



BARGE "IB 1978"

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 CENTER	00-0/8	- 00-0/8	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
2 CENTER	00-1/8	- 00-1/8	00-1/4	- 00-1/4	00-3/8	- 00-3/8	00-1/2	- 00-1/2	00-1/2	- 00-1/2	00-3/4	- 00-3/4
3 CENTER	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	00-1/2	- 00-1/2

(ALL MEASUREMENTS ABOVE ARE IN INCHES)

EXAMPLE FOR ABOVE TRIM CORRECTIONS:

FWD DRAFT = 2.40"
 AFT DRAFT = 4.40"
 DIFF. = 2.00" (DOWN BY STERN)

THE CORRECTION FOR 2.00" TRIM DOWN BY STERN FOR 2 CENTER IS - 00-1/4"
 FOR A MEASURED ULLAGE GAUGE OF 4.40" ON 2 CENTER, THE TRIM CORRECTED ULLAGE IS 3'-1 3/4"

LENGTH BETWEEN DRAFT MARKS: 182'-09"

September 21, 2017

PRECISION MEASUREMENT
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 P.O. Box 2092
 Pearland, Texas 77588

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BARGE "IB 1978"

1 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 US GALLONS

0 FT.		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.	
IN	0	IN	1	IN	2	IN	3	IN	4	IN	5	IN	6	IN	7	IN	8	IN	9
1/4	0	1/4	1	1/4	2	1/4	3	1/4	4	1/4	5	1/4	6	1/4	7	1/4	8	1/4	9
1/2	0	1/2	1	1/2	2	1/2	3	1/2	4	1/2	5	1/2	6	1/2	7	1/2	8	1/2	9
3/4	0	3/4	1	3/4	2	3/4	3	3/4	4	3/4	5	3/4	6	3/4	7	3/4	8	3/4	9
1	0	1	1	1	2	1	3	1	4	1	5	1	6	1	7	1	8	1	9
1 1/4	0	1 1/4	1	1 1/4	2	1 1/4	3	1 1/4	4	1 1/4	5	1 1/4	6	1 1/4	7	1 1/4	8	1 1/4	9
1 1/2	0	1 1/2	1	1 1/2	2	1 1/2	3	1 1/2	4	1 1/2	5	1 1/2	6	1 1/2	7	1 1/2	8	1 1/2	9
1 3/4	0	1 3/4	1	1 3/4	2	1 3/4	3	1 3/4	4	1 3/4	5	1 3/4	6	1 3/4	7	1 3/4	8	1 3/4	9
2	0	2	1	2	2	2	3	2	4	2	5	2	6	2	7	2	8	2	9
2 1/4	0	2 1/4	1	2 1/4	2	2 1/4	3	2 1/4	4	2 1/4	5	2 1/4	6	2 1/4	7	2 1/4	8	2 1/4	9
2 1/2	0	2 1/2	1	2 1/2	2	2 1/2	3	2 1/2	4	2 1/2	5	2 1/2	6	2 1/2	7	2 1/2	8	2 1/2	9
2 3/4	0	2 3/4	1	2 3/4	2	2 3/4	3	2 3/4	4	2 3/4	5	2 3/4	6	2 3/4	7	2 3/4	8	2 3/4	9
3	0	3	1	3	2	3	3	3	4	3	5	3	6	3	7	3	8	3	9
3 1/4	0	3 1/4	1	3 1/4	2	3 1/4	3	3 1/4	4	3 1/4	5	3 1/4	6	3 1/4	7	3 1/4	8	3 1/4	9
3 1/2	0	3 1/2	1	3 1/2	2	3 1/2	3	3 1/2	4	3 1/2	5	3 1/2	6	3 1/2	7	3 1/2	8	3 1/2	9
3 3/4	0	3 3/4	1	3 3/4	2	3 3/4	3	3 3/4	4	3 3/4	5	3 3/4	6	3 3/4	7	3 3/4	8	3 3/4	9
4	0	4	1	4	2	4	3	4	4	4	5	4	6	4	7	4	8	4	9
4 1/4	0	4 1/4	1	4 1/4	2	4 1/4	3	4 1/4	4	4 1/4	5	4 1/4	6	4 1/4	7	4 1/4	8	4 1/4	9
4 1/2	0	4 1/2	1	4 1/2	2	4 1/2	3	4 1/2	4	4 1/2	5	4 1/2	6	4 1/2	7	4 1/2	8	4 1/2	9
4 3/4	0	4 3/4	1	4 3/4	2	4 3/4	3	4 3/4	4	4 3/4	5	4 3/4	6	4 3/4	7	4 3/4	8	4 3/4	9
5	0	5	1	5	2	5	3	5	4	5	5	5	6	5	7	5	8	5	9
5 1/4	0	5 1/4	1	5 1/4	2	5 1/4	3	5 1/4	4	5 1/4	5	5 1/4	6	5 1/4	7	5 1/4	8	5 1/4	9
5 1/2	0	5 1/2	1	5 1/2	2	5 1/2	3	5 1/2	4	5 1/2	5	5 1/2	6	5 1/2	7	5 1/2	8	5 1/2	9
5 3/4	0	5 3/4	1	5 3/4	2	5 3/4	3	5 3/4	4	5 3/4	5	5 3/4	6	5 3/4	7	5 3/4	8	5 3/4	9
6	0	6	1	6	2	6	3	6	4	6	5	6	6	6	7	6	8	6	9
6 1/4	0	6 1/4	1	6 1/4	2	6 1/4	3	6 1/4	4	6 1/4	5	6 1/4	6	6 1/4	7	6 1/4	8	6 1/4	9
6 1/2	0	6 1/2	1	6 1/2	2	6 1/2	3	6 1/2	4	6 1/2	5	6 1/2	6	6 1/2	7	6 1/2	8	6 1/2	9
6 3/4	0	6 3/4	1	6 3/4	2	6 3/4	3	6 3/4	4	6 3/4	5	6 3/4	6	6 3/4	7	6 3/4	8	6 3/4	9
7	0	7	1	7	2	7	3	7	4	7	5	7	6	7	7	7	8	7	9
