



# BARGE "IB 1942"

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

(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 00-1/8"  
 FOR A MEASURED INNAGE GAUGE OF 4'-00" ON 2 CENTER, THE TRIM CORRECTED INNAGE IS 4'-00 1/8"

LENGTH BETWEEN DRAFT MARKS: 182'-06"

October 3, 2013

PRECISION MEASUREMENT  
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 P.O. Box 2092  
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# BARGE "IB 1942"

## 1 CENTER INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 14'-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	94	0	11,682	0	24,579	0	37,315	0	50,115	0	63,006	0	75,879	0	88,777	0	101,673	0	114,570
1/4	172	1/4	11,951	1/4	24,848	1/4	37,577	1/4	50,384	1/4	63,274	1/4	76,148	1/4	89,045	1/4	101,942	1/4	114,839
1/2	251	1/2	12,219	1/2	25,117	1/2	37,839	1/2	50,652	1/2	63,542	1/2	76,417	1/2	89,314	1/2	102,211	1/2	115,107
3/4	329	3/4	12,488	3/4	25,386	3/4	38,102	3/4	50,921	3/4	63,810	3/4	76,686	3/4	89,583	3/4	102,479	3/4	115,376
1	408	1	12,757	1	25,654	1	38,364	1	51,190	1	64,078	1	76,954	1	89,851	1	102,748	1	115,645
1/4	576	1/4	13,025	1/4	25,923	1/4	38,626	1/4	51,458	1/4	64,346	1/4	77,223	1/4	90,120	1/4	103,017	1/4	115,913
1/2	744	1/2	13,294	1/2	26,192	1/2	38,889	1/2	51,727	1/2	64,614	1/2	77,492	1/2	90,389	1/2	103,285	1/2	116,182
3/4	912	3/4	13,563	3/4	26,460	3/4	39,151	3/4	51,995	3/4	64,882	3/4	77,760	3/4	90,657	3/4	103,554	3/4	116,451
2	1,080	2	13,832	2	26,729	2	39,413	2	52,264	2	65,150	2	78,029	2	90,926	2	103,823	2	116,719
1/4	1,319	1/4	14,100	1/4	26,998	1/4	39,676	1/4	52,532	1/4	65,418	1/4	78,298	1/4	91,195	1/4	104,091	1/4	116,988
1/2	1,558	1/2	14,369	1/2	27,266	1/2	39,938	1/2	52,801	1/2	65,686	1/2	78,566	1/2	91,463	1/2	104,360	1/2	117,257
3/4	1,797	3/4	14,638	3/4	27,535	3/4	40,200	3/4	53,069	3/4	65,954	3/4	78,835	3/4	91,732	3/4	104,629	3/4	117,525
3	2,035	3	14,906	3	27,804	3	40,463	3	53,338	3	66,223	3	79,104	3	92,001	3	104,897	3	117,794
1/4	2,300	1/4	15,175	1/4	28,073	1/4	40,727	1/4	53,607	1/4	66,491	1/4	79,372	1/4	92,270	1/4	105,166	1/4	118,063
1/2	2,565	1/2	15,444	1/2	28,341	1/2	40,992	1/2	53,875	1/2	66,759	1/2	79,641	1/2	92,538	1/2	105,435	1/2	118,331
3/4	2,829	3/4	15,712	3/4	28,610	3/4	41,257	3/4	54,144	3/4	67,027	3/4	79,910	3/4	92,807	3/4	105,703	3/4	118,600
4	3,094	4	15,981	4	28,879	4	41,521	4	54,412	4	67,295	4	80,179	4	93,076	4	105,972	4	118,869
1/4	3,360	1/4	16,250	1/4	29,147	1/4	41,790	1/4	54,681	1/4	67,563	1/4	80,447	1/4	93,344	1/4	106,241	1/4	119,138
1/2	3,627	1/2	16,519	1/2	29,416	1/2	42,059	1/2	54,949	1/2	67,831	1/2	80,716	1/2	93,613	1/2	106,509	1/2	119,406
3/4	3,893	3/4	16,787	3/4	29,685	3/4	42,327	3/4	55,218	3/4	68,099	3/4	80,985	3/4	93,882	3/4	106,778	3/4	119,675
5	4,160	5	17,056	5	29,953	5	42,596	5	55,487	5	68,367	5	81,253	5	94,150	5	107,047	5	119,944
1/4	4,428	1/4	17,325	1/4	30,220	1/4	42,864	1/4	55,755	1/4	68,635	1/4	81,522	1/4	94,419	1/4	107,315	1/4	120,212
