



# BARGE "HSM 715"

## ULLAGE TRIM TABLE

	1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.	
	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>
1 PORT	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-1/8	- 00-1/8	00-1/8	- 00-1/8	00-1/8	- 00-1/8	00-1/8	- 00-1/8
1 STBD	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-1/8	- 00-1/8	00-1/8	- 00-1/8	00-1/8	- 00-1/8	00-1/8	- 00-1/8
2 PORT	00-1/8	- 00-1/8	00-1/8	- 00-1/8	00-1/4	- 00-1/4	00-1/4	- 00-1/4	00-3/8	- 00-3/8	00-1/2	- 00-1/2
2 STBD	00-1/8	- 00-1/8	00-1/8	- 00-1/8	00-1/4	- 00-1/4	00-1/4	- 00-1/4	00-3/8	- 00-3/8	00-1/2	- 00-1/2
3 PORT	00-3/8	- 00-3/8	00-3/4	- 00-3/4	01-1/8	- 01-1/8	01-1/2	- 01-1/2	01-7/8	- 01-7/8	02-1/4	- 02-1/4
3 STBD	00-3/8	- 00-3/8	00-3/4	- 00-3/4	01-1/8	- 01-1/8	01-1/2	- 01-1/2	01-7/8	- 01-7/8	02-1/4	- 02-1/4

(ALL MEASUREMENTS ABOVE ARE IN INCHES)

EXAMPLE FOR ABOVE TRIM CORRECTIONS:

FWD. DRAFT = 2'-00"  
 AFT DRAFT = 4'-00"  
 DIFF. = 2'-00" (DOWN BY STERN)

THE CORRECTION FOR 2'-00" TRIM DOWN BY STERN FOR 2 PORT IS - 00-1/8"  
 FOR A MEASURED ULLAGE GAUGE OF 4'-00" ON 2 PORT, THE TRIM CORRECTED ULLAGE IS 3'-11 7/8"

LENGTH BETWEEN DRAFT MARKS: 240'-09"

April 1, 2019

PRECISION MEASUREMENT  
 & ANALYSIS, INC.  
 P.O. Box 2092  
 Pearland, Texas 77588

<http://www.pmacorp.net>



# BARGE "HSM 715"

## 1 PORT ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 11'-05 1/2"

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.
0		0	3,666.10	0	3,305.59	0	2,944.44	0	2,582.65	0	2,220.86	0	1,859.07	0	1,498.02	0	1,136.38	0	777.65
1/4		1/4	3,658.62	1/4	3,298.07	1/4	2,936.90	1/4	2,575.11	1/4	2,213.32	1/4	1,851.53	1/4	1,490.48	1/4	1,128.87	1/4	770.25
1/2		1/2	3,651.13	1/2	3,290.55	1/2	2,929.37	1/2	2,567.58	1/2	2,205.79	1/2	1,843.99	1/2	1,482.94	1/2	1,121.37	1/2	762.86
3/4		3/4	3,643.65	3/4	3,283.03	3/4	2,921.83	3/4	2,560.04	3/4	2,198.25	3/4	1,836.46	3/4	1,475.40	3/4	1,113.88	3/4	755.47
1		1	3,636.17	1	3,275.51	1	2,914.29	1	2,552.50	1	2,190.71	1	1,828.92	1	1,467.87	1	1,106.39	1	748.08
1/4		1/4	3,628.68	1/4	3,267.98	1/4	2,906.75	1/4	2,544.96	1/4	2,183.17	1/4	1,821.38	1/4	1,460.33	1/4	1,098.90	1/4	740.68
1/2		1/2	3,621.20	1/2	3,260.46	1/2	2,899.22	1/2	2,537.43	1/2	2,175.64	1/2	1,813.85	1/2	1,452.79	1/2	1,091.42	1/2	733.29
3/4		3/4	3,613.71	3/4	3,252.94	3/4	2,891.68	3/4	2,529.89	3/4	2,168.10	3/4	1,806.31	3/4	1,445.25	3/4	1,083.93	3/4	725.95
2		2	3,606.23	2	3,245.42	2	2,884.14	2	2,522.35	2	2,160.56	2	1,798.77	2	1,437.71	2	1,076.44	2	718.60
1/4		1/4	3,598.74	1/4	3,237.89	1/4	2,876.60	1/4	2,514.81	1/4	2,153.02	1/4	1,791.23	1/4	1,430.18	1/4	1,068.96	1/4	711.26
1/2		1/2	3,591.26	1/2	3,230.37	1/2	2,869.07	1/2	2,507.28	1/2	2,145.49	1/2	1,783.70	1/2	1,422.64	1/2	1,061.47	1/2	703.91
3/4		3/4	3,583.77	3/4	3,222.85	3/4	2,861.53	3/4	2,499.74	3/4	2,137.95	3/4	1,776.16	3/4	1,415.10	3/4	1,053.99	3/4	696.62
3		3	3,576.29	3	3,215.33	3	2,853.99	3	2,492.20	3	2,130.41	3	1,768.62	3	1,407.56	3	1,046.51	3	689.33
1/4		1/4	3,568.81	1/4	3,207.81	1/4	2,846.46	1/4	2,484.67	1/4	2,122.87	1/4	1,761.08	1/4	1,400.02	1/4	1,039.03	1/4	682.04
1/2		1/2	3,561.32	1/2	3,200.28	1/2	2,838.92	1/2	2,477.13	1/2	2,115.34	1/2	1,753.55	1/2	1,392.49	1/2	1,031.55	1/2	674.76
3/4		3/4	3,553.81	3/4	3,192.76	3/4	2,831.38	3/4	2,469.59	3/4	2,107.80	3/4	1,746.04	3/4	1,384.95	3/4	1,024.07	3/4	667.52
4		4	3,546.29	4	3,185.24	4	2,823.84	4	2,462.05	4	2,100.26	4	1,738.53	4	1,377.41	4	1,016.59	4	660.29
1/4		1/4	3,538.77	1/4	3,177.72	1/4	2,816.31	1/4	2,454.52	1/4	2,092.73	1/4	1,731.02	1/4	1,369.87	1/4	1,009.11	1/4	653.05
1/2		1/2	3,531.26	1/2	3,170.20	1/2	2,808.77	1/2	2,446.98	1/2	2,085.19	1/2	1,723.51	1/2	1,362.33	1/2	1,001.63	1/2	645.82
3/4		3/4	3,523.73	3/4	3,162.67	3/4	2,801.23	3/4	2,439.44	3/4	2,077.65	3/4	1,716.00	3/4	1,354.80	3/4	994.15	3/4	638.64
5		5	3,516.21	5	3,155.15	5	2,793.69	5	2,431.90	5	2,070.11	5	1,708.50	5	1,347.26	5	986.68	5	631.46
1/4		1/4	3,508.69	1/4	3,147.63	1/4	2,786.16	1/4	2,424.37	1/4	2,062.58	1/4	1,700.99	1/4	1,339.72	1/4	979.20	1/4	624.28
1/2		1/2	3,501.17	1/2	3,140.11	1/2	2,778.62	1/2	2,416.83	1/2	2,055.04	1/2	1,693.48	1/2	1,332.18	1/2	971.72	1/2	617.10
3/4		3/4	3,493.65	3/4	3,132.59	3/4	2,771.08	3/4	2,409.29	3/4	2,047.50	3/4	1,685.98	3/4	1,324.64	3/4	964.25	3/4	609.98
6	3,812.93	6	3,486.12	6	3,125.06	6	2,763.55	6	2,401.76	6	2,039.96	6	1,678.47	6	1,317.11	6	956.77	6	602.86
1/4	3,808.93	1/4	3,478.60	1/4	3,117.54	1/4	2,756.01	1/4	2,394.22	1/4	2,032.43	1/4	1,670.96	1/4	1,309.57	1/4	949.30	1/4	595.74
1/2	3,804.93	1/2	3,471.08	1/2	3,110.02	1/2	2,748.47	1/2	2,386.68	1/2	2,024.89	1/2	1,663.46	1/2	1,302.03	1/2	941.82	1/2	588.62
3/4	3,800.18	3/4	3,463.56	3/4	3,102.50	3/4	2,740.93	3/4	2,379.14	3/4	2,017.35	3/4	1,655.95	3/4	1,294.49	3/4	934.34	3/4	581.69
7	3,795.43	7	3,456.04	7	3,094.97	7	2,733.40	7	2,371.61	7	2,009.82	7	1,648.45	7	1,286.95	7	926.87	7	574.76
1/4	3,790.68	1/4	3,448.51	1/4	3,087.45	1/4	2,725.86	1/4	2,364.07	1/4	2,002.28	1/4	1,640.94	1/4	1,279.42	1/4	919.39	1/4	567.84
1/2	3,785.93	1/2	3,440.99	1/2	3,079.93	1/2	2,718.32	1/2	2,356.53	1/2	1,994.74	1/2	1,633.43	1/2	1,271.88	1/2	911.92	1/2	560.91
3/4	3,780.42	3/4	3,433.47	3/4	3,072.41	3/4	2,710.78	3/4	2,348.99	3/4	1,987.20	3/4	1,625.93	3/4	1,264.34	3/4	904.44	3/4	554.20
8	3,774.92	8	3,425.95	8	3,064.89	8	2,703.25	8	2,341.46	8	1,979.67	8	1,618.42	8	1,256.80	8	896.96	8	547.48
1/4	3,769.41	1/4	3,418.43	1/4	3,057.36	1/4	2,695.71	1/4	2,333.92	1/4	1,972.13	1/4	1,610.91	1/4	1,249.26	1/4	889.49	1/4	540.77
1/2	3,763.91	1/2	3,410.90	1/2	3,049.84	1/2	2,688.17	1/2	2,326.38	1/2	1,964.59	1/2	1,603.41	1/2	1,241.73	1/2	882.01	1/2	534.05
3/4	3,757.65	3/4	3,403.38	3/4	3,042.32	3/4	2,680.64	3/4	2,318.84	3/4	1,957.05	3/4	1,595.90	3/4	1,234.19	3/4	874.54	3/4	527.41
9	3,751.39	9	3,395.86	9	3,034.80	9	2,673.10	9	2,311.31	9	1,949.52	9	1,588.40	9	1,226.65	9	867.06	9	520.77
1/4	3,745.13	1/4	3,388.34	1/4	3,027.28	1/4	2,665.56	1/4	2,303.77	1/4	1,941.98	1/4	1,580.89	1/4	1,219.11	1/4	859.58	1/4	514.13
1/2	3,738.87	1/2	3,380.81	1/2	3,019.75	1/2	2,658.02	1/2	2,296.23	1/2	1,934.44	1/2	1,573.38	1/2	1,211.57	1/2	852.11	1/2	507.49
3/4	3,731.86	3/4	3,373.29	3/4	3,012.23	3/4	2,650.49	3/4	2,288.70	3/4	1,926.91	3/4	1,565.85	3/4	1,204.04	3/4	844.63	3/4	500.91
10	3,724.84	10	3,365.77	10	3,004.71	10	2,642.95	10	2,281.16	10	1,919.37	10	1,558.32	10	1,196.50	10	837.16	10	494.32
1/4	3,717.83	1/4	3,358.25	1/4	2,997.19	1/4	2,635.41	1/4	2,273.62	1/4	1,911.83	1/4	1,550.78	1/4	1,188.96	1/4	829.69	1/4	487.74
1/2	3,710.82	1/2	3,350.73	1/2	2,989.67	1/2	2,627.87	1/2	2,266.08	1/2	1,904.29	1/2	1,543.25	1/2	1,181.42	1/2	822.22	1/2	481.15
3/4	3,703.38	3/4	3,343.20	3/4	2,982.13	3/4	2,620.34	3/4	2,258.55	3/4	1,896.76	3/4	1,535.71	3/4	1,173.91	3/4	814.77	3/4	474.62
11	3,695.95	11	3,335.68	11	2,974.59	11	2,612.80	11	2,251.01	11	1,889.22	11	1,528.17	11	1,166.40	11	807.32	11	468.09
1/4	3,688.51	1/4	3,328.16	1/4	2,967.05	1/4	2,605.26	1/4	2,243.47	1/4	1,881.68	1/4	1,520.63	1/4	1,158.90	1/4	799.88	1/4	461.56
1/2	3,681.07	1/2	3,320.64	1/2	2,959.52	1/2	2,597.72	1/2	2,235.93	1/2	1,874.14	1/2	1,513.09	1/2	1,151.39	1/2	792.43	1/2	455.03
3/4	3,673.59	3/4	3,313.12	3/4	2,951.98	3/4	2,590.19	3/4	2,228.40	3/4	1,866.61	3/4	1,505.56	3/4	1,143.88	3/4	785.04	3/4	448.56