7 1/4	0	7 1/4	1	7 1/4	2	7 1/4	3	7 1/4	4	7 1/4	5	7 1/4	6	7 1/4	7	7 1/4	8	7 1/4	9
7 1/2	0	7 1/2	1	7 1/2	2	7 1/2	3	7 1/2	4	7 1/2	5	7 1/2	6	7 1/2	7	7 1/2	8	7 1/2	9
7 3/4	0	7 3/4	1	7 3/4	2	7 3/4	3	7 3/4	4	7 3/4	5	7 3/4	6	7 3/4	7	7 3/4	8	7 3/4	9
8	0	8	1	8	2	8	3	8	4	8	5	8	6	8	7	8	8	8	9
8 1/4	0	8 1/4	1	8 1/4	2	8 1/4	3	8 1/4	4	8 1/4	5	8 1/4	6	8 1/4	7	8 1/4	8	8 1/4	9
8 1/2	0	8 1/2	1	8 1/2	2	8 1/2	3	8 1/2	4	8 1/2	5	8 1/2	6	8 1/2	7	8 1/2	8	8 1/2	9
8 3/4	0	8 3/4	1	8 3/4	2	8 3/4	3	8 3/4	4	8 3/4	5	8 3/4	6	8 3/4	7	8 3/4	8	8 3/4	9
9	0	9	1	9	2	9	3	9	4	9	5	9	6	9	7	9	8	9	9
9 1/4	0	9 1/4	1	9 1/4	2	9 1/4	3	9 1/4	4	9 1/4	5	9 1/4	6	9 1/4	7	9 1/4	8	9 1/4	9
9 1/2	0	9 1/2	1	9 1/2	2	9 1/2	3	9 1/2	4	9 1/2	5	9 1/2	6	9 1/2	7	9 1/2	8	9 1/2	9
9 3/4	0	9 3/4	1	9 3/4	2	9 3/4	3	9 3/4	4	9 3/4	5	9 3/4	6	9 3/4	7	9 3/4	8	9 3/4	9
10	0	10	1	10	2	10	3	10	4	10	5	10	6	10	7	10	8	10	9
10 1/4	0	10 1/4	1	10 1/4	2	10 1/4	3	10 1/4	4	10 1/4	5	10 1/4	6	10 1/4	7	10 1/4	8	10 1/4	9
10 1/2	0	10 1/2	1	10 1/2	2	10 1/2	3	10 1/2	4	10 1/2	5	10 1/2	6	10 1/2	7	10 1/2	8	10 1/2	9
10 3/4	0	10 3/4	1	10 3/4	2	10 3/4	3	10 3/4	4	10 3/4	5	10 3/4	6	10 3/4	7	10 3/4	8	10 3/4	9
11	0	11	1	11	2	11	3	11	4	11	5	11	6	11	7	11	8	11	9
11 1/4	0	11 1/4	1	11 1/4	2	11 1/4	3	11 1/4	4	11 1/4	5	11 1/4	6	11 1/4	7	11 1/4	8	11 1/4	9
11 1/2	0	11 1/2	1	11 1/2	2	11 1/2	3	11 1/2	4	11 1/2	5	11 1/2	6	11 1/2	7	11 1/2	8	11 1/2	9
11 3/4	0	11 3/4	1	11 3/4	2	11 3/4	3	11 3/4	4	11 3/4	5	11 3/4	6	11 3/4	7	11 3/4	8	11 3/4	9
12	0	12	1	12	2	12	3	12	4	12	5	12	6	12	7	12	8	12	9
12 1/4	0	12 1/4	1	12 1/4	2	12 1/4	3	12 1/4	4	12 1/4	5	12 1/4	6	12 1/4	7	12 1/4	8	12 1/4	9
12 1/2	0	12 1/2	1	12 1/2	2	12 1/2	3	12 1/2	4	12 1/2	5	12 1/2	6	12 1/2	7	12 1/2	8	12 1/2	9
12 3/4	0	12 3/4	1	12 3/4	2	12 3/4	3	12 3/4	4	12 3/4	5	12 3/4	6	12 3/4	7	12 3/4	8	12 3/4	9
13	0	13	1	13	2	13	3	13	4	13	5	13	6	13	7	13	8	13	9
13 1/4	0	13 1/4	1	13 1/4	2	13 1/4	3	13 1/4	4	13 1/4	5	13 1/4	6	13 1/4	7	13 1/4	8	13 1/4	9
13 1/2	0	13 1/2	1	13 1/2	2	13 1/2	3	13 1/2	4	13 1/2	5	13 1/2	6	13 1/2	7	13 1/2	8	13 1/2	9
13 3/4	0	13 3/4	1	13 3/4	2	13 3/4	3	13 3/4	4	13 3/4	5	13 3/4	6	13 3/4	7	13 3/4	8	13 3/4	9
14	0	14	1	14	2	14	3	14	4	14	5	14	6	14	7	14	8	14	9
14 1/4	0	14 1/4	1	14 1/4	2	14 1/4	3	14 1/4	4	14 1/4	5	14 1/4	6	14 1/4	7	14 1/4	8	14 1/4	9
14 1/2	0	14 1/2	1	14 1/2	2	14 1/2	3	14 1/2	4	14 1/2	5	14 1/2	6	14 1/2	7	14 1/2	8	14 1/2	9
14 3/4	0	14 3/4	1	14 3/4	2	14 3/4	3	14 3/4	4	14 3/4	5	14 3/4	6	14 3/4	7	14 3/4	8	14 3/4	9
15	0	15	1	15	2	15	3	15	4	15	5	15	6	15	7	15	8	15	9
15 1/4	0	15 1/4	1	15 1/4	2	15 1/4	3	15 1/4	4	15 1/4	5	15 1/4	6	15 1/4	7	15 1/4	8	15 1/4	9
15 1/2	0	15 1/2	1	15 1/2	2	15 1/2	3	15 1/2	4	15 1/2	5	15 1/2	6	15 1/2	7	15 1/2	8	15 1/2	9
15 3/4	0	15 3/4	1	15 3/4	2	15 3/4	3	15 3/4	4	15 3/4	5	15 3/4	6	15 3/4	7	15 3/4	8	15 3/4	9
16	0	16	1	16	2	16	3	16	4	16	5	16	6	16	7	16	8	16	9
16 1/4	0	16 1/4	1	16 1/4	2	16 1/4	3	16 1/4	4	16 1/4	5	16 1/4	6	16 1/4	7	16 1/4	8	16 1/4	9
16 1/2	0	16 1/2	1	16 1/2	2	16 1/2	3	16 1/2	4	16 1/2	5	16 1/2	6	16 1/2	7	16 1/2			