1/2	4,696	1/2	17,593	1/2	30,486	1/2	43,133	1/2	56,024	1/2	68,903	1/2	81,791	1/2	94,688	1/2	107,584	1/2	120,481
3/4	4,964	3/4	17,862	3/4	30,752	3/4	43,401	3/4	56,292	3/4	69,172	3/4	82,059	3/4	94,956	3/4	107,853	3/4	120,750
6	5,231	6	18,131	6	31,019	6	43,670	6	56,561	6	69,440	6	82,328	6	95,225	6	108,121	6	121,018
1/4	5,500	1/4	18,399	1/4	31,281	1/4	43,938	1/4	56,829	1/4	69,708	1/4	82,597	1/4	95,494	1/4	108,390	1/4	121,287
1/2	5,768	1/2	18,668	1/2	31,543	1/2	44,207	1/2	57,098	1/2	69,976	1/2	82,865	1/2	95,762	1/2	108,659	1/2	121,556
3/4	6,037	3/4	18,937	3/4	31,806	3/4	44,476	3/4	57,366	3/4	70,244	3/4	83,134	3/4	96,031	3/4	108,927	3/4	121,824
7	6,305	7	19,205	7	32,068	7	44,744	7	57,635	7	70,512	7	83,403	7	96,300	7	109,196	7	122,093
1/4	6,574	1/4	19,474	1/4	32,330	1/4	45,013	1/4	57,904	1/4	70,780	1/4	83,671	1/4	96,569	1/4	109,465	1/4	122,362
1/2	6,843	1/2	19,743	1/2	32,593	1/2	45,281	1/2	58,172	1/2	71,048	1/2	83,940	1/2	96,837	1/2	109,733	1/2	122,630
3/4	7,112	3/4	20,012	3/4	32,855	3/4	45,550	3/4	58,441	3/4	71,316	3/4	84,209	3/4	97,106	3/4	110,002	3/4	122,899
8	7,380	8	20,280	8	33,117	8	45,818	8	58,709	8	71,584	8	84,478	8	97,375	8	110,271	8	123,168
1/4	7,649	1/4	20,549	1/4	33,380	1/4	46,087	1/4	58,978	1/4	71,852	1/4	84,746	1/4	97,643	1/4	110,539	1/4	123,437
1/2	7,918	1/2	20,818	1/2	33,642	1/2	46,355	1/2	59,246	1/2	72,121	1/2	85,015	1/2	97,912	1/2	110,808	1/2	123,705
3/4	8,187	3/4	21,086	3/4	33,904	3/4	46,624	3/4	59,515	3/4	72,389	3/4	85,284	3/4	98,181	3/4	111,077	3/4	123,974
9	8,456	9	21,355	9	34,167	9	46,893	9	59,783	9	72,657	9	85,552	9	98,449	9	111,346	9	124,243
1/4	8,725	1/4	21,624	1/4	34,429	1/4	47,161	1/4	60,052	1/4	72,925	1/4	85,821	1/4	98,718	1/4	111,614	1/4	124,485
1/2	8,994	1/2	21,892	1/2	34,691	1/2	47,430	1/2	60,321	1/2	73,193	1/2	86,090	1/2	98,987	1/2	111,883	1/2	124,727
3/4	9,263	3/4	22,161	3/4	34,954	3/4	47,698	3/4	60,589	3/4	73,462	3/4	86,358	3/4	99,255	3/4	112,152	3/4	124,969
10	9,532	10	22,430	10	35,216	10	47,967	10	60,858	10	73,730	10	86,627	10	99,524	10	112,420	10	125,212
1/4	9,800	1/4	22,699	1/4	35,478	1/4	48,235	1/4	61,126	1/4	73,999	1/4	86,896	1/4	99,793	1/4	112,689	1/4	125,410
1/2	10,069	1/2	22,967	1/2	35,741	1/2	48,504	1/2	61,395	1/2	74,267	1/2	87,164	1/2	100,061	1/2	112,958	1/2	125,608
3/4	10,338	3/4	23,236	3/4	36,003	3/4	48,773	3/4	61,663	3/4	74,536	3/4	87,433	3/4	100,330	3/4	113,226	3/4	125,806
11	10,607	11	23,505	11	36,265	11	49,041	11	61,932	11	74,805	11	87,702	11	100,599	11	113,495	11	126,005
1/4	10,876	1/4	23,773	1/4	36,528	1/4	49,310	1/4	62,200	1/4	75,073	1/4	87,970	1/4	100,867	1/4	113,764	1/4	126,203
1/2	11,144	1/2	24,042	1/2	36,790	1/2	49,578	1/2	62,469	1/2	75,342	1/2	88,239	1/2	101,136	1/2	114,032	1/2	126,402
3/4	11,413	3/4	24,311	3/4	37,052	3/4	49,847	3/4	62,737	3/4	75,611	3/4	88,508	3/4	101,405	3/4	114,301	3/4	126,600

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.

