



INSPECTORATE

BARGE "HSM-3205"
HARDIN ST MARINE, LLC
OUTAGE TABLE

1 PORT

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

HULL NO. T073

Table with columns for height (0 FT. to 15 FT.) and capacity (0 to 248.46). Rows represent different gauge heights and capacities.

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

STRAPPED: 8/13/13

\* 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.

Inspectorate America Corporation logo and name



INSPECTORATE

BARGE "HSM-3205"
HARDIN ST MARINE, LLC

OUTAGE TABLE

1 STAR

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

HULL NO. T073

Table with 21 columns (0 FT. to 15 FT.) and multiple rows of capacity data. Includes a diagonal line on the left side of the table.

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

STRAPPED: 8/13/13

\* CAPACITY BELOW STRIKE POINT

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





INSPECTORATE

BARGE "HSM-3205"
HARDIN ST MARINE, LLC

OUTAGE TABLE

3 PORT

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

HULL NO. T073

Table with columns for height (0 FT. to 15 FT.) and corresponding capacity values for various gauge heights (1/4, 1/2, 3/4).

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

STRAPPED: 8/13/13

\* CAPACITY BELOW STRIKE POINT

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

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INSPECTORATE AMERICA CORPORATION



INSPECTORATE

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

## OUTAGE TABLE

# 3 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.
0	0	4,863.18	4,618.20	4,360.60	4,101.88	3,843.16	3,584.29	3,238.73	2,867.11	2,495.49	2,123.88	1,752.26	1,382.66	1,016.10	649.53	282.95
1/4	1/4	4,860.17	4,612.84	4,355.21	4,096.49	3,837.77	3,578.75	3,230.98	2,859.37	2,487.75	2,116.14	1,744.52	1,375.02	1,008.47	641.89	275.32
1/2	1/2	4,857.16	4,607.48	4,349.82	4,091.10	3,832.38	3,573.22	3,223.24	2,851.63	2,480.01	2,108.39	1,736.78	1,367.39	1,000.83	634.25	267.68
3/4	3/4	4,853.21	4,602.12	4,344.43	4,085.71	3,826.99	3,567.34	3,215.50	2,843.88	2,472.27	2,100.65	1,729.04	1,359.75	993.19	626.62	260.04
1	1	4,849.26	4,596.76	4,339.04	4,080.32	3,821.60	3,561.46	3,207.76	2,836.14	2,464.53	2,092.91	1,721.29	1,352.12	985.56	618.98	252.40
1/4	1/4	4,845.31	4,591.41	4,333.65	4,074.93	3,816.21	3,555.58	3,200.02	2,828.40	2,456.78	2,085.17	1,713.55	1,344.48	977.92	611.34	244.77
1/2	1/2	4,841.36	4,586.05	4,328.26	4,069.54	3,810.82	3,549.71	3,192.27	2,820.66	2,449.04	2,077.43	1,705.81	1,336.84	970.28	603.71	237.13
3/4	3/4	4,836.47	4,580.69	4,322.87	4,064.15	3,805.43	3,543.44	3,184.53	2,812.92	2,441.30	2,069.68	1,698.07	1,329.21	962.65	596.07	229.49
2	2	4,831.58	4,575.33	4,317.48	4,058.76	3,800.04	3,537.17	3,176.79	2,805.17	2,433.56	2,061.94	1,690.33	1,321.57	955.01	588.43	221.86
1/4	1/4	4,826.69	4,569.97	4,312.09	4,053.37	3,794.65	3,530.90	3,169.05	2,797.43	2,425.82	2,054.20	1,682.58	1,313.94	947.37	580.80	214.22
1/2	1/2	4,821.80	4,564.62	4,306.70	4,047.98	3,789.26	3,524.63	3,161.31	2,789.69	2,418.07	2,046.46	1,674.84	1,306.30	939.73	573.16	206.58
3/4	3/4	4,816.44	4,559.26	4,301.31	4,042.59	3,783.87	3,517.97	3,145.56	2,781.95	2,410.33	2,038.72	1,667.10	1,298.66	932.10	565.52	198.95
3	3	4,811.08	4,553.90	4,295.92	4,037.20	3,778.48	3,511.31	3,145.82	2,774.21	2,402.59	2,030.97	1,659.36	1,291.03	924.46	557.88	191.31
1/4	1/4	4,805.73	4,548.54	4,290.53	4,031.81	3,773.09	3,504.65	3,138.08	2,766.46	2,394.85	2,023.23	1,651.62	1,283.39	916.82	550.25	183.67
1/2	1/2	4,800.37	4,543.18	4,285.14	4,026.42	3,767.70	3,497.99	3,130.34	2,758.72	2,387.11	2,015.49	1,643.87	1,275.76	909.19	542.61	176.03
3/4	3/4	4,795.01	4,537.83	4,279.75	4,021.03	3,762.31	3,490.94	3,122.60	2,750.98	2,379.36	2,007.75	1,636.13	1,268.12	901.55	534.97	168.40
4	4	4,789.65	4,532.47	4,274.36	4,015.64	3,756.92	3,483.89	3,114.85	2,743.24	2,371.62	2,000.01	1,628.39	1,260.48	893.91	527.34	160.76
1/4	1/4	4,784.29	4,527.11	4,268.97	4,010.25	3,751.53	3,476.84	3,107.11	2,735.50	2,363.88	1,992.26	1,620.65	1,252.85	886.28	519.70	153.12
