

BARGE "IB 1983"

ULLAGE TRIM TABLE

	1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.	
	BOW	STERN	BOW	STERN	BOW	STERN	BOW	STERN	BOW	STERN	BOW	STERN
1 CENTER	00-0/8	- 00-0/8	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
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	00-5/8	- 00-5/8	00-5/8	- 00-5/8
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	00-5/8	- 00-5/8

(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)

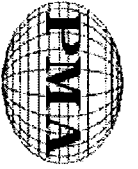
THE CORRECTION FOR 2'-00" TRIM DOWN BY STERN FOR 2 CENTER IS - 00-1/4"
 FOR A MEASURED ULLAGE GAUGE OF 4'-00" ON 2 CENTER, THE TRIM CORRECTED ULLAGE IS 3'-11 3/4"

LENGTH BETWEEN DRAFT MARKS: 182'-09"

October 20, 2017

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

<http://www.pmacorp.net>



BARGE "IB 1983"

1 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

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

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

PRECISION MEASUREMENT & ANALYSIS, INC.

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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
CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN TO TOP OF 2" DIAMETER "HERMETIC" VALVE
GAUGE POINT: (HERMETIC) LOCATED ON CENTERLINE AND 31'-03" FORWARD OF AFT BULKHEAD



BARGE "IB 1983"

1 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

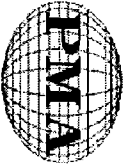
GAUGE HEIGHT 15'-03 3/4"

