



BARGE "HSM 715"

INNAGE 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 INNAGE GAUGE OF 4'-00" ON 2 PORT, THE TRIM CORRECTED INNAGE IS 4'-00 1/8"

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 INNAGE 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	17.54	0	297.38	0	617.10	0	971.73	0	1,332.19	0	1,693.49	0	2,055.04	0	2,416.83	0	2,778.62	0	3,140.11
1/4	21.00	1/4	330.90	1/4	624.28	1/4	979.20	1/4	1,339.72	1/4	1,700.99	1/4	2,062.58	1/4	2,424.37	1/4	2,786.16	1/4	3,147.63
1/2	24.45	1/2	310.42	1/2	631.46	1/2	986.68	1/2	1,347.26	1/2	1,708.50	1/2	2,070.12	1/2	2,431.91	1/2	2,793.70	1/2	3,155.16
3/4	27.91	3/4	316.93	3/4	638.64	3/4	994.16	3/4	1,354.80	3/4	1,716.01	3/4	2,077.65	3/4	2,439.45	3/4	2,801.24	3/4	3,162.68
1	31.36	1	323.45	1	645.82	1	1,001.63	1	1,362.34	1	1,723.51	1	2,085.19	1	2,446.98	1	2,808.77	1	3,170.20
1/4	36.42	1/4	330.02	1/4	653.06	1/4	1,009.11	1/4	1,369.88	1/4	1,731.02	1/4	2,092.73	1/4	2,454.52	1/4	2,816.31	1/4	3,177.72
1/2	41.49	1/2	336.60	1/2	660.29	1/2	1,016.59	1/2	1,377.41	1/2	1,738.53	1/2	2,100.27	1/2	2,462.06	1/2	2,823.85	1/2	3,185.24
3/4	46.55	3/4	343.17	3/4	667.52	3/4	1,024.07	3/4	1,384.95	3/4	1,746.04	3/4	2,107.80	3/4	2,469.59	3/4	2,831.38	3/4	3,192.77
2	51.61	2	349.74	2	674.76	2	1,031.55	2	1,392.49	2	1,753.55	2	2,115.34	2	2,477.13	2	2,838.92	2	3,200.29
1/4	57.36	1/4	356.37	1/4	682.05	1/4	1,039.03	1/4	1,400.03	1/4	1,761.09	1/4	2,122.88	1/4	2,484.67	1/4	2,846.46	1/4	3,207.81
1/2	63.12	1/2	362.99	1/2	689.34	1/2	1,046.51	1/2	1,407.57	1/2	1,768.63	1/2	2,130.42	1/2	2,492.21	1/2	2,854.00	1/2	3,215.33
3/4	68.88	3/4	369.62	3/4	696.63	3/4	1,053.99	3/4	1,415.10	3/4	1,776.16	3/4	2,137.95	3/4	2,499.74	3/4	2,861.53	3/4	3,222.85
3	74.64	3	376.25	3	703.92	3	1,061.48	3	1,422.64	3	1,783.70	3	2,145.49	3	2,507.28	3	2,869.07	3	3,230.38
1/4	80.35	1/4	382.91	1/4	711.26	1/4	1,068.96	1/4	1,430.18	1/4	1,791.24	1/4	2,153.03	1/4	2,514.82	1/4	2,876.61	1/4	3,237.90
1/2	86.07	1/2	389.58	1/2	718.61	1/2	1,076.45	1/2	1,437.72	1/2	1,798.77	1/2	2,160.57	1/2	2,522.36	1/2	2,884.15	1/2	3,245.42
3/4	91.79	3/4	396.24	3/4	725.95	3/4	1,083.93	3/4	1,445.26	3/4	1,806.31	3/4	2,168.10	3/4	2,529.89	3/4	2,891.68	3/4	3,252.94
4	97.51	4	402.90	4	733.30	4	1,091.42	4	1,452.79	4	1,813.85	4	2,175.64	4	2,537.43	4	2,899.22	4	3,260.46
1/4	103.45	1/4	409.46	1/4	740.69	1/4	1,098.91	1/4	1,460.33	1/4	1,821.39	1/4	2,183.18	1/4	2,544.97	1/4	2,906.76	1/4	3,267.99
1/2	109.38	1/2	416.02	1/2	748.08	1/2	1,106.40	1/2	1,467.87	1/2	1,828.92	1/2	2,190.71	1/2	2,552.50	1/2	2,914.29	1/2	3,275.51
3/4	115.32	3/4	422.58	3/4	755.47	3/4	1,113.88	3/4	1,475.41	3/4	1,836.46	3/4	2,198.25	3/4	2,560.04	3/4	2,921.83	3/4	3,283.03
5	121.25	5	429.14	5	762.86	5	1,121.37	5	1,482.95	5	1,844.00	5	2,205.79	5	2,567.58	5	2,929.37	5	3,290.55
1/4	127.37	1/4	435.61	1/4	770.26	1/4	1,128.88	1/4	1,490.48	1/4	1,851.54	1/4	2,213.33	1/4	2,575.12	1/4	2,936.91	1/4	3,298.08
1/2	133.50	1/2	442.09	1/2	777.65	1/2	1,136.38	1/2	1,498.02	1/2	1,859.07	1/2	2,220.86	1/2	2,582.65	1/2	2,944.44	1/2	3,305.60
3/4	139.62	3/4	448.56	3/4	785.04	3/4	1,143.89	3/4	1,505.56	3/4	1,866.61	3/4	2,228.40	3/4	2,590.19	3/4	2,951.98	3/4	3,313.12
6	145.75	6	455.04	6	792.44	6	1,151.39	6	1,513.10	6	1,874.15	6	2,235.94	6	2,597.73	6	2,959.52	6	3,320.64
1/4	151.93	1/4	461.57	1/4	799.88	1/4	1,158.90	1/4	1,520.64	1/4	1,881.68	1/4	2,243.48	1/4	2,605.27	1/4	2,967.06	1/4	3,328.16
1/2	158.11	1/2	468.10	1/2	807.33	1/2	1,166.41	1/2	1,528.17	1/2	1,889.22	1/2	2,251.01	1/2	2,612.80	1/2	2,974.59	1/2	3,335.69
3/4	164.29	3/4	474.63	3/4	814.77	3/4	1,173.92	3/4	1,535.71	3/4	1,896.76	3/4	2,258.55	3/4	2,620.34	3/4	2,982.13	3/4	3,343.21
7	170.46	7	481.16	7	822.22	7	1,181.43	7	1,543.25	7	1,904.30	7	2,266.09	7	2,627.88	7	2,989.67	7	3,350.73
1/4	176.70	1/4	487.74	1/4	829.69	1/4	1,188.96	1/4	1,550.78	1/4	1,911.83	1/4	2,273.62	1/4	2,635.41	1/4	2,997.19	1/4	3,358.25
1/2	182.93	1/2	494.33	1/2	837.16	1/2	1,196.50	1/2	1,558.32	1/2	1,919.37	1/2	2,281.16	1/2	2,642.95	1/2	3,004.71	1/2	3,365.77
3/4	189.17	3/4	500.91	3/4	844.64	3/4	1,204.04	3/4	1,565.85	3/4	1,926.91	3/4	2,288.70	3/4	2,650.49	3/4	3,012.24	3/4	3,373.30
8	195.40	8	507.50	8	852.11	8	1,211.58	8	1,573.39	8	1,934.45	8	2,296.24	8	2,658.03	8	3,019.76	8	3,380.82
1/4	201.69	1/4	514.14	1/4	859.59	1/4	1,219.12	1/4	1,580.89	1/4	1,941.98	1/4	2,303.77	1/4	2,665.56	1/4	3,027.28	1/4	3,388.34
1/2	207.98	1/2	520.78	1/2	867.06	1/2	1,226.65	1/2	1,588.40	1/2	1,949.52	1/2	2,311.31	1/2	2,673.10	1/2	3,034.80	1/2	3,395.86
3/4	214.27	3/4	527.42	3/4	874.54	3/4	1,234.19	3/4	1,595.91	3/4	1,957.06	3/4	2,318.85	3/4	2,680.64	3/4	3,042.32	3/4	3,403.38
9	220.56	9	534.06	9	882.02	9	1,241.73	9	1,603.41	9	1,964.60	9	2,326.39	9	2,688.18	9	3,049.85	9	3,410.91
1/4	226.91	1/4	540.77	1/4	889.49	1/4	1,249.27	1/4	1,610.92	1/4	1,972.13	1/4	2,333.92	1/4	2,695.71	1/4	3,057.37	1/4	3,418.43
1/2	233.25	1/2	547.49	1/2	896.97	1/2	1,256.81	1/2	1,618.42	1/2	1,979.67	1/2	2,341.46	1/2	2,703.25	1/2	3,064.89	1/2	3,425.95
3/4	239.60	3/4	554.20	3/4	904.44	3/4	1,264.34	3/4	1,625.93	3/4	1,987.21	3/4	2,349.00	3/4	2,710.79	3/4	3,072.41	3/4	3,433.47
10	245.94	10	560.92	10	911.92	10	1,271.88	10	1,633.44	10	1,994.74	10	2,356.53	10	2,718.33	10	3,079.93	10	3,441.00
1/4	252.34	1/4	567.84	1/4	919.40	1/4	1,279.42	1/4	1,640.94	1/4	2,002.28	1/4	2,364.07	1/4	2,725.86	1/4	3,087.46	1/4	3,448.52
1/2	258.74	1/2	574.77	1/2	926.87	1/2	1,286.96	1/2	1,648.45	1/2	2,009.82	1/2	2,371.61	1/2	2,733.40	1/2	3,094.98	1/2	3,456.04
3/4	265.14	3/4	581.69	3/4	934.35	3/4	1,294.50	3/4	1,655.96	3/4	2,017.36	3/4	2,379.15	3/4	2,740.94	3/4	3,102.50	3/4	3,463.56
11	271.54	11	588.62	11	941.82	11	1,302.03	11	1,663.46	11	2,024.89	11	2,386.68	11	2,748.47	11	3,110.02	11	3,471.08
1/4	278.00	1/4	595.74	1/4	949.30	1/4	1,309.57	1/4	1,670.97	1/4	2,032.43	1/4	2,394.22	1/4	2,756.01	1/4	3,117.54	1/4	3,478.61
1/2	284.46	1/2	602.86	1/2	956.78	1/2	1,317.11	1/2	1,678.47	1/2	2,039.97	1/2	2,401.76	1/2	2,763.55	1/2	3,125.07	1/2	3,486.13
3/4	290.92	3/4	609.98	3/4	964.25	3/4	1,324.65	3/4	1,685.98	3/4	2,047.51	3/4	2,409.30	3/4	2,771.09	3/4	3,132.59	3/4	3,493.65

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 INNAGE 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
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BARGE "HSM 715"