1/2	1/2	4,778.94	4,521.75	4,263.58	4,004.86	3,746.14	3,469.79	3,099.37	2,727.75	2,356.14	1,984.52	1,612.91	1,245.21	878.64	512.06	145.49
3/4	3/4	4,773.58	4,516.39	4,258.19	3,999.47	3,740.75	3,462.34	3,091.63	2,720.01	2,348.40	1,976.78	1,605.16	1,237.58	871.00	504.43	137.85
5	5	4,768.22	4,511.04	4,252.80	3,994.08	3,735.36	3,454.90	3,083.89	2,712.27	2,340.65	1,969.04	1,597.42	1,229.94	863.36	496.79	130.21
1/4	1/4	4,762.86	4,505.68	4,247.41	3,988.69	3,729.97	3,447.46	3,076.14	2,704.53	2,332.91	1,961.30	1,589.68	1,222.30	855.73	489.15	122.58
1/2	1/2	4,757.50	4,500.32	4,242.02	3,983.30	3,724.58	3,440.02	3,068.40	2,696.79	2,325.17	1,953.55	1,581.94	1,214.67	848.09	481.51	114.94
3/4	3/4	4,752.15	4,494.96	4,236.63	3,977.91	3,719.19	3,432.28	3,060.66	2,689.04	2,317.43	1,945.81	1,574.20	1,207.03	840.45	473.88	107.30
6	6	4,746.79	4,489.60	4,231.24	3,972.52	3,713.80	3,424.53	3,052.92	2,681.30	2,309.69	1,938.07	1,566.45	1,199.39	832.82	466.24	99.66
1/4	1/4	4,741.43	4,484.25	4,225.85	3,967.13	3,708.41	3,416.79	3,045.18	2,673.56	2,301.94	1,930.33	1,558.71	1,191.76	825.18	458.60	92.03
1/2	1/2	4,736.07	4,478.89	4,220.46	3,961.74	3,703.02	3,409.05	3,037.43	2,665.82	2,294.20	1,922.59	1,550.97	1,184.12	817.54	450.97	84.39
3/4	3/4	4,730.71	4,473.53	4,215.07	3,956.35	3,697.63	3,401.31	3,029.69	2,658.08	2,286.46	1,914.84	1,543.23	1,176.48	809.91	443.33	76.75
7	7	4,725.36	4,468.17	4,209.68	3,950.96	3,692.24	3,393.57	3,021.95	2,650.33	2,278.72	1,907.10	1,535.49	1,168.84	802.27	435.69	69.12
1/4	1/4	4,720.00	4,462.81	4,204.29	3,945.57	3,686.85	3,385.82	3,014.21	2,642.59	2,270.98	1,899.36	1,527.74	1,161.21	794.63	428.06	61.48
1/2	1/2	4,714.64	4,457.46	4,198.90	3,940.18	3,681.46	3,378.08	3,006.47	2,634.85	2,263.23	1,891.62	1,520.11	1,153.57	786.99	420.42	54.79
3/4	3/4	4,709.28	4,452.10	4,193.51	3,934.79	3,676.07	3,370.34	2,998.72	2,627.11	2,255.49	1,883.88	1,512.47	1,145.93	779.36	412.78	48.11
8	8	4,703.92	4,446.74	4,188.12	3,929.40	3,670.68	3,362.60	2,990.98	2,619.37	2,247.75	1,876.13	1,504.84	1,138.30	771.72	405.14	41.42
1/4	1/4	4,698.57	4,441.38	4,182.73	3,924.01	3,665.29	3,354.86	2,983.24	2,611.62	2,240.01	1,868.39	1,497.20	1,130.66	764.08	397.51	34.73
1/2	1/2	4,693.21	4,436.02	4,177.34	3,918.62	3,659.90	3,347.11	2,975.50	2,603.88	2,232.27	1,860.65	1,489.56	1,123.02	756.45	389.87	29.95
3/4	3/4	4,882.99	4,687.85	4,430.67	4,171.95	3,913.23	3,654.51	2,967.76	2,596.14	2,224.52	1,852.91	1,481.93	1,115.39	748.81	382.23	25.18
9	9	4,882.67	4,682.49	4,425.28	4,166.56	3,907.84	3,649.12	2,960.01	2,588.40	2,216.78	1,845.17	1,474.29	1,107.75	741.17	374.60	20.40
1/4	1/4	4,882.36	4,677.13	4,419.89	4,161.17	3,902.45	3,643.73	2,952.27	2,580.66	2,209.04	1,837.42	1,466.66	1,100.11	733.54	366.96	15.62
1/2	1/2	4,882.04	4,671.78	4,414.50	4,155.78	3,897.06	3,638.34	2,944.53	2,572.91	2,201.30	1,829.68	1,459.02	1,092.47	725.90	359.32	10.94
3/4	3/4	4,880.91	4,666.42	4,409.11	4,150.39	3,891.67	3,632.95	2,936.79	2,565.17	2,193.56	1,821.94	1,451.38	1,084.84	718.26	351.69	6.26
10	10	4,879.77	4,661.06	4,403.72	4,145.00	3,886.28	3,627.56	2,929.05	2,557.43	2,185.81	1,814.20	1,443.75	1,077.20	710.62	344.05	2.52
1/4	1/4	4,878.64	4,655.70	4,398.33	4,139.61	3,882.17	3,622.17	2,921.30	2,549.69	2,178.07	1,806.46	1,436.11	1,069.56	702.99	336.41	1.98
1/2	1/2	4,877.50	4,650.34	4,392.94	4,134.22	3,875.50	3,616.78	2,913.56	2,541.95	2,170.33	1,798.71	1,428.48	1,061.93	695.35	328.77	1.44
3/4	3/4	4,875.43	4,644.99	4,387.55	4,128.83	3,870.11	3,611.39	2,905.82	2,534.20	2,162.59	1,790.97	1,420.84	1,054.29	687.71	321.14	0.90
11	11	4,873.35	4,639.63	4,382.16	4,123.44	3,864.72	3,606.00	2,898.08	2,526.46	2,154.85	1,783.23	1,413.20	1,046.65	680.08	313.50	0.36
1/4	1/4	4,871.28	4,634.27	4,376.77	4,118.05	3,859.33	3,600.61	2,890.34	2,518.72	2,147.10	1,775.49	1,405.57	1,039.02	672.44	305.86	0.82
1/2	1/2	4,869.20	4,628.91	4,371.38	4,112.66	3,853.94	3,595.22	2,882.59	2,510.98	2,139.36	1,767.75	1,397.93	1,031.38	664.80	298.23	0.28
3/4	3/4	4,866.19	4,623.55	4,365.99	4,107.27	3,848.55	3,589.83	2,874.85	2,503.24	2,131.62	1,760.00	1,390.30	1,023.74	657.17	290.59	0.74