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	61,756	0	49,746	0	37,736	0	25,974	0	13,951	0	1,934	0	0	0	0	0	0	0	0
1/4	61,506	1/4	49,496	1/4	37,483	1/4	25,723	1/4	13,700	1/4	1,696	1/4	1,458	1/4	1,221	1/4	984	1/4	746
1/2	61,256	1/2	49,246	1/2	37,249	1/2	25,473	1/2	13,450	1/2	1,458	1/2	1,221	1/2	984	1/2	746	1/2	506
3/4	61,006	3/4	48,995	3/4	37,005	3/4	25,223	3/4	13,200	3/4	1,221	3/4	1,056	3/4	892	3/4	746	3/4	506
1	60,756	1	48,745	1	36,761	1	24,972	1	12,949	1	1,056	1	892	1	746	1	506	1	306
1/4	60,506	1/4	48,495	1/4	36,517	1/4	24,722	1/4	12,699	1/4	892	1/4	746	1/4	506	1/4	306	1/4	106
1/2	60,256	1/2	48,244	1/2	36,273	1/2	24,471	1/2	12,448	1/2	727	1/2	562	1/2	378	1/2	221	1/2	106
3/4	60,006	3/4	47,994	3/4	36,030	3/4	24,221	3/4	12,198	3/4	562	3/4	378	3/4	221	3/4	106	3/4	106
1	59,757	1	47,744	1	35,786	1	23,970	1	11,947	1	470	1	221	1	106	1	106	1	106
1/4	59,507	1/4	47,493	1/4	35,542	1/4	23,720	1/4	11,697	1/4	378	1/4	221	1/4	106	1/4	106	1/4	106
1/2	59,257	1/2	47,243	1/2	35,298	1/2	23,469	1/2	11,446	1/2	286	1/2	221	1/2	106	1/2	106	1/2	106
3/4	59,007	3/4	46,993	3/4	35,054	3/4	23,219	3/4	11,196	3/4	194	3/4	221	3/4	106	3/4	106	3/4	106
1	58,757	1	46,742	1	34,811	1	22,968	1	10,945	1	152	1	110	1	106	1	106	1	106
1/4	58,507	1/4	46,492	1/4	34,567	1/4	22,718	1/4	10,695	1/4	110	1/4	106	1/4	106	1/4	106	1/4	106
1/2	58,257	1/2	46,241	1/2	34,323	1/2	22,467	1/2	10,444	1/2	68	1/2	106	1/2	106	1/2	106	1/2	106
3/4	58,008	3/4	45,991	3/4	34,079	3/4	22,217	3/4	10,194	3/4	26	3/4	106	3/4	106	3/4	106	3/4	106
1	57,757	1	45,741	1	33,835	1	21,966	1	9,943	1	4	1	106	1	106	1	106	1	106
1/4	57,507	1/4	45,490	1/4	33,592	1/4	21,716	1/4	9,693	1/4	4	1/4	106	1/4	106	1/4	106	1/4	106
1/2	57,256	1/2	45,240	1/2	33,348	1/2	21,465	1/2	9,442	1/2	4	1/2	106	1/2	106	1/2	106	1/2	106
3/4	57,006	3/4	44,990	3/4	33,104	3/4	21,215	3/4	9,192	3/4	4	3/4	106	3/4	106	3/4	106	3/4	106
1	56,756	1	44,739	1	32,860	1	20,964	1	8,941	1	5	1	106	1	106	1	106	1	106
1/4	56,505	1/4	44,489	1/4	32,617	1/4	20,714	1/4	8,690	1/4	5	1/4	106	1/4	106	1/4	106	1/4	106
1/2	56,255	1/2	44,239	1/2	32,373	1/2	20,463	1/2	8,440	1/2	5	1/2	106	1/2	106	1/2	106	1/2	106
3/4	56,005	3/4	43,988	3/4	32,129	3/4	20,213	3/4	8,189	3/4	5	3/4	106	3/4	106	3/4	106	3/4	106
1	55,754	1	43,738	1	31,885	1	19,962	1	7,938	1	6	1	106	1	106	1	106	1	106
1/4	55,504	1/4	43,488	1/4	31,641	1/4	19,712	1/4	7,687	1/4	6	1/4	106	1/4	106	1/4	106	1/4	106
1/2	55,254	1/2	43,237	1/2	31,398	1/2	19,462	1/2	7,436	1/2	6	1/2	106	1/2	106	1/2	106	1/2	106
3/4	55,003	3/4	42,987	3/4	31,154	3/4	19,211	3/4	7,186	3/4	6	3/4	106	3/4	106	3/4	106	3/4	106
1	54,753	1	42,737	1	30,910	1	18,961	1	6,935	1	7	1	106	1	106	1	106	1	106
1/4	54,503	1/4	42,486	1/4	30,666	1/4	18,710	1/4	6,685	1/4	7	1/4	106	1/4	106	1/4	106	1/4	106
1/2	54,252	1/2	42,236	1/2	30,422	1/2	18,460	1/2	6,434	1/2	7	1/2	106	1/2	106	1/2	106	1/2	106
3/4	54,002	3/4	41,986	3/4	30,179	3/4	18,209	3/4	6,183	3/4	7	3/4	106	3/4	106	3/4	106	3/4	106
1	53,752	1	41,735	1	29,935	1	17,959	1	5,933	1	8	1	106	1	106	1	106	1	106
1/4	53,501	1/4	41,485	1/4	29,691	1/4	17,708	1/4	5,682	1/4	8	1/4	106	1/4	106	1/4	106	1/4	106
1/2	53,251	1/2	41,235	1/2	29,447	1/2	17,458	1/2	5,431	1/2	8	1/2	106	1/2	106	1/2	106	1/2	106
3/4	53,001	3/4	40,984	3/4	29,203	3/4	17,207	3/4	5,180	3/4	8	3/4	106	3/4	106	3/4	106	3/4	106
1	52,750	1	40,734	1	28,960	1	16,957	1	4,929	1	9	1	106	1	106	1	106	1	106
1/4	52,500	1/4	40,484	1/4	28,716	1/4	16,706	1/4	4,678	1/4	9	1/4	106	1/4	106	1/4	106	1/4	106
1/2	52,250	1/2	40,233	1/2	28,472	1/2	16,456	1/2	4,427	1/2	9	1/2	106	1/2	106	1/2	106	1/2	106
3/4	51,999	3/4	39,983	3/4	28,228	3/4	16,205	3/4	4,176	3/4	9	3/4	106	3/4	106	3/4	106	3/4	106
1	51,749	1	39,733	1	27,978	1	15,955	1	3,926	1	10	1	106	1	106	1	106	1	106
1/4	51,499	1/4	39,482	1/4	27,727	1/4	15,704	1/4	3,675	1/4	10	1/4	106	1/4	106	1/4	106	1/4	106
1/2	51,248	1/2	39,232	1/2	27,477	1/2	15,454	1/2	3,424	1/2	10	1/2	106	1/2	106	1/2	106	1/2	106
3/4	50,998	3/4	38,982	3/4	27,226	3/4	15,203	3/4	3,173	3/4	10	3/4	106	3/4	106	3/4	106	3/4	106
1	50,748	1	38,731	1	26,976	1	14,953	1	2,922	1	11	1	106	1	106	1	106	1	106
1/4	50,497	1/4	38,481	1/4	26,725	1/4	14,702	1/4	2,672	1/4	11	1/4	106	1/4	106	1/4	106	1/4	106
1/2	50,247	1/2	38,231	1/2	26,475	1/2	14,452	1/2	2,422	1/2	11	1/2	106	1/2	106	1/2	106	1/2	106
3/4	49,997	3/4	37,980	3/4	26,224	3/4	14,201	3/4	2,171	3/4	11	3/4	106	3/4	106	3/4	106	3/4	106

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 10/9/2017 CL
 CALCULATED: 10/20/2017 CL
 PRINTED: 10/20/2017 CL
 CANCELS AND SUPERCEDES
 ALL PRIOR TO 10/2017

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



BARGE "IB 1983"