CAPACITY TABLE ONLY APPLIES TO INNAGE GAUGES TAKEN TO TOP OF 2" DIAMETER "HERMETIC" VALVE.

GAUGE POINT: (HERMETIC) LOCATED ON CENTERLINE AND 30'-09" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT  
& ANALYSIS, INC.

P.O. Box 2092

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# BARGE "IB 1942"

## 1 CENTER INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 14'-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	126,799	0	136,332	0	145,865	0	155,399	0		0		0		0		0		0	
1/4	126,998	1/4	136,531	1/4	146,064	1/4	155,597	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	127,196	1/2	136,729	1/2	146,263	1/2	155,796	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	127,395	3/4	136,928	3/4	146,461	3/4	155,994	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	127,594	1	137,127	1	146,660	1	156,193	1	1	1	1	1	1	1	1	1	1	1	1
1/4	127,792	1/4	137,325	1/4	146,858	1/4	156,391	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	127,991	1/2	137,524	1/2	147,057	1/2	156,589	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	128,189	3/4	137,723	3/4	147,256	3/4	156,787	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	128,388	2	137,921	2	147,454	2	156,985	2	2	2	2	2	2	2	2	2	2	2	2
1/4	128,587	1/4	138,120	1/4	147,653	1/4	157,178	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	128,785	1/2	138,318	1/2	147,851	1/2	157,371	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	128,984	3/4	138,517	3/4	148,050	3/4	157,564	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
3	129,182	3	138,716	3	148,249	3	157,757	3	3	3	3	3	3	3	3	3	3	3	3
1/4	129,381	1/4	138,914	1/4	148,447	1/4	157,914	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	129,580	1/2	139,113	1/2	148,646	1/2	158,071	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	129,778	3/4	139,311	3/4	148,845	3/4	158,228	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	129,977	4	139,510	4	149,043	4	158,385	4	4	4	4	4	4	4	4	4	4	4	4
1/4	130,175	1/4	139,709	1/4	149,242	1/4	158,460	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	130,374	1/2	139,907	1/2	149,440	1/2	158,535	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	130,573	3/4	140,106	3/4	149,639	3/4	158,611	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	130,771	5	140,304	5	149,838	5	158,686	5	5	5	5	5	5	5	5	5	5	5	5
1/4	130,970	1/4	140,503	1/4	150,036	1/4	158,706	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	131,168	1/2	140,702	1/2	150,235	1/2	158,727	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	131,367	3/4	140,900	3/4	150,433	3/4	158,747	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	131,566	6	141,099	6	150,632	6	158,767	6	6	6	6	6	6	6	6	6	6	6	6
1/4	131,764	1/4	141,297	1/4	150,831	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	131,963	1/2	141,496	1/2	151,029	1/2		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	132,161	3/4	141,695	3/4	151,228	3/4		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	132,360	7	141,893	7	151,426	7		7	7	7	7	7	7	7	7	7	7	7	7
1/4	132,559	1/4	142,092	1/4	151,625	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	132,757	1/2	142,290	1/2	151,824	1/2		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	132,956	3/4	142,489	3/4	152,022	3/4		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	133,155	8	142,688	8	152,221	8		8	8	8	8	8	8	8	8	8	8	8	8
1/4	133,353	1/4	142,886	1/4	152,419	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	133,552	1/2	143,085	1/2	152,618	1/2		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	133,750	3/4	143,284	3/4	152,817	3/4		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	133,949	9	143,482	9	153,015	9		9	9	9	9	9	9	9	9	9	9	9	9
1/4	134,148	1/4	143,681	1/4	153,214	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	134,346	1/2	143,879	1/2	153,412	1/2		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	134,545	3/4	144,078	3/4	153,611	3/4		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	134,743	10	144,277	10	153,810	10		10	10	10	10	10	10	10	10	10	10	10	10
1/4	134,942	1/4	144,475	1/4	154,008	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	135,141	1/2	144,674	1/2	154,207	1/2		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	135,339	3/4	144,872	3/4	154,406	3/4		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	135,538	11	145,071	11	154,604	11		11	11	11	11	11	11	11	11	11	11	11	11
1/4	135,736	1/4	145,270	1/4	154,803	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	135,935	1/2	145,468	1/2	155,001	1/2		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	136,134	3/4	145,667	3/4	155,200	3/4		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: 10/03/2013 CL  
CALCULATED: 10/04/2013 CL  
PRINTED: 10/04/2013 SW