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

STRAPPED: 8/13/13

\* CAPACITY BELOW STRIKE POINT

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.

  
INSPECTORATE AMERICA CORPORATION





INSPECTORATE

BARGE "HSM-3205"
HARDIN ST MARINE, LLC

OUTAGE TABLE

1 PORT

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

HULL NO. T073

Table with columns for gauge height (2 FT. to 17 FT.) and corresponding capacity values. Includes a diagonal line in the first few rows.

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

STRAPPED: 8/13/13

\* CAPACITY BELOW STRIKE POINT

REFERENCE GAUGE HEIGHT : 17'-3 1/2" (GAUGE POINT LOCATED NEAR CENTER OF TANK)
GAUGE WITH HERMETIC GAUGE TAPE ONLY.

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

INSPECTORATE AMERICA CORPORATION



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

## OUTAGE TABLE

# 1 STAR

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

HULL NO. T073

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.	
0	0	4,738.52	0	4,409.04	0	4,078.17	0	3,746.78	0	3,415.39	0	3,084.00	0	2,752.60	0	2,421.21	0	2,089.82	0	1,758.43	0	1,427.04	0	1,096.18	0	765.36	0	434.54	0	103.73	
1/4	1/4	4,731.65	1/4	4,402.18	1/4	4,071.27	1/4	3,739.88	1/4	3,408.48	1/4	3,077.09	1/4	2,745.70	1/4	2,414.31	1/4	2,082.92	1/4	1,751.52	1/4	1,420.13	1/4	1,089.28	1/4	758.47	1/4	427.65	1/4	96.84	
1/2	1/2	4,724.79	1/2	4,395.32	1/2	4,064.36	1/2	3,732.97	1/2	3,401.58	1/2	3,070.19	1/2	2,738.80	1/2	2,407.40	1/2	2,076.01	1/2	1,744.62	1/2	1,413.23	1/2	1,082.39	1/2	751.58	1/2	420.76	1/2	89.94	
3/4	3/4	4,717.92	3/4	4,388.45	3/4	4,057.46	3/4	3,726.07	3/4	3,394.68	3/4	3,063.28	3/4	2,731.89	3/4	2,400.50	3/4	2,069.11	3/4	1,737.72	3/4	1,406.32	3/4	1,075.50	3/4	744.68	3/4	413.87	3/4	83.05	
1	1	4,711.06	1	4,381.59	1	4,050.56	1	3,719.16	1	3,387.77	1	3,056.38	1	2,724.99	1	2,393.60	1	2,062.20	1	1,730.81	1	1,399.42	1	1,068.61	1	737.79	1	406.98	1	76.16	
1/4	1/4	4,704.20	1/4	4,374.72	1/4	4,043.65	1/4	3,712.26	1/4	3,380.87	1/4	3,049.48	1/4	2,718.08	1/4	2,386.69	1/4	2,055.30	1/4	1,723.91	1/4	1,392.52	1/4	1,061.72	1/4	730.90	1/4	400.08	1/4	69.27	
1/2	1/2	4,697.33	1/2	4,367.86	1/2	4,036.75	1/2	3,705.36	1/2	3,373.96	1/2	3,042.57	1/2	2,711.18	1/2	2,379.79	1/2	2,048.40	1/2	1,717.00	1/2	1,385.61	1/2	1,054.82	1/2	724.01	1/2	393.19	1/2	62.38	
3/4	3/4	4,690.47	3/4	4,361.00	3/4	4,029.84	3/4	3,698.45	3/4	3,367.06	3/4	3,035.67	3/4	2,704.28	3/4	2,372.88	3/4	2,041.49	3/4	1,710.10	3/4	1,378.71	3/4	1,047.93	3/4	717.12	3/4	386.30	3/4	55.48	
2	2	4,683.60	2	4,354.13	2	4,022.94	2	3,691.55	2	3,360.16	2	3,028.76	2	2,697.37	2	2,365.98	2	2,034.59	2	1,703.20	2	1,371.82	2	1,041.04	2	710.22	2	379.41	2	49.45	