2 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 15'-03 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	151,659	0	151,659	0	140,157	0	128,615	0	117,074	0	105,532	0	93,990	0	82,448	0	70,906
1/4	1/4	1/4	161,546	1/4	151,489	1/4	139,917	1/4	128,375	1/4	116,833	1/4	105,291	1/4	93,749	1/4	82,208	1/4	70,666
1/2	1/2	1/2	161,536	1/2	151,218	1/2	139,676	1/2	128,135	1/2	116,593	1/2	105,051	1/2	93,509	1/2	81,967	1/2	70,425
3/4	3/4	3/4	161,476	3/4	150,978	3/4	139,436	3/4	127,894	3/4	116,352	3/4	104,810	3/4	93,268	3/4	81,727	3/4	70,185
1	1	1	161,416	1	150,737	1	139,196	1	127,654	1	116,112	1	104,570	1	93,028	1	81,586	1	69,944
1/4	1/4	1/4	161,356	1/4	150,497	1/4	138,956	1/4	127,413	1/4	115,871	1/4	104,329	1/4	92,788	1/4	81,246	1/4	69,704
1/2	1/2	1/2	161,296	1/2	150,256	1/2	138,715	1/2	127,173	1/2	115,631	1/2	104,089	1/2	92,547	1/2	81,005	1/2	69,463
3/4	3/4	3/4	161,156	3/4	150,016	3/4	138,474	3/4	126,932	3/4	115,390	3/4	103,849	3/4	92,307	3/4	80,765	3/4	69,223
2	2	2	161,015	2	149,776	2	138,234	2	126,692	2	115,150	2	103,608	2	92,066	2	80,524	2	68,982
1/4	1/4	1/4	160,875	1/4	149,535	1/4	137,993	1/4	126,451	1/4	114,909	1/4	103,368	1/4	91,826	1/4	80,284	1/4	68,742
1/2	1/2	1/2	160,735	1/2	149,295	1/2	137,753	1/2	126,211	1/2	114,669	1/2	103,127	1/2	91,585	1/2	80,043	1/2	68,502
3/4	3/4	3/4	160,518	3/4	149,054	3/4	137,512	3/4	125,970	3/4	114,429	3/4	102,887	3/4	91,345	3/4	79,803	3/4	68,261
3	3	3	160,301	3	148,814	3	137,272	3	125,730	3	114,188	3	102,646	3	91,104	3	79,562	3	68,021
1/4	1/4	1/4	160,084	1/4	148,573	1/4	137,031	1/4	125,490	1/4	113,948	1/4	102,406	1/4	90,864	1/4	79,322	1/4	67,780
1/2	1/2	1/2	159,867	1/2	148,333	1/2	136,791	1/2	125,249	1/2	113,707	1/2	102,165	1/2	90,623	1/2	79,082	1/2	67,540
3/4	3/4	3/4	159,628	3/4	148,092	3/4	136,550	3/4	125,009	3/4	113,467	3/4	101,925	3/4	90,383	3/4	78,841	3/4	67,299
4	4	4	159,389	4	147,852	4	136,310	4	124,768	4	113,226	4	101,684	4	90,143	4	78,601	4	67,059
1/4	1/4	1/4	159,150	1/4	147,611	1/4	136,070	1/4	124,528	1/4	112,986	1/4	101,444	1/4	89,902	1/4	78,360	1/4	66,818
1/2	1/2	1/2	158,911	1/2	147,371	1/2	135,829	1/2	124,287	1/2	112,745	1/2	101,204	1/2	89,662	1/2	78,120	1/2	66,578
3/4	3/4	3/4	158,671	3/4	147,131	3/4	135,589	3/4	124,047	3/4	112,505	3/4	100,963	3/4	89,421	3/4	77,879	3/4	66,337
5	5	5	158,431	5	146,890	5	135,348	5	123,806	5	112,264	5	100,723	5	89,181	5	77,639	5	66,097
1/4	1/4	1/4	158,191	1/4	146,650	1/4	135,108	1/4	123,566	1/4	112,024	1/4	100,482	1/4	88,940	1/4	77,398	1/4	65,857
1/2	1/2	1/2	157,951	1/2	146,409	1/2	134,867	1/2	123,325	1/2	111,784	1/2	100,242	1/2	88,700	1/2	77,158	1/2	65,616
3/4	3/4	3/4	157,711	3/4	146,169	3/4	134,627	3/4	123,085	3/4	111,543	3/4	100,001	3/4	88,459	3/4	76,917	3/4	65,376