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.  
 CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.  
 CAPACITY TABLE EXTENDS TO UNDERSIDE OF DECK AT GAUGE POINT.  
 CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN AT 8" ULLAGE HATCH.  
 GAUGE POINT: (8" ULLAGE HATCH) LOCATED 12'-09" OFF CENTERLINE AND 44'-00" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT  
 & ANALYSIS, INC.  
 P.O. Box 2092  
 Pearland, Texas 77588  
<http://www.omacorp.net>



# BARGE "HSM 715"

## 1 PORT ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 11'-05 1/2"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	442.08	0	133.49	0		0		0		0		0		0		0		0	
1/4	435.61	1/4	127.37	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	429.13	1/2	121.25	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	422.57	3/4	115.31	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
1	416.01	1	109.38	1		1		1		1		1		1		1		1	
1/4	409.46	1/4	103.44	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	402.90	1/2	97.51	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	396.23	3/4	91.79	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
2	389.57	2	86.07	2		2		2		2		2		2		2		2	
1/4	382.91	1/4	80.35	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	376.25	1/2	74.63	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	369.62	3/4	68.88	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
3	362.99	3	63.12	3		3		3		3		3		3		3		3	
1/4	356.36	1/4	57.36	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	349.74	1/2	51.60	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	343.16	3/4	46.54	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
4	336.59	4	41.48	4		4		4		4		4		4		4		4	
1/4	330.02	1/4	36.42	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	323.45	1/2	31.36	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	316.93	3/4	27.90	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
5	310.41	5	24.45	5		5		5		5		5		5		5		5	
1/4	303.89	1/4	21.00	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	297.38	1/2	17.54	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	290.92	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
6	284.46	6		6		6		6		6		6		6		6		6	
1/4	278.00	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	271.54	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	265.14	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
7	258.74	7		7		7		7		7		7		7		7		7	
1/4	252.34	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	245.94	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	239.59	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
8	233.25	8		8		8		8		8		8		8		8		8	
1/4	226.90	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	220.56	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	214.27	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
9	207.98	9		9		9		9		9		9		9		9		9	
1/4	201.69	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	195.40	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	189.17	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
10	182.93	10		10		10		10		10		10		10		10		10	
1/4	176.70	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	170.46	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	164.28	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
11	158.10	11		11		11		11		11		11		11		11		11	
1/4	151.92	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	145.74	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	139.62	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 04/01/2019 CL  
CALCULATED: 04/02/2019 CL  
PRINTED: 04/03/2019 SW

CANCELS AND SUPERCEDES  
ALL PRIOR TO 04/2019

PRECISION MEASUREMENT  
& ANALYSIS, INC.  
P.O. Box 2092  
Pearland, Texas 77588  
<http://www.omacoro.net>