1/4	1/4	4,676.74	1/4	4,347.27	1/4	4,016.04	1/4	3,684.64	1/4	3,353.25	1/4	3,021.86	1/4	2,690.47	1/4	2,359.08	1/4	2,027.68	1/4	1,696.29	1/4	1,364.93	1/4	1,034.15	1/4	703.33	1/4	372.52	1/4	43.42	
1/2	1/2	4,669.88	1/2	4,340.40	1/2	4,009.13	1/2	3,677.74	1/2	3,346.35	1/2	3,014.96	1/2	2,683.56	1/2	2,352.17	1/2	2,020.78	1/2	1,689.39	1/2	1,358.04	1/2	1,027.26	1/2	696.44	1/2	365.62	1/2	37.39	
3/4	3/4	4,663.01	3/4	4,333.54	3/4	4,002.23	3/4	3,670.84	3/4	3,339.44	3/4	3,008.05	3/4	2,676.66	3/4	2,345.27	3/4	2,013.88	3/4	1,682.48	3/4	1,351.14	3/4	1,020.36	3/4	689.55	3/4	358.73	3/4	31.36	
3	3	4,656.15	3	4,326.68	3	3,995.32	3	3,663.93	3	3,332.54	3	3,001.15	3	2,669.76	3	2,338.36	3	2,006.97	3	1,675.58	3	1,344.25	3	1,013.47	3	682.66	3	351.84	3	27.05	
1/4	1/4	4,899.49	1/4	4,649.28	1/4	4,319.81	1/4	3,988.42	1/4	3,657.03	1/4	3,325.64	1/4	2,994.24	1/4	2,662.85	1/4	2,331.46	1/4	2,000.07	1/4	1,668.68	1/4	1,337.36	1/4	1,006.58	1/4	675.76	1/4	344.95	
1/2	1/2	4,899.07	1/2	4,642.42	1/2	4,312.91	1/2	3,981.52	1/2	3,650.12	1/2	3,318.73	1/2	2,987.34	1/2	2,655.95	1/2	2,324.56	1/2	1,993.16	1/2	1,661.77	1/2	1,330.47	1/2	999.69	1/2	668.87	1/2	338.06	
3/4	3/4	4,898.65	3/4	4,635.56	3/4	4,306.00	3/4	3,974.61	3/4	3,643.22	3/4	3,311.83	3/4	2,980.44	3/4	2,649.04	3/4	2,317.65	3/4	1,986.26	3/4	1,654.87	3/4	1,323.58	3/4	992.80	3/4	661.98	3/4	331.16	
4	4	4,898.23	4	4,628.69	4	4,299.10	4	3,967.71	4	3,636.32	4	3,304.92	4	2,973.53	4	2,642.14	4	2,310.75	4	1,979.36	4	1,647.96	4	1,316.69	4	985.90	4	655.09	4	324.27	
1/4	1/4	4,896.76	1/4	4,621.83	1/4	4,292.20	1/4	3,960.80	1/4	3,629.41	1/4	3,298.02	1/4	2,966.63	1/4	2,635.24	1/4	2,303.84	1/4	1,972.45	1/4	1,641.06	1/4	1,309.80	1/4	979.01	1/4	648.20	1/4	317.38	
1/2	1/2	4,895.29	1/2	4,614.96	1/2	4,285.29	1/2	3,953.90	1/2	3,622.51	1/2	3,291.12	1/2	2,959.72	1/2	2,628.33	1/2	2,296.94	1/2	1,965.55	1/2	1,634.16	1/2	1,302.91	1/2	972.12	1/2	641.30	1/2	310.49	
3/4	3/4	4,893.82	3/4	4,608.10	3/4	4,278.39	3/4	3,947.00	3/4	3,615.60	3/4	3,284.21	3/4	2,952.82	3/4	2,621.43	3/4	2,290.04	3/4	1,958.64	3/4	1,627.25	3/4	1,296.02	3/4	965.23	3/4	634.41	3/4	303.60	
5	5	4,892.35	5	4,601.24	5	4,271.48	5	3,940.09	5	3,608.70	5	3,277.31	5	2,945.92	5	2,614.52	5	2,283.13	5	1,951.74	5	1,620.35	5	1,289.13	5	958.34	5	627.52	5	296.70	
1/4	1/4	4,889.68	1/4	4,594.37	1/4	4,264.58	1/4	3,933.19	1/4	3,601.80	1/4	3,270.40	1/4	2,939.01	1/4	2,607.62	1/4	2,276.23	1/4	1,944.84	1/4	1,613.44	1/4	1,282.23	1/4	951.44	1/4	620.63	1/4	289.81	
1/2	1/2	4,887.01	1/2	4,587.51	1/2	4,257.68	1/2	3,926.28	1/2	3,594.89	1/2	3,263.50	1/2	2,932.11	1/2	2,600.72	1/2	2,269.32	1/2	1,937.93	1/2	1,606.54	1/2	1,275.34	1/2	944.55	1/2	613.74	1/2	282.92	