CANCELS AND SUPERCEDES  
ALL PRIOR TO 10/2013

PRECISION MEASUREMENT  
& ANALYSIS, INC.  
P.O. Box 2092  
Pearland, Texas 77588  
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# BARGE "IB 1942"

## 2 CENTER INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 14'-04 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	91	0	11,274	0	23,736	0	36,037	0	48,408	0	60,870	0	73,333	0	85,795	0	98,257	0	110,720
1/4	167	1/4	11,533	1/4	23,995	1/4	36,290	1/4	48,668	1/4	61,130	1/4	73,592	1/4	86,055	1/4	98,517	1/4	110,979
1/2	243	1/2	11,793	1/2	24,255	1/2	36,543	1/2	48,927	1/2	61,390	1/2	73,852	1/2	86,314	1/2	98,777	1/2	111,239
3/4	318	3/4	12,053	3/4	24,515	3/4	36,797	3/4	49,187	3/4	61,649	3/4	74,112	3/4	86,574	3/4	99,036	3/4	111,499
1	394	1	12,312	1	24,774	1	37,050	1	49,447	1	61,909	1	74,371	1	86,834	1	99,296	1	111,758
1/4	556	1/4	12,572	1/4	25,034	1/4	37,303	1/4	49,706	1/4	62,169	1/4	74,631	1/4	87,093	1/4	99,556	1/4	112,018
1/2	718	1/2	12,832	1/2	25,294	1/2	37,557	1/2	49,966	1/2	62,428	1/2	74,891	1/2	87,353	1/2	99,815	1/2	112,278
3/4	880	3/4	13,091	3/4	25,553	3/4	37,810	3/4	50,225	3/4	62,688	3/4	75,150	3/4	87,613	3/4	100,075	3/4	112,537
2	1,043	2	13,351	2	25,813	2	38,063	2	50,485	2	62,947	2	75,410	2	87,872	2	100,335	2	112,797
1/4	1,273	1/4	13,610	1/4	26,072	1/4	38,317	1/4	50,745	1/4	63,207	1/4	75,669	1/4	88,132	1/4	100,594	1/4	113,057
1/2	1,503	1/2	13,870	1/2	26,332	1/2	38,570	1/2	51,004	1/2	63,467	1/2	75,929	1/2	88,391	1/2	100,854	1/2	113,316
3/4	1,734	3/4	14,130	3/4	26,592	3/4	38,823	3/4	51,264	3/4	63,726	3/4	76,189	3/4	88,651	3/4	101,113	3/4	113,576
3	1,964	3	14,389	3	26,851	3	39,077	3	51,524	3	63,986	3	76,448	3	88,911	3	101,373	3	113,835
1/4	2,219	1/4	14,649	1/4	27,111	1/4	39,333	1/4	51,783	1/4	64,246	1/4	76,708	1/4	89,170	1/4	101,633	1/4	114,095
1/2	2,474	1/2	14,909	1/2	27,371	1/2	39,588	1/2	52,043	1/2	64,505	1/2	76,968	1/2	89,430	1/2	101,892	1/2	114,355
3/4	2,729	3/4	15,168	3/4	27,630	3/4	39,844	3/4	52,302	3/4	64,765	3/4	77,227	3/4	89,690	3/4	102,152	3/4	114,614
4	2,984	4	15,428	4	27,890	4	40,100	4	52,562	4	65,024	4	77,487	4	89,949	4	102,412	4	114,874
1/4	3,242	1/4	15,687	1/4	28,149	1/4	40,359	1/4	52,822	1/4	65,284	1/4	77,746	1/4	90,209	1/4	102,671	1/4	115,134
1/2	3,499	1/2	15,947	1/2	28,409	1/2	40,619	1/2	53,081	1/2	65,544	1/2	78,006	1/2	90,469	1/2	102,931	1/2	115,393
3/4	3,756	3/4	16,207	3/4	28,669	3/4	40,879	3/4	53,341	3/4	65,803	3/4	78,266	3/4	90,728	3/4	103,191	3/4	115,653
5	4,013	5	16,466	5	28,928	5	41,138	5	53,601	5	66,063	5	78,525	5	90,988	5	103,450	5	115,913
1/4	4,271	1/4	16,726	1/4	29,186	1/4	41,398	1/4	53,860	1/4	66,323	1/4	78,785	1/4	91,247	1/4	103,710	1/4	116,172
1/2	4,530	1/2	16,986	1/2	29,443	1/2	41,658	1/2	54,120	1/2	66,582	1/2	79,045	1/2	91,507	1/2	103,969	1/2	116,432