6	6	6	157,470	6	145,928	6	134,386	6	122,845	6	111,303	6	99,761	6	88,219	6	76,677	6	65,135
1/4	1/4	1/4	157,230	1/4	145,688	1/4	134,146	1/4	122,604	1/4	111,062	1/4	99,520	1/4	87,978	1/4	76,437	1/4	64,895
1/2	1/2	1/2	156,989	1/2	145,447	1/2	133,905	1/2	122,364	1/2	110,822	1/2	99,280	1/2	87,738	1/2	76,196	1/2	64,654
3/4	3/4	3/4	156,749	3/4	145,207	3/4	133,665	3/4	122,123	3/4	110,581	3/4	99,039	3/4	87,498	3/4	75,956	3/4	64,414
7	7	7	156,508	7	144,966	7	133,425	7	121,883	7	110,341	7	98,799	7	87,257	7	75,715	7	64,173
1/4	1/4	1/4	156,268	1/4	144,726	1/4	133,184	1/4	121,642	1/4	110,100	1/4	98,558	1/4	87,017	1/4	75,475	1/4	63,933
1/2	1/2	1/2	156,027	1/2	144,486	1/2	132,944	1/2	121,402	1/2	109,860	1/2	98,318	1/2	86,776	1/2	75,234	1/2	63,692
3/4	3/4	3/4	155,787	3/4	144,245	3/4	132,703	3/4	121,161	3/4	109,619	3/4	98,078	3/4	86,536	3/4	74,994	3/4	63,452
8	8	8	155,546	8	144,005	8	132,463	8	120,921	8	109,379	8	97,837	8	86,295	8	74,753	8	63,212
1/4	1/4	1/4	155,306	1/4	143,764	1/4	132,222	1/4	120,680	1/4	109,139	1/4	97,597	1/4	86,055	1/4	74,513	1/4	62,971
1/2	1/2	1/2	155,066	1/2	143,524	1/2	131,982	1/2	120,440	1/2	108,898	1/2	97,356	1/2	85,814	1/2	74,272	1/2	62,731
3/4	3/4	3/4	154,825	3/4	143,283	3/4	131,741	3/4	120,200	3/4	108,658	3/4	97,116	3/4	85,574	3/4	74,032	3/4	62,490
9	9	9	154,585	9	143,043	9	131,501	9	119,959	9	108,417	9	96,875	9	85,333	9	73,792	9	62,250
1/4	1/4	1/4	154,344	1/4	142,802	1/4	131,260	1/4	119,719	1/4	108,177	1/4	96,635	1/4	85,093	1/4	73,551	1/4	62,009
1/2	1/2	1/2	154,104	1/2	142,562	1/2	131,020	1/2	119,478	1/2	107,936	1/2	96,394	1/2	84,853	1/2	73,311	1/2	61,769
3/4	3/4	3/4	153,863	3/4	142,321	3/4	130,780	3/4	119,238	3/4	107,696	3/4	96,154	3/4	84,612	3/4	73,070	3/4	61,528
10	10	10	153,623	10	142,081	10	130,539	10	118,997	10	107,455	10	95,913	10	84,371	10	72,830	10	61,288
1/4	1/4	1/4	153,382	1/4	141,841	1/4	130,299	1/4	118,757	1/4	107,215	1/4	95,673	1/4	84,131	1/4	72,589	1/4	61,047
1/2	1/2	1/2	153,142	1/2	141,600	1/2	130,058	1/2	118,516	1/2	106,974	1/2	95,433	1/2	83,891	1/2	72,349	1/2	60,807
3/4	3/4	3/4	152,901	3/4	141,360	3/4	129,818	3/4	118,276	3/4	106,734	3/4	95,192	3/4	83,650	3/4	72,108	3/4	60,566
11	11	11	152,661	11	141,119	11	129,577	11	118,035	11	106,494	11	94,952	11	83,410	11	71,868	11	60,326
1/4	1/4	1/4	152,421	1/4	140,879	1/4	129,337	1/4	117,795	1/4	106,253	1/4	94,711	1/4	83,169	1/4	71,627	1/4	60,086
1/2	1/2	1/2	152,180	1/2	140,638	1/2	129,096	1/2	117,554	1/2	106,013	1/2	94,471	1/2	82,929	1/2	71,387	1/2	59,845
3/4	3/4	3/4	151,940	3/4	140,398	3/4	128,856	3/4	117,314	3/4	105,772	3/4	94,230	3/4	82,688	3/4	71,147	3/4	59,605