1 PORT INNAGE 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	3,501.17	0		0		0		0		0		0		0		0		0	
1/4	3,508.69	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,516.22	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,523.74	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
1	3,531.26	1		1		1		1		1		1		1		1		1	
1/4	3,538.78	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,546.29	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,553.81	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
2	3,561.32	2		2		2		2		2		2		2		2		2	
1/4	3,568.81	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,576.29	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,583.78	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
3	3,591.26	3		3		3		3		3		3		3		3		3	
1/4	3,598.75	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,606.23	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,613.72	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
4	3,621.20	4		4		4		4		4		4		4		4		4	
1/4	3,628.68	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,636.17	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,643.65	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
5	3,651.14	5		5		5		5		5		5		5		5		5	
1/4	3,658.62	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,666.11	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,673.59	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
6	3,681.08	6		6		6		6		6		6		6		6		6	
1/4	3,688.51	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,695.95	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,703.39	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
7	3,710.82	7		7		7		7		7		7		7		7		7	
1/4	3,717.84	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,724.85	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,731.86	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
8	3,738.87	8		8		8		8		8		8		8		8		8	
1/4	3,745.13	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,751.39	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,757.65	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
9	3,763.91	9		9		9		9		9		9		9		9		9	
1/4	3,769.42	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,774.92	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,780.43	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
10	3,785.93	10		10		10		10		10		10		10		10		10	
1/4	3,790.68	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,795.43	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,800.19	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
11	3,804.94	11		11		11		11		11		11		11		11		11	
1/4	3,808.94	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,812.93	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
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
& ANALYSIS, INC.
P.O. Box 2092
Pearland, Texas 77588
<http://www.omacoro.net>



BARGE "HSM 715"

1 STBD INNAGE 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	17.59	0	298.21	0	618.83	0	975.39	0	1,337.78	0	1,700.09	0	2,062.66	0	2,425.47	0	2,788.27	0	3,150.75
1/4	21.06	1/4	304.75	1/4	626.03	1/4	982.92	1/4	1,345.34	1/4	1,707.61	1/4	2,070.22	1/4	2,433.02	1/4	2,795.83	1/4	3,158.29
1/2	24.52	1/2	311.28	1/2	633.23	1/2	990.46	1/2	1,352.90	1/2	1,715.14	1/2	2,077.77	1/2	2,440.58	1/2	2,803.39	1/2	3,165.84
3/4	27.99	3/4	317.82	3/4	640.43	3/4	997.99	3/4	1,360.45	3/4	1,722.67	3/4	2,085.33	3/4	2,448.14	3/4	2,810.95	3/4	3,173.38
1	31.45	1	324.35	1	647.63	1	1,005.52	1	1,368.01	1	1,730.19	1	2,092.89	1	2,455.70	1	2,818.51	1	3,180.92
1/4	36.53	1/4	330.94	1/4	654.88	1/4	1,013.05	1/4	1,375.57	1/4	1,737.72	1/4	2,100.45	1/4	2,463.26	1/4	2,826.07	1/4	3,188.47
1/2	41.60	1/2	337.53	1/2	662.13	1/2	1,020.58	1/2	1,383.13	1/2	1,745.26	1/2	2,108.01	1/2	2,470.82	1/2	2,833.62	1/2	3,196.01
3/4	46.68	3/4	344.13	3/4	669.39	3/4	1,028.12	3/4	1,390.69	3/4	1,752.79	3/4	2,115.57	3/4	2,478.38	3/4	2,841.18	3/4	3,203.55
2	51.75	2	350.72	2	676.64	2	1,035.65	2	1,398.25	2	1,760.32	2	2,123.13	2	2,485.93	2	2,848.74	2	3,211.10
1/4	57.52	1/4	357.36	1/4	683.95	1/4	1,043.19	1/4	1,405.81	1/4	1,767.88	1/4	2,130.68	1/4	2,493.49	1/4	2,856.30	1/4	3,218.64
1/2	63.30	1/2	364.01	1/2	691.26	1/2	1,050.72	1/2	1,413.37	1/2	1,775.43	1/2	2,138.24	1/2	2,501.05	1/2	2,863.86	1/2	3,226.18
3/4	69.07	3/4	370.65	3/4	698.57	3/4	1,058.26	3/4	1,420.93	3/4	1,782.99	3/4	2,145.80	3/4	2,508.61	3/4	2,871.42	3/4	3,233.72
3	74.84	3	377.30	3	705.88	3	1,065.79	3	1,428.49	3	1,790.55	3	2,153.36	3	2,516.17	3	2,878.98	3	3,241.27
1/4	80.58	1/4	383.98	1/4	713.25	1/4	1,073.33	1/4	1,436.05	1/4	1,798.11	1/4	2,160.92	1/4	2,523.73	1/4	2,886.53	1/4	3,248.81
1/2	86.31	1/2	390.66	1/2	720.61	1/2	1,080.87	1/2	1,443.60	1/2	1,805.67	1/2	2,168.48	1/2	2,531.28	1/2	2,894.09	1/2	3,256.35
3/4	92.05	3/4	397.34	3/4	727.98	3/4	1,088.41	3/4	1,451.16	3/4	1,813.23	3/4	2,176.04	3/4	2,538.84	3/4	2,901.65	3/4	3,263.90
4	97.78	4	404.03	4	735.34	4	1,095.95	4	1,458.72	4	1,820.79	4	2,183.59	4	2,546.40	4	2,909.21	4	3,271.44
1/4	103.73	1/4	410.60	1/4	742.76	1/4	1,103.50	1/4	1,466.28	1/4	1,828.34	1/4	2,191.15	1/4	2,553.96	1/4	2,916.77	1/4	3,278.98
1/2	109.69	1/2	417.18	1/2	750.18	1/2	1,111.04	1/2	1,473.84	1/2	1,835.90	1/2	2,198.71	1/2	2,561.52	1/2	2,924.33	1/2	3,286.53
3/4	115.64	3/4	423.76	3/4	757.59	3/4	1,118.58	3/4	1,481.40	3/4	1,843.46	3/4	2,206.27	3/4	2,569.08	3/4	2,931.89	3/4	3,294.07
5	121.59	5	430.33	5	765.01	5	1,126.12	5	1,488.96	5	1,851.02	5	2,213.83	5	2,576.64	5	2,939.44	5	3,301.61
1/4	127.73	1/4	436.83	1/4	772.46	1/4	1,133.68	1/4	1,496.52	1/4	1,858.58	1/4	2,221.39	1/4	2,584.19	1/4	2,947.00	1/4	3,309.16
1/2	133.87	1/2	443.32	1/2	779.91	1/2	1,141.24	1/2	1,504.08	1/2	1,866.14	1/2	2,228.94	1/2	2,591.75	1/2	2,954.56	1/2	3,316.70
3/4	140.01	3/4	449.81	3/4	787.35	3/4	1,148.80	3/4	1,511.64	3/4	1,873.70	3/4	2,236.50	3/4	2,599.31	3/4	2,962.12	3/4	3,324.24
6	146.15	6	456.31	6	794.80	6	1,156.36	6	1,519.20	6	1,881.25	6	2,244.06	6	2,606.87	6	2,969.68	6	3,331.78
1/4	152.35	1/4	462.85	1/4	802.30	1/4	1,163.92	1/4	1,526.75	1/4	1,888.81	1/4	2,251.62	1/4	2,614.43	1/4	2,977.23	1/4	3,339.33
1/2	158.55	1/2	469.40	1/2	809.80	1/2	1,171.48	1/2	1,534.31	1/2	1,896.37	1/2	2,259.18	1/2	2,621.99	1/2	2,984.78	1/2	3,346.87
3/4	164.74	3/4	475.95	3/4	817.30	3/4	1,179.04	3/4	1,541.87	3/4	1,903.93	3/4	2,266.74	3/4	2,629.55	3/4	2,992.34	3/4	3,354.41
7	170.94	7	482.50	7	824.80	7	1,186.60	7	1,549.43	7	1,911.49	7	2,274.30	7	2,637.10	7	2,999.89	7	3,361.96
1/4	177.19	1/4	489.10	1/4	832.33	1/4	1,194.15	1/4	1,556.99	1/4	1,919.05	1/4	2,281.85	1/4	2,644.66	1/4	3,007.43	1/4	3,369.50
1/2	183.45	1/2	495.71	1/2	839.85	1/2	1,201.71	1/2	1,564.54	1/2	1,926.60	1/2	2,289.41	1/2	2,652.22	1/2	3,014.97	1/2	3,377.04
3/4	189.70	3/4	502.31	3/4	847.38	3/4	1,209.27	3/4	1,572.10	3/4	1,934.16	3/4	2,296.97	3/4	2,659.78	3/4	3,022.52	3/4	3,384.59
8	195.95	8	508.91	8	854.91	8	1,216.83	8	1,579.65	8	1,941.72	8	2,304.53	8	2,667.34	8	3,030.06	8	3,392.13
1/4	202.26	1/4	515.57	1/4	862.44	1/4	1,224.39	1/4	1,587.18	1/4	1,949.28	1/4	2,312.09	1/4	2,674.90	1/4	3,037.60	1/4	3,399.67
1/2	208.56	1/2	522.23	1/2	869.97	1/2	1,231.95	1/2	1,594.71	1/2	1,956.84	1/2	2,319.65	1/2	2,682.45	1/2	3,045.15	1/2	3,407.22
3/4	214.87	3/4	528.89	3/4	877.50	3/4	1,239.51	3/4	1,602.23	3/4	1,964.40	3/4	2,327.21	3/4	2,690.01	3/4	3,052.69	3/4	3,414.76
9	221.18	9	535.55	9	885.03	9	1,247.07	9	1,609.76	9	1,971.96	9	2,334.76	9	2,697.57	9	3,060.23	9	3,422.30
1/4	227.54	1/4	542.28	1/4	892.56	1/4	1,254.63	1/4	1,617.29	1/4	1,979.51	1/4	2,342.32	1/4	2,705.13	1/4	3,067.78	1/4	3,429.84
1/2	233.90	1/2	549.01	1/2	900.09	1/2	1,262.19	1/2	1,624.81	1/2	1,987.07	1/2	2,349.88	1/2	2,712.69	1/2	3,075.32	1/2	3,437.39
3/4	240.27	3/4	555.75	3/4	907.62	3/4	1,269.75	3/4	1,632.34	3/4	1,994.63	3/4	2,357.44	3/4	2,720.25	3/4	3,082.86	3/4	3,444.93
10	246.63	10	562.48	10	915.15	10	1,277.30	10	1,639.87	10	2,002.19	10	2,365.00	10	2,727.81	10	3,090.41	10	3,452.47
1/4	253.05	1/4	569.43	1/4	922.68	1/4	1,284.86	1/4	1,647.40	1/4	2,009.75	1/4	2,372.56	1/4	2,735.36	1/4	3,097.95	1/4	3,460.02
1/2	259.47	1/2	576.37	1/2	930.21	1/2	1,292.42	1/2	1,654.92	1/2	2,017.31	1/2	2,380.11	1/2	2,742.92	1/2	3,105.49	1/2	3,467.56
3/4	265.88	3/4	583.32	3/4	937.74	3/4	1,299.98	3/4	1,662.45	3/4	2,024.87	3/4	2,387.67	3/4	2,750.48	3/4	3,113.03	3/4	3,475.10
11	272.30	11	590.26	11	945.27	11	1,307.54	11	1,669.98	11	2,032.42	11	2,395.23	11	2,758.04	11	3,120.58	11	3,482.65
1/4	278.78	1/4	597.41	1/4	952.80	1/4	1,315.10	1/4	1,677.50	1/4	2,039.98	1/4	2,402.79	1/4	2,765.60	1/4	3,128.12	1/4	3,490.19
1/2	285.26	1/2	604.55	1/2	960.33	1/2	1,322.66	1/2	1,685.03	1/2	2,047.54	1/2	2,410.35	1/2	2,773.16	1/2	3,135.66	1/2	3,497.73
3/4	291.73	3/4	611.69	3/4	967.86	3/4	1,330.22	3/4	1,692.56	3/4	2,055.10	3/4	2,417.91	3/4	2,780.72	3/4	3,143.21	3/4	3,505.28