# BARGE "HSM 715"

## 1 STBD ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 11'-05 1/2"

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.
0		0	3,678.21	0	3,316.70	0	2,954.56	0	2,591.75	0	2,228.94	0	1,866.14	0	1,504.08	0	1,141.24	0	779.90
1/4		1/4	3,670.71	1/4	3,309.15	1/4	2,947.00	1/4	2,584.19	1/4	2,221.38	1/4	1,858.58	1/4	1,496.52	1/4	1,133.68	1/4	772.46
1/2		1/2	3,663.20	1/2	3,301.61	1/2	2,939.44	1/2	2,576.63	1/2	2,213.83	1/2	1,851.02	1/2	1,488.96	1/2	1,126.12	1/2	765.01
3/4		3/4	3,655.70	3/4	3,294.07	3/4	2,931.88	3/4	2,569.08	3/4	2,206.27	3/4	1,843.46	3/4	1,481.40	3/4	1,118.58	3/4	757.59
1		1	3,648.19	1	3,286.52	1	2,924.33	1	2,561.52	1	2,198.71	1	1,835.90	1	1,473.84	1	1,111.04	1	750.18
1/4		1/4	3,640.69	1/4	3,278.98	1/4	2,916.77	1/4	2,553.96	1/4	2,191.15	1/4	1,828.34	1/4	1,466.28	1/4	1,103.49	1/4	742.76
1/2		1/2	3,633.18	1/2	3,271.44	1/2	2,909.21	1/2	2,546.40	1/2	2,183.59	1/2	1,820.78	1/2	1,458.72	1/2	1,095.95	1/2	735.34
3/4		3/4	3,625.68	3/4	3,263.90	3/4	2,901.65	3/4	2,538.84	3/4	2,176.03	3/4	1,813.23	3/4	1,451.16	3/4	1,088.41	3/4	727.98
2		2	3,618.17	2	3,256.35	2	2,894.09	2	2,531.28	2	2,168.48	2	1,805.67	2	1,443.60	2	1,080.87	2	720.61
1/4		1/4	3,610.66	1/4	3,248.81	1/4	2,886.53	1/4	2,523.72	1/4	2,160.92	1/4	1,798.11	1/4	1,436.04	1/4	1,073.33	1/4	713.25
1/2		1/2	3,603.16	1/2	3,241.27	1/2	2,878.97	1/2	2,516.17	1/2	2,153.36	1/2	1,790.55	1/2	1,428.49	1/2	1,065.79	1/2	705.88
3/4		3/4	3,595.65	3/4	3,233.72	3/4	2,871.42	3/4	2,508.61	3/4	2,145.80	3/4	1,782.99	3/4	1,420.93	3/4	1,058.26	3/4	698.57
3		3	3,588.15	3	3,226.18	3	2,863.86	3	2,501.05	3	2,138.24	3	1,775.43	3	1,413.37	3	1,050.72	3	691.26
1/4		1/4	3,580.64	1/4	3,218.64	1/4	2,856.30	1/4	2,493.49	1/4	2,130.68	1/4	1,767.87	1/4	1,405.81	1/4	1,043.19	1/4	683.95
1/2		1/2	3,573.14	1/2	3,211.09	1/2	2,848.74	1/2	2,485.93	1/2	2,123.12	1/2	1,760.32	1/2	1,398.25	1/2	1,035.65	1/2	676.64
3/4		3/4	3,565.60	3/4	3,203.55	3/4	2,841.18	3/4	2,478.37	3/4	2,115.57	3/4	1,752.79	3/4	1,390.69	3/4	1,028.12	3/4	669.39
4		4	3,558.06	4	3,196.01	4	2,833.62	4	2,470.82	4	2,108.01	4	1,745.25	4	1,383.13	4	1,020.58	4	662.13
1/4		1/4	3,550.53	1/4	3,188.46	1/4	2,826.06	1/4	2,463.26	1/4	2,100.45	1/4	1,737.72	1/4	1,375.57	1/4	1,013.05	1/4	654.88
1/2		1/2	3,542.99	1/2	3,180.92	1/2	2,818.51	1/2	2,455.70	1/2	2,092.89	1/2	1,730.19	1/2	1,368.01	1/2	1,005.51	1/2	647.62
3/4		3/4	3,535.45	3/4	3,173.38	3/4	2,810.95	3/4	2,448.14	3/4	2,085.33	3/4	1,722.66	3/4	1,360.45	3/4	997.98	3/4	640.42
5		5	3,527.90	5	3,165.84	5	2,803.39	5	2,440.58	5	2,077.77	5	1,715.14	5	1,352.89	5	990.45	5	633.23
1/4		1/4	3,520.36	1/4	3,158.29	1/4	2,795.83	1/4	2,433.02	1/4	2,070.21	1/4	1,707.61	1/4	1,345.34	1/4	982.92	1/4	626.03
1/2		1/2	3,512.82	1/2	3,150.75	1/2	2,788.27	1/2	2,425.46	1/2	2,062.66	1/2	1,700.08	1/2	1,337.78	1/2	975.39	1/2	618.83
3/4		3/4	3,505.27	3/4	3,143.21	3/4	2,780.71	3/4	2,417.91	3/4	2,055.10	3/4	1,692.56	3/4	1,330.22	3/4	967.86	3/4	611.69
6	3,825.45	6	3,497.73	6	3,135.66	6	2,773.16	6	2,410.35	6	2,047.54	6	1,685.03	6	1,322.66	6	960.33	6	604.54
1/4	3,821.44	1/4	3,490.19	1/4	3,128.12	1/4	2,765.60	1/4	2,402.79	1/4	2,039.98	1/4	1,677.50	1/4	1,315.10	1/4	952.80	1/4	597.40
1/2	3,817.43	1/2	3,482.65	1/2	3,120.58	1/2	2,758.04	1/2	2,395.23	1/2	2,032.42	1/2	1,669.98	1/2	1,307.54	1/2	945.27	1/2	590.26
3/4	3,812.67	3/4	3,475.10	3/4	3,113.03	3/4	2,750.48	3/4	2,387.67	3/4	2,024.86	3/4	1,662.45	3/4	1,299.98	3/4	937.74	3/4	583.32
7	3,807.90	7	3,467.56	7	3,105.49	7	2,742.92	7	2,380.11	7	2,017.31	7	1,654.92	7	1,292.42	7	930.21	7	576.37
1/4	3,803.14	1/4	3,460.02	1/4	3,097.95	1/4	2,735.36	1/4	2,372.55	1/4	2,009.75	1/4	1,647.39	1/4	1,284.86	1/4	922.68	1/4	569.43
1/2	3,798.37	1/2	3,452.47	1/2	3,090.40	1/2	2,727.80	1/2	2,365.00	1/2	2,002.19	1/2	1,639.87	1/2	1,277.30	1/2	915.15	1/2	562.48
3/4	3,792.85	3/4	3,444.93	3/4	3,082.86	3/4	2,720.25	3/4	2,357.44	3/4	1,994.63	3/4	1,632.34	3/4	1,269.74	3/4	907.62	3/4	555.75
8	3,787.33	8	3,437.39	8	3,075.32	8	2,712.69	8	2,349.88	8	1,987.07	8	1,624.81	8	1,262.19	8	900.09	8	549.01
1/4	3,781.81	1/4	3,429.84	1/4	3,067.77	1/4	2,705.13	1/4	2,342.32	1/4	1,979.51	1/4	1,617.29	1/4	1,254.63	1/4	892.56	1/4	542.28
1/2	3,776.29	1/2	3,422.30	1/2	3,060.23	1/2	2,697.57	1/2	2,334.76	1/2	1,971.95	1/2	1,609.76	1/2	1,247.07	1/2	885.03	1/2	535.55
3/4	3,770.01	3/4	3,414.76	3/4	3,052.69	3/4	2,690.01	3/4	2,327.20	3/4	1,964.40	3/4	1,602.23	3/4	1,239.51	3/4	877.50	3/4	528.89
9	3,763.74	9	3,407.21	9	3,045.15	9	2,682.45	9	2,319.65	9	1,956.84	9	1,594.70	9	1,231.95	9	869.97	9	522.23
1/4	3,757.46	1/4	3,399.67	1/4	3,037.60	1/4	2,674.89	1/4	2,312.09	1/4	1,949.28	1/4	1,587.18	1/4	1,224.39	1/4	862.44	1/4	515.57
1/2	3,751.18	1/2	3,392.13	1/2	3,030.06	1/2	2,667.34	1/2	2,304.53	1/2	1,941.72	1/2	1,579.65	1/2	1,216.83	1/2	854.91	1/2	508.91
3/4	3,744.15	3/4	3,384.58	3/4	3,022.52	3/4	2,659.78	3/4	2,296.97	3/4	1,934.16	3/4	1,572.10	3/4	1,209.27	3/4	847.38	3/4	502.31
10	3,737.12	10	3,377.04	10	3,014.97	10	2,652.22	10	2,289.41	10	1,926.60	10	1,564.54	10	1,201.71	10	839.85	10	495.70
1/4	3,730.09	1/4	3,369.50	1/4	3,007.43	1/4	2,644.66	1/4	2,281.85	1/4	1,919.04	1/4	1,556.99	1/4	1,194.15	1/4	832.32	1/4	489.10
1/2	3,723.06	1/2	3,361.96	1/2	2,999.89	1/2	2,637.10	1/2	2,274.29	1/2	1,911.49	1/2	1,549.43	1/2	1,186.59	1/2	824.80	1/2	482.50
3/4	3,715.60	3/4	3,354.41	3/4	2,992.33	3/4	2,629.54	3/4	2,266.74	3/4	1,903.93	3/4	1,541.87	3/4	1,179.03	3/4	817.30	3/4	475.95
11	3,708.14	11	3,346.87	11	2,984.78	11	2,621.99	11	2,259.18	11	1,896.37	11	1,534.31	11	1,171.48	11	809.80	11	469.40
1/4	3,700.68	1/4	3,339.33	1/4	2,977.23	1/4	2,614.43	1/4	2,251.62	1/4	1,888.81	1/4	1,526.75	1/4	1,163.92	1/4	802.30	1/4	462.85
1/2	3,693.22	1/2	3,331.78	1/2	2,969.68	1/2	2,606.87	1/2	2,244.06	1/2	1,881.25	1/2	1,519.19	1/2	1,156.36	1/2	794.80	1/2	456.30
3/4	3,685.72	3/4	3,324.24	3/4	2,962.12	3/4	2,599.31	3/4	2,236.50	3/4	1,873.69	3/4	1,511.64	3/4	1,148.80	3/4	787.35	3/4	449.81

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.  
 CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.  
 CAPACITY TABLE EXTENDS TO UNDERSIDE OF DECK AT GAUGE POINT.  
 CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN AT 8" ULLAGE HATCH.  
 GAUGE POINT: (8" ULLAGE HATCH) LOCATED 12'-09" OFF CENTERLINE AND 44'-00" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT  
 & ANALYSIS, INC.  
 P.O. Box 2092  
 Pearland, Texas 77588  
<http://www.omacorp.net>





# BARGE "HSM 715"

## 1 STBD ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 11'-05 1/2"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	443.32	0	133.87	0		0		0		0		0		0		0		0	
1/4	436.83	1/4	127.73	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	430.33	1/2	121.59	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	423.76	3/4	115.64	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
1	417.18	1	109.68	1		1		1		1		1		1		1		1	
1/4	410.60	1/4	103.73	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	404.02	1/2	97.78	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	397.34	3/4	92.05	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
2	390.66	2	86.31	2		2		2		2		2		2		2		2	
1/4	383.98	1/4	80.58	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	377.30	1/2	74.84	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	370.65	3/4	69.07	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
3	364.01	3	63.30	3		3		3		3		3		3		3		3	
1/4	357.36	1/4	57.52	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	350.71	1/2	51.75	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	344.12	3/4	46.67	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
4	337.53	4	41.60	4		4		4		4		4		4		4		4	
1/4	330.94	1/4	36.52	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	324.35	1/2	31.45	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	317.82	3/4	27.98	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
5	311.28	5	24.52	5		5		5		5		5		5		5		5	
1/4	304.75	1/4	21.06	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	298.21	1/2	17.59	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	291.73	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
6	285.26	6		6		6		6		6		6		6		6		6	
1/4	278.78	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	272.30	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	265.88	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
7	259.46	7		7		7		7		7		7		7		7		7	
1/4	253.05	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	246.63	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	240.27	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
8	233.90	8		8		8		8		8		8		8		8		8	
1/4	227.54	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	221.18	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	214.87	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
9	208.56	9		9		9		9		9		9		9		9		9	
1/4	202.26	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	195.95	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	189.70	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
10	183.44	10		10		10		10		10		10		10		10		10	
1/4	177.19	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	170.94	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	164.74	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
11	158.55	11		11		11		11		11		11		11		11		11	
1/4	152.35	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	146.15	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	140.01	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 04/01/2019 CL  
CALCULATED: 04/02/2019 CL  
PRINTED: 04/03/2019 SW

CANCELS AND SUPERCEDES  
ALL PRIOR TO 04/2019

PRECISION MEASUREMENT  
& ANALYSIS, INC.  
P.O. Box 2092  
Pearland, Texas 77588  
<http://www.omacoro.net>