BARGE "IB 1978"

1 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 US GALLONS

GAUGE HEIGHT 15'-03 1/4"

10 FT.		11 FT.		12 FT.		13 FT.		14 FT.		15 FT.		16 FT.		17 FT.		18 FT.		19 FT.	
IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN
0	1,458.13	0	1,172.24	0	896.67	0	608.36	0	320.16	0	34.72	0	0	0	0	0	0	0	0
1/4	1,452.18	1/4	1,166.28	1/4	880.86	1/4	600.40	1/4	314.20	1/4	29.06	1/4	0	1/4	0	1/4	0	1/4	0
1/2	1,446.24	1/2	1,160.32	1/2	875.06	1/2	594.43	1/2	308.24	1/2	25.14	1/2	0	1/2	0	1/2	0	1/2	0
3/4	1,440.29	3/4	1,154.36	3/4	869.26	3/4	588.47	3/4	302.28	3/4	21.22	3/4	0	3/4	0	3/4	0	3/4	0
1	1,434.34	1	1,148.40	1	863.45	1	582.51	1	296.31	1	17.30	1	0	1	0	1	0	1	0
1/4	1,428.39	1/4	1,142.44	1/4	857.65	1/4	576.55	1/4	290.35	1/4	13.39	1/4	0	1/4	0	1/4	0	1/4	0
1/2	1,422.44	1/2	1,136.49	1/2	851.84	1/2	570.58	1/2	284.39	1/2	11.19	1/2	0	1/2	0	1/2	0	1/2	0
3/4	1,416.50	3/4	1,130.53	3/4	846.04	3/4	564.62	3/4	278.43	3/4	9.00	3/4	0	3/4	0	3/4	0	3/4	0
2	1,410.55	2	1,124.57	2	840.24	2	558.66	2	272.46	2	6.81	2	0	2	0	2	0	2	0
1/4	1,404.60	1/4	1,118.61	1/4	834.43	1/4	552.70	1/4	266.50	1/4	4.61	1/4	0	1/4	0	1/4	0	1/4	0
1/2	1,398.65	1/2	1,112.65	1/2	828.63	1/2	546.73	1/2	260.54	1/2	3.62	1/2	0	1/2	0	1/2	0	1/2	0
3/4	1,392.70	3/4	1,106.69	3/4	822.83	3/4	540.77	3/4	254.57	3/4	2.62	3/4	0	3/4	0	3/4	0	3/4	0
3	1,386.76	3	1,100.73	3	817.02	3	534.81	3	248.61	3	1.63	3	0	3	0	3	0	3	0
1/4	1,380.81	1/4	1,094.77	1/4	811.22	1/4	528.85	1/4	242.65	1/4	0.63	1/4	0	1/4	0	1/4	0	1/4	0
1/2	1,374.85	1/2	1,088.81	1/2	805.42	1/2	522.88	1/2	236.69	1/2	0	1/2	0	1/2	0	1/2	0	1/2	0
3/4	1,368.89	3/4	1,082.85	3/4	799.52	3/4	516.92	3/4	230.72	3/4	0	3/4	0	3/4	0	3/4	0	3/4	0
4	1,362.93	4	1,076.89	4	793.81	4	510.96	4	224.76	4	0	4	0	4	0	4	0	4	0
1/4	1,356.97	1/4	1,070.93	1/4	788.01	1/4	505.00	1/4	218.80	1/4	0	1/4	0	1/4	0	1/4	0	1/4	0
1/2	1,351.01	1/2	1,064.98	1/2	782.21	1/2	499.04	1/2	212.83	1/2	0	1/2	0	1/2	0	1/2	0	1/2	0
3/4	1,345.05	3/4	1,059.02	3/4	776.40	3/4	493.07	3/4	206.86	3/4	0	3/4	0	3/4	0	3/4	0	3/4	0
5	1,339.09	5	1,053.06	5	770.50	5	487.11	5	200.89	5	0	5	0	5	0	5	0	5	0
1/4	1,333.14	1/4	1,047.10	1/4	764.80	1/4	481.15	1/4	194.93	1/4	0	1/4	0	1/4	0	1/4	0	1/4	0
1/2	1,327.18	1/2	1,041.14	1/2	759.19	1/2	475.19	1/2	188.96	1/2	0	1/2	0	1/2	0	1/2	0	1/2	0
3/4	1,321.22	3/4	1,035.18	3/4	753.58	3/4	469.22	3/4	182.99	3/4	0	3/4	0	3/4	0	3/4	0	3/4	0
6	1,315.26	6	1,029.22	6	747.97	6	463.26	6	177.02	6	0	6	0	6	0	6	0	6	0
1/4	1,309.30	1/4	1,023.26	1/4	741.58	1/4	457.30	1/4	171.05	1/4	0	1/4	0	1/4	0	1/4	0	1/4	0
1/2	1,303.34	1/2	1,017.30	1/2	735.78	1/2	451.34	1/2	165.08	1/2	0	1/2	0	1/2	0	1/2	0	1/2	0
3/4	1,297.38	3/4	1,011.34	3/4	729.98	3/4	445.37	3/4	159.12	3/4	0	3/4	0	3/4	0	3/4	0	3/4	0
7	1,291.42	7	1,005.38	7	724.17	7	439.41	7	153.16	7	0	7	0	7	0	7	0	7	0
1/4	1,285.46	1/4	999.43	1/4	718.37	1/4	433.45	1/4	147.19	1/4	0	1/4	0	1/4	0	1/4	0	1/4	0
1/2	1,279.50	1/2	993.47	1/2	712.57	1/2	427.49	1/2	141.22	1/2	0	1/2	0	1/2	0	1/2	0	1/2	0
3/4	1,273.54	3/4	987.51	3/4	706.76	3/4	421.52	3/4	135.25	3/4	0	3/4	0	3/4	0	3/4	0	3/4	0
8	1,267.59	8	981.55	8	700.96	8	415.56	8	129.28	8	0	8	0	8	0	8	0	8	0
1/4	1,261.63	1/4	975.59	1/4	695.16	1/4	409.60	1/4	123.31	1/4	0	1/4	0	1/4	0	1/4	0	1/4	0
1/2	1,255.67	1/2	969.63	1/2	689.35	1/2	403.64	1/2	117.34	1/2	0	1/2	0	1/2	0	1/2	0	1/2	0
3/4	1,249.71	3/4	963.67	3/4	683.55	3/4	397.67	3/4	111.36	3/4	0	3/4	0	3/4	0	3/4	0	3/4	0
9	1,243.75	9	957.71	9	677.75	9	391.71	9	105.39	9	0	9	0	9	0	9	0	9	0
1/4	1,237.79	1/4	951.75	1/4	671.94	1/4	385.75	1/4	99.42	1/4	0	1/4	0	1/4	0	1/4	0	1/4	0
1/2	1,231.83	1/2	945.79	1/2	666.98	1/2	379.79	1/2	93.44	1/2	0	1/2	0	1/2	0	1/2	0	1/2	0
3/4	1,225.87	3/4	939.83	3/4	660.02	3/4	373.82	3/4	87.47	3/4	0	3/4	0	3/4	0	3/4	0	3/4	0
10	1,219.91	10	933.88	10	654.06	10	367.86	10	81.50	10	0	10	0	10	0	10	0	10	0
1/4	1,213.95	1/4	927.92	1/4	648.10	1/4	361.90	1/4	75.53	1/4	0	1/4	0	1/4	0	1/4	0	1/4	0
1/2	1,207.99	1/2	921.96	1/2	642.13	1/2	355.94	1/2	69.57	1/2	0	1/2	0	1/2	0	1/2	0	1/2	0
3/4	1,202.04	3/4	916.00	3/4	636.17	3/4	349.98	3/4	63.61	3/4	0	3/4	0	3/4	0	3/4	0	3/4	0
11	1,196.08	11	910.04	11	630.21	11	344.01	11	57.65	11	0	11	0	11	0	11	0	11	0
1/4	1,190.12	1/4	904.08	1/4	624.25	1/4	338.05	1/4	51.69	1/4	0	1/4	0	1/4	0	1/4	0	1/4	0
1/2	1,184.16	1/2	898.28	1/2	618.28	1/2	332.09	1/2	46.03	1/2	0	1/2	0	1/2	0	1/2	0	1/2	0
3/4	1,178.20	3/4	892.47	3/4	612.32	3/4	326.13	3/4	40.37	3/4	0	3/4	0	3/4	0	3/4	0	3/4	0

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 09/21/2017 SW
 CALCULATED: 09/22/2017 CL
 PRINTED: 09/22/2017 SW

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



BARGE "IB 1978"