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 INNAGE 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
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BARGE "HSM 715"

1 STBD INNAGE 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	3,512.82	0		0		0		0		0		0		0		0		0	
1/4	3,520.36	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,527.91	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,535.45	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
1	3,542.99	1		1		1		1		1		1		1		1		1	
1/4	3,550.53	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,558.07	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,565.60	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
2	3,573.14	2		2		2		2		2		2		2		2		2	
1/4	3,580.65	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,588.15	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,595.66	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
3	3,603.16	3		3		3		3		3		3		3		3		3	
1/4	3,610.67	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,618.17	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,625.68	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
4	3,633.18	4		4		4		4		4		4		4		4		4	
1/4	3,640.69	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,648.19	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,655.70	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
5	3,663.20	5		5		5		5		5		5		5		5		5	
1/4	3,670.71	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,678.21	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,685.72	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
6	3,693.22	6		6		6		6		6		6		6		6		6	
1/4	3,700.68	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,708.14	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,715.60	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
7	3,723.06	7		7		7		7		7		7		7		7		7	
1/4	3,730.09	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,737.12	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,744.15	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
8	3,751.18	8		8		8		8		8		8		8		8		8	
1/4	3,757.46	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,763.74	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,770.01	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
9	3,776.29	9		9		9		9		9		9		9		9		9	
1/4	3,781.81	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,787.33	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,792.85	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
10	3,798.37	10		10		10		10		10		10		10		10		10	
1/4	3,803.14	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,807.90	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,812.67	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
11	3,817.43	11		11		11		11		11		11		11		11		11	
1/4	3,821.44	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,825.45	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
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
& ANALYSIS, INC.
P.O. Box 2092
Pearland, Texas 77588
<http://www.omacoro.net>



BARGE "HSM 715"

2 PORT INNAGE 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	18.15	0	360.73	0	712.05	0	1,060.76	0	1,410.17	0	1,766.45	0	2,124.20	0	2,483.20	0	2,842.20	0	3,200.90
1/4	23.06	1/4	368.21	1/4	719.53	1/4	1,067.87	1/4	1,417.65	1/4	1,773.76	1/4	2,131.68	1/4	2,490.68	1/4	2,849.68	1/4	3,208.37
1/2	27.97	1/2	375.69	1/2	727.01	1/2	1,074.99	1/2	1,425.13	1/2	1,781.07	1/2	2,139.16	1/2	2,498.16	1/2	2,857.16	1/2	3,215.83
3/4	32.88	3/4	383.17	3/4	734.49	3/4	1,082.11	3/4	1,432.61	3/4	1,788.39	3/4	2,146.64	3/4	2,505.64	3/4	2,864.64	3/4	3,223.30
1	37.79	1	390.65	1	741.97	1	1,089.23	1	1,440.09	1	1,795.70	1	2,154.12	1	2,513.12	1	2,872.12	1	3,230.76
1/4	44.42	1/4	398.13	1/4	749.45	1/4	1,096.35	1/4	1,447.57	1/4	1,803.03	1/4	2,161.60	1/4	2,520.60	1/4	2,879.60	1/4	3,238.22
1/2	51.06	1/2	405.61	1/2	756.93	1/2	1,103.47	1/2	1,455.05	1/2	1,810.37	1/2	2,169.08	1/2	2,528.08	1/2	2,887.08	1/2	3,245.69
3/4	57.70	3/4	413.09	3/4	764.41	3/4	1,110.59	3/4	1,462.53	3/4	1,817.70	3/4	2,176.56	3/4	2,535.56	3/4	2,894.56	3/4	3,253.15
2	64.33	2	420.57	2	771.89	2	1,117.71	2	1,470.01	2	1,825.03	2	2,184.03	2	2,543.04	2	2,902.04	2	3,260.62
1/4	71.60	1/4	428.05	1/4	779.37	1/4	1,124.84	1/4	1,477.49	1/4	1,832.51	1/4	2,191.51	1/4	2,550.52	1/4	2,909.52	1/4	3,268.08
1/2	78.87	1/2	435.53	1/2	786.85	1/2	1,131.96	1/2	1,484.97	1/2	1,839.99	1/2	2,198.99	1/2	2,557.99	1/2	2,917.00	1/2	3,275.54
3/4	86.14	3/4	443.01	3/4	794.33	3/4	1,139.08	3/4	1,492.45	3/4	1,847.47	3/4	2,206.47	3/4	2,565.47	3/4	2,924.48	3/4	3,283.01
3	93.42	3	450.48	3	801.81	3	1,146.20	3	1,499.93	3	1,854.95	3	2,213.95	3	2,572.95	3	2,931.95	3	3,290.47
1/4	100.59	1/4	457.94	1/4	809.29	1/4	1,153.33	1/4	1,507.41	1/4	1,862.43	1/4	2,221.43	1/4	2,580.43	1/4	2,939.43	1/4	3,297.93
1/2	107.77	1/2	465.40	1/2	816.77	1/2	1,160.46	1/2	1,514.89	1/2	1,869.91	1/2	2,228.91	1/2	2,587.91	1/2	2,946.91	1/2	3,305.40
3/4	114.94	3/4	472.86	3/4	824.25	3/4	1,167.59	3/4	1,522.37	3/4	1,877.39	3/4	2,236.39	3/4	2,595.39	3/4	2,954.39	3/4	3,312.86
4	122.12	4	480.32	4	831.73	4	1,174.71	4	1,529.85	4	1,884.87	4	2,243.87	4	2,602.87	4	2,961.87	4	3,320.33
1/4	129.46	1/4	487.62	1/4	839.16	1/4	1,181.84	1/4	1,537.33	1/4	1,892.35	1/4	2,251.35	1/4	2,610.35	1/4	2,969.35	1/4	3,327.79
1/2	136.80	1/2	494.92	1/2	846.60	1/2	1,188.97	1/2	1,544.81	1/2	1,899.83	1/2	2,258.83	1/2	2,617.83	1/2	2,976.83	1/2	3,335.25
3/4	144.13	3/4	502.22	3/4	854.03	3/4	1,196.10	3/4	1,552.29	3/4	1,907.30	3/4	2,266.31	3/4	2,625.31	3/4	2,984.31	3/4	3,342.72
5	151.47	5	509.52	5	861.46	5	1,203.23	5	1,559.77	5	1,914.78	5	2,273.79	5	2,632.79	5	2,991.79	5	3,350.18
1/4	158.95	1/4	516.68	1/4	868.58	1/4	1,210.38	1/4	1,567.25	1/4	1,922.26	1/4	2,281.26	1/4	2,640.27	1/4	2,999.27	1/4	3,357.65
1/2	166.42	1/2	523.84	1/2	875.70	1/2	1,217.52	1/2	1,574.73	1/2	1,929.74	1/2	2,288.74	1/2	2,647.75	1/2	3,006.75	1/2	3,365.11
3/4	173.89	3/4	531.00	3/4	882.82	3/4	1,224.67	3/4	1,582.21	3/4	1,937.22	3/4	2,296.22	3/4	2,655.22	3/4	3,014.23	3/4	3,372.57
6	181.36	6	538.16	6	889.93	6	1,231.82	6	1,589.69	6	1,944.70	6	2,303.70	6	2,662.70	6	3,021.71	6	3,380.04
1/4	188.84	1/4	545.32	1/4	897.05	1/4	1,239.01	1/4	1,597.17	1/4	1,952.18	1/4	2,311.18	1/4	2,670.18	1/4	3,029.19	1/4	3,387.50
1/2	196.31	1/2	552.48	1/2	904.17	1/2	1,246.19	1/2	1,604.65	1/2	1,959.66	1/2	2,318.66	1/2	2,677.66	1/2	3,036.67	1/2	3,394.97
3/4	203.78	3/4	559.64	3/4	911.29	3/4	1,253.38	3/4	1,612.13	3/4	1,967.14	3/4	2,326.14	3/4	2,685.14	3/4	3,044.15	3/4	3,402.43
7	211.25	7	566.80	7	918.40	7	1,260.57	7	1,619.61	7	1,974.62	7	2,333.62	7	2,692.62	7	3,051.63	7	3,409.89
1/4	218.73	1/4	573.96	1/4	925.52	1/4	1,268.05	1/4	1,627.07	1/4	1,982.10	1/4	2,341.10	1/4	2,700.10	1/4	3,059.09	1/4	3,417.36
1/2	226.20	1/2	581.12	1/2	932.64	1/2	1,275.53	1/2	1,634.53	1/2	1,989.58	1/2	2,348.58	1/2	2,707.58	1/2	3,066.55	1/2	3,424.82
3/4	233.67	3/4	588.28	3/4	939.76	3/4	1,283.01	3/4	1,641.98	3/4	1,997.05	3/4	2,356.06	3/4	2,715.06	3/4	3,074.02	3/4	3,432.29
8	241.15	8	595.44	8	946.87	8	1,290.49	8	1,649.44	8	2,004.53	8	2,363.54	8	2,722.54	8	3,081.48	8	3,439.75
1/4	248.62	1/4	602.60	1/4	953.99	1/4	1,297.97	1/4	1,656.76	1/4	2,012.01	1/4	2,371.01	1/4	2,730.02	1/4	3,088.95	1/4	3,447.21
1/2	256.09	1/2	609.76	1/2	961.11	1/2	1,305.45	1/2	1,664.07	1/2	2,019.49	1/2	2,378.49	1/2	2,737.50	1/2	3,096.41	1/2	3,454.68
3/4	263.56	3/4	616.92	3/4	968.23	3/4	1,312.93	3/4	1,671.38	3/4	2,026.97	3/4	2,385.97	3/4	2,744.97	3/4	3,103.87	3/4	3,462.14
9	271.04	9	624.08	9	975.35	9	1,320.41	9	1,678.69	9	2,034.45	9	2,393.45	9	2,752.45	9	3,111.34	9	3,469.60
1/4	278.51	1/4	631.26	1/4	982.46	1/4	1,327.89	1/4	1,686.01	1/4	2,041.93	1/4	2,400.93	1/4	2,759.93	1/4	3,118.80	1/4	3,477.07
1/2	285.98	1/2	638.44	1/2	989.58	1/2	1,335.37	1/2	1,693.32	1/2	2,049.41	1/2	2,408.41	1/2	2,767.41	1/2	3,126.27	1/2	3,484.53
3/4	293.46	3/4	645.62	3/4	996.70	3/4	1,342.85	3/4	1,700.63	3/4	2,056.89	3/4	2,415.89	3/4	2,774.89	3/4	3,133.73	3/4	3,492.00
10	300.93	10	652.80	10	1,003.82	10	1,350.33	10	1,707.95	10	2,064.37	10	2,423.37	10	2,782.37	10	3,141.19	10	3,499.46
1/4	308.40	1/4	660.14	1/4	1,010.93	1/4	1,357.81	1/4	1,715.26	1/4	2,071.85	1/4	2,430.85	1/4	2,789.85	1/4	3,148.66	1/4	3,506.92
1/2	315.88	1/2	667.47	1/2	1,018.05	1/2	1,365.29	1/2	1,722.57	1/2	2,079.33	1/2	2,438.33	1/2	2,797.33	1/2	3,156.12	1/2	3,514.39
3/4	323.35	3/4	674.81	3/4	1,025.17	3/4	1,372.77	3/4	1,729.88	3/4	2,086.81	3/4	2,445.81	3/4	2,804.81	3/4	3,163.58	3/4	3,521.85
11	330.82	11	682.15	11	1,032.29	11	1,380.25	11	1,737.20	11	2,094.28	11	2,453.29	11	2,812.29	11	3,171.05	11	3,529.32
1/4	338.30	1/4	689.62	1/4	1,039.40	1/4	1,387.73	1/4	1,744.51	1/4	2,101.76	1/4	2,460.77	1/4	2,819.77	1/4	3,178.51	1/4	3,536.78
1/2	345.78	1/2	697.10	1/2	1,046.52	1/2	1,395.21	1/2	1,751.82	1/2	2,109.24	1/2	2,468.24	1/2	2,827.25	1/2	3,185.98	1/2	3,544.24
3/4	353.25	3/4	704.58	3/4	1,053.64	3/4	1,402.69	3/4	1,759.14	3/4	2,116.72	3/4	2,475.72	3/4	2,834.73	3/4	3,193.44	3/4	3,551.71

