



INSPECTORATE

BARGE "HSM-3209"
HARDIN ST MARINE, LLC

1 PORT OR STAR

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

Table with 17 columns (0 FT. to 15 FT.) and multiple rows (0 to 11) containing capacity and gauge height data. Each cell contains a value and a small gauge icon.

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

STRAPPED: 03/06/2014

* CAPACITY BELOW STRIKE POINT

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

STAR REFERENCE GAUGE HEIGHT : 15'-8 3/4" (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 "HSM-3209" HARDIN ST MARINE, LLC

INNAGE TABLE

SLOP TANK PORT

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.																																																																			
IN	0	0.00	IN	0	1	1.11	IN	1	2	2.23	IN	2	3	3.34	IN	3	4	4.46	5	5.01	IN	5	6	6.68	7	7.24	IN	7	8	8.91	9	9.47	IN	9	10	10.58	11	11.14	IN	11	12	12.25	13	13.37	IN	13	14	14.48	15	15.04	IN	15	16	16.15	17	17.27	IN	17	18	18.38	19	19.50	IN	19	20	20.61	21	21.17	IN	21	22	22.84	23	23.39	IN	23	24	24.51	25	25.07	IN	25	26	26.18												
	0	0.00	1/4	0.56	1/2	1.11	3/4	1.67	1	2.23	1/4	2.79	1/2	3.34	3/4	3.90	2	4.46	1/4	5.01	1/2	5.57	3/4	6.13	3	6.68	1/4	7.24	1/2	7.80	3/4	8.36	4	8.91	1/4	9.47	1/2	10.03	3/4	10.58	5	11.14	1/4	11.70	1/2	12.25	3/4	12.81	6	13.37	1/4	13.93	1/2	14.48	3/4	15.04	7	15.60	1/4	16.15	1/2	16.71	3/4	17.27	8	17.82	1/4	18.38	1/2	18.94	3/4	19.50	9	20.05	1/4	20.61	1/2	21.17	3/4	21.72	10	22.28	1/4	22.84	1/2	23.39	3/4	23.95	11	24.51	1/4	25.07	1/2	25.62	3/4	26.18
	0	26.74	1/4	27.29	1/2	27.85	3/4	28.41	1	28.96	1/4	29.52	1/2	30.08	3/4	30.64	2	31.19	1/4	31.75	1/2	32.31	3/4	32.86	3	33.42	1/4	33.98	1/2	34.53	3/4	35.09	4	35.65	1/4	36.21	1/2	36.76	3/4	37.32	5	37.88	1/4	38.43	1/2	38.99	3/4	39.55	6	40.10	1/4	40.66	1/2	41.22	3/4	41.78	7	42.33	1/4	42.89	1/2	43.45	3/4	44.00	8	44.56	1/4	45.12	1/2	45.67	3/4	46.23	9	46.79	1/4	47.35	1/2	47.90	3/4	48.46	10	49.02	1/4	49.57	1/2	50.13	3/4	50.69	11	51.24	1/4	51.80	1/2	52.36	3/4	52.92
	0	53.47	1/4	54.03	1/2	54.59	3/4	55.14	1	55.70	1/4	56.26	1/2	56.81	3/4	57.37	2	57.93	1/4	58.49	1/2	59.04	3/4	59.60	3	60.16	1/4	60.71	1/2	61.27	3/4	61.83	4	62.38	1/4	62.94	1/2	63.50	3/4	64.06	5	64.61	1/4	65.17	1/2	65.73	3/4	66.28	6	66.84	1/4	67.40	1/2	67.95	3/4	68.51	7	69.07	1/4	69.63	1/2	70.18	3/4	70.74	8	71.30	1/4	71.85	1/2	72.41	3/4	72.97	9	73.52	1/4	74.08	1/2	74.64	3/4	75.20	10	75.75	1/4	76.31	1/2	76.87	3/4	77.42	11	77.98	1/4	78.54	1/2	79.09	3/4	79.65
	0	80.21	1/4	80.77	1/2	81.32	3/4	81.88	1	82.44	1/4	82.99	1/2	83.55	3/4	84.11	2	84.66	1/4	85.22	1/2	85.78	3/4	86.34	3	86.89	1/4	87.45	1/2	88.01	3/4	88.56	4	89.12	1/4	89.68	1/2	90.23	3/4	90.79	5	91.35	1/4	91.91	1/2	92.46	3/4	93.02	6	93.58	1/4	94.13	1/2	94.69	3/4	95.25	7	95.80	1/4	96.36	1/2	96.92	3/4	97.48	8	98.03	1/4	98.59	1/2	99.15	3/4	99.70	9	100.26	1/4	100.82	1/2	101.37	3/4	101.93	10	102.49	1/4	103.05	1/2	103.60	3/4	104.16	11	104.72	1/4	105.27	1/2	105.83	3/4	106.39
	0	106.94	1/4	107.50	1/2	108.06	3/4	108.62	1	109.17	1/4	109.73	1/2	110.29	3/4	110.84	2	111.40	1/4	111.96	1/2	112.51	3/4	113.07	3	113.63	1/4	114.19	1/2	114.74	3/4	115.30	4	115.86	1/4	116.41	1/2	116.97	3/4	117.53	5	118.08	1/4	118.64	1/2	119.20	3/4	119.76	6	120.31	1/4	120.87	1/2	121.43	3/4	121.98	7	122.54	1/4	123.10	1/2	123.65	3/4	124.21	8	124.77	1/4	125.33	1/2	125.88	3/4	126.44	9	127.00	1/4	127.55	1/2	128.11	3/4	128.67	10	129.22	1/4	129.78	1/2	130.34	3/4	130.90	11	131.46	1/4	132.02	1/2	132.58	3/4	133.14

