



INSPECTORATE

BARGE "HSM-3219"
HARDIN ST. MARINE
INNAGE TABLE

1 PORT OR STAR

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

HULL NO. T092

Table with columns for gauge height (0 FT. to 15 FT.) and rows for tank sections (0 to 11). Each cell contains capacity values for different gauging methods (IN, 1/4, 1/2, 3/4).

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

STRAPPED: 05/07/2014

REISSUED: 04/10/2018 TO REFLECT CHANGE IN BARGE NAME

* CAPACITY BELOW STRIKE POINT

REFERENCE GAUGE HEIGHT : 15'-9" (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-3219"
HARDIN ST. MARINE
INNAGE TABLE

2 PORT OR STAR

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

HULL NO. T092

Table with 25 columns representing gauge heights from 0 FT. to 15 FT. and multiple rows for each gauge height, showing capacity values in barrels of 42 U.S. gallons.

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

STRAPPED: 05/07/2014

REISSUED: 04/10/2018 TO REFLECT CHANGE IN BARGE NAME

* 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)

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BARGE "HSM-3219"
HARDIN ST. MARINE

INNAGE TABLE

3 PORT OR STAR

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

HULL NO. T092

Table with columns for depth (0 FT. to 15 FT.) and rows for different gauge heights (0, 1/4, 1/2, 3/4). Each cell contains capacity values in U.S. Gallons.

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

STRAPPED: 05/07/2014

REISSUED: 04/10/2018 TO REFLECT CHANGE IN BARGE NAME

* CAPACITY BELOW STRIKE POINT

PORT REFERENCE GAUGE HEIGHT : 15'-8 3/4" (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)

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INSPECTORATE AMERICA-CORPORATION



INSPECTORATE

**BARGE "HSM-3219"
HARDIN ST. MARINE**

INNAGE TABLE

**SLOP TANK
PORT**

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

HULL NO. T092

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.	IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.
0	0.00	0	26.79	0	53.58	0	80.37	0	107.16																				
1/4	0.56	1/4	27.35	1/4	54.14	1/4	80.92	1/4	107.71																				
1/2	1.12	1/2	27.91	1/2	54.69	1/2	81.48	1/2	108.27																				
3/4	1.67	3/4	28.46	3/4	55.25	3/4	82.04	3/4	108.83																				
1	2.23	1	29.02	1	55.81	1	82.60	1	109.39																				
1/4	2.79	1/4	29.58	1/4	56.37	1/4	83.16	1/4	109.95																				
1/2	3.35	1/2	30.14	1/2	56.93	1/2	83.72	1/2	110.50																				
3/4	3.91	3/4	30.70	3/4	57.48	3/4	84.27	3/4	111.06																				
2	4.46	2	31.25	2	58.04	2	84.83	2	111.62																				
1/4	5.02	1/4	31.81	1/4	58.60	1/4	85.39	1/4	112.18																				
1/2	5.58	1/2	32.37	1/2	59.16	1/2	85.95	1/2	112.74																				
3/4	6.14	3/4	32.93	3/4	59.72	3/4	86.51	3/4	113.29																				
3	6.70	3	33.49	3	60.27	3	87.06	3	113.85																				
1/4	7.26	1/4	34.04	1/4	60.83	1/4	87.62	1/4	114.41																				
1/2	7.81	1/2	34.60	1/2	61.39	1/2	88.18	1/2	114.97																				
3/4	8.37	3/4	35.16	3/4	61.95	3/4	88.74	3/4	115.53																				
4	8.93	4	35.72	4	62.51	4	89.30	4	116.08																				
1/4	9.49	1/4	36.28	1/4	63.07	1/4	89.85	1/4	116.64																				
1/2	10.05	1/2	36.83	1/2	63.62	1/2	90.41	1/2	117.20																				
3/4	10.60	3/4	37.39	3/4	64.18	3/4	90.97	3/4	117.76																				
5	11.16	5	37.95	5	64.74	5	91.53	5	118.32																				
1/4	11.72	1/4	38.51	1/4	65.30	1/4	92.09	1/4	118.88																				
1/2	12.28	1/2	39.07	1/2	65.86	1/2	92.64	1/2	119.43																				
3/4	12.84	3/4	39.63	3/4	66.41	3/4	93.20	3/4	119.99																				
6	13.39	6	40.18	6	66.97	6	93.76	6	120.55																				
1/4	13.95	1/4	40.74	1/4	67.53	1/4	94.32	1/4	121.11																				
1/2	14.51	1/2	41.30	1/2	68.09	1/2	94.88	1/2	121.67																				
3/4	15.07	3/4	41.86	3/4	68.65	3/4	95.44	3/4	122.22																				
7	15.63	7	42.42	7	69.20	7	95.99	7	122.78																				
1/4	16.18	1/4	42.97	1/4	69.76	1/4	96.55	1/4	123.34																				
1/2	16.74	1/2	43.53	1/2	70.32	1/2	97.11	1/2	123.90																				
3/4	17.30	3/4	44.09	3/4	70.88	3/4	97.67	3/4	124.46																				
8	17.86	8	44.65	8	71.44	8	98.23	8	125.01																				
1/4	18.42	1/4	45.21	1/4	71.99	1/4	98.78	1/4	125.57																				
1/2	18.98	1/2	45.76	1/2	72.55	1/2	99.34	1/2	126.13																				
3/4	19.53	3/4	46.32	3/4	73.11	3/4	99.90	3/4	126.69																				
9	20.09	9	46.88	9	73.67	9	100.46	9	127.25																				
1/4	20.65	1/4	47.44	1/4	74.23	1/4	101.02	1/4	127.80																				
1/2	21.21	1/2	48.00	1/2	74.79	1/2	101.57	1/2	128.36																				
3/4	21.77	3/4	48.55	3/4	75.34	3/4	102.13	3/4	128.92																				
10	22.32	10	49.11	10	75.90	10	102.69	10	129.48																				
1/4	22.88	1/4	49.67	1/4	76.46	1/4	103.25	1/4	130.04																				
1/2	23.44	1/2	50.23	1/2	77.02	1/2	103.81	1/2	130.60																				
3/4	24.00	3/4	50.79	3/4	77.58	3/4	104.36																						
11	24.56	11	51.35	11	78.13	11	104.92																						
1/4	25.11	1/4	51.90	1/4	78.69	1/4	105.48																						
1/2	25.67	1/2	52.46	1/2	79.25	1/2	106.04																						
3/4	26.23	3/4	53.02	3/4	79.81	3/4	106.60																						