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 INNAGE 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 INNAGE 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	3,559.17	0		0		0		0		0		0		0		0		0	
1/4	3,566.64	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	1/4
1/2	3,574.10	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	1/2
3/4	3,581.56	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	3/4
1	3,589.03	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
1/4	3,596.49	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	1/4
1/2	3,603.94	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	1/2
3/4	3,611.40	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	3/4
2	3,618.86	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
1/4	3,626.29	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	1/4
1/2	3,633.71	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	1/2
3/4	3,641.14	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	3/4
3	3,648.57	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
1/4	3,655.99	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	1/4
1/2	3,663.42	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	1/2	1/2
3/4	3,670.84	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	3/4
4	3,678.27	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
1/4	3,685.70	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	1/4
1/2	3,693.12	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	1/2
3/4	3,700.55	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	3/4
5	3,707.98	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
1/4	3,715.40	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	1/4
1/2	3,722.83	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	1/2
3/4	3,730.25	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	3/4
6	3,737.68	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
1/4	3,745.06	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	1/4	1/4
1/2	3,752.44	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	1/2
3/4	3,759.82	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	3/4
7	3,767.20	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7
1/4	3,774.16	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	1/4
1/2	3,781.12	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	1/2
3/4	3,788.08	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	3/4
8	3,795.04	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8
1/4	3,801.25	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	1/4
1/2	3,807.46	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	1/2	1/2
3/4	3,813.67	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	3/4
9	3,819.88	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9
1/4	3,825.34	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	1/4
1/2	3,830.80	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	1/2
3/4	3,836.27	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	3/4
10	3,841.73	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
1/4	3,846.44	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	1/4
1/2	3,851.16	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3,855.87	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	3/4
11	3,860.59	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11
1/4	3,864.55	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	1/4
1/2	3,868.52	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	1/2
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	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.
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Pearland, Texas 77588
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BARGE "HSM 715"

2 STBD INNAGE 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	18.16	0	360.96	0	712.51	0	1,070.95	0	1,429.77	0	1,786.28	0	2,144.27	0	2,503.51	0	2,862.75	0	3,221.67
1/4	23.07	1/4	368.45	1/4	720.00	1/4	1,078.41	1/4	1,437.26	1/4	1,793.60	1/4	2,151.76	1/4	2,510.99	1/4	2,870.23	1/4	3,229.14
1/2	27.99	1/2	375.93	1/2	727.48	1/2	1,085.87	1/2	1,444.74	1/2	1,800.92	1/2	2,159.24	1/2	2,518.48	1/2	2,877.71	1/2	3,236.61
3/4	32.90	3/4	383.42	3/4	734.97	3/4	1,093.33	3/4	1,452.23	3/4	1,808.24	3/4	2,166.72	3/4	2,525.96	3/4	2,885.20	3/4	3,244.08
1	37.81	1	390.90	1	742.45	1	1,100.78	1	1,459.71	1	1,815.55	1	2,174.21	1	2,533.44	1	2,892.68	1	3,251.55
1/4	44.45	1/4	398.39	1/4	749.94	1/4	1,108.24	1/4	1,467.20	1/4	1,822.89	1/4	2,181.69	1/4	2,540.93	1/4	2,900.17	1/4	3,259.02
1/2	51.09	1/2	405.87	1/2	757.42	1/2	1,115.70	1/2	1,474.68	1/2	1,830.23	1/2	2,189.18	1/2	2,548.41	1/2	2,907.65	1/2	3,266.48
3/4	57.73	3/4	413.36	3/4	764.90	3/4	1,123.16	3/4	1,482.17	3/4	1,837.57	3/4	2,196.66	3/4	2,555.90	3/4	2,915.13	3/4	3,273.95
2	64.37	2	420.84	2	772.39	2	1,130.62	2	1,489.65	2	1,844.91	2	2,204.14	2	2,563.38	2	2,922.62	2	3,281.42
1/4	71.65	1/4	428.32	1/4	779.87	1/4	1,138.08	1/4	1,497.14	1/4	1,852.39	1/4	2,211.63	1/4	2,570.87	1/4	2,930.10	1/4	3,288.89
1/2	78.93	1/2	435.81	1/2	787.36	1/2	1,145.54	1/2	1,504.62	1/2	1,859.88	1/2	2,219.11	1/2	2,578.35	1/2	2,937.59	1/2	3,296.36
3/4	86.20	3/4	443.29	3/4	794.84	3/4	1,153.00	3/4	1,512.11	3/4	1,867.36	3/4	2,226.60	3/4	2,585.83	3/4	2,945.07	3/4	3,303.83
3	93.48	3	450.78	3	802.33	3	1,160.46	3	1,519.59	3	1,874.84	3	2,234.08	3	2,593.32	3	2,952.55	3	3,311.30
1/4	100.66	1/4	458.24	1/4	809.81	1/4	1,167.93	1/4	1,527.08	1/4	1,882.33	1/4	2,241.56	1/4	2,600.80	1/4	2,960.04	1/4	3,318.77
1/2	107.84	1/2	465.71	1/2	817.30	1/2	1,175.40	1/2	1,534.56	1/2	1,889.81	1/2	2,249.05	1/2	2,608.29	1/2	2,967.52	1/2	3,326.24
3/4	115.02	3/4	473.17	3/4	824.78	3/4	1,182.86	3/4	1,542.05	3/4	1,897.30	3/4	2,256.53	3/4	2,615.77	3/4	2,975.01	3/4	3,333.70
4	122.20	4	480.64	4	832.27	4	1,190.33	4	1,549.53	4	1,904.78	4	2,264.02	4	2,623.25	4	2,982.49	4	3,341.17
1/4	129.54	1/4	487.94	1/4	839.75	1/4	1,197.79	1/4	1,557.02	1/4	1,912.26	1/4	2,271.50	1/4	2,630.74	1/4	2,989.97	1/4	3,348.64
1/2	136.89	1/2	495.24	1/2	847.23	1/2	1,205.26	1/2	1,564.50	1/2	1,919.75	1/2	2,278.99	1/2	2,638.22	1/2	2,997.46	1/2	3,356.11
3/4	144.23	3/4	502.55	3/4	854.71	3/4	1,212.73	3/4	1,571.99	3/4	1,927.23	3/4	2,286.47	3/4	2,645.71	3/4	3,004.94	3/4	3,363.58
5	151.57	5	509.85	5	862.19	5	1,220.20	5	1,579.47	5	1,934.72	5	2,293.95	5	2,653.19	5	3,012.43	5	3,371.05
1/4	159.05	1/4	517.02	1/4	869.65	1/4	1,227.68	1/4	1,586.95	1/4	1,942.20	1/4	2,301.44	1/4	2,660.67	1/4	3,019.91	1/4	3,378.52
1/2	166.53	1/2	524.18	1/2	877.10	1/2	1,235.17	1/2	1,594.44	1/2	1,949.68	1/2	2,308.92	1/2	2,668.16	1/2	3,027.40	1/2	3,385.99
3/4	174.00	3/4	531.35	3/4	884.56	3/4	1,242.65	3/4	1,601.92	3/4	1,957.17	3/4	2,316.41	3/4	2,675.64	3/4	3,034.88	3/4	3,393.45
6	181.48	6	538.51	6	892.01	6	1,250.14	6	1,609.41	6	1,964.65	6	2,323.89	6	2,683.13	6	3,042.36	6	3,400.92
1/4	188.96	1/4	545.68	1/4	899.47	1/4	1,257.62	1/4	1,616.89	1/4	1,972.14	1/4	2,331.37	1/4	2,690.61	1/4	3,049.85	1/4	3,408.39
1/2	196.44	1/2	552.84	1/2	906.92	1/2	1,265.11	1/2	1,624.38	1/2	1,979.62	1/2	2,338.86	1/2	2,698.09	1/2	3,057.33	1/2	3,415.86
3/4	203.91	3/4	560.01	3/4	914.38	3/4	1,272.59	3/4	1,631.86	3/4	1,987.11	3/4	2,346.34	3/4	2,705.58	3/4	3,064.81	3/4	3,423.33
7	211.39	7	567.17	7	921.84	7	1,280.08	7	1,639.35	7	1,994.59	7	2,353.83	7	2,713.06	7	3,072.30	7	3,430.80
1/4	218.87	1/4	574.33	1/4	929.29	1/4	1,287.56	1/4	1,646.81	1/4	2,002.07	1/4	2,361.31	1/4	2,720.55	1/4	3,079.76	1/4	3,438.27
1/2	226.35	1/2	581.50	1/2	936.75	1/2	1,295.05	1/2	1,654.28	1/2	2,009.56	1/2	2,368.79	1/2	2,728.03	1/2	3,087.23	1/2	3,445.74
3/4	233.83	3/4	588.66	3/4	944.20	3/4	1,302.53	3/4	1,661.74	3/4	2,017.04	3/4	2,376.28	3/4	2,735.52	3/4	3,094.70	3/4	3,453.20
8	241.30	8	595.83	8	951.66	8	1,310.02	8	1,669.20	8	2,024.53	8	2,383.76	8	2,743.00	8	3,102.17	8	3,460.67
1/4	248.78	1/4	602.99	1/4	959.12	1/4	1,317.50	1/4	1,676.52	1/4	2,032.01	1/4	2,391.25	1/4	2,750.48	1/4	3,109.64	1/4	3,468.14
1/2	256.26	1/2	610.16	1/2	966.57	1/2	1,324.99	1/2	1,683.84	1/2	2,039.49	1/2	2,398.73	1/2	2,757.97	1/2	3,117.11	1/2	3,475.61
3/4	263.74	3/4	617.32	3/4	974.03	3/4	1,332.47	3/4	1,691.16	3/4	2,046.98	3/4	2,406.22	3/4	2,765.45	3/4	3,124.58	3/4	3,483.08
9	271.21	9	624.49	9	981.48	9	1,339.96	9	1,698.47	9	2,054.46	9	2,413.70	9	2,772.94	9	3,132.05	9	3,490.55
1/4	278.69	1/4	631.67	1/4	988.94	1/4	1,347.44	1/4	1,705.79	1/4	2,061.95	1/4	2,421.18	1/4	2,780.42	1/4	3,139.52	1/4	3,498.02
1/2	286.17	1/2	638.85	1/2	996.40	1/2	1,354.93	1/2	1,713.11	1/2	2,069.43	1/2	2,428.67	1/2	2,787.90	1/2	3,146.98	1/2	3,505.49
3/4	293.65	3/4	646.04	3/4	1,003.85	3/4	1,362.41	3/4	1,720.43	3/4	2,076.91	3/4	2,436.15	3/4	2,795.39	3/4	3,154.45	3/4	3,512.96
10	301.12	10	653.22	10	1,011.31	10	1,369.90	10	1,727.74	10	2,084.40	10	2,443.64	10	2,802.87	10	3,161.92	10	3,520.42
1/4	308.60	1/4	660.56	1/4	1,018.76	1/4	1,377.38	1/4	1,735.06	1/4	2,091.88	1/4	2,451.12	1/4	2,810.36	1/4	3,169.39	1/4	3,527.89
1/2	316.08	1/2	667.91	1/2	1,026.22	1/2	1,384.87	1/2	1,742.38	1/2	2,099.37	1/2	2,458.60	1/2	2,817.84	1/2	3,176.86	1/2	3,535.36
3/4	323.56	3/4	675.25	3/4	1,033.67	3/4	1,392.35	3/4	1,749.70	3/4	2,106.85	3/4	2,466.09	3/4	2,825.32	3/4	3,184.33	3/4	3,542.83
11	331.04	11	682.59	11	1,041.13	11	1,399.83	11	1,757.01	11	2,114.34	11	2,473.57	11	2,832.81	11	3,191.80	11	3,550.30
1/4	338.52	1/4	690.07	1/4	1,048.59	1/4	1,407.32	1/4	1,764.33	1/4	2,121.82	1/4	2,481.06	1/4	2,840.29	1/4	3,199.27	1/4	3,557.77
1/2	346.00	1/2	697.55	1/2	1,056.04	1/2	1,414.80	1/2	1,771.65	1/2	2,129.30	1/2	2,488.54	1/2	2,847.78	1/2	3,206.73	1/2	3,565.24
3/4	353.48	3/4	705.03	3/4	1,063.50	3/4	1,422.29	3/4	1,778.97	3/4	2,136.79	3/4	2,496.02	3/4	2,855.26	3/4	3,214.20	3/4	3,572.71