3/4	4,788	3/4	17,245	3/4	29,700	3/4	41,917	3/4	54,380	3/4	66,842	3/4	79,304	3/4	91,767	3/4	104,229	3/4	116,691
6	5,046	6	17,505	6	29,957	6	42,177	6	54,639	6	67,102	6	79,564	6	92,026	6	104,489	6	116,951
1/4	5,305	1/4	17,764	1/4	30,211	1/4	42,436	1/4	54,899	1/4	67,361	1/4	79,824	1/4	92,286	1/4	104,748	1/4	117,211
1/2	5,564	1/2	18,024	1/2	30,464	1/2	42,696	1/2	55,158	1/2	67,621	1/2	80,083	1/2	92,546	1/2	105,008	1/2	117,470
3/4	5,823	3/4	18,284	3/4	30,717	3/4	42,956	3/4	55,418	3/4	67,880	3/4	80,343	3/4	92,805	3/4	105,268	3/4	117,730
7	6,082	7	18,543	7	30,971	7	43,215	7	55,678	7	68,140	7	80,602	7	93,065	7	105,527	7	117,990
1/4	6,342	1/4	18,803	1/4	31,224	1/4	43,475	1/4	55,937	1/4	68,400	1/4	80,862	1/4	93,324	1/4	105,787	1/4	118,249
1/2	6,601	1/2	19,063	1/2	31,477	1/2	43,735	1/2	56,197	1/2	68,659	1/2	81,122	1/2	93,584	1/2	106,046	1/2	118,509
3/4	6,861	3/4	19,322	3/4	31,730	3/4	43,994	3/4	56,457	3/4	68,919	3/4	81,381	3/4	93,844	3/4	106,306	3/4	118,768
8	7,120	8	19,582	8	31,984	8	44,254	8	56,716	8	69,179	8	81,641	8	94,103	8	106,566	8	119,028
1/4	7,380	1/4	19,841	1/4	32,237	1/4	44,514	1/4	56,976	1/4	69,438	1/4	81,901	1/4	94,363	1/4	106,825	1/4	119,288
1/2	7,639	1/2	20,101	1/2	32,490	1/2	44,773	1/2	57,236	1/2	69,698	1/2	82,160	1/2	94,623	1/2	107,085	1/2	119,547
3/4	7,899	3/4	20,361	3/4	32,744	3/4	45,033	3/4	57,495	3/4	69,958	3/4	82,420	3/4	94,882	3/4	107,345	3/4	119,807
9	8,158	9	20,620	9	32,997	9	45,292	9	57,755	9	70,217	9	82,680	9	95,142	9	107,604	9	120,067
1/4	8,418	1/4	20,880	1/4	33,250	1/4	45,552	1/4	58,014	1/4	70,477	1/4	82,939	1/4	95,402	1/4	107,864	1/4	120,326
1/2	8,678	1/2	21,140	1/2	33,504	1/2	45,812	1/2	58,274	1/2	70,736	1/2	83,199	1/2	95,661	1/2	108,124	1/2	120,586
3/4	8,937	3/4	21,399	3/4	33,757	3/4	46,071	3/4	58,534	3/4	70,996	3/4	83,458	3/4	95,921	3/4	108,383	3/4	120,846
10	9,197	10	21,659	10	34,010	10	46,331	10	58,793	10	71,256	10	83,718	10	96,180	10	108,643	10	121,105
1/4	9,456	1/4	21,918	1/4	34,264	1/4	46,591	1/4	59,053	1/4	71,515	1/4	83,978	1/4	96,440	1/4	108,902	1/4	121,365
1/2	9,716	1/2	22,178	1/2	34,517	1/2	46,850	1/2	59,313	1/2	71,775	1/2	84,237	1/2	96,700	1/2	109,162	1/2	121,624
3/4	9,976	3/4	22,438	3/4	34,770	3/4	47,110	3/4	59,572	3/4	72,035	3/4	84,497	3/4	96,959	3/4	109,422	3/4	121,884
11	10,235	11	22,697	11	35,024	11	47,369	11	59,832	11	72,294	11	84,757	11	97,219	11	109,681	11	122,144
1/4	10,495	1/4	22,957	1/4	35,277	1/4	47,629	1/4	60,091	1/4	72,554	1/4	85,016	1/4	97,479	1/4	109,941	1/4	122,403
1/2	10,755	1/2	23,217	1/2	35,530	1/2	47,889	1/2	60,351	1/2	72,813	1/2	85,276	1/2	97,738	1/2	110,201	1/2	122,663
3/4	11,014	3/4	23,476	3/4	35,783	3/4	48,148	3/4	60,611	3/4	73,073	3/4	85,535	3/4	97,998	3/4	110,460	3/4	122,923