2 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 US GALLONS

0 FT.		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.	
IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1/4	3,849.27	1/4	3,847.84	1/4	3,846.41	1/4	3,844.97	1/4	3,843.54	1/4	3,842.10	1/4	3,840.67	1/4	3,839.24	1/4	3,837.81	1/4	3,836.38
1/2	3,849.51	1/2	3,848.08	1/2	3,846.65	1/2	3,845.22	1/2	3,843.79	1/2	3,842.36	1/2	3,840.93	1/2	3,839.50	1/2	3,838.07	1/2	3,836.64
3/4	3,849.75	3/4	3,848.32	3/4	3,846.89	3/4	3,845.46	3/4	3,844.03	3/4	3,842.60	3/4	3,841.17	3/4	3,839.74	3/4	3,838.31	3/4	3,836.88
1	3,849.99	1	3,848.56	1	3,847.13	1	3,845.70	1	3,844.27	1	3,842.84	1	3,841.41	1	3,839.98	1	3,838.55	1	3,837.12
1 1/4	3,850.23	1 1/4	3,848.80	1 1/4	3,847.37	1 1/4	3,845.94	1 1/4	3,844.51	1 1/4	3,843.08	1 1/4	3,841.65	1 1/4	3,840.22	1 1/4	3,838.79	1 1/4	3,837.36
1 1/2	3,850.47	1 1/2	3,849.04	1 1/2	3,847.61	1 1/2	3,846.18	1 1/2	3,844.75	1 1/2	3,843.32	1 1/2	3,841.89	1 1/2	3,840.46	1 1/2	3,839.03	1 1/2	3,837.60
1 3/4	3,850.71	1 3/4	3,849.28	1 3/4	3,847.85	1 3/4	3,846.42	1 3/4	3,844.99	1 3/4	3,843.56	1 3/4	3,842.13	1 3/4	3,840.70	1 3/4	3,839.27	1 3/4	3,837.84
2	3,850.95	2	3,849.52	2	3,848.09	2	3,846.66	2	3,845.23	2	3,843.80	2	3,842.37	2	3,840.94	2	3,839.51	2	3,838.08
2 1/4	3,851.19	2 1/4	3,849.76	2 1/4	3,848.33	2 1/4	3,846.90	2 1/4	3,845.47	2 1/4	3,844.04	2 1/4	3,842.61	2 1/4	3,841.18	2 1/4	3,839.75	2 1/4	3,838.32
2 1/2	3,851.43	2 1/2	3,849.00	2 1/2	3,847.57	2 1/2	3,846.14	2 1/2	3,844.71	2 1/2	3,843.28	2 1/2	3,841.85	2 1/2	3,840.42	2 1/2	3,838.99	2 1/2	3,837.56
2 3/4	3,851.67	2 3/4	3,849.24	2 3/4	3,847.81	2 3/4	3,846.38	2 3/4	3,844.95	2 3/4	3,843.52	2 3/4	3,842.09	2 3/4	3,840.66	2 3/4	3,839.23	2 3/4	3,837.80
3	3,851.91	3	3,849.48	3	3,848.05	3	3,846.62	3	3,845.19	3	3,843.76	3	3,842.33	3	3,840.90	3	3,839.47	3	3,838.04
3 1/4	3,852.15	3 1/4	3,849.72	3 1/4	3,848.29	3 1/4	3,846.86	3 1/4	3,845.43	3 1/4	3,844.00	3 1/4	3,842.57	3 1/4	3,841.14	3 1/4	3,839.71	3 1/4	3,838.28
3 1/2	3,852.39	3 1/2	3,849.96	3 1/2	3,848.53	3 1/2	3,847.10	3 1/2	3,845.67	3 1/2	3,844.24	3 1/2	3,842.81	3 1/2	3,841.38	3 1/2	3,839.95	3 1/2	3,838.52
3 3/4	3,852.63	3 3/4	3,849.20	3 3/4	3,847.77	3 3/4	3,846.34	3 3/4	3,844.91	3 3/4	3,843.48	3 3/4	3,842.05	3 3/4	3,840.62	3 3/4	3,839.19	3 3/4	3,837.76
4	3,852.87	4	3,849.44	4	3,848.01	4	3,846.58	4	3,845.15	4	3,843.72	4	3,842.29	4	3,840.86	4	3,839.43	4	3,838.00
4 1/4	3,853.11	4 1/4	3,849.68	4 1/4	3,848.25	4 1/4	3,846.82	4 1/4	3,845.39	4 1/4	3,843.96	4 1/4	3,842.53	4 1/4	3,841.10	4 1/4	3,839.67	4 1/4	3,838.24
4 1/2	3,853.35	4 1/2	3,849.92	4 1/2	3,848.49	4 1/2	3,847.06	4 1/2	3,845.63	4 1/2	3,844.20	4 1/2	3,842.77	4 1/2	3,841.34	4 1/2	3,839.91	4 1/2	3,838.48
4 3/4	3,853.59	4 3/4	3,850.16	4 3/4	3,848.73	4 3/4	3,847.30	4 3/4	3,845.87	4 3/4	3,844.44	4 3/4	3,843.01	4 3/4	3,841.58	4 3/4	3,839.15	4 3/4	3,837.72
5	3,853.83	5	3,850.40	5	3,848.97	5	3,847.54	5	3,846.11	5	3,844.68	5	3,843.25	5	3,841.82	5	3,840.39	5	3,838.96
5 1/4	3,854.07	5 1/4	3,850.64	5 1/4	3,849.21	5 1/4	3,847.78	5 1/4	3,846.35	5 1/4	3,844.92	5 1/4	3,843.49	5 1/4	3,842.06	5 1/4	3,840.63	5 1/4	3,839.20
5 1/2	3,854.31	5 1/2	3,850.88	5 1/2	3,849.45	5 1/2	3,848.02	5 1/2	3,846.59	5 1/2	3,845.16	5 1/2	3,843.73	5 1/2	3,842.30	5 1/2	3,840.87	5 1/2	3,839.44
5 3/4	3,854.55	5 3/4	3,851.12	5 3/4	3,849.69	5 3/4	3,848.26	5 3/4	3,846.83	5 3/4	3,845.40	5 3/4	3,843.97	5 3/4	3,842.54	5 3/4	3,841.11	5 3/4	3,839.68
6	3,854.79	6	3,851.36	6	3,849.93	6	3,848.50	6	3,847.07	6	3,845.64	6	3,844.21	6	3,842.78	6	3,841.35	6	3,839.92