3/4	3/4	4,884.34	3/4	4,580.64	3/4	4,250.77	3/4	3,919.38	3/4	3,587.99	3/4	3,256.60	3/4	2,925.20	3/4	2,593.81	3/4	2,262.42	3/4	1,931.03	3/4	1,599.64	3/4	1,268.45	3/4	937.66	3/4	606.84	3/4	276.03	
6	6	4,881.68	6	4,573.78	6	4,243.87	6	3,912.48	6	3,581.08	6	3,249.69	6	2,918.30	6	2,586.91	6	2,255.52	6	1,924.12	6	1,592.73	6	1,261.56	6	930.77	6	599.95	6	269.14	
1/4	1/4	4,877.81	1/4	4,566.92	1/4	4,236.96	1/4	3,905.57	1/4	3,574.18	1/4	3,242.79	1/4	2,911.40	1/4	2,580.00	1/4	2,248.61	1/4	1,917.22	1/4	1,585.83	1/4	1,254.67	1/4	923.88	1/4	593.06	1/4	262.24	
1/2	1/2	4,873.94	1/2	4,560.05	1/2	4,230.06	1/2	3,898.67	1/2	3,567.28	1/2	3,235.88	1/2	2,904.49	1/2	2,573.10	1/2	2,241.71	1/2	1,910.32	1/2	1,578.92	1/2	1,247.78	1/2	916.98	1/2	586.17	1/2	255.35	
3/4	3/4	4,870.08	3/4	4,553.19	3/4	4,223.16	3/4	3,891.76	3/4	3,560.37	3/4	3,228.98	3/4	2,897.59	3/4	2,566.20	3/4	2,234.80	3/4	1,903.41	3/4	1,572.02	3/4	1,240.89	3/4	910.09	3/4	579.28	3/4	248.46	
7	7	4,866.21	7	4,546.32	7	4,216.25	7	3,884.86	7	3,553.47	7	3,222.08	7	2,890.68	7	2,559.29	7	2,227.90	7	1,896.51	7	1,565.12	7	1,234.00	7	903.20	7	572.38	7	241.57	
1/4	1/4	4,861.14	1/4	4,539.46	1/4	4,209.35	1/4	3,877.96	1/4	3,546.56	1/4	3,215.17	1/4	2,883.78	1/4	2,552.39	1/4	2,221.00	1/4	1,889.60	1/4	1,558.21	1/4	1,227.11	1/4	896.31	1/4	565.49	1/4	234.68	
1/2	1/2	4,856.08	1/2	4,532.60	1/2	4,202.44	1/2	3,871.05	1/2	3,539.66	1/2	3,208.27	1/2	2,876.88	1/2	2,545.48	1/2	2,214.09	1/2	1,882.70	1/2	1,551.31	1/2	1,220.22	1/2	889.42	1/2	558.60	1/2	227.78	
3/4	3/4	4,851.01	3/4	4,525.73	3/4	4,195.54	3/4	3,864.15	3/4	3,532.76	3/4	3,201.36	3/4	2,869.97	3/4	2,538.58	3/4	2,207.19	3/4	1,875.80	3/4	1,544.40	3/4	1,213.32	3/4	882.52	3/4	551.71	3/4	220.89	
8	8	4,845.94	8	4,518.87	8	4,188.64	8	3,857.24	8	3,525.85	8	3,194.46	8	2,863.07	8	2,531.68	8	2,200.28	8	1,868.89	8	1,537.50	8	1,206.43	8	875.63	8	544.82	8	214.00	
1/4	1/4	4,839.68	1/4	4,512.00	1/4	4,181.73	1/4	3,850.34	1/4	3,518.95	1/4	3,187.56	1/4	2,856.16	1/4	2,524.77	1/4	2,193.38	1/4	1,861.99	1/4	1,530.60	1/4	1,199.54	1/4	868.74	1/4	537.92	1/4	207.11	
1/2	1/2	4,833.41	1/2	4,505.14	1/2	4,174.83	1/2	3,843.44	1/2	3,512.04	1/2	3,180.65	1/2	2,849.26	1/2	2,517.87	1/2	2,186.48	1/2	1,855.08	1/2	1,523.69	1/2	1,192.65	1/2	861.85	1/2	531.03	1/2	200.22	
3/4	3/4	4,827.15	3/4	4,498.28	3/4	4,167.92	3/4	3,836.53	3/4	3,505.14	3/4	3,173.75	3/4	2,842.36	3/4	2,510.96	3/4	2,179.57	3/4	1,848.18	3/4	1,516.79	3/4	1,185.76	3/4	854.96	3/4	524.14	3/4	193.32	
9	9	4,820.88	9	4,491.41	9	4,161.02	9	3,829.63	9	3,498.24	9	3,166.84	9	2,835.45	9	2,504.06	9	2,172.67	9	1,841.28	9	1,509.88	9	1,178.87	9	848.06	9	517.25	9	186.43	
1/4	1/4	4,814.02	1/4	4,																											