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.

CAPACITY TABLE ONLY APPLIES TO INNAGE GAUGES TAKEN TO TOP OF 2" DIAMETER "HERMETIC" VALVE.

GAUGE POINT: (HERMETIC) LOCATED ON CENTERLINE AND 30'-09" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT  
& ANALYSIS, INC.

P.O. Box 2092

Pearland, Texas 77588

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# BARGE "IB 1942"

## 2 CENTER INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 14'-04 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	123,182	0	135,645	0	148,107	0	160,569	0		0		0		0		0		0	
1/4	123,442	1/4	135,904	1/4	148,367	1/4	160,829	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	123,702	1/2	136,164	1/2	148,626	1/2	161,088	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	123,961	3/4	136,424	3/4	148,886	3/4	161,348	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	124,221	1	136,683	1	149,146	1	161,608	1	1	1	1	1	1	1	1	1	1	1	1
1/4	124,480	1/4	136,943	1/4	149,405	1/4	161,867	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	124,740	1/2	137,202	1/2	149,665	1/2	162,126	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	125,000	3/4	137,462	3/4	149,924	3/4	162,385	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	125,259	2	137,722	2	150,184	2	162,644	2	2	2	2	2	2	2	2	2	2	2	2
1/4	125,519	1/4	137,981	1/4	150,444	1/4	162,898	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	125,779	1/2	138,241	1/2	150,703	1/2	163,152	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	126,038	3/4	138,501	3/4	150,963	3/4	163,407	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
3	126,298	3	138,760	3	151,223	3	163,661	3	3	3	3	3	3	3	3	3	3	3	3
1/4	126,557	1/4	139,020	1/4	151,482	1/4	163,880	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	126,817	1/2	139,279	1/2	151,742	1/2	164,100	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	127,077	3/4	139,539	3/4	152,001	3/4	164,319	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	127,336	4	139,799	4	152,261	4	164,539	4	4	4	4	4	4	4	4	4	4	4	4
1/4	127,596	1/4	140,058	1/4	152,521	1/4	164,680	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	127,856	1/2	140,318	1/2	152,780	1/2	164,820	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	128,115	3/4	140,578	3/4	153,040	3/4	164,961	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	128,375	5	140,837	5	153,300	5	165,102	5	5	5	5	5	5	5	5	5	5	5	5
1/4	128,635	1/4	141,097	1/4	153,559	1/4	165,164	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	128,894	1/2	141,357	1/2	153,819	1/2	165,226	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	129,154	3/4	141,616	3/4	154,079	3/4	165,288	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	129,413	6	141,876	6	154,338	6	165,350	6	6	6	6	6	6	6	6	6	6	6	6
1/4	129,673	1/4	142,135	1/4	154,598	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	129,933	1/2	142,395	1/2	154,857	1/2		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	130,192	3/4	142,655	3/4	155,117	3/4		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	130,452	7	142,914	7	155,377	7		7	7	7	7	7	7	7	7	7	7	7	7
1/4	130,712	1/4	143,174	1/4	155,636	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	130,971	1/2	143,434	1/2	155,896	1/2		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	131,231	3/4	143,693	3/4	156,156	3/4		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	131,490	8	143,953	8	156,415	8		8	8	8	8	8	8	8	8	8	8	8	8
1/4	131,750	1/4	144,212	1/4	156,675	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	132,010	1/2	144,472	1/2	156,935	1/2		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	132,269	3/4	144,732	3/4	157,194	3/4		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	132,529	9	144,991	9	157,454	9		9	9	9	9	9	9	9	9	9	9	9	9
1/4	132,789	1/4	145,251	1/4	157,713	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	133,048	1/2	145,511	1/2	157,973	1/2		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	133,308	3/4	145,770	3/4	158,233	3/4		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	133,568	10	146,030	10	158,492	10		10	10	10	10	10	10	10	10	10	10	10	10
1/4	133,827	1/4	146,290	1/4	158,752	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	134,087	1/2	146,549	1/2	159,012	1/2		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	134,346	3/4	146,809	3/4	159,271	3/4		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	134,606	11	147,068	11	159,531	11		11	11	11	11	11	11	11	11	11	11	11	11
1/4	134,866	1/4	147,328	1/4	159,790	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	135,125	1/2	147,588	1/2	160,050	1/2		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	135,385	3/4	147,847	3/4	160,310	3/4		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: 10/03/2013 CL  
CALCULATED: 10/04/2013 CL  
PRINTED: 10/04/2013 SW

