



INSPECTORATE

BARGE "HSM-3205"
HARDIN ST MARINE, LLC

INNAGE TABLE

1 PORT OR STAR

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

HULL NO. T073

Table with columns for IN, O 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. and rows for gauge numbers 0 through 11.

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

STRAPPED: 8/13/13

\* 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'-9 1/4" (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.

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INSPECTORATE AMERICA CORPORATION



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BARGE "HSM-3205"
HARDIN ST MARINE, LLC

INNAGE TABLE

2 PORT OR STAR

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

HULL NO. T073

Table with 22 columns (0 to 15 FT) and multiple rows of capacity data. Includes sub-rows for 1/4, 1/2, and 3/4 inch gauge heights.

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Inspectorate America Corporation logo and name



# BARGE "HSM-3205" HARDIN ST MARINE, LLC

## INNAGE TABLE

## 3 PORT OR STAR

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

HULL NO. T073

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	IN	OUT
0	15.62	0	366.96	0	733.54	0	1,100.11	0	1,466.66	0	1,837.42	0	2,209.04	0	2,580.66	0	2,952.27	0	3,323.89	0	3,643.73	0	3,902.45	0	4,161.17	0	4,419.89	0	4,677.13	0	4,882.36

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

STRAPPED: 8/13/13

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INSPECTORATE AMERICA CORPORATION





**INSPECTORATE**

# BARGE "HSM-3205" HARDIN ST MARINE, LLC

## INNAGE TABLE

# SLOP TANK STAR

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

HULL NO. T073

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.			
N	0	N	0	N	0	N	0	N	0	N	0	N	0	N	0	N	0	N	0	N	0	N	0	N	0	N	0	N	0	N	0
1/4	0.54	1/4	26.35	1/4	52.16	1/4	77.97	1/4	103.78	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	1.08	1/2	26.89	1/2	52.69	1/2	78.50	1/2	104.31	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	1.61	3/4	27.42	3/4	53.23	3/4	79.04	3/4	104.85	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
1	2.15	1	27.96	1	53.77	1	79.58	1	105.39	1		1		1		1		1		1		1		1		1		1		1	
1/4	2.69	1/4	28.50	1/4	54.31	1/4	80.12	1/4	105.93	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3.23	1/2	29.04	1/2	54.85	1/2	80.66	1/2	106.46	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3.76	3/4	29.57	3/4	55.38	3/4	81.19	3/4	107.00	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
2	4.30	2	30.11	2	55.92	2	81.73	2	107.54	2		2		2		2		2		2		2		2		2		2		2	
1/4	4.84	1/4	30.65	1/4	56.46	1/4	82.27	1/4	108.08	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	5.38	1/2	31.19	1/2	57.00	1/2	82.81	1/2	108.62	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	5.91	3/4	31.72	3/4	57.53	3/4	83.34	3/4	109.15	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
3	6.45	3	32.26	3	58.07	3	83.88	3	109.69	3		3		3		3		3		3		3		3		3		3		3	
1/4	6.99	1/4	32.80	1/4	58.61	1/4	84.42	1/4	110.23	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	7.53	1/2	33.34	1/2	59.15	1/2	84.96	1/2	110.77	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	8.07	3/4	33.88	3/4	59.68	3/4	85.49	3/4	111.30	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
4	8.60	4	34.41	4	60.22	4	86.03	4	111.84	4		4		4		4		4		4		4		4		4		4		4	
1/4	9.14	1/4	34.95	1/4	60.76	1/4	86.57	1/4	112.38	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	9.68	1/2	35.49	1/2	61.30	1/2	87.11	1/2	112.92	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	10.22	3/4	36.03	3/4	61.84	3/4	87.65	3/4	113.45	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
5	10.75	5	36.56	5	62.37	5	88.18	5	113.99	5		5		5		5		5		5		5		5		5		5		5	
1/4	11.29	1/4	37.10	1/4	62.91	1/4	88.72	1/4	114.53	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	11.83	1/2	37.64	1/2	63.45	1/2	89.26	1/2	115.07	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	12.37	3/4	38.18	3/4	63.99	3/4	89.80	3/4	115.61	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
6	12.90	6	38.71	6	64.52	6	90.33	6	116.14	6		6		6		6		6		6		6		6		6		6		6	
1/4	13.44	1/4	39.25	1/4	65.06	1/4	90.87	1/4	116.68	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	13.98	1/2	39.79	1/2	65.60	1/2	91.41	1/2	117.22	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	14.52	3/4	40.33	3/4	66.14	3/4	91.95	3/4	117.76	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
7	15.06	7	40.87	7	66.67	7	92.48	7	118.29	7		7		7		7		7		7		7		7		7		7		7	
1/4	15.59	1/4	41.40	1/4	67.21	1/4	93.02	1/4	118.83	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	16.13	1/2	41.94	1/2	67.75	1/2	93.56	1/2	119.37	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	16.67	3/4	42.48	3/4	68.29	3/4	94.10	3/4	119.91	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
8	17.21	8	43.02	8	68.83	8	94.64	8	120.44	8		8		8		8		8		8		8		8		8		8		8	
1/4	17.74	1/4	43.55	1/4	69.36	1/4	95.17	1/4	120.98	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	18.28	1/2	44.09	1/2	69.90	1/2	95.71	1/2	121.52	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	18.82	3/4	44.63	3/4	70.44	3/4	96.25	3/4	122.06	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
9	19.36	9	45.17	9	70.98	9	96.79	9	122.60	9		9		9		9		9		9		9		9		9		9		9	
1/4	19.89	1/4	45.70	1/4	71.51	1/4	97.32	1/4	123.13	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	20.43	1/2	46.24	1/2	72.05	1/2	97.86	1/2	123.67	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	20.97	3/4	46.78	3/4	72.59	3/4	98.40	3/4	124.21	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
10	21.51	10	47.32	10	73.13	10	98.94	10	124.75	10		10		10		10		10		10		10		10		10		10		10	
1/4	22.05	1/4	47.86	1/4	73.66	1/4	99.47	1/4	125.28	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	22.58	1/2	48.39	1/2	74.20	1/2	100.01	1/2	125.82	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	23.12	3/4	48.93	3/4	74.74	3/4	100.55	3/4	126.36	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
11	23.66	11	49.47	11	75.28	11	101.09	11		11		11		11		11		11		11		11		11		11		11		11	
1/4	24.20	1/4	50.01	1/4	75.82	1/4	101.63	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	24.73	1/2	50.54	1/2	76.35	1/2	102.16	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	25.27	3/4	51.08	3/4	76.89	3/4	102.70	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

STRAPPED: 8/13/13

REFERENCE GAUGE HEIGHT : 5'-5 1/2" (RIM OF MANWAY OVER HATCH)

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