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INNAGE TABLE

SLOP TANK STAR

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

HULL NO. T092

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.	IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.
0	0.00	0	25.92	0	51.83	0	77.75	0	103.66																				
1/4	0.54	1/4	26.46	1/4	52.37	1/4	78.29	1/4	104.20																				
1/2	1.08	1/2	27.00	1/2	52.91	1/2	78.83	1/2	104.74																				
3/4	1.62	3/4	27.53	3/4	53.45	3/4	79.37	3/4	105.28																				
1	2.16	1	28.07	1	53.99	1	79.91	1	105.82																				
1/4	2.70	1/4	28.61	1/4	54.53	1/4	80.45	1/4	106.36																				
1/2	3.24	1/2	29.15	1/2	55.07	1/2	80.99	1/2	106.90																				
3/4	3.78	3/4	29.69	3/4	55.61	3/4	81.52	3/4	107.44																				
2	4.32	2	30.23	2	56.15	2	82.06	2	107.98																				
1/4	4.86	1/4	30.77	1/4	56.69	1/4	82.60	1/4	108.52																				
1/2	5.40	1/2	31.31	1/2	57.23	1/2	83.14	1/2	109.06																				
3/4	5.94	3/4	31.85	3/4	57.77	3/4	83.68	3/4	109.60																				
3	6.48	3	32.39	3	58.31	3	84.22	3	110.14																				
1/4	7.02	1/4	32.93	1/4	58.85	1/4	84.76	1/4	110.68																				
1/2	7.56	1/2	33.47	1/2	59.39	1/2	85.30	1/2	111.22																				
3/4	8.10	3/4	34.01	3/4	59.93	3/4	85.84	3/4	111.76																				
4	8.64	4	34.55	4	60.47	4	86.38	4	112.30																				
1/4	9.18	1/4	35.09	1/4	61.01	1/4	86.92	1/4	112.84																				
1/2	9.72	1/2	35.63	1/2	61.55	1/2	87.46	1/2	113.38																				
3/4	10.26	3/4	36.17	3/4	62.09	3/4	88.00	3/4	113.92																				
5	10.80	5	36.71	5	62.63	5	88.54	5	114.46																				
1/4	11.34	1/4	37.25	1/4	63.17	1/4	89.08	1/4	115.00																				
1/2	11.88	1/2	37.79	1/2	63.71	1/2	89.62	1/2	115.54																				
3/4	12.42	3/4	38.33	3/4	64.25	3/4	90.16	3/4	116.08																				
6	12.96	6	38.87	6	64.79	6	90.70	6	116.62																				
1/4	13.50	1/4	39.41	1/4	65.33	1/4	91.24	1/4	117.16																				
1/2	14.04	1/2	39.95	1/2	65.87	1/2	91.78	1/2	117.70																				
3/4	14.58	3/4	40.49	3/4	66.41	3/4	92.32	3/4	118.24																				
7	15.12	7	41.03	7	66.95	7	92.86	7	118.78																				
1/4	15.66	1/4	41.57	1/4	67.49	1/4	93.40	1/4	119.32																				
1/2	16.20	1/2	42.11	1/2	68.03	1/2	93.94	1/2	119.86																				
3/4	16.74	3/4	42.65	3/4	68.57	3/4	94.48	3/4	120.40																				
8	17.28	8	43.19	8	69.11	8	95.02	8	120.94																				
1/4	17.82	1/4	43.73	1/4	69.65	1/4	95.56	1/4	121.48																				
1/2	18.36	1/2	44.27	1/2	70.19	1/2	96.10	1/2	122.02																				
3/4	18.90	3/4	44.81	3/4	70.73	3/4	96.64	3/4	122.56																				
9	19.44	9	45.35	9	71.27	9	97.18	9	123.10																				
1/4	19.98	1/4	45.89	1/4	71.81	1/4	97.72	1/4	123.64																				
1/2	20.52	1/2	46.43	1/2	72.35	1/2	98.26	1/2	124.18																				
3/4	21.06	3/4	46.97	3/4	72.89	3/4	98.80	3/4	124.72																				
10	21.60	10	47.51	10	73.43	10	99.34	10	125.26																				
1/4	22.14	1/4	48.05	1/4	73.97	1/4	99.88	1/4	125.80																				
1/2	22.68	1/2	48.59	1/2	74.51	1/2	100.42	1/2	126.34																				
3/4	23.22	3/4	49.13	3/4	75.05	3/4	100.96	3/4																					
11	23.76	11	49.67	11	75.59	11	101.50	11																					
1/4	24.30	1/4	50.21	1/4	76.13	1/4	102.04	1/4																					
1/2	24.84	1/2	50.75	1/2	76.67	1/2	102.58	1/2																					
3/4	25.38	3/4	51.29	3/4	77.21	3/4	103.12	3/4																					

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