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH NIMS CHAPTER 2.7
CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL
CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK
CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN TO TOP OF 2" DIAMETER "HERMETIC" VALVE
GAUGE POINT: (HERMETIC) LOCATED ON CENTERLINE AND 31'-06" FORWARD OF AFT BULKHEAD

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



BARGE "IB 1983"

2 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

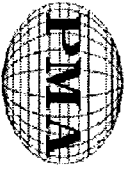
GAUGE HEIGHT 15'-03 1/2"

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	59,364	0	47,822	0	36,294	0	25,021	0	13,480	0	1,945	0	0	0	0	0	0	0	0
1/4	59,124	1/4	47,582	1/4	36,061	1/4	24,781	1/4	13,239	1/4	1,707	1/4	0	1/4	1/4	1/4	1/4	1/4	1/4
1/2	58,883	1/2	47,341	1/2	35,828	1/2	24,540	1/2	12,999	1/2	1,469	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	58,643	3/4	47,101	3/4	35,594	3/4	24,300	3/4	12,758	3/4	1,231	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
1	58,402	1	46,861	1	35,361	1	24,059	1	12,518	1	1,068	1	1	1	1	1	1	1	1
1/4	58,162	1/4	46,620	1/4	35,127	1/4	23,819	1/4	12,277	1/4	868	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	57,921	1/2	46,380	1/2	34,894	1/2	23,578	1/2	12,037	1/2	667	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	57,681	3/4	46,139	3/4	34,660	3/4	23,338	3/4	11,797	3/4	547	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
2	57,441	2	45,899	2	34,427	2	23,098	2	11,556	2	427	2	2	2	2	2	2	2	2
1/4	57,200	1/4	45,658	1/4	34,194	1/4	22,857	1/4	11,316	1/4	307	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	56,960	1/2	45,418	1/2	33,960	1/2	22,617	1/2	11,075	1/2	187	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	56,719	3/4	45,177	3/4	33,727	3/4	22,376	3/4	10,835	3/4	146	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
3	56,479	3	44,937	3	33,494	3	22,136	3	10,594	3	106	3	3	3	3	3	3	3	3
1/4	56,238	1/4	44,696	1/4	33,260	1/4	21,895	1/4	10,354	1/4	66	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	55,998	1/2	44,456	1/2	33,027	1/2	21,655	1/2	10,113	1/2	26	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	55,757	3/4	44,216	3/4	32,793	3/4	21,414	3/4	9,873	3/4	6	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
4	55,517	4	43,975	4	32,560	4	21,174	4	9,633	4	4	4	4	4	4	4	4	4	4
1/4	55,276	1/4	43,735	1/4	32,327	1/4	20,933	1/4	9,392	1/4	0	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	55,036	1/2	43,494	1/2	32,093	1/2	20,693	1/2	9,152	1/2	0	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	54,796	3/4	43,254	3/4	31,860	3/4	20,453	3/4	8,911	3/4	0	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
5	54,555	5	43,013	5	31,626	5	20,212	5	8,671	5	0	5	5	5	5	5	5	5	5
1/4	54,315	1/4	42,773	1/4	31,393	1/4	19,972	1/4	8,430	1/4	0	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	54,074	1/2	42,532	1/2	31,160	1/2	19,731	1/2	8,190	1/2	0	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	53,834	3/4	42,292	3/4	30,926	3/4	19,491	3/4	7,949	3/4	0	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
6	53,593	6	42,051	6	30,693	6	19,250	6	7,709	6	0	6	6	6	6	6	6	6	6
1/4	53,353	1/4	41,811	1/4	30,460	1/4	19,010	1/4	7,469	1/4	0	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	53,112	1/2	41,570	1/2	30,226	1/2	18,769	1/2	7,228	1/2	0	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	52,872	3/4	41,330	3/4	29,993	3/4	18,529	3/4	6,988	3/4	0	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
7	52,631	7	41,090	7	29,759	7	18,289	7	6,747	7	0	7	7	7	7	7	7	7	7
1/4	52,391	1/4	40,849	1/4	29,526	1/4	18,048	1/4	6,507	1/4	0	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	52,151	1/2	40,609	1/2	29,293	1/2	17,808	1/2	6,266	1/2	0	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	51,910	3/4	40,368	3/4	29,059	3/4	17,567	3/4	6,026	3/4	0	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
8	51,670	8	40,128	8	28,826	8	17,327	8	5,786	8	0	8	8	8	8	8	8	8	8
1/4	51,429	1/4	39,887	1/4	28,592	1/4	17,086	1/4	5,545	1/4	0	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	51,189	1/2	39,647	1/2	28,359	1/2	16,846	1/2	5,305	1/2	0	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	50,948	3/4	39,406	3/4	28,126	3/4	16,605	3/4	5,064	3/4	0	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
9	50,708	9	39,166	9	27,892	9	16,365	9	4,824	9	0	9	9	9	9	9	9	9	9
1/4	50,467	1/4	38,925	1/4	27,659	1/4	16,125	1/4	4,583	1/4	0	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	50,227	1/2	38,685	1/2	27,426	1/2	15,884	1/2	4,343	1/2	0	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	49,986	3/4	38,445	3/4	27,185	3/4	15,644	3/4	4,102	3/4	0	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
10	49,746	10	38,204	10	26,945	10	15,403	10	3,862	10	0	10	10	10	10	10	10	10	10
1/4	49,506	1/4	37,964	1/4	26,704	1/4	15,163	1/4	3,622	1/4	0	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	49,265	1/2	37,723	1/2	26,464	1/2	14,922	1/2	3,381	1/2	0	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	49,025	3/4	37,483	3/4	26,223	3/4	14,682	3/4	3,142	3/4	0	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
1/4	48,784	1/4	37,242	1/4	25,983	1/4	14,441	1/4	2,902	1/4	0	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	48,544	1/2	37,002	1/2	25,742	1/2	14,201	1/2	2,662	1/2	0	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	48,303	3/4	36,761	3/4	25,502	3/4	13,961	3/4	2,422	3/4	0	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
11	48,063	11	36,528	11	25,262	11	13,720	11	2,184	11	0	11	11	11	11	11	11	11	11

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3 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 15'-03 3/4"