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

STRAPPED: 03/06/2014

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 "HSM-3209"
HARDIN ST MARINE, LLC**

INNAGE TABLE

**SLOP TANK
STAR**

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

HULL NO. T068

	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	25.81	51.62	77.43	103.24	0	0	0	0	0	0	0	0	0	0
1/4	0.54	26.35	52.16	77.97	103.78										
1/2	1.08	26.89	52.69	78.50	104.31										
3/4	1.61	27.42	53.23	79.04	104.85										
1	2.15	27.96	53.77	79.58	105.39	1	1	1	1	1	1	1	1	1	1
1/4	2.69	28.50	54.31	80.12	105.93										
1/2	3.23	29.04	54.85	80.66	106.46										
3/4	3.76	29.57	55.38	81.19	107.00										
2	4.30	30.11	55.92	81.73	107.54	2	2	2	2	2	2	2	2	2	2
1/4	4.84	30.65	56.46	82.27	108.08										
1/2	5.38	31.19	57.00	82.81	108.62										
3/4	5.91	31.72	57.53	83.34	109.15										
3	6.45	32.26	58.07	83.88	109.69	3	3	3	3	3	3	3	3	3	3
1/4	6.99	32.80	58.61	84.42	110.23										
1/2	7.53	33.34	59.15	84.96	110.77										
3/4	8.07	33.88	59.68	85.49	111.30										
4	8.60	34.41	60.22	86.03	111.84	4	4	4	4	4	4	4	4	4	4
1/4	9.14	34.95	60.76	86.57	112.38										
1/2	9.68	35.49	61.30	87.11	112.92										
3/4	10.22	36.03	61.84	87.65	113.45										
5	10.75	36.56	62.37	88.18	113.99	5	5	5	5	5	5	5	5	5	5
1/4	11.29	37.10	62.91	88.72	114.53										
1/2	11.83	37.64	63.45	89.26	115.07										
3/4	12.37	38.18	63.99	89.80	115.61										
6	12.90	38.71	64.52	90.33	116.14	6	6	6	6	6	6	6	6	6	6
1/4	13.44	39.25	65.06	90.87	116.68										
1/2	13.98	39.79	65.60	91.41	117.22										
3/4	14.52	40.33	66.14	91.95	117.76										
7	15.06	40.87	66.67	92.48	118.29	7	7	7	7	7	7	7	7	7	7
1/4	15.59	41.40	67.21	93.02	118.83										
1/2	16.13	41.94	67.75	93.56	119.37										
3/4	16.67	42.48	68.29	94.10	119.91										
8	17.21	43.02	68.83	94.64	120.44	8	8	8	8	8	8	8	8	8	8
1/4	17.74	43.55	69.36	95.17	120.98										
1/2	18.28	44.09	69.90	95.71	121.52										
3/4	18.82	44.63	70.44	96.25	122.06										
9	19.36	45.17	70.98	96.79	122.60	9	9	9	9	9	9	9	9	9	9
1/4	19.89	45.70	71.51	97.32	123.13										
1/2	20.43	46.24	72.05	97.86	123.67										
3/4	20.97	46.78	72.59	98.40	124.21										
10	21.51	47.32	73.13	98.94	124.75	10	10	10	10	10	10	10	10	10	10
1/4	22.05	47.86	73.66	99.47	125.28										
1/2	22.58	48.39	74.20	100.01	125.82										
3/4	23.12	48.93	74.74	100.55	126.35										
11	23.66	49.47	75.28	101.09	126.89	11	11	11	11	11	11	11	11	11	11
1/4	24.20	50.01	75.82	101.63	127.42										
1/2	24.73	50.54	76.35	102.16	127.95										
3/4	25.27	51.08	76.89	102.70	128.48										

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

STRAPPED: 03/06/2014

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