6 1/4	3,855.03	6 1/4	3,851.60	6 1/4	3,850.17	6 1/4	3,848.74	6 1/4	3,847.31	6 1/4	3,845.88	6 1/4	3,844.45	6 1/4	3,843.02	6 1/4	3,841.59	6 1/4	3,840.16
6 1/2	3,855.27	6 1/2	3,851.84	6 1/2	3,850.41	6 1/2	3,848.98	6 1/2	3,847.55	6 1/2	3,846.12	6 1/2	3,844.69	6 1/2	3,843.26	6 1/2	3,841.83	6 1/2	3,840.40
6 3/4	3,855.51	6 3/4	3,852.08	6 3/4	3,850.65	6 3/4	3,849.22	6 3/4	3,847.79	6 3/4	3,846.36	6 3/4	3,844.93	6 3/4	3,843.50	6 3/4	3,842.07	6 3/4	3,840.64
7	3,855.75	7	3,852.32	7	3,850.89	7	3,849.46	7	3,848.03	7	3,846.60	7	3,845.17	7	3,843.74	7	3,842.31	7	3,840.88
7 1/4	3,856.00	7 1/4	3,852.57	7 1/4	3,851.14	7 1/4	3,849.71	7 1/4	3,848.28	7 1/4	3,846.85	7 1/4	3,845.42	7 1/4	3,843.99	7 1/4	3,842.56	7 1/4	3,841.13
7 1/2	3,856.24	7 1/2	3,852.81	7 1/2	3,851.38	7 1/2	3,849.95	7 1/2	3,848.52	7 1/2	3,847.09	7 1/2	3,845.66	7 1/2	3,844.23	7 1/2	3,842.80	7 1/2	3,841.37
7 3/4	3,856.48	7 3/4	3,853.05	7 3/4	3,851.62	7 3/4	3,849.19	7 3/4	3,847.76	7 3/4	3,846.33	7 3/4	3,844.90	7 3/4	3,843.47	7 3/4	3,842.04	7 3/4	3,840.61
8	3,856.72	8	3,853.29	8	3,851.86	8	3,850.43	8	3,849.00	8	3,847.57	8	3,846.14	8	3,844.71	8	3,843.28	8	3,841.85
8 1/4	3,856.96	8 1/4	3,853.53	8 1/4	3,852.10	8 1/4	3,850.67	8 1/4	3,849.24	8 1/4	3,847.81	8 1/4	3,846.38	8 1/4	3,844.95	8 1/4	3,843.52	8 1/4	3,842.09
8 1/2	3,857.20	8 1/2	3,853.77	8 1/2	3,852.34	8 1/2	3,850.91	8 1/2	3,849.48	8 1/2	3,848.05	8 1/2	3,846.62	8 1/2	3,845.19	8 1/2	3,843.76	8 1/2	3,842.33
8 3/4	3,857.44	8 3/4	3,854.01	8 3/4	3,852.58	8 3/4	3,851.15	8 3/4	3,849.72	8 3/4	3,848.29	8 3/4	3,846.86	8 3/4	3,845.43	8 3/4	3,844.00	8 3/4	3,842.57
9	3,857.68	9	3,854.25	9	3,852.82	9	3,851.39	9	3,849.96	9	3,848.53	9	3,847.10	9	3,845.67	9	3,844.24	9	3,842.81
9 1/4	3,857.92	9 1/4	3,854.49	9 1/4	3,853.06	9 1/4	3,851.63	9 1/4	3,850.20	9 1/4	3,848.77	9 1/4	3,847.34	9 1/4	3,845.91	9 1/4	3,844.48	9 1/4	3,843.05
9 1/2	3,858.16	9 1/2	3,854.73	9 1/2	3,853.30	9 1/2	3,851.87	9 1/2	3,850.44	9 1/2	3,849.01	9 1/2	3,847.58	9 1/2	3,846.15	9 1/2	3,844.72	9 1/2	3,843.29
9 3/4	3,858.40	9 3/4	3,855.07	9 3/4	3,853.64	9 3/4	3,852.21	9 3/4	3,850.78	9 3/4	3,849.35	9 3/4	3,847.92	9 3/4	3,846.49	9 3/4	3,845.06	9 3/4	3,843.63
10	3,858.64	10	3,855.21	10	3,853.78	10	3,852.35	10	3,850.92	10	3,849.49	10	3,848.06	10	3,846.63	10	3,845.20	10	3,843.77
10 1/4	3,858.88	10 1/4	3,855.45	10 1/4	3,854.02	10 1/4	3,852.59	10 1/4	3,851.16	10 1/4	3,849.73	10 1/4	3,848.30	10 1/4	3,846.87	10 1/4	3,845.44	10 1/4	3,844.01
10 1/2	3,859.12	10 1/2	3,855.69	10 1/2	3,854.26	10 1/2	3,852.83	10 1/2	3,851.40	10 1/2	3,849.97	10 1/2	3,848.54	10 1/2	3,847.11	10 1/2	3,845.68	10 1/2	3,844.25
10 3/4	3,859.36	10 3/4	3,855.93	10 3/4	3,854.50	10 3/4	3,853.07	10 3/4	3,851.64	10 3/4	3,849.21	10 3/4	3,847.78	10 3/4	3,846.35	10 3/4	3,844.92	10 3/4	3,843.49
11	3,859.60	11	3,856.17	11	3,854.74	11	3,853.31	11	3,851.88	11	3,850.45	11	3,849.02	11	3,847.59	11	3,846.16	11	3,844.73
11 1/4	3,859.84	11 1/4	3,856.41	11 1/4	3,854.98	11 1/4	3,853.55	11 1/4	3,852.12	11 1/4	3,850.69	11 1/4	3,849.26	11 1/4	3,847.83	11 1/4	3,846.40	11 1/4	3,844.97
11 1/2	3,860.08	11 1/2	3,856.65	11 1/2	3,855.22	11 1/2	3,853.79	11 1/2	3,852.36	11 1/2	3,850.93	11 1/2	3,849.50	11 1/2	3,848.07	11 1/2	3,846.64	11 1/2	3,845.21
11 3/4	3,860.32	11 3/4	3,856.89	11 3/4	3,855.46	11 3/4	3,854.03	11 3/4	3,852.60	11 3/4	3,851.17	11 3/4	3,849.74	11 3/4	3,848.31	11 3/4	3,846.88	11 3/4	3,845.45
12	3,860.56	12	3,857.13	12	3,855.70	12													