CANCELS AND SUPERCEDES  
ALL PRIOR TO 10/2013

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



# BARGE "IB 1942"

## 3 CENTER INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 14'-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	91	0	11,170	0	23,516	0	35,852	0	48,193	0	60,540	0	72,887	0	85,234	0	97,581	0	109,928
1/4	166	1/4	11,427	1/4	23,774	1/4	36,108	1/4	48,450	1/4	60,797	1/4	73,144	1/4	85,491	1/4	97,838	1/4	110,185
1/2	241	1/2	11,684	1/2	24,031	1/2	36,365	1/2	48,707	1/2	61,054	1/2	73,401	1/2	85,748	1/2	98,095	1/2	110,443
3/4	316	3/4	11,941	3/4	24,288	3/4	36,622	3/4	48,964	3/4	61,311	3/4	73,659	3/4	86,006	3/4	98,353	3/4	110,700
1	391	1	12,199	1	24,545	1	36,879	1	49,222	1	61,569	1	73,916	1	86,263	1	98,610	1	110,957
1/4	551	1/4	12,456	1/4	24,802	1/4	37,136	1/4	49,479	1/4	61,826	1/4	74,173	1/4	86,520	1/4	98,867	1/4	111,214
1/2	712	1/2	12,713	1/2	25,060	1/2	37,392	1/2	49,736	1/2	62,083	1/2	74,430	1/2	86,777	1/2	99,124	1/2	111,471
3/4	873	3/4	12,970	3/4	25,317	3/4	37,649	3/4	49,993	3/4	62,340	3/4	74,687	3/4	87,035	3/4	99,382	3/4	111,729
2	1,033	2	13,228	2	25,574	2	37,906	2	50,251	2	62,598	2	74,945	2	87,292	2	99,639	2	111,986
1/4	1,261	1/4	13,485	1/4	25,831	1/4	38,163	1/4	50,508	1/4	62,855	1/4	75,202	1/4	87,549	1/4	99,896	1/4	112,243
1/2	1,490	1/2	13,742	1/2	26,089	1/2	38,420	1/2	50,765	1/2	63,112	1/2	75,459	1/2	87,806	1/2	100,153	1/2	112,500
3/4	1,718	3/4	13,999	3/4	26,346	3/4	38,677	3/4	51,022	3/4	63,369	3/4	75,716	3/4	88,063	3/4	100,411	3/4	112,758
3	1,946	3	14,256	3	26,603	3	38,933	3	51,279	3	63,627	3	75,974	3	88,321	3	100,668	3	113,015
1/4	2,199	1/4	14,514	1/4	26,860	1/4	39,190	1/4	51,537	1/4	63,884	1/4	76,231	1/4	88,578	1/4	100,925	1/4	113,272
1/2	2,451	1/2	14,771	1/2	27,117	1/2	39,447	1/2	51,794	1/2	64,141	1/2	76,488	1/2	88,835	1/2	101,182	1/2	113,529
3/4	2,704	3/4	15,028	3/4	27,375	3/4	39,704	3/4	52,051	3/4	64,398	3/4	76,745	3/4	89,092	3/4	101,439	3/4	113,787
4	2,957	4	15,285	4	27,632	4	39,961	4	52,308	4	64,655	4	77,003	4	89,350	4	101,697	4	114,044
1/4	3,212	1/4	15,543	1/4	27,889	1/4	40,219	1/4	52,566	1/4	64,913	1/4	77,260	1/4	89,607	1/4	101,954	1/4	114,301
1/2	3,467	1/2	15,800	1/2	28,146	1/2	40,476	1/2	52,823	1/2	65,170	1/2	77,517	1/2	89,864	1/2	102,211	1/2	114,558
3/4	3,721	3/4	16,057	3/4	28,404	3/4	40,733	3/4	53,080	3/4	65,427	3/4	77,774	3/4	90,121	3/4	102,468	3/4	114,815
5	3,976	5	16,314	5	28,661	5	40,990	5	53,337	5	65,684	5	78,031	5	90,379	5	102,726	5	115,073
