



BARGE "DBL 22"

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	- 00-1/4	00-1/4	- 00-5/8	00-5/8	- 00-7/8	00-7/8	- 01-1/8	01-1/8	- 01-1/2	01-1/2	- 01-3/4	01-3/4
2 CENTER	- 00-1/4	00-1/4	- 00-1/2	00-1/2	- 00-7/8	00-7/8	- 01-1/8	01-1/8	- 01-3/8	01-3/8	- 01-5/8	01-5/8
3 CENTER	- 00-1/4	00-1/4	- 00-5/8	00-5/8	- 00-7/8	00-7/8	- 01-1/4	01-1/4	- 01-1/2	01-1/2	- 01-3/4	01-3/4

(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 1 CENTER IS 00-5/8"
 FOR A MEASURED ULLAGE GAUGE OF 4'-00" ON 1 CENTER, THE TRIM CORRECTED ULLAGE IS 4'-00 5/8"

LENGTH BETWEEN DRAFT MARKS: 155'-06"

July 13, 2018

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

<http://www.pmacorp.net>



BARGE "DBL 22"

1 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 US 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	275.31	0	56.41	0		0		0		0		0		0		0		0	
1/4	270.74	1/4	51.89	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	266.18	1/2	47.37	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	261.62	3/4	43.26	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
1	257.05	1	39.16	1		1		1		1		1		1		1		1	
1/4	252.49	1/4	35.06	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	247.93	1/2	30.95	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	243.36	3/4	27.76	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
2	238.80	2	24.57	2		2		2		2		2		2		2		2	
1/4	234.24	1/4	21.37	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	229.67	1/2	18.18	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	225.11	3/4	15.90	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
3	220.55	3	13.62	3		3		3		3		3		3		3		3	
1/4	215.98	1/4	11.34	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	211.42	1/2	9.05	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	206.86	3/4	7.69	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
4	202.30	4	6.32	4		4		4		4		4		4		4		4	
1/4	197.73	1/4	4.95	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	193.17	1/2	3.58	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	188.61	3/4	3.13	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
5	184.04	5	2.68	5		5		5		5		5		5		5		5	
1/4	179.48	1/4	2.23	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	174.92	1/2	1.79	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	170.35	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
6	165.79	6		6		6		6		6		6		6		6		6	
1/4	161.23	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	156.66	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	152.10	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
7	147.54	7		7		7		7		7		7		7		7		7	
1/4	142.97	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	138.41	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	133.85	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
8	129.28	8		8		8		8		8		8		8		8		8	
1/4	124.72	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	120.16	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	115.59	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
9	111.03	9		9		9		9		9		9		9		9		9	
1/4	106.47	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	101.90	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	97.34	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
10	92.78	10		10		10		10		10		10		10		10		10	
1/4	88.22	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	83.66	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	79.11	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
11	74.55	11		11		11		11		11		11		11		11		11	
1/4	70.00	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	65.45	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	60.93	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: 07/13/2018 CL
CALCULATED: 07/13/2018 CL
PRINTED: 07/13/2018 CL

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ALL PRIOR TO 07/2018

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BARGE "DBL 22"

2 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 US 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	272.18	0	55.06	0		0		0		0		0		0		0		0	
1/4	267.66	1/4	50.58	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	263.13	1/2	46.09	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	258.60	3/4	42.02	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
1	254.08	1	37.95	1		1		1		1		1		1		1		1	
1/4	249.55	1/4	33.88	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	245.02	1/2	29.81	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	240.50	3/4	26.64	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
2	235.97	2	23.47	2		2		2		2		2		2		2		2	
1/4	231.45	1/4	20.31	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	226.92	1/2	17.14	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	222.39	3/4	14.88	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
3	217.87	3	12.61	3		3		3		3		3		3		3		3	
1/4	213.34	1/4	10.35	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	208.82	1/2	8.09	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	204.29	3/4	6.73	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
4	199.76	4	5.37	4		4		4		4		4		4		4		4	
1/4	195.24	1/4	4.01	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	190.71	1/2	2.66	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	186.18	3/4	2.21	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
5	181.66	5	1.76	5		5		5		5		5		5		5		5	
1/4	177.13	1/4	1.32	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	172.61	1/2	0.87	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	168.08	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
6	163.55	6		6		6		6		6		6		6		6		6	
1/4	159.03	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	154.50	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	149.97	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
7	145.45	7		7		7		7		7		7		7		7		7	
1/4	140.92	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	136.40	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	131.87	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
8	127.34	8		8		8		8		8		8		8		8		8	
1/4	122.82	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	118.29	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	113.76	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
9	109.24	9		9		9		9		9		9		9		9		9	
1/4	104.71	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	100.19	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	95.66	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
10	91.14	10		10		10		10		10		10		10		10		10	
1/4	86.61	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	82.09	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	77.57	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
11	73.06	11		11		11		11		11		11		11		11		11	
1/4	68.54	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	64.03	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	59.55	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	

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3 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 US 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	268.91	0	53.96	0		0		0		0		0		0		0		0	
1/4	264.43	1/4	49.52	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	259.95	1/2	45.08	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	255.47	3/4	41.05	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
1	250.99	1	37.02	1		1		1		1		1		1		1		1	
1/4	246.51	1/4	32.99	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	242.03	1/2	28.96	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	237.55	3/4	25.83	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
2	233.07	2	22.69	2		2		2		2		2		2		2		2	
1/4	228.59	1/4	19.55	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	224.10	1/2	16.42	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	219.62	3/4	14.18	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
3	215.14	3	11.94	3		3		3		3		3		3		3		3	
1/4	210.66	1/4	9.70	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	206.18	1/2	7.46	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	201.70	3/4	6.11	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
4	197.22	4	4.77	4		4		4		4		4		4		4		4	
1/4	192.74	1/4	3.42	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	188.26	1/2	2.08	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	183.78	3/4	1.63	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
5	179.29	5	1.18	5		5		5		5		5		5		5		5	
1/4	174.81	1/4	0.74	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	170.33	1/2	0.29	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	165.85	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
6	161.37	6		6		6		6		6		6		6		6		6	
1/4	156.89	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	152.41	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	147.93	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
7	143.45	7		7		7		7		7		7		7		7		7	
1/4	138.97	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	134.48	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	130.00	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
8	125.52	8		8		8		8		8		8		8		8		8	
1/4	121.04	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	116.56	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	112.08	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
9	107.60	9		9		9		9		9		9		9		9		9	
1/4	103.12	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	98.64	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	94.16	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
10	89.68	10		10		10		10		10		10		10		10		10	
1/4	85.20	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	80.72	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	76.25	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
11	71.78	11		11		11		11		11		11		11		11		11	
1/4	67.31	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	62.84	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	58.40	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: 07/13/2018 CL
CALCULATED: 07/13/2018 CL
PRINTED: 07/13/2018 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 07/2018

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