# BARGE "HSM 715"

## 2 PORT ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 11'-05 3/4"

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.
0		0	3,730.25	0	3,372.57	0	3,014.23	0	2,655.23	0	2,296.22	0	1,937.22	0	1,582.21	0	1,224.67	0	882.82
1/4		1/4	3,722.83	1/4	3,365.11	1/4	3,006.75	1/4	2,647.75	1/4	2,288.74	1/4	1,929.74	1/4	1,574.73	1/4	1,217.53	1/4	875.70
1/2		1/2	3,715.40	1/2	3,357.65	1/2	2,999.27	1/2	2,640.27	1/2	2,281.27	1/2	1,922.26	1/2	1,567.25	1/2	1,210.38	1/2	868.58
3/4		3/4	3,707.98	3/4	3,350.18	3/4	2,991.79	3/4	2,632.79	3/4	2,273.79	3/4	1,914.78	3/4	1,559.77	3/4	1,203.23	3/4	861.46
1		1	3,700.55	1	3,342.72	1	2,984.31	1	2,625.31	1	2,266.31	1	1,907.31	1	1,552.29	1	1,196.10	1	854.03
1/4		1/4	3,693.12	1/4	3,335.26	1/4	2,976.83	1/4	2,617.83	1/4	2,258.83	1/4	1,899.83	1/4	1,544.81	1/4	1,188.97	1/4	846.60
1/2		1/2	3,685.70	1/2	3,327.79	1/2	2,969.35	1/2	2,610.35	1/2	2,251.35	1/2	1,892.35	1/2	1,537.33	1/2	1,181.84	1/2	839.16
3/4		3/4	3,678.27	3/4	3,320.33	3/4	2,961.87	3/4	2,602.87	3/4	2,243.87	3/4	1,884.87	3/4	1,529.85	3/4	1,174.71	3/4	831.73
2		2	3,670.85	2	3,312.86	2	2,954.39	2	2,595.39	2	2,236.39	2	1,877.39	2	1,522.37	2	1,167.59	2	824.25
1/4		1/4	3,663.42	1/4	3,305.40	1/4	2,946.91	1/4	2,587.91	1/4	2,228.91	1/4	1,869.91	1/4	1,514.89	1/4	1,160.46	1/4	816.77
1/2		1/2	3,655.99	1/2	3,297.94	1/2	2,939.43	1/2	2,580.43	1/2	2,221.43	1/2	1,862.43	1/2	1,507.41	1/2	1,153.33	1/2	809.29
3/4		3/4	3,648.57	3/4	3,290.47	3/4	2,931.96	3/4	2,572.95	3/4	2,213.95	3/4	1,854.95	3/4	1,499.93	3/4	1,146.20	3/4	801.81
3		3	3,641.14	3	3,283.01	3	2,924.48	3	2,565.47	3	2,206.47	3	1,847.47	3	1,492.45	3	1,139.08	3	794.33
1/4		1/4	3,633.72	1/4	3,275.54	1/4	2,917.00	1/4	2,558.00	1/4	2,198.99	1/4	1,839.99	1/4	1,484.97	1/4	1,131.96	1/4	786.85
1/2		1/2	3,626.29	1/2	3,268.08	1/2	2,909.52	1/2	2,550.52	1/2	2,191.51	1/2	1,832.51	1/2	1,477.49	1/2	1,124.84	1/2	779.37
3/4		3/4	3,618.86	3/4	3,260.62	3/4	2,902.04	3/4	2,543.04	3/4	2,184.04	3/4	1,825.03	3/4	1,470.01	3/4	1,117.71	3/4	771.89
4		4	3,611.40	4	3,253.15	4	2,894.56	4	2,535.56	4	2,176.56	4	1,817.70	4	1,462.53	4	1,110.59	4	764.41
1/4		1/4	3,603.95	1/4	3,245.69	1/4	2,887.08	1/4	2,528.08	1/4	2,169.08	1/4	1,810.37	1/4	1,455.05	1/4	1,103.47	1/4	756.93
1/2		1/2	3,596.49	1/2	3,238.22	1/2	2,879.60	1/2	2,520.60	1/2	2,161.60	1/2	1,803.03	1/2	1,447.57	1/2	1,096.35	1/2	749.45
3/4		3/4	3,589.03	3/4	3,230.76	3/4	2,872.12	3/4	2,513.12	3/4	2,154.12	3/4	1,795.70	3/4	1,440.09	3/4	1,089.23	3/4	741.97
5		5	3,581.56	5	3,223.30	5	2,864.64	5	2,505.64	5	2,146.64	5	1,788.39	5	1,432.61	5	1,082.11	5	734.49
1/4		1/4	3,574.10	1/4	3,215.83	1/4	2,857.16	1/4	2,498.16	1/4	2,139.16	1/4	1,781.07	1/4	1,425.13	1/4	1,074.99	1/4	727.01
1/2		1/2	3,566.64	1/2	3,208.37	1/2	2,849.68	1/2	2,490.68	1/2	2,131.68	1/2	1,773.76	1/2	1,417.65	1/2	1,067.88	1/2	719.53
3/4		3/4	3,559.17	3/4	3,200.90	3/4	2,842.21	3/4	2,483.20	3/4	2,124.20	3/4	1,766.45	3/4	1,410.17	3/4	1,060.76	3/4	712.05
6		6	3,551.71	6	3,193.44	6	2,834.73	6	2,475.72	6	2,116.72	6	1,759.14	6	1,402.69	6	1,053.64	6	704.58
1/4	3,868.52	1/4	3,544.24	1/4	3,185.98	1/4	2,827.25	1/4	2,468.25	1/4	2,109.24	1/4	1,751.82	1/4	1,395.21	1/4	1,046.52	1/4	697.10
1/2	3,864.55	1/2	3,536.78	1/2	3,178.51	1/2	2,819.77	1/2	2,460.77	1/2	2,101.76	1/2	1,744.51	1/2	1,387.73	1/2	1,039.40	1/2	689.62
3/4	3,860.59	3/4	3,529.32	3/4	3,171.05	3/4	2,812.29	3/4	2,453.29	3/4	2,094.29	3/4	1,737.20	3/4	1,380.25	3/4	1,032.29	3/4	682.15
7	3,855.87	7	3,521.85	7	3,163.59	7	2,804.81	7	2,445.81	7	2,086.81	7	1,729.88	7	1,372.77	7	1,025.17	7	674.81
1/4	3,851.16	1/4	3,514.39	1/4	3,156.12	1/4	2,797.33	1/4	2,438.33	1/4	2,079.33	1/4	1,722.57	1/4	1,365.29	1/4	1,018.05	1/4	667.47
1/2	3,846.44	1/2	3,506.92	1/2	3,148.66	1/2	2,789.85	1/2	2,430.85	1/2	2,071.85	1/2	1,715.26	1/2	1,357.81	1/2	1,010.93	1/2	660.14
3/4	3,841.73	3/4	3,499.46	3/4	3,141.19	3/4	2,782.37	3/4	2,423.37	3/4	2,064.37	3/4	1,707.95	3/4	1,350.33	3/4	1,003.82	3/4	652.80
8	3,836.27	8	3,492.00	8	3,133.73	8	2,774.89	8	2,415.89	8	2,056.89	8	1,700.63	8	1,342.85	8	996.70	8	645.62
1/4	3,830.81	1/4	3,484.53	1/4	3,126.27	1/4	2,767.41	1/4	2,408.41	1/4	2,049.41	1/4	1,693.32	1/4	1,335.37	1/4	989.58	1/4	638.44
1/2	3,825.34	1/2	3,477.07	1/2	3,118.80	1/2	2,759.93	1/2	2,400.93	1/2	2,041.93	1/2	1,686.01	1/2	1,327.89	1/2	982.46	1/2	631.26
3/4	3,819.88	3/4	3,469.61	3/4	3,111.34	3/4	2,752.45	3/4	2,393.45	3/4	2,034.45	3/4	1,678.70	3/4	1,320.41	3/4	975.35	3/4	624.08
9	3,813.67	9	3,462.14	9	3,103.87	9	2,744.98	9	2,385.97	9	2,026.97	9	1,671.38	9	1,312.93	9	968.23	9	616.92
1/4	3,807.46	1/4	3,454.68	1/4	3,096.41	1/4	2,737.50	1/4	2,378.49	1/4	2,019.49	1/4	1,664.07	1/4	1,305.45	1/4	961.11	1/4	609.76
1/2	3,801.25	1/2	3,447.21	1/2	3,088.95	1/2	2,730.02	1/2	2,371.02	1/2	2,012.01	1/2	1,656.76	1/2	1,297.97	1/2	953.99	1/2	602.60
3/4	3,795.04	3/4	3,439.75	3/4	3,081.48	3/4	2,722.54	3/4	2,363.54	3/4	2,004.53	3/4	1,649.44	3/4	1,290.49	3/4	946.88	3/4	595.44
10	3,788.08	10	3,432.29	10	3,074.02	10	2,715.06	10	2,356.06	10	1,997.06	10	1,641.99	10	1,283.01	10	939.76	10	588.28
1/4	3,781.12	1/4	3,424.82	1/4	3,066.55	1/4	2,707.58	1/4	2,348.58	1/4	1,989.58	1/4	1,634.53	1/4	1,275.53	1/4	932.64	1/4	581.12
1/2	3,774.16	1/2	3,417.36	1/2	3,059.09	1/2	2,700.10	1/2	2,341.10	1/2	1,982.10	1/2	1,627.07	1/2	1,268.05	1/2	925.52	1/2	573.96
3/4	3,767.20	3/4	3,409.89	3/4	3,051.63	3/4	2,692.62	3/4	2,333.62	3/4	1,974.62	3/4	1,619.61	3/4	1,260.57	3/4	918.41	3/4	566.80
11	3,759.82	11	3,402.43	11	3,044.15	11	2,685.14	11	2,326.14	11	1,967.14	11	1,612.13	11	1,253.38	11	911.29	11	559.64
1/4	3,752.44	1/4	3,394.97	1/4	3,036.67	1/4	2,677.66	1/4	2,318.66	1/4	1,959.66	1/4	1,604.65	1/4	1,246.19	1/4	904.17	1/4	552.48
1/2	3,745.06	1/2	3,387.50	1/2	3,029.19	1/2	2,670.18	1/2	2,311.18	1/2	1,952.18	1/2	1,597.17	1/2	1,239.01	1/2	897.05	1/2	545.32
3/4	3,737.68	3/4	3,380.04	3/4	3,021.71	3/4	2,662.70	3/4	2,303.70	3/4	1,944.70	3/4	1,589.69	3/4	1,231.82	3/4	889.93	3/4	538.16

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.  
 CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.  
 CAPACITY TABLE EXTENDS TO UNDERSIDE OF DECK AT GAUGE POINT.  
 CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN AT 8" ULLAGE HATCH.  
 GAUGE POINT: (8" ULLAGE HATCH) LOCATED 12'-09" OFF CENTERLINE AND 44'-03" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT  
 & ANALYSIS, INC.  
 P.O. Box 2092  
 Pearland, Texas 77588  
<http://www.omacorp.net>



# BARGE "HSM 715"

## 2 PORT ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 11'-05 3/4"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	531.00	0	173.89	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1/4	523.84	1/4	166.42	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	516.68	1/2	158.95	1/2	1/2	1/2	1/2	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	509.52	3/4	151.47	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
1	502.22	1	144.14	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
1/4	494.92	1/4	136.80	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	487.62	1/2	129.46	1/2	1/2	1/2	1/2	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	480.32	3/4	122.12	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
2	472.86	2	114.95	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
1/4	465.41	1/4	107.77	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	457.95	1/2	100.59	1/2	1/2	1/2	1/2	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	450.49	3/4	93.42	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
3	443.01	3	86.15	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
1/4	435.53	1/4	78.87	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	428.05	1/2	71.60	1/2	1/2	1/2	1/2	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	420.57	3/4	64.33	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
4	413.09	4	57.70	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
1/4	405.61	1/4	51.06	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	398.13	1/2	44.42	1/2	1/2	1/2	1/2	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	390.65	3/4	37.79	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
5	383.17	5	32.88	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
1/4	375.69	1/4	27.97	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	368.21	1/2	23.06	1/2	1/2	1/2	1/2	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	360.73	3/4	18.15	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
6	353.25	6		6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
1/4	345.78	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	338.30	1/2		1/2	1/2	1/2	1/2	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	330.82	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
7	323.35	7		7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7
1/4	315.88	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	308.40	1/2		1/2	1/2	1/2	1/2	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	300.93	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
8	293.46	8		8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8
1/4	285.98	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	278.51	1/2		1/2	1/2	1/2	1/2	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	271.04	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
9	263.57	9		9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9
1/4	256.09	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	248.62	1/2		1/2	1/2	1/2	1/2	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	241.15	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
10	233.67	10		10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
1/4	226.20	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	218.73	1/2		1/2	1/2	1/2	1/2	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	211.26	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
11	203.78	11		11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11
1/4	196.31	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	188.84	1/2		1/2	1/2	1/2	1/2	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	181.36	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 04/01/2019 CL  
CALCULATED: 04/02/2019 CL  
PRINTED: 04/03/2019 SW