BARGE "IB 1978"

2 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 US GALLONS		GAUGE HEIGHT 15'-03"																	
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	1,403.13	0	1,128.10	0	853.74	0	584.77	0	309.75	0	34.99	0		0		0		0	
1/4	1,397.40	1/4	1,122.37	1/4	848.18	1/4	579.04	1/4	304.02	1/4	30.22	1/4		1/4		1/4		1/4	
1/2	1,391.67	1/2	1,116.64	1/2	842.61	1/2	573.31	1/2	298.29	1/2	25.45	1/2		1/2		1/2		1/2	
3/4	1,385.94	3/4	1,110.91	3/4	837.05	3/4	567.58	3/4	292.56	3/4	20.68	3/4		3/4		3/4		3/4	
1	1,380.21	1	1,105.18	1	831.49	1	561.85	1	286.83	1	15.90	1		1		1		1	
1/4	1,374.48	1/4	1,099.45	1/4	825.93	1/4	556.12	1/4	281.10	1/4	13.04	1/4		1/4		1/4		1/4	
1/2	1,368.75	1/2	1,093.72	1/2	820.37	1/2	550.39	1/2	275.37	1/2	10.18	1/2		1/2		1/2		1/2	
3/4	1,363.02	3/4	1,087.99	3/4	814.81	3/4	544.66	3/4	269.64	3/4	7.31	3/4		3/4		3/4		3/4	
1	1,357.29	1	1,082.26	1	809.24	1	538.93	1	263.91	1	4.45	1		1		1		1	
1/4	1,351.57	1/4	1,076.53	1/4	803.68	1/4	533.20	1/4	258.18	1/4	3.49	1/4		1/4		1/4		1/4	
1/2	1,345.84	1/2	1,070.80	1/2	798.12	1/2	527.47	1/2	252.45	1/2	2.54	1/2		1/2		1/2		1/2	
3/4	1,340.11	3/4	1,065.08	3/4	792.56	3/4	521.74	3/4	246.72	3/4	1.58	3/4		3/4		3/4		3/4	
1	1,334.38	1	1,059.35	1	787.00	1	516.01	1	240.99	1	0.63	1		1		1		1	
1/4	1,328.65	1/4	1,053.62	1/4	781.44	1/4	510.28	1/4	235.26	1/4		1/4		1/4		1/4		1/4	
1/2	1,322.92	1/2	1,047.89	1/2	775.88	1/2	504.55	1/2	229.53	1/2		1/2		1/2		1/2		1/2	
3/4	1,317.19	3/4	1,042.16	3/4	770.31	3/4	498.83	3/4	223.80	3/4		3/4		3/4		3/4		3/4	
1	1,311.46	1	1,036.43	1	764.75	1	493.10	1	218.07	1		1		1		1		1	
1/4	1,305.73	1/4	1,030.70	1/4	759.19	1/4	487.37	1/4	212.35	1/4		1/4		1/4		1/4		1/4	
1/2	1,300.00	1/2	1,024.97	1/2	753.63	1/2	481.64	1/2	206.62	1/2		1/2		1/2		1/2		1/2	
3/4	1,294.27	3/4	1,019.24	3/4	748.07	3/4	475.91	3/4	200.89	3/4		3/4		3/4		3/4		3/4	
1	1,288.54	1	1,013.51	1	742.51	1	470.18	1	195.16	1		1		1		1		1	
1/4	1,282.81	1/4	1,007.78	1/4	736.95	1/4	464.45	1/4	189.43	1/4		1/4		1/4		1/4		1/4	
1/2	1,277.08	1/2	1,002.05	1/2	731.38	1/2	458.72	1/2	183.70	1/2		1/2		1/2		1/2		1/2	
3/4	1,271.35	3/4	996.32	3/4	725.82	3/4	452.99	3/4	177.97	3/4		3/4		3/4		3/4		3/4	
1	1,265.62	1	990.59	1	720.26	1	447.26	1	172.24	1		1		1		1		1	
1/4	1,259.89	1/4	984.86	1/4	714.70	1/4	441.53	1/4	166.51	1/4		1/4		1/4		1/4		1/4	
1/2	1,254.16	1/2	979.13	1/2	709.14	1/2	435.80	1/2	160.78	1/2		1/2		1/2		1/2		1/2	
3/4	1,248.43	3/4	973.40	3/4	703.58	3/4	430.07	3/4	155.05	3/4		3/4		3/4		3/4		3/4	
1	1,242.70	1	967.67	1	698.02	1	424.34	1	149.32	1		1		1		1		1	
1/4	1,236.97	1/4	961.94	1/4	692.45	1/4	418.61	1/4	143.59	1/4		1/4		1/4		1/4		1/4	
1/2	1,231.24	1/2	956.21	1/2	686.89	1/2	412.88	1/2	137.86	1/2		1/2		1/2		1/2		1/2	
3/4	1,225.51	3/4	950.48	3/4	681.33	3/4	407.15	3/4	132.14	3/4		3/4		3/4		3/4		3/4	
1	1,219.78	1	944.75	1	675.77	1	401.42	1	126.41	1		1		1		1		1	
1/4	1,214.05	1/4	939.02	1/4	670.21	1/4	395.69	1/4	120.68	1/4		1/4		1/4		1/4		1/4	
1/2	1,208.32	1/2	933.29	1/2	664.65	1/2	389.96	1/2	114.95	1/2		1/2		1/2		1/2		1/2	
3/4	1,202.59	3/4	927.56	3/4	659.09	3/4	384.23	3/4	109.22	3/4		3/4		3/4		3/4		3/4	
1	1,196.86	1	921.83	1	653.52	1	378.50	1	103.49	1		1		1		1		1	
1/4	1,191.13	1/4	916.10	1/4	647.79	1/4	372.77	1/4	97.76	1/4		1/4		1/4		1/4		1/4	
1/2	1,185.40	1/2	910.37	1/2	642.07	1/2	367.04	1/2	92.03	1/2		1/2		1/2		1/2		1/2	
3/4	1,179.67	3/4	904.64	3/4	636.34	3/4	361.31	3/4	86.30	3/4		3/4		3/4		3/4		3/4	
1	1,173.94	1	898.91	1	630.61	1	355.59	1	80.58	1		1		1		1		1	
1/4	1,168.21	1/4	893.18	1/4	624.88	1/4	349.86	1/4	74.86	1/4		1/4		1/4		1/4		1/4	
1/2	1,162.48	1/2	887.45	1/2	619.15	1/2	344.13	1/2	69.14	1/2		1/2		1/2		1/2		1/2	
3/4	1,156.75	3/4	881.72	3/4	613.42	3/4	338.40	3/4	63.43	3/4		3/4		3/4		3/4		3/4	
1	1,151.02	1	875.99	1	607.69	1	332.67	1	57.71	1		1		1		1		1	
1/4	1,145.29	1/4	870.43	1/4	601.96	1/4	326.94	1/4	52.03	1/4		1/4		1/4		1/4		1/4	
1/2	1,139.56	1/2	864.87	1/2	596.23	1/2	321.21	1/2	46.35	1/2		1/2		1/2		1/2		1/2	
3/4	1,133.83	3/4	859.30	3/4	590.50	3/4	315.48	3/4	40.67	3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 09/21/2017 SW
 CALCULATED: 09/22/2017 CL
 PRINTED: 09/22/2017 SW
 CANCELLED AND SUPERCEDED
 ALL PRIOR TO 09/20/17

PRECISION MEASUREMENT
 & ANALYSIS, INC.
 P.O. Box 2092
 Pearland, Texas 77588
 Http://www.dmacorp.net



BARGE "IB 1978"

