24	0	4,075.53	0	3,813.01	0	3,539.19	0	3,220.97	0	2,859.34	0	2,497.71	0	2,136.08	0	1,774.44	0	1,412.81	0
14	4,558.25	0	4,326.24	0	4,075.53	0	3,813.01	0	3,539.19	0	3,220.97	0	2,859.34	0	2,497.71	0	2,136.08	0	1,774.44	0	1,412.81	0
15	4,558.25	0	4,326.24	0	4,075.53	0	3,813.01	0	3,539.19	0	3,220.97	0	2,859.34	0	2,497.71	0	2,136.08	0	1,774.44	0	1,412.81	0
16	4,558.25	0	4,326.24	0	4,075.53	0	3,813.01	0	3,539.19	0	3,220.97	0	2,859.34	0	2,497.71	0	2,136.08	0	1,774.44	0	1,412.81	0
17	4,558.25	0	4,326.24	0	4,075.53	0	3,813.01	0	3,539.19	0	3,220.97	0	2,859.34	0	2,497.71	0	2,136.08	0	1,774.44	0	1,412.81	0
18	4,558.25	0	4,326.24	0	4,075.53	0	3,813.01	0	3,539.19	0	3,220.97	0	2,859.34	0	2,497.71	0	2,136.08	0	1,774.44	0	1,412.81	0
19	4,558.25	0	4,326.24	0	4,075.53	0	3,813.01	0	3,539.19	0	3,220.97	0	2,859.34	0	2,497.71	0	2,136.08	0	1,774.44	0	1,412.81	0
20	4,558.25	0	4,326.24	0	4,075.53	0	3,813.01	0	3,539.19	0	3,220.97	0	2,859.34	0	2,497.71	0	2,136.08	0	1,774.44	0	1,412.81	0
21	4,558.25	0	4,326.24	0	4,075.53	0	3,813.01	0	3,539.19	0	3,220.97	0	2,859.34	0	2,497.71	0	2,136.08	0	1,774.44	0	1,412.81	0
22	4,558.25	0	4,326.24	0	4,075.53	0	3,813.01	0	3,539.19	0	3,220.97	0	2,859.34	0	2,497.71	0	2,136.08	0	1,774.44	0	1,412.81	0
23	4,558.25	0	4,326.24	0	4,075.53	0	3,813.01	0	3,539.19	0	3,220.97	0	2,859.34	0	2,497.71	0	2,136.08	0	1,774.44	0	1,412.81	0
24	4,558.25	0	4,326.24	0	4,075.53	0	3,813.01	0	3,539.19	0	3,220.97	0	2,859.34	0	2,497.71	0	2,136.08	0	1,774.44	0	1,412.81	0
25	4,558.25	0	4,326.24	0	4,075.53	0	3,813.01	0	3,539.19	0	3,220.97	0	2,859.34	0	2,497.71	0	2,136.08	0	1,774.44	0	1,412.81	0
26	4,558.25	0	4,326.24	0	4,075.53	0	3,813.01	0	3,539.19	0	3,220.97	0	2,859.34	0	2,497.71	0	2,136.08	0	1,774.44	0	1,412.81	0
27	4,558.25	0	4,326.24	0	4,075.53	0	3,813.01	0	3,539.19	0	3,220.97	0	2,859.34	0	2,497.71	0	2,136.08	0	1,774.44	0	1,412.81	0
28	4,558.25	0	4,326.24	0	4,075.53	0	3,813.01	0	3,539.19	0	3,220.97	0	2,859.34	0	2,497.71	0	2,136.08	0	1,774.44	0	1,412.81	0
29	4,558.25	0	4,326.24	0	4,075.53	0	3,813.01	0	3,539.19	0	3,220.97	0	2,859.34	0	2,497.71	0	2,136.08	0	1,774.44	0	1,412.81	0
30	4,558.25	0	4,326.24	0	4,075.53	0	3,813.01	0	3,539.19	0	3,220.97	0	2,859.34	0	2,497.71	0	2,136.08	0	1,774.44	0	1,412.81	0
31	4,558.25	0	4,326.24	0	4,075.53	0	3,813.01	0	3,539.19	0	3,220.97	0	2,859.34	0	2,497.71	0	2,136.08	0	1,774.44	0	1,412.81	0
32	4,558.25	0	4,326.24	0	4,075.53	0	3,813.01	0	3,539.19	0	3,220.97	0	2,859.34	0	2,497.71	0	2,136.08	0	1,774.44	0	1,412.81	0
33	4,558.25	0	4,326.24	0	4,075.53	0	3,813.01	0	3,539.19	0	3,220.97	0	2,859.34	0	2,497.71	0	2,136.08	0	1,774.44	0	1,412.81	0
34	4,558.25	0	4,326.24	0	4,075.53	0	3,813.01	0	3,539.19	0	3,220.97	0	2,859.34	0	2,497.71	0	2,136.08	0	1,774.44	0	1,412.81	0

* CAPACITY BELOW STRIKE POINT

REFERENCE GAUGE HEIGHT : 14'-11" (TO RIM OF 2" DIAMETER BALL VALVE LOCATED NEAR CENTER OF TANK)

S/RAPPED: 2/7/05

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