CANCELS AND SUPERCEDES  
ALL PRIOR TO 04/2019

PRECISION MEASUREMENT  
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# BARGE "HSM 715"

## 2 STBD ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 11'-05 3/4"

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.
0		0	3,751.36	0	3,393.46	0	3,034.88	0	2,675.64	0	2,316.41	0	1,957.17	0	1,601.93	0	1,242.66	0	884.56
1/4		1/4	3,743.93	1/4	3,385.99	1/4	3,027.40	1/4	2,668.16	1/4	2,308.92	1/4	1,949.69	1/4	1,594.44	1/4	1,235.17	1/4	877.10
1/2		1/2	3,736.50	1/2	3,378.52	1/2	3,019.91	1/2	2,660.68	1/2	2,301.44	1/2	1,942.20	1/2	1,586.96	1/2	1,227.69	1/2	869.65
3/4		3/4	3,729.07	3/4	3,371.05	3/4	3,012.43	3/4	2,653.19	3/4	2,293.96	3/4	1,934.72	3/4	1,579.47	3/4	1,220.20	3/4	862.19
1		1	3,721.64	1	3,363.58	1	3,004.94	1	2,645.71	1	2,286.47	1	1,927.23	1	1,571.99	1	1,212.73	1	854.71
1/4		1/4	3,714.21	1/4	3,356.11	1/4	2,997.46	1/4	2,638.22	1/4	2,278.99	1/4	1,919.75	1/4	1,564.50	1/4	1,205.26	1/4	847.23
1/2		1/2	3,706.78	1/2	3,348.64	1/2	2,989.98	1/2	2,630.74	1/2	2,271.50	1/2	1,912.27	1/2	1,557.02	1/2	1,197.80	1/2	839.75
3/4		3/4	3,699.35	3/4	3,341.17	3/4	2,982.49	3/4	2,623.26	3/4	2,264.02	3/4	1,904.78	3/4	1,549.53	3/4	1,190.33	3/4	832.27
2		2	3,691.92	2	3,333.71	2	2,975.01	2	2,615.77	2	2,256.53	2	1,897.30	2	1,542.05	2	1,182.86	2	824.78
1/4		1/4	3,684.49	1/4	3,326.24	1/4	2,967.52	1/4	2,608.29	1/4	2,249.05	1/4	1,889.81	1/4	1,534.56	1/4	1,175.40	1/4	817.30
1/2		1/2	3,677.06	1/2	3,318.77	1/2	2,960.04	1/2	2,600.80	1/2	2,241.57	1/2	1,882.33	1/2	1,527.08	1/2	1,167.93	1/2	809.81
3/4		3/4	3,669.63	3/4	3,311.30	3/4	2,952.56	3/4	2,593.32	3/4	2,234.08	3/4	1,874.85	3/4	1,519.59	3/4	1,160.47	3/4	802.33
3		3	3,662.19	3	3,303.83	3	2,945.07	3	2,585.84	3	2,226.60	3	1,867.36	3	1,512.11	3	1,153.00	3	794.84
1/4		1/4	3,654.76	1/4	3,296.36	1/4	2,937.59	1/4	2,578.35	1/4	2,219.11	1/4	1,859.88	1/4	1,504.62	1/4	1,145.54	1/4	787.36
1/2		1/2	3,647.33	1/2	3,288.89	1/2	2,930.10	1/2	2,570.87	1/2	2,211.63	1/2	1,852.39	1/2	1,497.14	1/2	1,138.08	1/2	779.88
3/4		3/4	3,639.90	3/4	3,281.42	3/4	2,922.62	3/4	2,563.38	3/4	2,204.15	3/4	1,844.91	3/4	1,489.65	3/4	1,130.62	3/4	772.39
4		4	3,632.44	4	3,273.96	4	2,915.14	4	2,555.90	4	2,196.66	4	1,837.57	4	1,482.17	4	1,123.16	4	764.91
1/4		1/4	3,624.98	1/4	3,266.49	1/4	2,907.65	1/4	2,548.41	1/4	2,189.18	1/4	1,830.23	1/4	1,474.68	1/4	1,115.70	1/4	757.42
1/2		1/2	3,617.51	1/2	3,259.02	1/2	2,900.17	1/2	2,540.93	1/2	2,181.69	1/2	1,822.89	1/2	1,467.20	1/2	1,108.24	1/2	749.94
3/4		3/4	3,610.05	3/4	3,251.55	3/4	2,892.68	3/4	2,533.45	3/4	2,174.21	3/4	1,815.56	3/4	1,459.71	3/4	1,100.78	3/4	742.45
5		5	3,602.58	5	3,244.08	5	2,885.20	5	2,525.96	5	2,166.73	5	1,808.24	5	1,452.23	5	1,093.33	5	734.97
1/4		1/4	3,595.11	1/4	3,236.61	1/4	2,877.72	1/4	2,518.48	1/4	2,159.24	1/4	1,800.92	1/4	1,444.75	1/4	1,085.87	1/4	727.48
1/2		1/2	3,587.65	1/2	3,229.14	1/2	2,870.23	1/2	2,510.99	1/2	2,151.76	1/2	1,793.60	1/2	1,437.26	1/2	1,078.41	1/2	720.00
3/4		3/4	3,580.18	3/4	3,221.67	3/4	2,862.75	3/4	2,503.51	3/4	2,144.27	3/4	1,786.29	3/4	1,429.78	3/4	1,070.96	3/4	712.52
6		6	3,572.71	6	3,214.21	6	2,855.26	6	2,496.03	6	2,136.79	6	1,778.97	6	1,422.29	6	1,063.50	6	705.03
1/4	3,889.72	1/4	3,565.24	1/4	3,206.74	1/4	2,847.78	1/4	2,488.54	1/4	2,129.31	1/4	1,771.65	1/4	1,414.81	1/4	1,056.04	1/4	697.55
1/2	3,885.75	1/2	3,557.77	1/2	3,199.27	1/2	2,840.29	1/2	2,481.06	1/2	2,121.82	1/2	1,764.33	1/2	1,407.32	1/2	1,048.59	1/2	690.07
3/4	3,881.78	3/4	3,550.30	3/4	3,191.80	3/4	2,832.81	3/4	2,473.57	3/4	2,114.34	3/4	1,757.02	3/4	1,399.84	3/4	1,041.13	3/4	682.59
7	3,877.06	7	3,542.83	7	3,184.33	7	2,825.33	7	2,466.09	7	2,106.85	7	1,749.70	7	1,392.35	7	1,033.68	7	675.25
1/4	3,872.35	1/4	3,535.36	1/4	3,176.86	1/4	2,817.84	1/4	2,458.61	1/4	2,099.37	1/4	1,742.38	1/4	1,384.87	1/4	1,026.22	1/4	667.91
1/2	3,867.63	1/2	3,527.89	1/2	3,169.39	1/2	2,810.36	1/2	2,451.12	1/2	2,091.88	1/2	1,735.06	1/2	1,377.38	1/2	1,018.76	1/2	660.57
3/4	3,862.91	3/4	3,520.43	3/4	3,161.92	3/4	2,802.87	3/4	2,443.64	3/4	2,084.40	3/4	1,727.75	3/4	1,369.90	3/4	1,011.31	3/4	653.22
8	3,857.45	8	3,512.96	8	3,154.45	8	2,795.39	8	2,436.15	8	2,076.92	8	1,720.43	8	1,362.41	8	1,003.85	8	646.04
1/4	3,851.98	1/4	3,505.49	1/4	3,146.99	1/4	2,787.91	1/4	2,428.67	1/4	2,069.43	1/4	1,713.11	1/4	1,354.93	1/4	996.40	1/4	638.86
1/2	3,846.51	1/2	3,498.02	1/2	3,139.52	1/2	2,780.42	1/2	2,421.19	1/2	2,061.95	1/2	1,705.79	1/2	1,347.44	1/2	988.94	1/2	631.67
3/4	3,841.05	3/4	3,490.55	3/4	3,132.05	3/4	2,772.94	3/4	2,413.70	3/4	2,054.46	3/4	1,698.48	3/4	1,339.96	3/4	981.49	3/4	624.49
9	3,834.83	9	3,483.08	9	3,124.58	9	2,765.45	9	2,406.22	9	2,046.98	9	1,691.16	9	1,332.47	9	974.03	9	617.32
1/4	3,828.62	1/4	3,475.61	1/4	3,117.11	1/4	2,757.97	1/4	2,398.73	1/4	2,039.50	1/4	1,683.84	1/4	1,324.99	1/4	966.57	1/4	610.16
1/2	3,822.41	1/2	3,468.14	1/2	3,109.64	1/2	2,750.49	1/2	2,391.25	1/2	2,032.01	1/2	1,676.52	1/2	1,317.50	1/2	959.12	1/2	602.99
3/4	3,816.19	3/4	3,460.68	3/4	3,102.17	3/4	2,743.00	3/4	2,383.76	3/4	2,024.53	3/4	1,669.21	3/4	1,310.02	3/4	951.66	3/4	595.83
10	3,809.23	10	3,453.21	10	3,094.70	10	2,735.52	10	2,376.28	10	2,017.04	10	1,661.74	10	1,302.53	10	944.21	10	588.67
1/4	3,802.26	1/4	3,445.74	1/4	3,087.24	1/4	2,728.03	1/4	2,368.80	1/4	2,009.56	1/4	1,654.28	1/4	1,295.05	1/4	936.75	1/4	581.50
1/2	3,795.30	1/2	3,438.27	1/2	3,079.77	1/2	2,720.55	1/2	2,361.31	1/2	2,002.08	1/2	1,646.81	1/2	1,287.56	1/2	929.29	1/2	574.34
3/4	3,788.33	3/4	3,430.80	3/4	3,072.30	3/4	2,713.06	3/4	2,353.83	3/4	1,994.59	3/4	1,639.35	3/4	1,280.08	3/4	921.84	3/4	567.17
11	3,780.95	11	3,423.33	11	3,064.81	11	2,705.58	11	2,346.34	11	1,987.11	11	1,631.87	11	1,272.59	11	914.38	11	560.01
1/4	3,773.56	1/4	3,415.86	1/4	3,057.33	1/4	2,698.10	1/4	2,338.86	1/4	1,979.62	1/4	1,624.38	1/4	1,265.11	1/4	906.93	1/4	552.84
1/2	3,766.18	1/2	3,408.39	1/2	3,049.85	1/2	2,690.61	1/2	2,331.38	1/2	1,972.14	1/2	1,616.90	1/2	1,257.63	1/2	899.47	1/2	545.68
3/4	3,758.80	3/4	3,400.93	3/4	3,042.37	3/4	2,683.13	3/4	2,323.89	3/4	1,964.65	3/4	1,609.41	3/4	1,250.14	3/4	892.01	3/4	538.51