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 INNAGE 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 INNAGE 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	3,580.17	0		0		0		0		0		0		0		0		0	
1/4	3,587.64	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,595.11	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,602.58	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
1	3,610.05	1		1		1		1		1		1		1		1		1	
1/4	3,617.51	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,624.97	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,632.44	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
2	3,639.90	2		2		2		2		2		2		2		2		2	
1/4	3,647.33	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,654.76	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,662.19	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
3	3,669.62	3		3		3		3		3		3		3		3		3	
1/4	3,677.05	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,684.48	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,691.92	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
4	3,699.35	4		4		4		4		4		4		4		4		4	
1/4	3,706.78	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,714.21	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,721.64	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
5	3,729.07	5		5		5		5		5		5		5		5		5	
1/4	3,736.50	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,743.93	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,751.36	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
6	3,758.79	6		6		6		6		6		6		6		6		6	
1/4	3,766.18	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,773.56	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,780.95	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
7	3,788.33	7		7		7		7		7		7		7		7		7	
1/4	3,795.30	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,802.26	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,809.22	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
8	3,816.19	8		8		8		8		8		8		8		8		8	
1/4	3,822.40	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,828.62	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,834.83	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
9	3,841.05	9		9		9		9		9		9		9		9		9	
1/4	3,846.51	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,851.98	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,857.44	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
10	3,862.91	10		10		10		10		10		10		10		10		10	
1/4	3,867.63	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,872.35	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,877.06	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
11	3,881.78	11		11		11		11		11		11		11		11		11	
1/4	3,885.75	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,889.72	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
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
& ANALYSIS, INC.
P.O. Box 2092
Pearland, Texas 77588
<http://www.omacoro.net>



BARGE "HSM 715"

3 PORT INNAGE 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	18.07	0	358.99	0	708.06	0	1,053.86	0	1,400.18	0	1,753.92	0	2,108.99	0	2,465.55	0	2,822.12	0	3,178.37
1/4	22.95	1/4	366.43	1/4	715.49	1/4	1,060.91	1/4	1,407.60	1/4	1,761.19	1/4	2,116.42	1/4	2,472.98	1/4	2,829.55	1/4	3,185.78
1/2	27.84	1/2	373.88	1/2	722.92	1/2	1,067.95	1/2	1,415.02	1/2	1,768.46	1/2	2,123.84	1/2	2,480.41	1/2	2,836.98	1/2	3,193.20
3/4	32.72	3/4	381.32	3/4	730.35	3/4	1,075.00	3/4	1,422.44	3/4	1,775.73	3/4	2,131.27	3/4	2,487.84	3/4	2,844.41	3/4	3,200.61
1	37.61	1	388.77	1	737.78	1	1,082.05	1	1,429.87	1	1,783.00	1	2,138.70	1	2,495.27	1	2,851.84	1	3,208.02
1/4	44.21	1/4	396.21	1/4	745.22	1/4	1,089.10	1/4	1,437.29	1/4	1,790.29	1/4	2,146.13	1/4	2,502.70	1/4	2,859.27	1/4	3,215.44
1/2	50.82	1/2	403.65	1/2	752.65	1/2	1,096.15	1/2	1,444.71	1/2	1,797.58	1/2	2,153.56	1/2	2,510.13	1/2	2,866.69	1/2	3,222.85
3/4	57.42	3/4	411.09	3/4	760.08	3/4	1,103.21	3/4	1,452.13	3/4	1,804.87	3/4	2,160.99	3/4	2,517.55	3/4	2,874.12	3/4	3,230.26
2	64.03	2	418.53	2	767.51	2	1,110.26	2	1,459.56	2	1,812.15	2	2,168.41	2	2,524.98	2	2,881.55	2	3,237.67
1/4	71.26	1/4	425.97	1/4	774.94	1/4	1,117.31	1/4	1,466.98	1/4	1,819.58	1/4	2,175.84	1/4	2,532.41	1/4	2,888.98	1/4	3,245.09
1/2	78.50	1/2	433.40	1/2	782.38	1/2	1,124.36	1/2	1,474.40	1/2	1,827.00	1/2	2,183.27	1/2	2,539.84	1/2	2,896.41	1/2	3,252.50
3/4	85.73	3/4	440.83	3/4	789.81	3/4	1,131.42	3/4	1,481.82	3/4	1,834.42	3/4	2,190.70	3/4	2,547.27	3/4	2,903.84	3/4	3,259.91
3	92.97	3	448.26	3	797.24	3	1,138.47	3	1,489.25	3	1,841.84	3	2,198.13	3	2,554.70	3	2,911.26	3	3,267.33
1/4	100.11	1/4	455.67	1/4	804.67	1/4	1,145.53	1/4	1,496.67	1/4	1,849.26	1/4	2,205.56	1/4	2,562.13	1/4	2,918.69	1/4	3,274.74
1/2	107.25	1/2	463.09	1/2	812.10	1/2	1,152.59	1/2	1,504.09	1/2	1,856.68	1/2	2,212.99	1/2	2,569.55	1/2	2,926.12	1/2	3,282.15
3/4	114.39	3/4	470.50	3/4	819.54	3/4	1,159.64	3/4	1,511.51	3/4	1,864.10	3/4	2,220.41	3/4	2,576.98	3/4	2,933.55	3/4	3,289.57
4	121.53	4	477.91	4	826.97	4	1,166.70	4	1,518.93	4	1,871.52	4	2,227.84	4	2,584.41	4	2,940.98	4	3,296.98
1/4	128.83	1/4	485.16	1/4	834.35	1/4	1,173.76	1/4	1,526.36	1/4	1,878.94	1/4	2,235.27	1/4	2,591.84	1/4	2,948.41	1/4	3,304.39
1/2	136.13	1/2	492.42	1/2	841.74	1/2	1,180.82	1/2	1,533.78	1/2	1,886.36	1/2	2,242.70	1/2	2,599.27	1/2	2,955.84	1/2	3,311.81
3/4	143.44	3/4	499.67	3/4	849.12	3/4	1,187.88	3/4	1,541.20	3/4	1,893.78	3/4	2,250.13	3/4	2,606.70	3/4	2,963.26	3/4	3,319.22
5	150.74	5	506.92	5	856.51	5	1,194.94	5	1,548.62	5	1,901.20	5	2,257.56	5	2,614.12	5	2,970.69	5	3,326.63
1/4	158.18	1/4	514.03	1/4	863.55	1/4	1,202.02	1/4	1,556.05	1/4	1,908.62	1/4	2,264.99	1/4	2,621.55	1/4	2,978.12	1/4	3,334.04
1/2	165.61	1/2	521.15	1/2	870.60	1/2	1,209.10	1/2	1,563.47	1/2	1,916.04	1/2	2,272.41	1/2	2,628.98	1/2	2,985.55	1/2	3,341.46
3/4	173.05	3/4	528.26	3/4	877.65	3/4	1,216.17	3/4	1,570.89	3/4	1,923.47	3/4	2,279.84	3/4	2,636.41	3/4	2,992.98	3/4	3,348.87
6	180.49	6	535.37	6	884.70	6	1,223.25	6	1,578.31	6	1,930.89	6	2,287.27	6	2,643.84	6	3,000.41	6	3,356.28
1/4	187.92	1/4	542.48	1/4	891.75	1/4	1,230.37	1/4	1,585.74	1/4	1,938.31	1/4	2,294.70	1/4	2,651.27	1/4	3,007.83	1/4	3,363.70
1/2	195.36	1/2	549.59	1/2	898.79	1/2	1,237.49	1/2	1,593.16	1/2	1,945.73	1/2	2,302.13	1/2	2,658.70	1/2	3,015.26	1/2	3,371.11
3/4	202.80	3/4	556.70	3/4	905.84	3/4	1,244.61	3/4	1,600.58	3/4	1,953.15	3/4	2,309.56	3/4	2,666.12	3/4	3,022.68	3/4	3,378.52
7	210.23	7	563.81	7	912.89	7	1,251.73	7	1,608.00	7	1,960.57	7	2,316.98	7	2,673.55	7	3,030.11	7	3,385.94
1/4	217.67	1/4	570.92	1/4	919.94	1/4	1,259.15	1/4	1,615.41	1/4	1,967.99	1/4	2,324.41	1/4	2,680.98	1/4	3,037.52	1/4	3,393.35
1/2	225.11	1/2	578.03	1/2	926.99	1/2	1,266.58	1/2	1,622.81	1/2	1,975.41	1/2	2,331.84	1/2	2,688.41	1/2	3,044.93	1/2	3,400.76
3/4	232.55	3/4	585.14	3/4	934.04	3/4	1,274.00	3/4	1,630.21	3/4	1,982.83	3/4	2,339.27	3/4	2,695.84	3/4	3,052.35	3/4	3,408.18
8	239.98	8	592.25	8	941.08	8	1,281.42	8	1,637.61	8	1,990.25	8	2,346.70	8	2,703.27	8	3,059.76	8	3,415.59
1/4	247.42	1/4	599.36	1/4	948.13	1/4	1,288.84	1/4	1,644.88	1/4	1,997.67	1/4	2,354.13	1/4	2,710.70	1/4	3,067.17	1/4	3,423.00
1/2	254.86	1/2	606.47	1/2	955.18	1/2	1,296.27	1/2	1,652.15	1/2	2,005.09	1/2	2,361.56	1/2	2,718.12	1/2	3,074.59	1/2	3,430.41
3/4	262.29	3/4	613.58	3/4	962.23	3/4	1,303.69	3/4	1,659.42	3/4	2,012.51	3/4	2,368.98	3/4	2,725.55	3/4	3,082.00	3/4	3,437.83
9	269.73	9	620.69	9	969.28	9	1,311.11	9	1,666.69	9	2,019.93	9	2,376.41	9	2,732.98	9	3,089.41	9	3,445.24
1/4	277.17	1/4	627.82	1/4	976.33	1/4	1,318.53	1/4	1,673.96	1/4	2,027.35	1/4	2,383.84	1/4	2,740.41	1/4	3,096.83	1/4	3,452.65
1/2	284.60	1/2	634.95	1/2	983.37	1/2	1,325.95	1/2	1,681.23	1/2	2,034.78	1/2	2,391.27	1/2	2,747.84	1/2	3,104.24	1/2	3,460.07
3/4	292.04	3/4	642.08	3/4	990.42	3/4	1,333.38	3/4	1,688.50	3/4	2,042.20	3/4	2,398.70	3/4	2,755.27	3/4	3,111.65	3/4	3,467.48
10	299.48	10	649.21	10	997.47	10	1,340.80	10	1,695.77	10	2,049.62	10	2,406.13	10	2,762.69	10	3,119.06	10	3,474.89
1/4	306.92	1/4	656.49	1/4	1,004.52	1/4	1,348.22	1/4	1,703.04	1/4	2,057.04	1/4	2,413.56	1/4	2,770.12	1/4	3,126.48	1/4	3,482.31
1/2	314.35	1/2	663.78	1/2	1,011.57	1/2	1,355.64	1/2	1,710.31	1/2	2,064.46	1/2	2,420.98	1/2	2,777.55	1/2	3,133.89	1/2	3,489.72
3/4	321.79	3/4	671.06	3/4	1,018.62	3/4	1,363.07	3/4	1,717.58	3/4	2,071.88	3/4	2,428.41	3/4	2,784.98	3/4	3,141.30	3/4	3,497.13
11	329.23	11	678.35	11	1,025.66	11	1,370.49	11	1,724.85	11	2,079.30	11	2,435.84	11	2,792.41	11	3,148.72	11	3,504.55
1/4	336.67	1/4	685.78	1/4	1,032.71	1/4	1,377.91	1/4	1,732.12	1/4	2,086.72	1/4	2,443.27	1/4	2,799.84	1/4	3,156.13	1/4	3,511.96
1/2	344.11	1/2	693.20	1/2	1,039.76	1/2	1,385.33	1/2	1,739.38	1/2	2,094.14	1/2	2,450.70	1/2	2,807.27	1/2	3,163.54	1/2	3,519.37
3/4	351.55	3/4	700.63	3/4	1,046.81	3/4	1,392.76	3/4	1,746.65	3/4	2,101.56	3/4	2,458.13	3/4	2,814.69	3/4	3,170.96	3/4	3,526.79