INSPECTORATE

BARGE "HSM-3205"
HARDIN ST MARINE, LLC

OUTAGE TABLE

2 PORT OR STAR

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

HULL NO. T073

Table with columns for gauge height (2 FT. to 17 FT.) and corresponding capacity values for various barge configurations.

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

STRAPPED: 8/13/13

\* CAPACITY BELOW STRIKE POINT

REFERENCE GAUGE HEIGHT : 17'-3 3/4" (GAUGE POINT LOCATED NEAR CENTER OF TANK)
GAUGE WITH HERMETIC GAUGE TAPE ONLY.

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

INSPECTORATE AMERICA CORPORATION





INSPECTORATE

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

## OUTAGE TABLE

# 3 PORT

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

HULL NO. T073

	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.
0	0	4,752.15	4,494.96	4,236.63	3,977.91	3,719.19	3,432.28	3,060.66	2,689.04	2,317.43	1,945.81	1,574.20	1,207.03	840.45	473.88	107.30
1/4	1/4	4,746.79	4,489.60	4,231.24	3,972.52	3,713.80	3,424.53	3,052.92	2,681.30	2,309.69	1,938.07	1,566.45	1,199.39	832.82	466.24	99.66
1/2	1/2	4,741.43	4,484.25	4,225.85	3,967.13	3,708.41	3,419.19	3,045.18	2,673.56	2,301.94	1,930.33	1,558.71	1,191.76	825.18	458.60	92.03
3/4	3/4	4,736.07	4,478.89	4,220.46	3,961.74	3,703.02	3,409.05	3,037.43	2,665.82	2,294.20	1,922.59	1,550.97	1,184.12	817.54	450.97	84.39
1	1	4,730.71	4,473.53	4,215.07	3,956.35	3,697.63	3,401.31	3,029.69	2,658.08	2,286.46	1,914.84	1,543.23	1,176.48	809.91	443.33	76.75
1/4	1/4	4,725.36	4,468.17	4,209.68	3,950.96	3,692.24	3,393.57	3,021.95	2,650.33	2,278.72	1,907.10	1,535.49	1,168.84	802.27	435.69	69.12
1/2	1/2	4,720.00	4,462.81	4,204.29	3,945.57	3,686.85	3,385.82	3,014.21	2,642.59	2,270.98	1,899.36	1,527.74	1,161.21	794.63	428.60	61.48
3/4	3/4	4,714.64	4,457.46	4,198.90	3,940.18	3,681.46	3,378.08	3,006.47	2,634.85	2,263.23	1,891.62	1,520.11	1,153.57	786.99	420.42	54.79
2	2	4,709.28	4,452.10	4,193.51	3,934.79	3,676.07	3,370.34	2,998.72	2,627.11	2,255.49	1,883.88	1,512.47	1,145.93	779.36	412.78	48.11
1/4	1/4	4,703.92	4,446.74	4,188.12	3,929.40	3,670.68	3,362.60	2,990.98	2,619.37	2,247.75	1,876.13	1,504.84	1,138.30	771.72	405.14	41.42
1/2	1/2	4,698.57	4,441.38	4,182.73	3,924.01	3,665.29	3,354.86	2,983.24	2,611.62	2,240.01	1,868.39	1,497.20	1,130.66	764.08	397.51	34.73
3/4	3/4	4,693.21	4,436.02	4,177.34	3,918.62	3,659.90	3,347.11	2,975.50	2,603.88	2,232.27	1,860.65	1,489.56	1,123.02	756.45	389.87	29.95
3	3	4,687.85	4,430.67	4,171.95	3,913.23	3,654.51	3,339.37	2,967.76	2,596.14	2,224.52	1,852.91	1,481.93	1,115.39	748.81	382.23	25.18
1/4	1/4	4,682.67	4,425.28	4,166.56	3,907.84	3,649.12	3,331.63	2,960.01	2,588.40	2,216.78	1,845.17	1,474.29	1,107.75	741.17	374.60	20.40