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.  
 CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.  
 CAPACITY TABLE EXTENDS TO UNDERSIDE OF DECK AT GAUGE POINT.  
 CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN AT 8" ULLAGE HATCH.  
 GAUGE POINT: (8" ULLAGE HATCH) LOCATED 12'-09" OFF CENTERLINE AND 44'-03" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT  
 & ANALYSIS, INC.  
 P.O. Box 2092  
 Pearland, Texas 77588  
<http://www.omacorp.net>





# BARGE "HSM 715"

## 2 STBD ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 11'-05 3/4"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	531.35	0	174.01	0		0		0		0		0		0		0		0	
1/4	524.18	1/4	166.53	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	517.02	1/2	159.05	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	509.85	3/4	151.57	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
1	502.55	1	144.23	1		1		1		1		1		1		1		1	
1/4	495.25	1/4	136.89	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	487.94	1/2	129.54	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	480.64	3/4	122.20	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
2	473.17	2	115.02	2		2		2		2		2		2		2		2	
1/4	465.71	1/4	107.84	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	458.24	1/2	100.66	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	450.78	3/4	93.48	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
3	443.29	3	86.20	3		3		3		3		3		3		3		3	
1/4	435.81	1/4	78.93	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	428.33	1/2	71.65	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	420.84	3/4	64.38	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
4	413.36	4	57.73	4		4		4		4		4		4		4		4	
1/4	405.87	1/4	51.09	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	398.39	1/2	44.45	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	390.90	3/4	37.81	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
5	383.42	5	32.90	5		5		5		5		5		5		5		5	
1/4	375.93	1/4	27.99	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	368.45	1/2	23.08	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	360.97	3/4	18.16	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
6	353.48	6		6		6		6		6		6		6		6		6	
1/4	346.00	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	338.52	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	331.04	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
7	323.56	7		7		7		7		7		7		7		7		7	
1/4	316.08	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	308.60	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	301.13	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
8	293.65	8		8		8		8		8		8		8		8		8	
1/4	286.17	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	278.69	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	271.22	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
9	263.74	9		9		9		9		9		9		9		9		9	
1/4	256.26	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	248.78	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	241.30	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
10	233.83	10		10		10		10		10		10		10		10		10	
1/4	226.35	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	218.87	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	211.39	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
11	203.92	11		11		11		11		11		11		11		11		11	
1/4	196.44	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	188.96	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	181.48	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 04/01/2019 CL  
CALCULATED: 04/02/2019 CL  
PRINTED: 04/03/2019 SW

CANCELS AND SUPERCEDES  
ALL PRIOR TO 04/2019

PRECISION MEASUREMENT  
& ANALYSIS, INC.  
P.O. Box 2092  
Pearland, Texas 77588  
<http://www.omacoro.net>



# BARGE "HSM 715"

## 3 PORT ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 11'-05 1/4"

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.
0		0	3,689.36	0	3,334.04	0	2,978.12	0	2,621.55	0	2,264.98	0	1,908.62	0	1,556.04	0	1,202.02	0	863.55
1/4		1/4	3,681.98	1/4	3,326.63	1/4	2,970.69	1/4	2,614.12	1/4	2,257.55	1/4	1,901.20	1/4	1,548.62	1/4	1,194.94	1/4	856.50
1/2		1/2	3,674.61	1/2	3,319.22	1/2	2,963.26	1/2	2,606.69	1/2	2,250.13	1/2	1,893.78	1/2	1,541.20	1/2	1,187.88	1/2	849.12
3/4		3/4	3,667.23	3/4	3,311.80	3/4	2,955.83	3/4	2,599.27	3/4	2,242.70	3/4	1,886.36	3/4	1,533.78	3/4	1,180.82	3/4	841.73
1		1	3,659.86	1	3,304.39	1	2,948.40	1	2,591.84	1	2,235.27	1	1,878.94	1	1,526.35	1	1,173.76	1	834.35
1/4		1/4	3,652.48	1/4	3,296.98	1/4	2,940.98	1/4	2,584.41	1/4	2,227.84	1/4	1,871.52	1/4	1,518.93	1/4	1,166.70	1/4	826.97
1/2		1/2	3,645.11	1/2	3,289.56	1/2	2,933.55	1/2	2,576.98	1/2	2,220.41	1/2	1,864.10	1/2	1,511.51	1/2	1,159.64	1/2	819.53
3/4		3/4	3,637.73	3/4	3,282.15	3/4	2,926.12	3/4	2,569.55	3/4	2,212.98	3/4	1,856.68	3/4	1,504.09	3/4	1,152.58	3/4	812.10
2		2	3,630.36	2	3,274.74	2	2,918.69	2	2,562.12	2	2,205.55	2	1,849.26	2	1,496.67	2	1,145.52	2	804.67
1/4		1/4	3,622.98	1/4	3,267.32	1/4	2,911.26	1/4	2,554.69	1/4	2,198.13	1/4	1,841.83	1/4	1,489.24	1/4	1,138.47	1/4	797.24
1/2		1/2	3,615.61	1/2	3,259.91	1/2	2,903.83	1/2	2,547.27	1/2	2,190.70	1/2	1,834.41	1/2	1,481.82	1/2	1,131.41	1/2	789.81
3/4		3/4	3,608.23	3/4	3,252.50	3/4	2,896.41	3/4	2,539.84	3/4	2,183.27	3/4	1,826.99	3/4	1,474.40	3/4	1,124.36	3/4	782.37
3		3	3,600.86	3	3,245.08	3	2,888.98	3	2,532.41	3	2,175.84	3	1,819.57	3	1,466.98	3	1,117.31	3	774.94
1/4		1/4	3,593.48	1/4	3,237.67	1/4	2,881.55	1/4	2,524.98	1/4	2,168.41	1/4	1,812.15	1/4	1,459.55	1/4	1,110.26	1/4	767.51
1/2		1/2	3,586.07	1/2	3,230.26	1/2	2,874.12	1/2	2,517.55	1/2	2,160.98	1/2	1,804.86	1/2	1,452.13	1/2	1,103.20	1/2	760.08
3/4		3/4	3,578.66	3/4	3,222.85	3/4	2,866.69	3/4	2,510.12	3/4	2,153.56	3/4	1,797.57	3/4	1,444.71	3/4	1,096.15	3/4	752.65
4		4	3,571.26	4	3,215.43	4	2,859.26	4	2,502.69	4	2,146.13	4	1,790.29	4	1,437.29	4	1,089.10	4	745.21
1/4		1/4	3,563.85	1/4	3,208.02	1/4	2,851.83	1/4	2,495.27	1/4	2,138.70	1/4	1,783.00	1/4	1,429.86	1/4	1,082.05	1/4	737.78
1/2		1/2	3,556.44	1/2	3,200.61	1/2	2,844.41	1/2	2,487.84	1/2	2,131.27	1/2	1,775.73	1/2	1,422.44	1/2	1,075.00	1/2	730.35
3/4		3/4	3,549.02	3/4	3,193.19	3/4	2,836.98	3/4	2,480.41	3/4	2,123.84	3/4	1,768.46	3/4	1,415.02	3/4	1,067.95	3/4	722.92
5		5	3,541.61	5	3,185.78	5	2,829.55	5	2,472.98	5	2,116.41	5	1,761.19	5	1,407.60	5	1,060.90	5	715.49
1/4		1/4	3,534.20	1/4	3,178.37	1/4	2,822.12	1/4	2,465.55	1/4	2,108.98	1/4	1,753.92	1/4	1,400.18	1/4	1,053.85	1/4	708.05
1/2		1/2	3,526.78	1/2	3,170.95	1/2	2,814.69	1/2	2,458.12	1/2	2,101.56	1/2	1,746.65	1/2	1,392.75	1/2	1,046.81	1/2	700.63
3/4	3,841.43	3/4	3,519.37	3/4	3,163.54	3/4	2,807.26	3/4	2,450.70	3/4	2,094.14	3/4	1,739.38	3/4	1,385.33	3/4	1,039.76	3/4	693.20
6	3,837.49	6	3,511.96	6	3,156.13	6	2,799.83	6	2,443.27	6	2,086.72	6	1,732.11	6	1,377.91	6	1,032.71	6	685.77
1/4	3,833.54	1/4	3,504.54	1/4	3,148.71	1/4	2,792.41	1/4	2,435.84	1/4	2,079.30	1/4	1,724.84	1/4	1,370.49	1/4	1,025.66	1/4	678.35
1/2	3,828.85	1/2	3,497.13	1/2	3,141.30	1/2	2,784.98	1/2	2,428.41	1/2	2,071.88	1/2	1,717.57	1/2	1,363.06	1/2	1,018.61	1/2	671.06
3/4	3,824.17	3/4	3,489.72	3/4	3,133.89	3/4	2,777.55	3/4	2,420.98	3/4	2,064.46	3/4	1,710.30	3/4	1,355.64	3/4	1,011.57	3/4	663.77
7	3,819.48	7	3,482.30	7	3,126.48	7	2,770.12	7	2,413.55	7	2,057.04	7	1,703.04	7	1,348.22	7	1,004.52	7	656.49
1/4	3,814.79	1/4	3,474.89	1/4	3,119.06	1/4	2,762.69	1/4	2,406.12	1/4	2,049.61	1/4	1,695.77	1/4	1,340.80	1/4	997.47	1/4	649.20
1/2	3,809.37	1/2	3,467.48	1/2	3,111.65	1/2	2,755.26	1/2	2,398.70	1/2	2,042.19	1/2	1,688.50	1/2	1,333.37	1/2	990.42	1/2	642.07
3/4	3,803.94	3/4	3,460.06	3/4	3,104.24	3/4	2,747.84	3/4	2,391.27	3/4	2,034.77	3/4	1,681.23	3/4	1,325.95	3/4	983.37	3/4	634.94
8	3,798.52	8	3,452.65	8	3,096.82	8	2,740.41	8	2,383.84	8	2,027.35	8	1,673.96	8	1,318.53	8	976.32	8	627.81
1/4	3,793.10	1/4	3,445.24	1/4	3,089.41	1/4	2,732.98	1/4	2,376.41	1/4	2,019.93	1/4	1,666.69	1/4	1,311.11	1/4	969.28	1/4	620.69
1/2	3,786.93	1/2	3,437.83	1/2	3,082.00	1/2	2,725.55	1/2	2,368.98	1/2	2,012.51	1/2	1,659.42	1/2	1,303.69	1/2	962.23	1/2	613.58
3/4	3,780.77	3/4	3,430.41	3/4	3,074.58	3/4	2,718.12	3/4	2,361.55	3/4	2,005.09	3/4	1,652.15	3/4	1,296.26	3/4	955.18	3/4	606.47
9	3,774.60	9	3,423.00	9	3,067.17	9	2,710.69	9	2,354.12	9	1,997.67	9	1,644.88	9	1,288.84	9	948.13	9	599.36
1/4	3,768.44	1/4	3,415.59	1/4	3,059.76	1/4	2,703.26	1/4	2,346.70	1/4	1,990.25	1/4	1,637.61	1/4	1,281.42	1/4	941.08	1/4	592.25
1/2	3,761.53	1/2	3,408.17	1/2	3,052.34	1/2	2,695.84	1/2	2,339.27	1/2	1,982.83	1/2	1,630.21	1/2	1,274.00	1/2	934.03	1/2	585.14
3/4	3,754.62	3/4	3,400.76	3/4	3,044.93	3/4	2,688.41	3/4	2,331.84	3/4	1,975.41	3/4	1,622.81	3/4	1,266.57	3/4	926.99	3/4	578.03
10	3,747.71	10	3,393.35	10	3,037.52	10	2,680.98	10	2,324.41	10	1,967.99	10	1,615.40	10	1,259.15	10	919.94	10	570.92
1/4	3,740.80	1/4	3,385.93	1/4	3,030.10	1/4	2,673.55	1/4	2,316.98	1/4	1,960.57	1/4	1,608.00	1/4	1,251.73	1/4	912.89	1/4	563.81
1/2	3,733.47	1/2	3,378.52	1/2	3,022.68	1/2	2,666.12	1/2	2,309.55	1/2	1,953.15	1/2	1,600.58	1/2	1,244.61	1/2	905.84	1/2	556.70
3/4	3,726.14	3/4	3,371.11	3/4	3,015.25	3/4	2,658.69	3/4	2,302.13	3/4	1,945.72	3/4	1,593.16	3/4	1,237.49	3/4	898.79	3/4	549.59
11	3,718.81	11	3,363.69	11	3,007.83	11	2,651.26	11	2,294.70	11	1,938.30	11	1,585.73	11	1,230.37	11	891.74	11	542.48
1/4	3,711.49	1/4	3,356.28	1/4	3,000.40	1/4	2,643.84	1/4	2,287.27	1/4	1,930.88	1/4	1,578.31	1/4	1,223.25	1/4	884.70	1/4	535.37
1/2	3,704.11	1/2	3,348.87	1/2	2,992.98	1/2	2,636.41	1/2	2,279.84	1/2	1,923.46	1/2	1,570.89	1/2	1,216.17	1/2	877.65	1/2	528.26
3/4	3,696.73	3/4	3,341.46	3/4	2,985.55	3/4	2,628.98	3/4	2,272.41	3/4	1,916.04	3/4	1,563.47	3/4	1,209.09	3/4	870.60	3/4	521.14