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 INNAGE 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 INNAGE 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	3,534.20	0		0		0		0		0		0		0		0		0	
1/4	3,541.61	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,549.02	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,556.44	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
1	3,563.85	1		1		1		1		1		1		1		1		1	
1/4	3,571.26	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,578.67	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,586.08	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
2	3,593.48	2		2		2		2		2		2		2		2		2	
1/4	3,600.86	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,608.23	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,615.61	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
3	3,622.98	3		3		3		3		3		3		3		3		3	
1/4	3,630.36	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,637.73	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,645.11	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
4	3,652.49	4		4		4		4		4		4		4		4		4	
1/4	3,659.86	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,667.24	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,674.61	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
5	3,681.99	5		5		5		5		5		5		5		5		5	
1/4	3,689.36	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,696.74	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,704.11	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
6	3,711.49	6		6		6		6		6		6		6		6		6	
1/4	3,718.82	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,726.15	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,733.47	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
7	3,740.80	7		7		7		7		7		7		7		7		7	
1/4	3,747.71	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,754.62	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,761.53	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
8	3,768.44	8		8		8		8		8		8		8		8		8	
1/4	3,774.60	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,780.77	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,786.94	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
9	3,793.10	9		9		9		9		9		9		9		9		9	
1/4	3,798.52	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,803.95	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,809.37	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
10	3,814.79	10		10		10		10		10		10		10		10		10	
1/4	3,819.48	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,824.17	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,828.86	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
11	3,833.54	11		11		11		11		11		11		11		11		11	
1/4	3,837.49	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,841.43	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
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
& ANALYSIS, INC.
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<http://www.omacoro.net>



BARGE "HSM 715"

3 STBD INNAGE 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	18.08	0	359.35	0	709.31	0	1,066.16	0	1,423.39	0	1,778.28	0	2,134.20	0	2,491.56	0	2,849.12	0	3,206.36
1/4	22.97	1/4	366.80	1/4	716.77	1/4	1,073.59	1/4	1,430.84	1/4	1,785.57	1/4	2,141.62	1/4	2,499.01	1/4	2,856.57	1/4	3,213.79
1/2	27.86	1/2	374.26	1/2	724.22	1/2	1,081.01	1/2	1,438.29	1/2	1,792.85	1/2	2,149.04	1/2	2,506.46	1/2	2,864.02	1/2	3,221.22
3/4	32.75	3/4	381.71	3/4	731.67	3/4	1,088.43	3/4	1,445.74	3/4	1,800.13	3/4	2,156.47	3/4	2,513.91	3/4	2,871.47	3/4	3,228.66
1	37.64	1	389.16	1	739.12	1	1,095.85	1	1,453.19	1	1,807.42	1	2,163.89	1	2,521.36	1	2,878.92	1	3,236.09
1/4	44.26	1/4	396.61	1/4	746.57	1/4	1,103.28	1/4	1,460.64	1/4	1,814.72	1/4	2,171.32	1/4	2,528.81	1/4	2,886.37	1/4	3,243.53
1/2	50.87	1/2	404.06	1/2	754.02	1/2	1,110.71	1/2	1,468.10	1/2	1,822.03	1/2	2,178.75	1/2	2,536.26	1/2	2,893.81	1/2	3,250.96
3/4	57.48	3/4	411.51	3/4	761.47	3/4	1,118.13	3/4	1,475.55	3/4	1,829.33	3/4	2,186.17	3/4	2,543.71	3/4	2,901.26	3/4	3,258.39
2	64.09	2	418.96	2	768.92	2	1,125.56	2	1,483.00	2	1,836.63	2	2,193.60	2	2,551.16	2	2,908.71	2	3,265.83
1/4	71.33	1/4	426.41	1/4	776.38	1/4	1,132.99	1/4	1,490.45	1/4	1,844.08	1/4	2,201.05	1/4	2,558.60	1/4	2,916.16	1/4	3,273.26
1/2	78.58	1/2	433.87	1/2	783.83	1/2	1,140.42	1/2	1,497.90	1/2	1,851.53	1/2	2,208.50	1/2	2,566.05	1/2	2,923.61	1/2	3,280.69
3/4	85.82	3/4	441.32	3/4	791.28	3/4	1,147.84	3/4	1,505.35	3/4	1,858.98	3/4	2,215.95	3/4	2,573.50	3/4	2,931.06	3/4	3,288.13
3	93.06	3	448.77	3	798.73	3	1,155.27	3	1,512.80	3	1,866.43	3	2,223.40	3	2,580.95	3	2,938.51	3	3,295.56
1/4	100.21	1/4	456.20	1/4	806.18	1/4	1,162.70	1/4	1,520.26	1/4	1,873.88	1/4	2,230.84	1/4	2,588.40	1/4	2,945.96	1/4	3,303.00
1/2	107.36	1/2	463.63	1/2	813.63	1/2	1,170.14	1/2	1,527.71	1/2	1,881.33	1/2	2,238.29	1/2	2,595.85	1/2	2,953.41	1/2	3,310.43
3/4	114.51	3/4	471.06	3/4	821.08	3/4	1,177.57	3/4	1,535.16	3/4	1,888.78	3/4	2,245.74	3/4	2,603.30	3/4	2,960.86	3/4	3,317.86
4	121.65	4	478.49	4	828.53	4	1,185.00	4	1,542.61	4	1,896.23	4	2,253.19	4	2,610.75	4	2,968.31	4	3,325.30
1/4	128.96	1/4	485.76	1/4	835.98	1/4	1,192.44	1/4	1,550.06	1/4	1,903.68	1/4	2,260.64	1/4	2,618.20	1/4	2,975.75	1/4	3,332.73
1/2	136.27	1/2	493.04	1/2	843.43	1/2	1,199.87	1/2	1,557.51	1/2	1,911.13	1/2	2,268.09	1/2	2,625.65	1/2	2,983.20	1/2	3,340.16
3/4	143.58	3/4	500.31	3/4	850.88	3/4	1,207.31	3/4	1,564.97	3/4	1,918.58	3/4	2,275.54	3/4	2,633.10	3/4	2,990.65	3/4	3,347.60
5	150.89	5	507.58	5	858.33	5	1,214.74	5	1,572.42	5	1,926.03	5	2,282.99	5	2,640.54	5	2,998.10	5	3,355.03
1/4	158.34	1/4	514.71	1/4	865.75	1/4	1,222.19	1/4	1,579.87	1/4	1,933.48	1/4	2,290.44	1/4	2,647.99	1/4	3,005.55	1/4	3,362.46
1/2	165.78	1/2	521.84	1/2	873.17	1/2	1,229.64	1/2	1,587.32	1/2	1,940.93	1/2	2,297.89	1/2	2,655.44	1/2	3,013.00	1/2	3,369.90
3/4	173.22	3/4	528.97	3/4	880.59	3/4	1,237.10	3/4	1,594.77	3/4	1,948.38	3/4	2,305.34	3/4	2,662.89	3/4	3,020.45	3/4	3,377.33
6	180.67	6	536.11	6	888.02	6	1,244.55	6	1,602.22	6	1,955.83	6	2,312.78	6	2,670.34	6	3,027.90	6	3,384.77
1/4	188.11	1/4	543.24	1/4	895.44	1/4	1,252.00	1/4	1,609.68	1/4	1,963.28	1/4	2,320.23	1/4	2,677.79	1/4	3,035.34	1/4	3,392.20
1/2	195.56	1/2	550.37	1/2	902.86	1/2	1,259.45	1/2	1,617.13	1/2	1,970.73	1/2	2,327.68	1/2	2,685.24	1/2	3,042.79	1/2	3,399.63
3/4	203.00	3/4	557.50	3/4	910.28	3/4	1,266.90	3/4	1,624.58	3/4	1,978.18	3/4	2,335.13	3/4	2,692.69	3/4	3,050.24	3/4	3,407.07
7	210.45	7	564.63	7	917.71	7	1,274.35	7	1,632.03	7	1,985.63	7	2,342.58	7	2,700.14	7	3,057.68	7	3,414.50
1/4	217.89	1/4	571.76	1/4	925.13	1/4	1,281.81	1/4	1,639.46	1/4	1,993.08	1/4	2,350.03	1/4	2,707.59	1/4	3,065.12	1/4	3,421.93
1/2	225.34	1/2	578.89	1/2	932.55	1/2	1,289.26	1/2	1,646.89	1/2	2,000.53	1/2	2,357.48	1/2	2,715.04	1/2	3,072.55	1/2	3,429.37
3/4	232.78	3/4	586.03	3/4	939.98	3/4	1,296.71	3/4	1,654.32	3/4	2,007.97	3/4	2,364.93	3/4	2,722.49	3/4	3,079.98	3/4	3,436.80
8	240.22	8	593.16	8	947.40	8	1,304.16	8	1,661.75	8	2,015.42	8	2,372.38	8	2,729.93	8	3,087.42	8	3,444.24
1/4	247.67	1/4	600.29	1/4	954.82	1/4	1,311.61	1/4	1,669.03	1/4	2,022.84	1/4	2,379.83	1/4	2,737.38	1/4	3,094.85	1/4	3,451.67
1/2	255.11	1/2	607.42	1/2	962.24	1/2	1,319.06	1/2	1,676.32	1/2	2,030.27	1/2	2,387.28	1/2	2,744.83	1/2	3,102.29	1/2	3,459.10
3/4	262.56	3/4	614.55	3/4	969.67	3/4	1,326.51	3/4	1,683.60	3/4	2,037.69	3/4	2,394.72	3/4	2,752.28	3/4	3,109.72	3/4	3,466.54
9	270.00	9	621.68	9	977.09	9	1,333.97	9	1,690.88	9	2,045.11	9	2,402.17	9	2,759.73	9	3,117.15	9	3,473.97
1/4	277.45	1/4	628.84	1/4	984.51	1/4	1,341.42	1/4	1,698.17	1/4	2,052.54	1/4	2,409.62	1/4	2,767.18	1/4	3,124.59	1/4	3,481.40
1/2	284.89	1/2	635.99	1/2	991.94	1/2	1,348.87	1/2	1,705.45	1/2	2,059.96	1/2	2,417.07	1/2	2,774.63	1/2	3,132.02	1/2	3,488.84
3/4	292.34	3/4	643.14	3/4	999.36	3/4	1,356.32	3/4	1,712.73	3/4	2,067.39	3/4	2,424.52	3/4	2,782.08	3/4	3,139.45	3/4	3,496.27
10	299.78	10	650.29	10	1,006.78	10	1,363.77	10	1,720.02	10	2,074.81	10	2,431.97	10	2,789.53	10	3,146.89	10	3,503.71
1/4	307.23	1/4	657.60	1/4	1,014.20	1/4	1,371.22	1/4	1,727.30	1/4	2,082.23	1/4	2,439.42	1/4	2,796.98	1/4	3,154.32	1/4	3,511.14
1/2	314.67	1/2	664.91	1/2	1,021.63	1/2	1,378.68	1/2	1,734.58	1/2	2,089.66	1/2	2,446.87	1/2	2,804.43	1/2	3,161.76	1/2	3,518.57
3/4	322.12	3/4	672.21	3/4	1,029.05	3/4	1,386.13	3/4	1,741.87	3/4	2,097.08	3/4	2,454.32	3/4	2,811.87	3/4	3,169.19	3/4	3,526.01
11	329.56	11	679.52	11	1,036.47	11	1,393.58	11	1,749.15	11	2,104.50	11	2,461.77	11	2,819.32	11	3,176.62	11	3,533.44
1/4	337.01	1/4	686.97	1/4	1,043.90	1/4	1,401.03	1/4	1,756.43	1/4	2,111.93	1/4	2,469.22	1/4	2,826.77	1/4	3,184.06	1/4	3,540.87
1/2	344.46	1/2	694.42	1/2	1,051.32	1/2	1,408.48	1/2	1,763.72	1/2	2,119.35	1/2	2,476.66	1/2	2,834.22	1/2	3,191.49	1/2	3,548.31
3/4	351.90	3/4	701.87	3/4	1,058.74	3/4	1,415.93	3/4	1,771.00	3/4	2,126.77	3/4	2,484.11	3/4	2,841.67	3/4	3,198.92	3/4	3,555.74