IN	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	151,245	0	139,776	0	128,307	0	116,838	0	105,369	0	93,900	0	82,430	0	70,961	0	59,492	0
1/4	1/4	1/4	150,006	1/4	139,537	1/4	128,068	1/4	116,599	1/4	105,130	1/4	93,661	1/4	82,192	1/4	70,722	1/4	59,253	1/4
1/2	1/2	1/2	160,792	1/2	150,767	1/2	140,742	1/2	130,717	1/2	120,692	1/2	110,667	1/2	100,642	1/2	90,617	1/2	80,592	1/2
3/4	3/4	3/4	160,782	3/4	150,529	3/4	139,059	3/4	127,590	3/4	116,121	3/4	104,652	3/4	93,183	3/4	81,714	3/4	70,245	3/4
1	1	1	160,622	1	150,290	1	138,820	1	127,351	1	115,882	1	104,413	1	92,944	1	81,475	1	70,006	1
1/4	1/4	1/4	160,662	1/4	150,051	1/4	138,562	1/4	127,112	1/4	115,643	1/4	104,174	1/4	92,705	1/4	81,236	1/4	69,767	1/4
1/2	1/2	1/2	160,602	1/2	149,812	1/2	138,343	1/2	126,873	1/2	115,404	1/2	103,935	1/2	92,466	1/2	80,997	1/2	69,528	1/2
3/4	3/4	3/4	160,543	3/4	149,573	3/4	138,104	3/4	126,634	3/4	115,165	3/4	103,696	3/4	92,227	3/4	80,758	3/4	69,289	3/4
2	2	2	160,403	2	149,334	2	137,865	2	126,396	2	114,926	2	103,457	2	91,988	2	80,519	2	69,050	2
1/4	1/4	1/4	160,264	1/4	149,095	1/4	137,626	1/4	126,157	1/4	114,687	1/4	103,218	1/4	91,749	1/4	80,280	1/4	68,811	1/4
1/2	1/2	1/2	160,125	1/2	148,856	1/2	137,387	1/2	125,918	1/2	114,449	1/2	102,979	1/2	91,510	1/2	80,041	1/2	68,572	1/2
3/4	3/4	3/4	160,985	3/4	148,617	3/4	137,148	3/4	125,679	3/4	114,210	3/4	102,740	3/4	91,271	3/4	80,002	3/4	68,333	3/4
3	3	3	159,770	3	148,378	3	136,909	3	125,440	3	113,971	3	102,502	3	91,032	3	79,563	3	68,094	3
1/4	1/4	1/4	159,554	1/4	148,139	1/4	136,670	1/4	125,201	1/4	113,732	1/4	102,263	1/4	90,793	1/4	79,324	1/4	67,855	1/4
1/2	1/2	1/2	159,338	1/2	147,900	1/2	136,431	1/2	124,962	1/2	113,493	1/2	102,024	1/2	90,554	1/2	79,085	1/2	67,616	1/2
3/4	3/4	3/4	159,123	3/4	147,661	3/4	136,192	3/4	124,723	3/4	113,254	3/4	101,785	3/4	90,316	3/4	78,846	3/4	67,377	3/4
4	4	4	158,885	4	147,422	4	135,953	4	124,484	4	113,015	4	101,546	4	90,077	4	78,607	4	67,138	4
1/4	1/4	1/4	158,648	1/4	147,183	1/4	135,714	1/4	124,245	1/4	112,776	1/4	101,307	1/4	89,838	1/4	78,369	1/4	66,899	1/4
1/2	1/2	1/2	158,410	1/2	146,944	1/2	135,475	1/2	124,006	1/2	112,537	1/2	101,068	1/2	89,599	1/2	78,130	1/2	66,660	1/2
3/4	3/4	3/4	158,173	3/4	146,705	3/4	135,236	3/4	123,767	3/4	112,298	3/4	100,829	3/4	89,360	3/4	77,891	3/4	66,421	3/4
5	5	5	157,934	5	146,467	5	134,997	5	123,528	5	112,059	5	100,590	5	89,121	5	77,652	5	66,183	5
1/4	1/4	1/4	157,696	1/4	146,228	1/4	134,758	1/4	123,289	1/4	111,820	1/4	100,351	1/4	88,882	1/4	77,413	1/4	65,944	1/4
1/2	1/2	1/2	157,457	1/2	145,989	1/2	134,520	1/2	123,050	1/2	111,581	1/2	100,112	1/2	88,643	1/2	77,174	1/2	65,705	1/2
3/4	3/4	3/4	157,219	3/4	145,750	3/4	134,281	3/4	122,811	3/4	111,342	3/4	99,873	3/4	88,404	3/4	76,935	3/4	65,466	3/4