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.  
 CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.  
 CAPACITY TABLE EXTENDS TO UNDERSIDE OF DECK AT GAUGE POINT.  
 CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN AT 8" ULLAGE HATCH.  
 GAUGE POINT: (8" ULLAGE HATCH) LOCATED 12'-09" OFF CENTERLINE AND 50'-03" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT  
& ANALYSIS, INC.  
P.O. Box 2092  
Pearland, Texas 77588  
<http://www.omacorp.net>



# BARGE "HSM 715"

## 3 PORT ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 11'-05 1/4"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	514.03	0	158.17	0		0		0		0		0		0		0		0	
1/4	506.92	1/4	150.74	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	499.67	1/2	143.43	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	492.41	3/4	136.13	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
1	485.16	1	128.83	1		1		1		1		1		1		1		1	
1/4	477.91	1/4	121.53	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	470.50	1/2	114.39	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	463.08	3/4	107.25	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
2	455.67	2	100.11	2		2		2		2		2		2		2		2	
1/4	448.26	1/4	92.96	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	440.83	1/2	85.73	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	433.40	3/4	78.49	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
3	425.96	3	71.26	3		3		3		3		3		3		3		3	
1/4	418.53	1/4	64.02	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	411.09	1/2	57.42	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	403.65	3/4	50.81	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
4	396.20	4	44.21	4		4		4		4		4		4		4		4	
1/4	388.76	1/4	37.60	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	381.32	1/2	32.72	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	373.87	3/4	27.83	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
5	366.43	5	22.95	5		5		5		5		5		5		5		5	
1/4	358.99	1/4	18.07	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	351.55	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	344.11	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
6	336.66	6		6		6		6		6		6		6		6		6	
1/4	329.22	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	321.79	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	314.35	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
7	306.91	7		7		7		7		7		7		7		7		7	
1/4	299.48	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	292.04	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	284.60	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
8	277.17	8		8		8		8		8		8		8		8		8	
1/4	269.73	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	262.29	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	254.85	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
9	247.42	9		9		9		9		9		9		9		9		9	
1/4	239.98	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	232.54	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	225.11	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
10	217.67	10		10		10		10		10		10		10		10		10	
1/4	210.23	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	202.80	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	195.36	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
11	187.92	11		11		11		11		11		11		11		11		11	
1/4	180.48	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	173.05	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	165.61	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 04/01/2019 CL  
CALCULATED: 04/02/2019 CL  
PRINTED: 04/03/2019 SW

CANCELS AND SUPERCEDES  
ALL PRIOR TO 04/2019

PRECISION MEASUREMENT  
& ANALYSIS, INC.  
P.O. Box 2092  
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<http://www.omacoro.net>