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 INNAGE 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 INNAGE 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	3,563.17	0		0		0		0		0		0		0		0		0	
1/4	3,570.61	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	1/4
1/2	3,578.04	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	1/2
3/4	3,585.48	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	3/4
1	3,592.91	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
1/4	3,600.34	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	1/4
1/2	3,607.77	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	1/2
3/4	3,615.20	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	3/4
2	3,622.62	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
1/4	3,630.02	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	1/4
1/2	3,637.42	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	1/2	1/2
3/4	3,644.81	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	3/4
3	3,652.21	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
1/4	3,659.60	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	1/4
1/2	3,667.00	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	1/2
3/4	3,674.40	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	3/4
4	3,681.79	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
1/4	3,689.19	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	1/4
1/2	3,696.58	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	1/2
3/4	3,703.98	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	3/4
5	3,711.38	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
1/4	3,718.77	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	1/4	1/4
1/2	3,726.17	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	1/2
3/4	3,733.56	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	3/4
6	3,740.96	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
1/4	3,748.31	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	1/4
1/2	3,755.66	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	1/2
3/4	3,763.01	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	3/4
7	3,770.36	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7
1/4	3,777.29	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	1/4
1/2	3,784.21	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	1/2
3/4	3,791.14	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	3/4
8	3,798.07	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8
1/4	3,804.26	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	1/4
1/2	3,810.44	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	1/2
3/4	3,816.63	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	3/4
9	3,822.82	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9
1/4	3,828.26	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	1/4
1/2	3,833.70	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	1/2
3/4	3,839.14	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	3/4
10	3,844.58	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
1/4	3,849.27	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	1/4
1/2	3,853.97	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	1/2
3/4	3,858.66	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	3/4
11	3,863.36	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11
1/4	3,867.31	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	1/4
1/2	3,871.26	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	1/2
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	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"

PORT FUEL TANK

INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 5'-08"

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	0	1,294	0	3,048	0	4,892	0	6,566	0		0		0		0		0	
1/4	16	1/4	1,328	1/4	3,086	1/4	4,929	1/4	6,596	1/4		1/4		1/4		1/4		1/4	
1/2	32	1/2	1,362	1/2	3,125	1/2	4,967	1/2	6,627	1/2		1/2		1/2		1/2		1/2	
3/4	48	3/4	1,396	3/4	3,163	3/4	5,004	3/4	6,657	3/4		3/4		3/4		3/4		3/4	
1	64	1	1,430	1	3,202	1	5,042	1	6,688	1		1		1		1		1	
1/4	84	1/4	1,465	1/4	3,240	1/4	5,079	1/4	6,717	1/4		1/4		1/4		1/4		1/4	
1/2	104	1/2	1,499	1/2	3,279	1/2	5,116	1/2	6,746	1/2		1/2		1/2		1/2		1/2	
3/4	124	3/4	1,534	3/4	3,317	3/4	5,153	3/4	6,775	3/4		3/4		3/4		3/4		3/4	
2	144	2	1,568	2	3,356	2	5,190	2	6,805	2		2		2		2		2	
1/4	167	1/4	1,604	1/4	3,395	1/4	5,227	1/4	6,833	1/4		1/4		1/4		1/4		1/4	
1/2	189	1/2	1,639	1/2	3,433	1/2	5,264	1/2	6,861	1/2		1/2		1/2		1/2		1/2	
3/4	211	3/4	1,674	3/4	3,472	3/4	5,301	3/4	6,889	3/4		3/4		3/4		3/4		3/4	
3	234	3	1,709	3	3,510	3	5,338	3	6,917	3		3		3		3		3	
1/4	258	1/4	1,745	1/4	3,549	1/4	5,374	1/4	6,944	1/4		1/4		1/4		1/4		1/4	
1/2	283	1/2	1,781	1/2	3,588	1/2	5,410	1/2	6,971	1/2		1/2		1/2		1/2		1/2	
3/4	307	3/4	1,816	3/4	3,626	3/4	5,447	3/4	6,998	3/4		3/4		3/4		3/4		3/4	
4	332	4	1,852	4	3,665	4	5,483	4	7,024	4		4		4		4		4	
1/4	358	1/4	1,888	1/4	3,704	1/4	5,519	1/4	7,050	1/4		1/4		1/4		1/4		1/4	
1/2	384	1/2	1,924	1/2	3,742	1/2	5,555	1/2	7,075	1/2		1/2		1/2		1/2		1/2	
3/4	410	3/4	1,961	3/4	3,781	3/4	5,591	3/4	7,100	3/4		3/4		3/4		3/4		3/4	
5	436	5	1,997	5	3,820	5	5,627	5	7,125	5		5		5		5		5	
1/4	463	1/4	2,033	1/4	3,858	1/4	5,662	1/4	7,149	1/4		1/4		1/4		1/4		1/4	
1/2	491	1/2	2,070	1/2	3,897	1/2	5,698	1/2	7,172	1/2		1/2		1/2		1/2		1/2	
3/4	518	3/4	2,107	3/4	3,936	3/4	5,733	3/4	7,196	3/4		3/4		3/4		3/4		3/4	
6	546	6	2,143	6	3,974	6	5,769	6	7,219	6		6		6		6		6	
1/4	575	1/4	2,180	1/4	4,013	1/4	5,804	1/4	7,241	1/4		1/4		1/4		1/4		1/4	
1/2	603	1/2	2,217	1/2	4,051	1/2	5,839	1/2	7,262	1/2		1/2		1/2		1/2		1/2	
3/4	632	3/4	2,254	3/4	4,090	3/4	5,874	3/4	7,283	3/4		3/4		3/4		3/4		3/4	
7	661	7	2,291	7	4,129	7	5,908	7	7,305	7		7		7		7		7	
1/4	691	1/4	2,329	1/4	4,167	1/4	5,943	1/4	7,323	1/4		1/4		1/4		1/4		1/4	
1/2	720	1/2	2,366	1/2	4,206	1/2	5,977	1/2	7,341	1/2		1/2		1/2		1/2		1/2	
3/4	750	3/4	2,403	3/4	4,244	3/4	6,011	3/4	7,360	3/4		3/4		3/4		3/4		3/4	
8	780	8	2,440	8	4,283	8	6,046	8	7,378	8		8		8		8		8	
1/4	811	1/4	2,478	1/4	4,321	1/4	6,079	1/4	7,393	1/4		1/4		1/4		1/4		1/4	
1/2	842	1/2	2,516	1/2	4,359	1/2	6,113	1/2	7,407	1/2		1/2		1/2		1/2		1/2	
3/4	873	3/4	2,553	3/4	4,398	3/4	6,147	3/4		3/4		3/4		3/4		3/4		3/4	
9	903	9	2,591	9	4,436	9	6,180	9		9		9		9		9		9	
1/4	935	1/4	2,629	1/4	4,474	1/4	6,213	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	967	1/2	2,667	1/2	4,512	1/2	6,246	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	999	3/4	2,705	3/4	4,551	3/4	6,279	3/4		3/4		3/4		3/4		3/4		3/4	
10	1,030	10	2,742	10	4,589	10	6,312	10		10		10		10		10		10	
1/4	1,063	1/4	2,781	1/4	4,627	1/4	6,344	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	1,096	1/2	2,819	1/2	4,665	1/2	6,377	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	1,128	3/4	2,857	3/4	4,703	3/4	6,409	3/4		3/4		3/4		3/4		3/4		3/4	
11	1,161	11	2,895	11	4,741	11	6,441	11		11		11		11		11		11	
1/4	1,194	1/4	2,933	1/4	4,779	1/4	6,472	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	1,227	1/2	2,971	1/2	4,816	1/2	6,504	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	1,261	3/4	3,010	3/4	4,854	3/4	6,535	3/4		3/4		3/4		3/4		3/4		3/4	

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 EXTREME HEIGHT OF TANK AT GAUGE POINT.
 CAPACITY TABLE ONLY APPLIES TO INNAGE GAUGES TAKEN AT 10" ULLAGE HATCH.