6	6	6	156,980	6	145,511	6	134,042	6	122,573	6	111,103	6	99,634	6	88,165	6	76,696	6	65,227	6
1/4	1/4	1/4	156,741	1/4	145,272	1/4	133,803	1/4	122,334	1/4	110,864	1/4	99,395	1/4	87,926	1/4	76,457	1/4	64,988	1/4
1/2	1/2	1/2	156,502	1/2	145,033	1/2	133,564	1/2	122,095	1/2	110,625	1/2	99,156	1/2	87,687	1/2	76,218	1/2	64,749	1/2
3/4	3/4	3/4	156,263	3/4	144,794	3/4	133,325	3/4	121,856	3/4	110,387	3/4	98,917	3/4	87,448	3/4	75,979	3/4	64,510	3/4
7	7	7	156,024	7	144,555	7	133,086	7	121,617	7	110,148	7	98,678	7	87,209	7	75,740	7	64,271	7
1/4	1/4	1/4	155,785	1/4	144,316	1/4	132,847	1/4	121,378	1/4	109,909	1/4	98,440	1/4	86,970	1/4	75,501	1/4	64,032	1/4
1/2	1/2	1/2	155,546	1/2	144,077	1/2	132,608	1/2	121,139	1/2	109,670	1/2	98,201	1/2	86,731	1/2	75,262	1/2	63,793	1/2
3/4	3/4	3/4	155,307	3/4	143,838	3/4	132,369	3/4	120,900	3/4	109,431	3/4	97,962	3/4	86,492	3/4	75,023	3/4	63,554	3/4
8	8	8	155,068	8	143,599	8	132,130	8	120,661	8	109,192	8	97,723	8	86,254	8	74,784	8	63,315	8
1/4	1/4	1/4	154,829	1/4	143,360	1/4	131,891	1/4	120,422	1/4	108,953	1/4	97,484	1/4	86,015	1/4	74,545	1/4	63,076	1/4
1/2	1/2	1/2	154,591	1/2	143,121	1/2	131,652	1/2	120,183	1/2	108,714	1/2	97,245	1/2	85,776	1/2	74,307	1/2	62,837	1/2
3/4	3/4	3/4	154,352	3/4	142,882	3/4	131,413	3/4	119,944	3/4	108,475	3/4	97,006	3/4	85,537	3/4	74,068	3/4	62,598	3/4
9	9	9	154,113	9	142,644	9	131,174	9	119,705	9	108,236	9	96,767	9	85,298	9	73,829	9	62,359	9
1/4	1/4	1/4	153,874	1/4	142,405	1/4	130,935	1/4	119,466	1/4	107,997	1/4	96,528	1/4	85,059	1/4	73,590	1/4	62,121	1/4
1/2	1/2	1/2	153,635	1/2	142,166	1/2	130,696	1/2	119,227	1/2	107,758	1/2	96,289	1/2	84,820	1/2	73,351	1/2	61,882	1/2
3/4	3/4	3/4	153,396	3/4	141,927	3/4	130,458	3/4	118,988	3/4	107,519	3/4	96,050	3/4	84,581	3/4	73,112	3/4	61,643	3/4
10	10	10	153,157	10	141,688	10	130,219	10	118,749	10	107,280	10	95,811	10	84,342	10	72,873	10	61,404	10
1/4	1/4	1/4	152,918	1/4	141,449	1/4	129,980	1/4	118,511	1/4	107,041	1/4	95,572	1/4	84,103	1/4	72,634	1/4	61,165	1/4
1/2	1/2	1/2	152,679	1/2	141,210	1/2	129,741	1/2	118,272	1/2	106,802	1/2	95,333	1/2	83,864	1/2	72,395	1/2	60,926	1/2
3/4	3/4	3/4	152,440	3/4	140,971	3/4	129,502	3/4	118,033	3/4	106,563	3/4	95,094	3/4	83,625	3/4	72,156	3/4	60,687	3/4
11	11	11	152,201	11	140,732	11	129,263	11	117,794	11	106,325	11	94,855	11	83,386	11	71,917	11	60,448	11
1/4	1/4	1/4	151,962	1/4	140,493	1/4	129,024	1/4	117,555	1/4	106,086	1/4	94,616	1/4	83,147	1/4	71,678	1/4	60,209	1/4
1/2	1/2	1/2	151,723	1/2	140,254	1/2	128,785	1/2	117,316	1/2	105,847	1/2	94,378	1/2	82,908	1/2	71,439	1/2	59,970	1/2
3/4	3/4	3/4	151,484	3/4	140,015	3/4	128,546	3/4	117,077	3/4	105,608	3/4	94,139	3/4	82,669	3/4	71,200	3/4	59,731	3/4