# BARGE "HSM 715"

## 3 STBD ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 11'-05 1/4"

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.
0		0	3,718.77	0	3,362.46	0	3,005.55	0	2,647.99	0	2,290.44	0	1,933.48	0	1,579.87	0	1,222.19	0	865.75
1/4		1/4	3,711.38	1/4	3,355.03	1/4	2,998.10	1/4	2,640.54	1/4	2,282.99	1/4	1,926.03	1/4	1,572.42	1/4	1,214.74	1/4	858.32
1/2		1/2	3,703.98	1/2	3,347.60	1/2	2,990.65	1/2	2,633.10	1/2	2,275.54	1/2	1,918.58	1/2	1,564.97	1/2	1,207.31	1/2	850.88
3/4		3/4	3,696.58	3/4	3,340.16	3/4	2,983.20	3/4	2,625.65	3/4	2,268.09	3/4	1,911.13	3/4	1,557.51	3/4	1,199.87	3/4	843.43
1		1	3,689.19	1	3,332.73	1	2,975.75	1	2,618.20	1	2,260.64	1	1,903.68	1	1,550.06	1	1,192.44	1	835.98
1/4		1/4	3,681.79	1/4	3,325.30	1/4	2,968.30	1/4	2,610.75	1/4	2,253.19	1/4	1,896.23	1/4	1,542.61	1/4	1,185.00	1/4	828.53
1/2		1/2	3,674.40	1/2	3,317.86	1/2	2,960.86	1/2	2,603.30	1/2	2,245.74	1/2	1,888.78	1/2	1,535.16	1/2	1,177.57	1/2	821.08
3/4		3/4	3,667.00	3/4	3,310.43	3/4	2,953.41	3/4	2,595.85	3/4	2,238.29	3/4	1,881.33	3/4	1,527.71	3/4	1,170.14	3/4	813.63
2		2	3,659.60	2	3,302.99	2	2,945.96	2	2,588.40	2	2,230.84	2	1,873.88	2	1,520.26	2	1,162.70	2	806.18
1/4		1/4	3,652.21	1/4	3,295.56	1/4	2,938.51	1/4	2,580.95	1/4	2,223.39	1/4	1,866.43	1/4	1,512.80	1/4	1,155.27	1/4	798.73
1/2		1/2	3,644.81	1/2	3,288.13	1/2	2,931.06	1/2	2,573.50	1/2	2,215.95	1/2	1,858.98	1/2	1,505.35	1/2	1,147.84	1/2	791.28
3/4		3/4	3,637.42	3/4	3,280.69	3/4	2,923.61	3/4	2,566.05	3/4	2,208.50	3/4	1,851.53	3/4	1,497.90	3/4	1,140.42	3/4	783.83
3		3	3,630.02	3	3,273.26	3	2,916.16	3	2,558.60	3	2,201.05	3	1,844.08	3	1,490.45	3	1,132.99	3	776.37
1/4		1/4	3,622.62	1/4	3,265.83	1/4	2,908.71	1/4	2,551.16	1/4	2,193.60	1/4	1,836.63	1/4	1,483.00	1/4	1,125.56	1/4	768.92
1/2		1/2	3,615.20	1/2	3,258.39	1/2	2,901.26	1/2	2,543.71	1/2	2,186.17	1/2	1,829.33	1/2	1,475.55	1/2	1,118.13	1/2	761.47
3/4		3/4	3,607.77	3/4	3,250.96	3/4	2,893.81	3/4	2,536.26	3/4	2,178.74	3/4	1,822.03	3/4	1,468.09	3/4	1,110.71	3/4	754.02
4		4	3,600.34	4	3,243.53	4	2,886.36	4	2,528.81	4	2,171.32	4	1,814.72	4	1,460.64	4	1,103.28	4	746.57
1/4		1/4	3,592.91	1/4	3,236.09	1/4	2,878.92	1/4	2,521.36	1/4	2,163.89	1/4	1,807.42	1/4	1,453.19	1/4	1,095.85	1/4	739.12
1/2		1/2	3,585.48	1/2	3,228.66	1/2	2,871.47	1/2	2,513.91	1/2	2,156.47	1/2	1,800.13	1/2	1,445.74	1/2	1,088.43	1/2	731.67
3/4		3/4	3,578.04	3/4	3,221.22	3/4	2,864.02	3/4	2,506.46	3/4	2,149.04	3/4	1,792.85	3/4	1,438.29	3/4	1,081.01	3/4	724.22
5		5	3,570.61	5	3,213.79	5	2,856.57	5	2,499.01	5	2,141.62	5	1,785.57	5	1,430.84	5	1,073.59	5	716.77
1/4		1/4	3,563.17	1/4	3,206.36	1/4	2,849.12	1/4	2,491.56	1/4	2,134.20	1/4	1,778.28	1/4	1,423.39	1/4	1,066.16	1/4	709.31
1/2		1/2	3,555.74	1/2	3,198.92	1/2	2,841.67	1/2	2,484.11	1/2	2,126.77	1/2	1,771.00	1/2	1,415.93	1/2	1,058.74	1/2	701.87
3/4	3,871.26	3/4	3,548.31	3/4	3,191.49	3/4	2,834.22	3/4	2,476.66	3/4	2,119.35	3/4	1,763.72	3/4	1,408.48	3/4	1,051.32	3/4	694.42
6	3,867.31	6	3,540.87	6	3,184.06	6	2,826.77	6	2,469.21	6	2,111.93	6	1,756.43	6	1,401.03	6	1,043.89	6	686.97
1/4	3,863.36	1/4	3,533.44	1/4	3,176.62	1/4	2,819.32	1/4	2,461.77	1/4	2,104.50	1/4	1,749.15	1/4	1,393.58	1/4	1,036.47	1/4	679.52
1/2	3,858.66	1/2	3,526.01	1/2	3,169.19	1/2	2,811.87	1/2	2,454.32	1/2	2,097.08	1/2	1,741.87	1/2	1,386.13	1/2	1,029.05	1/2	672.21
3/4	3,853.97	3/4	3,518.57	3/4	3,161.75	3/4	2,804.42	3/4	2,446.87	3/4	2,089.66	3/4	1,734.58	3/4	1,378.68	3/4	1,021.63	3/4	664.90
7	3,849.27	7	3,511.14	7	3,154.32	7	2,796.98	7	2,439.42	7	2,082.23	7	1,727.30	7	1,371.22	7	1,014.20	7	657.60
1/4	3,844.58	1/4	3,503.70	1/4	3,146.89	1/4	2,789.53	1/4	2,431.97	1/4	2,074.81	1/4	1,720.02	1/4	1,363.77	1/4	1,006.78	1/4	650.29
1/2	3,839.14	1/2	3,496.27	1/2	3,139.45	1/2	2,782.08	1/2	2,424.52	1/2	2,067.38	1/2	1,712.73	1/2	1,356.32	1/2	999.36	1/2	643.14
3/4	3,833.70	3/4	3,488.84	3/4	3,132.02	3/4	2,774.63	3/4	2,417.07	3/4	2,059.96	3/4	1,705.45	3/4	1,348.87	3/4	991.94	3/4	635.99
8	3,828.26	8	3,481.40	8	3,124.59	8	2,767.18	8	2,409.62	8	2,052.54	8	1,698.17	8	1,341.42	8	984.51	8	628.84
1/4	3,822.82	1/4	3,473.97	1/4	3,117.15	1/4	2,759.73	1/4	2,402.17	1/4	2,045.11	1/4	1,690.88	1/4	1,333.97	1/4	977.09	1/4	621.68
1/2	3,816.63	1/2	3,466.54	1/2	3,109.72	1/2	2,752.28	1/2	2,394.72	1/2	2,037.69	1/2	1,683.60	1/2	1,326.51	1/2	969.67	1/2	614.55
3/4	3,810.44	3/4	3,459.10	3/4	3,102.28	3/4	2,744.83	3/4	2,387.27	3/4	2,030.27	3/4	1,676.32	3/4	1,319.06	3/4	962.24	3/4	607.42
9	3,804.26	9	3,451.67	9	3,094.85	9	2,737.38	9	2,379.83	9	2,022.84	9	1,669.03	9	1,311.61	9	954.82	9	600.29
1/4	3,798.07	1/4	3,444.24	1/4	3,087.42	1/4	2,729.93	1/4	2,372.38	1/4	2,015.42	1/4	1,661.75	1/4	1,304.16	1/4	947.40	1/4	593.16
1/2	3,791.14	1/2	3,436.80	1/2	3,079.98	1/2	2,722.48	1/2	2,364.93	1/2	2,007.97	1/2	1,654.32	1/2	1,296.71	1/2	939.98	1/2	586.03
3/4	3,784.21	3/4	3,429.37	3/4	3,072.55	3/4	2,715.04	3/4	2,357.48	3/4	2,000.53	3/4	1,646.89	3/4	1,289.26	3/4	932.55	3/4	578.89
10	3,777.28	10	3,421.93	10	3,065.12	10	2,707.59	10	2,350.03	10	1,993.08	10	1,639.46	10	1,281.80	10	925.13	10	571.76
1/4	3,770.36	1/4	3,414.50	1/4	3,057.68	1/4	2,700.14	1/4	2,342.58	1/4	1,985.63	1/4	1,632.03	1/4	1,274.35	1/4	917.71	1/4	564.63
1/2	3,763.01	1/2	3,407.07	1/2	3,050.24	1/2	2,692.69	1/2	2,335.13	1/2	1,978.18	1/2	1,624.58	1/2	1,266.90	1/2	910.28	1/2	557.50
3/4	3,755.66	3/4	3,399.63	3/4	3,042.79	3/4	2,685.24	3/4	2,327.68	3/4	1,970.73	3/4	1,617.13	3/4	1,259.45	3/4	902.86	3/4	550.37
11	3,748.31	11	3,392.20	11	3,035.34	11	2,677.79	11	2,320.23	11	1,963.28	11	1,609.68	11	1,252.00	11	895.44	11	543.24
1/4	3,740.96	1/4	3,384.77	1/4	3,027.90	1/4	2,670.34	1/4	2,312.78	1/4	1,955.83	1/4	1,602.22	1/4	1,244.55	1/4	888.02	1/4	536.10
1/2	3,733.56	1/2	3,377.33	1/2	3,020.45	1/2	2,662.89	1/2	2,305.33	1/2	1,948.38	1/2	1,594.77	1/2	1,237.10	1/2	880.59	1/2	528.97
3/4	3,726.17	3/4	3,369.90	3/4	3,013.00	3/4	2,655.44	3/4	2,297.89	3/4	1,940.93	3/4	1,587.32	3/4	1,229.64	3/4	873.17	3/4	521.84

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.  
 CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.  
 CAPACITY TABLE EXTENDS TO UNDERSIDE OF DECK AT GAUGE POINT.  
 CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN AT 8" ULLAGE HATCH.  
 GAUGE POINT: (8" ULLAGE HATCH) LOCATED 12'-09" OFF CENTERLINE AND 50'-03" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT  
 & ANALYSIS, INC.  
 P.O. Box 2092  
 Pearland, Texas 77588  
<http://www.omacorp.net>



# BARGE "HSM 715"

## 3 STBD ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 11'-05 1/4"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	514.71	0	158.33	0		0		0		0		0		0		0		0	
1/4	507.58	1/4	150.89	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	500.31	1/2	143.58	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	493.04	3/4	136.27	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
1	485.76	1	128.96	1		1		1		1		1		1		1		1	
1/4	478.49	1/4	121.65	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	471.06	1/2	114.50	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	463.63	3/4	107.36	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
2	456.20	2	100.21	2		2		2		2		2		2		2		2	
1/4	448.77	1/4	93.06	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	441.32	1/2	85.82	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	433.87	3/4	78.58	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
3	426.41	3	71.33	3		3		3		3		3		3		3		3	
1/4	418.96	1/4	64.09	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	411.51	1/2	57.48	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	404.06	3/4	50.87	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
4	396.61	4	44.26	4		4		4		4		4		4		4		4	
1/4	389.16	1/4	37.64	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	381.71	1/2	32.75	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	374.25	3/4	27.86	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
5	366.80	5	22.97	5		5		5		5		5		5		5		5	
1/4	359.35	1/4	18.08	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	351.90	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	344.46	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
6	337.01	6		6		6		6		6		6		6		6		6	
1/4	329.56	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	322.11	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	314.67	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
7	307.22	7		7		7		7		7		7		7		7		7	
1/4	299.78	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	292.34	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	284.89	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
8	277.45	8		8		8		8		8		8		8		8		8	
1/4	270.00	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	262.56	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	255.11	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
9	247.67	9		9		9		9		9		9		9		9		9	
1/4	240.22	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	232.78	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	225.34	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
10	217.89	10		10		10		10		10		10		10		10		10	
1/4	210.45	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	203.00	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	195.56	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
11	188.11	11		11		11		11		11		11		11		11		11	
1/4	180.67	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	173.22	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	165.78	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 04/01/2019 CL  
CALCULATED: 04/02/2019 CL  
PRINTED: 04/03/2019 SW

CANCELS AND SUPERCEDES  
ALL PRIOR TO 04/2019

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