3 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OR 42 US GALLONS

0 FT.		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.	
N	I	N	I	N	I	N	I	N	I	N	I	N	I	N	I	N	I	N	I
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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	1/4	1/4
3,825.19	3,824.95	3,823.53	3,822.11	3,820.69	3,819.27	3,817.85	3,816.43	3,815.01	3,813.59	3,812.17	3,810.75	3,809.33	3,807.91	3,806.49	3,805.07	3,803.65	3,802.23	3,800.81	3,799.39
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	1/2	1/2
3,592.39	3,586.71	3,581.02	3,575.34	3,569.65	3,563.97	3,558.28	3,552.60	3,546.91	3,541.23	3,535.55	3,529.86	3,524.18	3,518.49	3,512.81	3,507.12	3,501.44	3,495.76	3,490.07	3,484.39
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	3/4
3,450.28	3,444.60	3,438.91	3,433.23	3,427.54	3,421.86	3,416.18	3,410.49	3,404.81	3,399.12	3,393.44	3,387.75	3,382.07	3,376.39	3,370.70	3,365.02	3,359.33	3,353.65	3,347.96	3,342.28
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
3,200.39	3,194.71	3,189.02	3,183.33	3,177.64	3,171.95	3,166.27	3,160.58	3,154.89	3,149.20	3,143.51	3,137.82	3,132.13	3,126.44	3,120.75	3,115.06	3,109.37	3,103.68	3,098.00	3,092.31
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	1/4	1/4
3,057.87	3,052.19	3,046.50	3,040.81	3,035.12	3,029.43	3,023.74	3,018.05	3,012.36	3,006.67	3,000.98	2,995.29	2,989.60	2,983.91	2,978.22	2,972.53	2,966.84	2,961.15	2,955.46	2,949.77
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	1/2	1/2
2,915.33	2,909.64	2,903.95	2,898.26	2,892.57	2,886.88	2,881.19	2,875.50	2,869.81	2,864.12	2,858.43	2,852.74	2,847.05	2,841.36	2,835.67	2,830.00	2,824.31	2,818.62	2,812.93	2,807.24
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	3/4
2,772.89	2,767.20	2,761.51	2,755.82	2,750.13	2,744.44	2,738.75	2,733.06	2,727.37	2,721.68	2,715.99	2,710.30	2,704.61	2,698.92	2,693.23	2,687.54	2,681.85	2,676.16	2,670.47	2,664.78
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
2,630.37	2,624.68	2,618.99	2,613.30	2,607.61	2,601.92	2,596.23	2,590.54	2,584.85	2,579.16	2,573.47	2,567.78	2,562.09	2,556.40	2,550.71	2,545.02	2,539.33	2,533.64	2,527.95	2,522.26
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	1/4	1/4
2,487.91	2,482.22	2,476.53	2,470.84	2,465.15	2,459.46	2,453.77	2,448.08	2,442.39	2,436.70	2,431.01	2,425.32	2,419.63	2,413.94	2,408.25	2,402.56	2,396.87	2,391.18	2,385.49	2,379.80
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	1/2	1/2
2,345.45	2,339.76	2,334.07	2,328.38	2,322.69	2,317.00	2,311.31	2,305.62	2,300.00	2,294.31	2,288.62	2,282.93	2,277.24	2,271.55	2,265.86	2,260.17	2,254.48	2,248.79	2,243.10	2,237.41
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	3/4
2,202.99	2,197.30	2,191.61	2,185.92	2,180.23	2,174.54	2,168.85	2,163.16	2,157.47	2,151.78	2,146.09	2,140.40	2,134.71	2,129.02	2,123.33	2,117.64	2,111.95	2,106.26	2,100.57	2,094.88
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
2,060.42	2,054.73	2,049.04	2,043.35	2,037.66	2,031.97	2,026.28	2,020.59	2,014.90	2,009.21	2,003.52	1,997.83	1,992.14	1,986.45	1,980.76	1,975.07	1,969.38	1,963.69	1,958.00	1,952.31
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	1/4	1/4
1,917.96	1,912.27	1,906.58	1,900.89	1,895.20	1,889.51	1,883.82	1,878.13	1,872.44	1,866.75	1,861.06	1,855.37	1,849.68	1,843.99	1,838.30	1,832.61	1,826.92	1,821.23	1,815.54	1,809.85
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	1/2	1/2
1,775.50	1,769.81	1,764.12	1,758.43	1,752.74	1,747.05	1,741.36	1,735.67	1,730.00	1,724.31	1,718.62	1,712.93	1,707.24	1,701.55	1,695.86	1,690.17	1,684.48	1,678.79	1,673.10	1,667.41
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	3/4
1,633.04	1,627.35	1,621.66	1,615.97	1,610.28	1,604.59	1,598.90	1,593.21	1,587.52	1,581.83	1,576.14	1,570.45	1,564.76	1,559.07	1,553.38	1,547.69	1,542.00	1,536.31	1,530.62	1,524.93
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
1,490.47	1,484.78	1,479.09	1,473.40	1,467.71	1,462.02	1,456.33	1,450.64	1,444.95	1,439.26	1,433.57	1,427.88	1,422.19	1,416.50	1,410.81	1,405.12	1,399.43	1,393.74	1,388.05	1,382.36
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	1/4	1/4
1,347.91	1,342.22	1,336.53	1,330.84	1,325.15	1,319.46	1,313.77	1,308.08	1,302.39	1,296.70	1,291.01	1,285.32	1,279.63	1,273.94	1,268.25	1,262.56	1,256.87	1,251.18	1,245.49	1,239.80
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	1/2	1/2
1,205.45	1,199.76	1,194.07	1,188.38	1,182.69	1,177.00	1,171.31	1,165.62	1,159.93	1,154.24	1,148.55	1,142.86	1,137.17	1,131.48	1,125.79	1,120.10	1,114.41	1,108.72	1,103.03	1,097.34
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	3/4
1,062.99	1,057.30	1,051.61	1,045.92	1,040.23	1,034.54	1,028.85	1,023.16	1,017.47	1,011.78	1,006.09	1,000.40	994.71	989.02	983.33	977.64	971.95	966.26	960.57	954.88
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
920.42	914.73	909.04	903.35	897.66	891.97	886.28	880.59	874.90	869.21	863.52	857.83	852.14	846.45	840.76	835.07	829.38	823.69	818.00	812.31
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	1/4	1/4
777.86	772.17	766.48	760.79	755.10	749.41	743.72	738.03	732.34	726.65	720.96	715.27	709.58	703.89	698.20	692.51	686.82	681.13	675.44	669.75
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	1/2	1/2
635.40	629.71	624.02	618.33	612.64	606.95	601.26	595.57	589.88	584.19	578.50	572.81	567.12	561.43	555.74	550.05	544.36	538.67	532.98	527.29
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	3/4
492.94	487.25	481.56	475.87	470.18	464.49	458.80	453.11	447.42	441.73	436.04	430.35	424.66	418.97	413.28	407.59	401.90	396.21	390.52	384.83
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
350.47	344.78	339.09	333.40	327.71	322.02	316.33	310.64	304.95	299.26	293.57	287.88	282.19	276.50	270.81	265.12	259.43	253.74	248.05	242.36
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	1/4	1/4
207.91	202.22	196.53	190.84	185.15	179.46	173.77	168.08	162.39	156.70	151.01	145.32	139.63	133.94	128.25	122.56	116.87	111.18	105.49	99.80
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	1/2	1/2
63.41	57.72	52.03	46.34	40.65	34.96	29.27	23.58	17.89	12.20	6.51	0.82	0.13	0.44	0.75	0.06	0.37	0.68	0.99	1.30



BARGE "IB 1978"

3 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 US GALLONS

GAUGE HEIGHT '15'-03 1/2"