STRAPPED: 04/01/2019 CL
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CANCELS AND SUPERCEDES
 ALL PRIOR TO 04/2019

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



BARGE "HSM 715"

STBD FUEL TANK

INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 5'-08"

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	0	1,294	0	3,048	0	4,892	0	6,566	0		0		0		0		0	
1/4	16	1/4	1,328	1/4	3,086	1/4	4,929	1/4	6,596	1/4		1/4		1/4		1/4		1/4	
1/2	32	1/2	1,362	1/2	3,125	1/2	4,967	1/2	6,627	1/2		1/2		1/2		1/2		1/2	
3/4	48	3/4	1,396	3/4	3,163	3/4	5,004	3/4	6,657	3/4		3/4		3/4		3/4		3/4	
1	64	1	1,430	1	3,202	1	5,042	1	6,688	1	1	1	1	1	1	1	1	1	1
1/4	84	1/4	1,465	1/4	3,240	1/4	5,079	1/4	6,717	1/4		1/4		1/4		1/4		1/4	
1/2	104	1/2	1,499	1/2	3,279	1/2	5,116	1/2	6,746	1/2		1/2		1/2		1/2		1/2	
3/4	124	3/4	1,534	3/4	3,317	3/4	5,153	3/4	6,775	3/4		3/4		3/4		3/4		3/4	
2	144	2	1,568	2	3,356	2	5,190	2	6,805	2	2	2	2	2	2	2	2	2	2
1/4	167	1/4	1,604	1/4	3,395	1/4	5,227	1/4	6,833	1/4		1/4		1/4		1/4		1/4	
1/2	189	1/2	1,639	1/2	3,433	1/2	5,264	1/2	6,861	1/2		1/2		1/2		1/2		1/2	
3/4	211	3/4	1,674	3/4	3,472	3/4	5,301	3/4	6,889	3/4		3/4		3/4		3/4		3/4	
3	234	3	1,709	3	3,510	3	5,338	3	6,917	3	3	3	3	3	3	3	3	3	3
1/4	258	1/4	1,745	1/4	3,549	1/4	5,374	1/4	6,944	1/4		1/4		1/4		1/4		1/4	
1/2	283	1/2	1,781	1/2	3,588	1/2	5,410	1/2	6,971	1/2		1/2		1/2		1/2		1/2	
3/4	307	3/4	1,816	3/4	3,626	3/4	5,447	3/4	6,998	3/4		3/4		3/4		3/4		3/4	
4	332	4	1,852	4	3,665	4	5,483	4	7,024	4	4	4	4	4	4	4	4	4	4
1/4	358	1/4	1,888	1/4	3,704	1/4	5,519	1/4	7,050	1/4		1/4		1/4		1/4		1/4	
1/2	384	1/2	1,924	1/2	3,742	1/2	5,555	1/2	7,075	1/2		1/2		1/2		1/2		1/2	
3/4	410	3/4	1,961	3/4	3,781	3/4	5,591	3/4	7,100	3/4		3/4		3/4		3/4		3/4	
5	436	5	1,997	5	3,820	5	5,627	5	7,125	5	5	5	5	5	5	5	5	5	5
1/4	463	1/4	2,033	1/4	3,858	1/4	5,662	1/4	7,149	1/4		1/4		1/4		1/4		1/4	
1/2	491	1/2	2,070	1/2	3,897	1/2	5,698	1/2	7,172	1/2		1/2		1/2		1/2		1/2	
3/4	518	3/4	2,107	3/4	3,936	3/4	5,733	3/4	7,196	3/4		3/4		3/4		3/4		3/4	
6	546	6	2,143	6	3,974	6	5,769	6	7,219	6	6	6	6	6	6	6	6	6	6
1/4	575	1/4	2,180	1/4	4,013	1/4	5,804	1/4	7,241	1/4		1/4		1/4		1/4		1/4	
1/2	603	1/2	2,217	1/2	4,051	1/2	5,839	1/2	7,262	1/2		1/2		1/2		1/2		1/2	
3/4	632	3/4	2,254	3/4	4,090	3/4	5,874	3/4	7,283	3/4		3/4		3/4		3/4		3/4	
7	661	7	2,291	7	4,129	7	5,908	7	7,305	7	7	7	7	7	7	7	7	7	7
1/4	691	1/4	2,329	1/4	4,167	1/4	5,943	1/4	7,323	1/4		1/4		1/4		1/4		1/4	
1/2	720	1/2	2,366	1/2	4,206	1/2	5,977	1/2	7,341	1/2		1/2		1/2		1/2		1/2	
3/4	750	3/4	2,403	3/4	4,244	3/4	6,011	3/4	7,360	3/4		3/4		3/4		3/4		3/4	
8	780	8	2,440	8	4,283	8	6,046	8	7,378	8	8	8	8	8	8	8	8	8	8
1/4	811	1/4	2,478	1/4	4,321	1/4	6,079	1/4	7,393	1/4		1/4		1/4		1/4		1/4	
1/2	842	1/2	2,516	1/2	4,359	1/2	6,113	1/2	7,407	1/2		1/2		1/2		1/2		1/2	
3/4	873	3/4	2,553	3/4	4,398	3/4	6,147	3/4		3/4		3/4		3/4		3/4		3/4	
9	903	9	2,591	9	4,436	9	6,180	9		9	9	9	9	9	9	9	9	9	9
1/4	935	1/4	2,629	1/4	4,474	1/4	6,213	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	967	1/2	2,667	1/2	4,512	1/2	6,246	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	999	3/4	2,705	3/4	4,551	3/4	6,279	3/4		3/4		3/4		3/4		3/4		3/4	
10	1,030	10	2,742	10	4,589	10	6,312	10	10	10	10	10	10	10	10	10	10	10	10
1/4	1,063	1/4	2,781	1/4	4,627	1/4	6,344	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	1,096	1/2	2,819	1/2	4,665	1/2	6,377	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	1,128	3/4	2,857	3/4	4,703	3/4	6,409	3/4		3/4		3/4		3/4		3/4		3/4	
11	1,161	11	2,895	11	4,741	11	6,441	11	11	11	11	11	11	11	11	11	11	11	11
1/4	1,194	1/4	2,933	1/4	4,779	1/4	6,472	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	1,227	1/2	2,971	1/2	4,816	1/2	6,504	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	1,261	3/4	3,010	3/4	4,854	3/4	6,535	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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 CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.
 CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK AT GAUGE POINT.
 CAPACITY TABLE ONLY APPLIES TO INNAGE GAUGES TAKEN AT 10" ULLAGE HATCH.

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CANCELS AND SUPERCEDES
 ALL PRIOR TO 04/2019

PRECISION MEASUREMENT
 & ANALYSIS, INC.
 P.O. Box 2092
 Pearland, Texas 77588
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BARGE "HSM 715"

SLOP TANK INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 4'-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	0	100	0	256	0	410	0		0		0		0		0		0	
1/4	1	1/4	103	1/4	259	1/4	412	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	1	1/2	106	1/2	262	1/2	415	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2	3/4	109	3/4	266	3/4	418	3/4		3/4		3/4		3/4		3/4		3/4	
1	3	1	112	1	269	1	421	1		1		1		1		1		1	
1/4	4	1/4	115	1/4	272	1/4	424	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	5	1/2	118	1/2	276	1/2	426	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	6	3/4	121	3/4	279	3/4	429	3/4		3/4		3/4		3/4		3/4		3/4	
2	7	2	124	2	283	2	432	2		2		2		2		2		2	
1/4	9	1/4	127	1/4	286	1/4	434	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	10	1/2	130	1/2	289	1/2	437	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	12	3/4	134	3/4	293	3/4	440	3/4		3/4		3/4		3/4		3/4		3/4	
3	13	3	137	3	296	3	442	3		3		3		3		3		3	
1/4	15	1/4	140	1/4	299	1/4	445	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	17	1/2	143	1/2	303	1/2	447	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	19	3/4	146	3/4	306	3/4	450	3/4		3/4		3/4		3/4		3/4		3/4	
4	20	4	149	4	309	4	452	4		4		4		4		4		4	
1/4	22	1/4	153	1/4	313	1/4	455	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	24	1/2	156	1/2	316	1/2	457	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	26	3/4	159	3/4	319	3/4	459	3/4		3/4		3/4		3/4		3/4		3/4	
5	28	5	162	5	322	5	462	5		5		5		5		5		5	
1/4	30	1/4	166	1/4	326	1/4	464	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	33	1/2	169	1/2	329	1/2	466	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	35	3/4	172	3/4	332	3/4	468	3/4		3/4		3/4		3/4		3/4		3/4	
6	37	6	175	6	335	6	471	6		6		6		6		6		6	
1/4	39	1/4	179	1/4	339	1/4	473	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	42	1/2	182	1/2	342	1/2	475	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	44	3/4	185	3/4	345	3/4	477	3/4		3/4		3/4		3/4		3/4		3/4	
7	46	7	188	7	348	7	479	7		7		7		7		7		7	
1/4	49	1/4	192	1/4	352	1/4	480	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	51	1/2	195	1/2	355	1/2	482	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	54	3/4	198	3/4	358	3/4	484	3/4		3/4		3/4		3/4		3/4		3/4	
8	56	8	202	8	361	8	486	8		8		8		8		8		8	
1/4	59	1/4	205	1/4	364	1/4	488	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	61	1/2	208	1/2	367	1/2	489	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	64	3/4	212	3/4	371	3/4	491	3/4		3/4		3/4		3/4		3/4		3/4	
9	67	9	215	9	374	9	492	9		9		9		9		9		9	
1/4	69	1/4	218	1/4	377	1/4	494	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	72	1/2	222	1/2	380	1/2	495	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	75	3/4	225	3/4	383	3/4	496	3/4		3/4		3/4		3/4		3/4		3/4	
10	77	10	229	10	386	10	497	10		10		10		10		10		10	
1/4	80	1/4	232	1/4	389	1/4	498	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	83	1/2	235	1/2	392	1/2	499	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	86	3/4	239	3/4	395	3/4	500	3/4		3/4		3/4		3/4		3/4		3/4	
11	89	11	242	11	398	11	501	11		11		11		11		11		11	
1/4	91	1/4	245	1/4	401	1/4	501	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	94	1/2	249	1/2	404	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	97	3/4	252	3/4	407	3/4		3/4		3/4		3/4		3/4		3/4		3/4	

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 EXTREME HEIGHT OF TANK AT GAUGE POINT.
CAPACITY TABLE ONLY APPLIES TO INNAGE GAUGES TAKEN AT 2" DIAMETER PIPE.

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

CANCELS AND SUPERCEDES
ALL PRIOR TO 04/2019

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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