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH IAPMO CHAPTER 2.7
CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL
CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK
CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN TO TOP OF 2" DIAMETER "HERMETIC" VALVE
GAUGE POINT: (HERMETIC) LOCATED ON CENTERLINE AND 31'-00" FORWARD OF AFT BULKHEAD

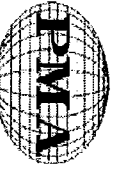
PRECISION MEASUREMENT

& ANALYSIS, INC.

P.O. Box 2092

Pearland, Texas 77588

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BARGE "IB 1983"

3 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT '15'-03 3/4"

IN	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
1/4	59,492	0	48,023	0	36,554	0	25,103	0	13,634	0	2,170	0	0	0	0	0	0	0	0	0
1/2	59,253	1/4	47,784	1/4	36,316	1/4	24,864	1/4	13,395	1/4	1,933	1/4	0	0	0	0	0	0	0	0
3/4	59,014	1/2	47,545	1/2	36,077	1/2	24,625	1/2	13,156	1/2	1,696	1/2	0	0	0	0	0	0	0	0
1	58,775	3/4	47,306	3/4	35,839	3/4	24,386	3/4	12,917	3/4	1,460	3/4	0	0	0	0	0	0	0	0
1/4	58,536	1	47,067	1	35,600	1	24,147	1	12,678	1	1,261	1	0	0	0	0	0	0	0	0
1/2	58,298	1/4	46,828	1/4	35,362	1/4	23,908	1/4	12,439	1/4	1,061	1/4	0	0	0	0	0	0	0	0
3/4	58,059	1/2	46,589	1/2	35,123	1/2	23,669	1/2	12,200	1/2	862	1/2	0	0	0	0	0	0	0	0
1	57,820	3/4	46,350	3/4	34,884	3/4	23,430	3/4	11,961	3/4	663	3/4	0	0	0	0	0	0	0	0
1/4	57,581	1	46,112	1	34,646	1	23,191	1	11,722	1	544	1	0	0	0	0	0	0	0	0
1/2	57,342	1/4	45,873	1/4	34,408	1/4	22,952	1/4	11,484	1/4	425	1/4	0	0	0	0	0	0	0	0
3/4	57,103	1/2	45,634	1/2	34,169	1/2	22,713	1/2	11,245	1/2	305	1/2	0	0	0	0	0	0	0	0
1	56,864	3/4	45,395	3/4	33,931	3/4	22,474	3/4	11,006	3/4	186	3/4	0	0	0	0	0	0	0	0
1/4	56,625	1	45,156	1	33,692	1	22,235	1	10,767	1	146	1	0	0	0	0	0	0	0	0
1/2	56,386	1/4	44,917	1/4	33,454	1/4	21,996	1/4	10,528	1/4	106	1/4	0	0	0	0	0	0	0	0
3/4	56,147	1/2	44,678	1/2	33,215	1/2	21,758	1/2	10,289	1/2	66	1/2	0	0	0	0	0	0	0	0
1	55,908	3/4	44,439	3/4	32,977	3/4	21,519	3/4	10,050	3/4	26	3/4	0	0	0	0	0	0	0	0
1/4	55,669	1	44,200	1	32,738	1	21,280	1	9,811	1	4	1	0	0	0	0	0	0	0	0
1/2	55,430	1/4	43,961	1/4	32,500	1/4	21,041	1/4	9,572	1/4	4	1/4	0	0	0	0	0	0	0	0
3/4	55,191	1/2	43,722	1/2	32,261	1/2	20,802	1/2	9,333	1/2	0	1/2	0	0	0	0	0	0	0	0
1	54,952	3/4	43,483	3/4	32,023	3/4	20,563	3/4	9,094	3/4	0	3/4	0	0	0	0	0	0	0	0
1/4	54,713	1	43,244	1	31,784	1	20,324	1	8,855	1	0	1/4	0	0	0	0	0	0	0	0
1/2	54,474	1/4	43,005	1/4	31,546	1/4	20,085	1/4	8,616	1/4	0	1/2	0	0	0	0	0	0	0	0
3/4	54,236	1/2	42,766	1/2	31,307	1/2	19,846	1/2	8,377	1/2	0	3/4	0	0	0	0	0	0	0	0
1	53,997	3/4	42,527	3/4	31,069	3/4	19,607	3/4	8,138	3/4	0	1	0	0	0	0	0	0	0	0
1/4	53,758	1	42,288	1	30,830	1	19,368	1	7,900	1	0	1/4	0	0	0	0	0	0	0	0
1/2	53,519	1/4	42,050	1/4	30,592	1/4	19,129	1/4	7,661	1/4	0	1/2	0	0	0	0	0	0	0	0
3/4	53,280	1/2	41,811	1/2	30,353	1/2	18,890	1/2	7,422	1/2	0	3/4	0	0	0	0	0	0	0	0
1	53,041	3/4	41,572	3/4	30,115	3/4	18,651	3/4	7,183	3/4	0	1	0	0	0	0	0	0	0	0
1/4	52,802	1	41,333	1	29,876	1	18,413	1	6,944	1	0	1/4	0	0	0	0	0	0	0	0
1/2	52,563	1/4	41,094	1/4	29,638	1/4	18,174	1/4	6,705	1/4	0	1/2	0	0	0	0	0	0	0	0
3/4	52,324	1/2	40,855	1/2	29,399	1/2	17,935	1/2	6,466	1/2	0	3/4	0	0	0	0	0	0	0	0
1	52,085	3/4	40,616	3/4	29,161	3/4	17,696	3/4	6,227	3/4	0	1	0	0	0	0	0	0	0	0
1/4	51,846	1	40,377	1	28,922	1	17,457	1	5,988	1	0	1/4	0	0	0	0	0	0	0	0
1/2	51,607	1/4	40,138	1/4	28,684	1/4	17,218	1/4	5,749	1/4	0	1/2	0	0	0	0	0	0	0	0
3/4	51,368	1/2	39,899	1/2	28,445	1/2	16,979	1/2	5,510	1/2	0	3/4	0	0	0	0	0	0	0	0
1	51,129	3/4	39,660	3/4	28,207	3/4	16,740	3/4	5,271	3/4	0	1	0	0	0	0	0	0	0	0
1/4	50,890	1	39,421	1	27,968	1	16,501	1	5,033	1	0	1/4	0	0	0	0	0	0	0	0
1/2	50,651	1/4	39,182	1/4	27,730	1/4	16,262	1/4	4,794	1/4	0	1/2	0	0	0	0	0	0	0	0
3/4	50,412	1/2	38,943	1/2	27,491	1/2	16,023	1/2	4,555	1/2	0	3/4	0	0	0	0	0	0	0	0
1	50,174	3/4	38,704	3/4	27,253	3/4	15,784	3/4	4,316	3/4	0	1	0	0	0	0	0	0	0	0
1/4	49,935	1	38,465	1	27,014	1	15,545	1	4,077	1	0	1/4	0	0	0	0	0	0	0	0
1/2	49,696	1/4	38,227	1/4	26,775	1/4	15,306	1/4	3,838	1/4	0	1/2	0	0	0	0	0	0	0	0
3/4	49,457	1/2	37,988	1/2	26,536	1/2	15,067	1/2	3,599	1/2	0	3/4	0	0	0	0	0	0	0	0
1	49,218	3/4	37,749	3/4	26,297	3/4	14,829	3/4	3,360	3/4	0	1	0	0	0	0	0	0	0	0
1/4	48,979	1	37,510	1	26,058	1	14,590	1	3,122	1	0	1/4	0	0	0	0	0	0	0	0
1/2	48,740	1/4	37,271	1/4	25,819	1/4	14,351	1/4	2,884	1/4	0	1/2	0	0	0	0	0	0	0	0
3/4	48,501	1/2	37,032	1/2	25,580	1/2	14,112	1/2	2,645	1/2	0	3/4	0	0	0	0	0	0	0	0
1	48,262	3/4	36,793	3/4	25,342	3/4	13,873	3/4	2,407	3/4	0	1	0	0	0	0	0	0	0	0

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 10/19/2017 CL
 CALCULATED: 10/20/2017 CL
 PRINTED: 10/20/2017 CL
 CANCELS AND SUPERCEDES
 ALL PRIOR TO 10/20/17

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