10 FT.		11 FT.		12 FT.		13 FT.		14 FT.		15 FT.		16 FT.		17 FT.		18 FT.		19 FT.	
IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0
0	1,409.62	1/4	1,136.77	0	863.94	0	591.50	0	318.56	0	45.99	0		0		0		0	
1/4	1,403.93	1/4	1,131.09	1/4	858.27	1/4	585.82	1/4	312.98	1/4	40.36	1/4		1/4		1/4		1/4	
1/2	1,398.25	1/2	1,125.40	1/2	852.59	1/2	580.13	1/2	307.30	1/2	34.72	1/2		1/2		1/2		1/2	
3/4	1,392.57	3/4	1,119.72	3/4	846.92	3/4	574.45	3/4	301.61	3/4	29.99	3/4		3/4		3/4		3/4	
1	1,386.88	1	1,114.03	1	841.24	1	568.76	1	295.93	1	25.25	1		1		1		1	
1/4	1,381.20	1/4	1,108.35	1/4	835.57	1/4	563.08	1/4	290.24	1/4	20.52	1/4		1/4		1/4		1/4	
1/2	1,375.51	1/2	1,102.67	1/2	829.89	1/2	557.40	1/2	284.56	1/2	15.79	1/2		1/2		1/2		1/2	
3/4	1,369.83	3/4	1,096.98	3/4	824.22	3/4	551.71	3/4	278.88	3/4	12.84	3/4		3/4		3/4		3/4	
2	1,364.14	2	1,091.30	2	818.55	2	546.03	2	273.19	2	10.10	2		2		2		2	
1/4	1,358.46	1/4	1,085.61	1/4	812.87	1/4	540.34	1/4	267.51	1/4	7.26	1/4		1/4		1/4		1/4	
1/2	1,352.78	1/2	1,079.93	1/2	807.20	1/2	534.66	1/2	261.82	1/2	4.42	1/2		1/2		1/2		1/2	
3/4	1,347.09	3/4	1,074.24	3/4	801.53	3/4	528.98	3/4	256.14	3/4	3.47	3/4		3/4		3/4		3/4	
3	1,341.41	3	1,068.56	3	795.85	3	523.29	3	250.45	3	2.52	3		3		3		3	
1/4	1,335.72	1/4	1,062.88	1/4	790.18	1/4	517.61	1/4	244.77	1/4	1.58	1/4		1/4		1/4		1/4	
1/2	1,330.04	1/2	1,057.19	1/2	784.51	1/2	511.92	1/2	239.09	1/2	0.63	1/2		1/2		1/2		1/2	
3/4	1,324.35	3/4	1,051.51	3/4	778.33	3/4	506.24	3/4	233.40	3/4		3/4		3/4		3/4		3/4	
4	1,318.67	4	1,045.82	4	773.16	4	500.56	4	227.72	4		4		4		4		4	
1/4	1,312.99	1/4	1,040.14	1/4	767.49	1/4	494.87	1/4	222.03	1/4		1/4		1/4		1/4		1/4	
1/2	1,307.30	1/2	1,034.45	1/2	761.81	1/2	489.19	1/2	216.35	1/2		1/2		1/2		1/2		1/2	
3/4	1,301.62	3/4	1,028.77	3/4	756.14	3/4	483.50	3/4	210.67	3/4		3/4		3/4		3/4		3/4	
5	1,295.93	5	1,023.09	5	750.46	5	477.82	5	204.98	5		5		5		5		5	
1/4	1,290.25	1/4	1,017.40	1/4	744.79	1/4	472.13	1/4	199.30	1/4		1/4		1/4		1/4		1/4	
1/2	1,284.56	1/2	1,011.72	1/2	739.12	1/2	466.45	1/2	193.61	1/2		1/2		1/2		1/2		1/2	
3/4	1,278.88	3/4	1,006.03	3/4	733.44	3/4	460.77	3/4	187.93	3/4		3/4		3/4		3/4		3/4	
6	1,273.19	6	1,000.35	6	727.77	6	455.08	6	182.25	6		6		6		6		6	
1/4	1,267.51	1/4	994.66	1/4	722.10	1/4	449.40	1/4	176.56	1/4		1/4		1/4		1/4		1/4	
1/2	1,261.83	1/2	988.98	1/2	716.42	1/2	443.71	1/2	170.88	1/2		1/2		1/2		1/2		1/2	
3/4	1,256.14	3/4	983.30	3/4	710.75	3/4	438.03	3/4	165.20	3/4		3/4		3/4		3/4		3/4	
7	1,250.46	7	977.61	7	705.08	7	432.35	7	159.51	7		7		7		7		7	
1/4	1,244.77	1/4	971.93	1/4	699.40	1/4	426.66	1/4	153.83	1/4		1/4		1/4		1/4		1/4	
1/2	1,239.09	1/2	966.24	1/2	693.73	1/2	420.98	1/2	148.14	1/2		1/2		1/2		1/2		1/2	
3/4	1,233.40	3/4	960.56	3/4	688.06	3/4	415.29	3/4	142.46	3/4		3/4		3/4		3/4		3/4	
8	1,227.72	8	954.87	8	682.38	8	409.61	8	136.78	8		8		8		8		8	
1/4	1,222.04	1/4	949.19	1/4	676.71	1/4	403.93	1/4	131.09	1/4		1/4		1/4		1/4		1/4	
1/2	1,216.35	1/2	943.51	1/2	671.04	1/2	398.24	1/2	125.41	1/2		1/2		1/2		1/2		1/2	
3/4	1,210.67	3/4	937.82	3/4	665.36	3/4	392.56	3/4	119.73	3/4		3/4		3/4		3/4		3/4	
9	1,204.98	9	932.14	9	659.69	9	386.87	9	114.04	9		9		9		9		9	
1/4	1,199.30	1/4	926.45	1/4	654.02	1/4	381.19	1/4	108.36	1/4		1/4		1/4		1/4		1/4	
1/2	1,193.61	1/2	920.77	1/2	648.34	1/2	375.51	1/2	102.67	1/2		1/2		1/2		1/2		1/2	
3/4	1,187.93	3/4	915.08	3/4	642.66	3/4	369.82	3/4	96.99	3/4		3/4		3/4		3/4		3/4	
10	1,182.25	10	909.40	10	636.97	10	364.14	10	91.31	10		10		10		10		10	
1/4	1,176.56	1/4	903.72	1/4	631.29	1/4	358.45	1/4	85.63	1/4		1/4		1/4		1/4		1/4	
1/2	1,170.88	1/2	898.03	1/2	625.61	1/2	352.77	1/2	79.94	1/2		1/2		1/2		1/2		1/2	
3/4	1,165.19	3/4	892.35	3/4	619.92	3/4	347.08	3/4	74.27	3/4		3/4		3/4		3/4		3/4	
11	1,159.51	11	886.66	11	614.24	11	341.40	11	68.60	11		11		11		11		11	
1/4	1,153.82	1/4	880.98	1/4	608.55	1/4	335.72	1/4	62.93	1/4		1/4		1/4		1/4		1/4	
1/2	1,148.14	1/2	875.29	1/2	602.87	1/2	330.03	1/2	57.26	1/2		1/2		1/2		1/2		1/2	
3/4	1,142.46	3/4	869.62	3/4	597.19	3/4	324.35	3/4	51.53	3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 09/21/2017 SW
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