1/2	1/2	4,682.36	4,419.89	4,161.17	3,902.45	3,643.73	3,323.89	2,952.27	2,580.66	2,209.04	1,837.42	1,466.66	1,100.11	733.54	366.96	15.62
3/4	3/4	4,682.04	4,414.50	4,155.78	3,897.06	3,638.34	3,316.15	2,944.53	2,572.91	2,201.30	1,829.68	1,459.02	1,092.47	725.90	359.32	
4	4	4,680.91	4,411.11	4,152.44	3,891.67	3,632.95	3,308.40	2,936.79	2,565.17	2,193.56	1,821.94	1,451.38	1,084.84	718.26	351.69	4
1/4	1/4	4,679.77	4,406.06	4,147.72	3,886.28	3,627.56	3,300.66	2,929.05	2,557.43	2,185.81	1,814.20	1,443.75	1,077.20	710.62	344.05	4
1/2	1/2	4,678.64	4,401.01	4,138.77	3,880.89	3,622.17	3,292.92	2,921.30	2,549.69	2,178.07	1,806.46	1,436.11	1,069.56	702.99	336.41	4
3/4	3/4	4,677.50	4,395.94	4,134.22	3,875.50	3,616.78	3,285.18	2,913.56	2,541.95	2,170.33	1,798.71	1,428.48	1,061.93	695.35	328.77	4
5	5	4,675.43	4,393.86	4,131.66	3,870.11	3,611.39	3,277.44	2,905.82	2,534.20	2,162.59	1,790.97	1,420.84	1,054.29	687.71	321.14	5
1/4	1/4	4,673.35	4,389.63	4,128.83	3,864.72	3,606.00	3,269.69	2,898.08	2,526.46	2,154.85	1,783.23	1,413.20	1,046.65	680.08	313.50	5
1/2	1/2	4,671.28	4,384.27	4,123.44	3,859.33	3,600.61	3,261.95	2,890.34	2,518.72	2,147.10	1,775.49	1,405.57	1,039.02	672.44	305.86	5
3/4	3/4	4,669.20	4,378.91	4,118.05	3,853.94	3,595.22	3,254.21	2,882.59	2,510.98	2,139.36	1,767.75	1,397.93	1,031.38	664.80	298.23	5
6	6	4,666.19	4,376.44	4,112.66	3,848.55	3,589.83	3,246.47	2,874.85	2,503.24	2,131.62	1,760.00	1,390.30	1,023.74	657.17	290.59	6
1/4	1/4	4,663.18	4,371.20	4,107.27	3,843.16	3,584.29	3,238.73	2,867.11	2,495.49	2,123.88	1,752.26	1,382.66	1,016.10	649.53	282.95	6
1/2	1/2	4,660.17	4,365.99	4,101.88	3,837.77	3,578.75	3,230.98	2,859.37	2,487.75	2,116.14	1,744.52	1,375.02	1,008.47	641.89	275.32	6
3/4	3/4	4,657.16	4,360.74	4,096.49	3,832.38	3,573.22	3,223.24	2,851.63	2,480.01	2,108.39	1,736.78	1,367.39	1,000.83	634.25	267.68	6
7	7	4,654.15	4,358.26	4,091.10	3,826.99	3,573.22	3,215.50	2,843.88	2,472.27	2,100.65	1,729.04	1,359.75	993.19	626.62	260.04	7
1/4	1/4	4,653.04	4,353.04	4,085.71	3,821.60	3,567.34	3,207.76	2,836.14	2,464.53	2,092.91	1,721.29	1,352.12	985.56	618.98	252.40	7
1/2	1/2	4,651.93	4,347.77	4,080.32	3,816.21	3,561.46	3,200.02	2,828.40	2,456.78	2,085.17	1,713.55	1,344.48	977.92	611.34	244.77	7
3/4	3/4	4,650.82	4,342.50	4,074.93	3,810.82	3,555.58	3,192.27	2,820.66	2,449.04	2,077.43	1,705.81	1,336.84	970.28	603.71	237.13	7
8	8	4,647.81	4,339.63	4,069.54	3,805.43	3,549.71	3,184.53	2,812.92	2,441.30	2,069.68	1,698.07	1,329.21	962.65	596.07	229.49	8
1/4	1/4	4,646.70	4,334.44	4,064.15	3,800.04	3,543.44	3,176.79	2,805.17	2,433.56	2,061.94	1,690.33	1,321.57	955.01	588.43	221.86	8
1/2	1/2	4,645.59	4,329.25	4,058.76	3,794.65	3,537.17	3,169.05	2,797.43	2,425.82	2,054.20	1,682.58	1,313.94	947.37	580.80	214.22	8
3/4	3/4	4,644.48	4,324.06	4,053.37	3,789.26	3,530.90	3,161.31	2,789.69	2,418.07	2,046.46	1,674.84	1,306.30	939.73	573.16	206.58	8
9	9	4,641.37	4,318.87	4,047.98	3,783.87	3,524.63	3,151.31	2,783.97	2,410.33	2,038.72	1,667.10	1,298.66	932.10	565.52	198.95	9
1/4	1/4	4,640.26	4,313.68	4,042.59	3,778.48	3,517.97	3,145.82	2,774.21	2,402.59	2,030.97	1,659.36	1,291.03	924.46	557.88	191.31	9
1/2	1/2	4,639.15	4,308.49	4,037.20	3,773.09	3,511.31	3,138.08	2,766.46	2,394.85	2,023.23	1,651.62	1,283.39	916.82	550.25	183.67	9
3/4	3/4	4,638.04	4,303.30	4,031.81	3,767.70	3,504.65	3,130.34	2,758.72	2,387.11	2,015.49	1,643.87	1,275.76	909.19	542.61	176.03	9
10	10	4,634.93	4,298.11	4,026.42	3,762.31	3,499.47	3,122.60	2,750.98	2,379.36	2,007.75	1,636.13	1,268.12	901.55	534.97	168.40	10
1/4	1/4	4,633.82	4,292.92	4,021.03	3,756.92	3,490.94	3,112.60	2,743.24	2,371.62	2,000.01	1,628.39	1,260.48	893.91	527.34	160.76	10
1/2	1/2	4,632.71	4,287.73	4,015.64	3,751.53	3,483.89	3,107.11	2,735.50	2,363.88	1,992.26	1,620.65	1,252.85	886.28	519.70	153.12	10
3/4	3/4	4,631.60	4,282.54	4,010.25	3,746.14	3,476.84	3,099.37	2,727.75	2,356.14	1,984.52	1,612.91	1,245.21	878.64	512.06	145.49	10
11	11	4,628.49	4,277.35	4,004.86	3,740.75	3,469.79	3,093.63	2,720.01	2,348.40	1,976.78	1,605.16	1,237.58	871.00	504.43	137.85	11
1/4	1/4	4,627.38	4,272.16	4,000.00	3,735.36	3,462.34	3,083.89	2,712.27	2,340.65	1,969.04	1,597.42	1,229.94	863.36	496.79	130.21	11
1/2	1/2	4,626.27	4,266.97	3,995.11	3,729.97	3,454.90	3,076.14	2,704.53	2,332.91	1,961.30	1,589.68	1,222.30	855.73	489.15	122.58	11
3/4	3/4	4,625.16	4,261.78	3,990.22	3,724.58	3,447.46	3,068.40	2,696.79	2,325.17	1,953.55	1,581.94	1,214.67	848.09	481.51	114.94	11

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

STRAPPED: 8/13/13

\* CAPACITY BELOW STRIKE POINT

REFERENCE GAUGE HEIGHT : 17'-3 1/2" (GAUGE POINT LOCATED NEAR CENTER OF TANK)  
GAUGE WITH HERMETIC GAUGE TAPE ONLY.

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-3205"
HARDIN ST MARINE, LLC

OUTAGE TABLE

3 STAR

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

HULL NO. T073

Table with columns for gauge height (2 FT. to 17 FT.) and corresponding capacity values for each gauge height.

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

STRAPPED: 8/13/13

\* CAPACITY BELOW STRIKE POINT

REFERENCE GAUGE HEIGHT : 17'-3 3/4" (GAUGE POINT LOCATED NEAR CENTER OF TANK)
GAUGE WITH HERMETIC GAUGE TAPE ONLY.

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