1/4	4,232	1/4	16,571	1/4	28,918	1/4	41,247	1/4	53,595	1/4	65,942	1/4	78,289	1/4	90,636	1/4	102,983	1/4	115,330
1/2	4,488	1/2	16,829	1/2	29,175	1/2	41,505	1/2	53,852	1/2	66,199	1/2	78,546	1/2	90,893	1/2	103,240	1/2	115,587
3/4	4,744	3/4	17,086	3/4	29,432	3/4	41,762	3/4	54,109	3/4	66,456	3/4	78,803	3/4	91,150	3/4	103,497	3/4	115,844
6	5,000	6	17,343	6	29,689	6	42,019	6	54,366	6	66,713	6	79,060	6	91,407	6	103,755	6	116,102
1/4	5,256	1/4	17,600	1/4	29,946	1/4	42,276	1/4	54,623	1/4	66,971	1/4	79,318	1/4	91,665	1/4	104,012	1/4	116,359
1/2	5,513	1/2	17,858	1/2	30,203	1/2	42,534	1/2	54,881	1/2	67,228	1/2	79,575	1/2	91,922	1/2	104,269	1/2	116,616
3/4	5,770	3/4	18,115	3/4	30,459	3/4	42,791	3/4	55,138	3/4	67,485	3/4	79,832	3/4	92,179	3/4	104,526	3/4	116,873
7	6,026	7	18,372	7	30,716	7	43,048	7	55,395	7	67,742	7	80,089	7	92,436	7	104,783	7	117,131
1/4	6,283	1/4	18,629	1/4	30,973	1/4	43,305	1/4	55,652	1/4	67,999	1/4	80,347	1/4	92,694	1/4	105,041	1/4	117,388
1/2	6,540	1/2	18,886	1/2	31,230	1/2	43,563	1/2	55,910	1/2	68,257	1/2	80,604	1/2	92,951	1/2	105,298	1/2	117,645
3/4	6,797	3/4	19,144	3/4	31,486	3/4	43,820	3/4	56,167	3/4	68,514	3/4	80,861	3/4	93,208	3/4	105,555	3/4	117,902
8	7,054	8	19,401	8	31,743	8	44,077	8	56,424	8	68,771	8	81,118	8	93,465	8	105,812	8	118,159
1/4	7,312	1/4	19,658	1/4	32,000	1/4	44,334	1/4	56,681	1/4	69,028	1/4	81,375	1/4	93,723	1/4	106,070	1/4	118,417
1/2	7,569	1/2	19,915	1/2	32,257	1/2	44,591	1/2	56,939	1/2	69,286	1/2	81,633	1/2	93,980	1/2	106,327	1/2	118,674
3/4	7,826	3/4	20,172	3/4	32,514	3/4	44,849	3/4	57,196	3/4	69,543	3/4	81,890	3/4	94,237	3/4	106,584	3/4	118,931
9	8,083	9	20,430	9	32,770	9	45,106	9	57,453	9	69,800	9	82,147	9	94,494	9	106,841	9	119,188
1/4	8,340	1/4	20,687	1/4	33,027	1/4	45,363	1/4	57,710	1/4	70,057	1/4	82,404	1/4	94,751	1/4	107,099	1/4	119,446
1/2	8,598	1/2	20,944	1/2	33,284	1/2	45,620	1/2	57,967	1/2	70,315	1/2	82,662	1/2	95,009	1/2	107,356	1/2	119,703
3/4	8,855	3/4	21,201	3/4	33,541	3/4	45,878	3/4	58,225	3/4	70,572	3/4	82,919	3/4	95,266	3/4	107,613	3/4	119,960
10	9,112	10	21,459	10	33,797	10	46,135	10	58,482	10	70,829	10	83,176	10	95,523	10	107,870	10	120,217
1/4	9,369	1/4	21,716	1/4	34,054	1/4	46,392	1/4	58,739	1/4	71,086	1/4	83,433	1/4	95,780	1/4	108,127	1/4	120,475
1/2	9,626	1/2	21,973	1/2	34,311	1/2	46,649	1/2	58,996	1/2	71,343	1/2	83,691	1/2	96,038	1/2	108,385	1/2	120,732
3/4	9,884	3/4	22,230	3/4	34,568	3/4	46,907	3/4	59,254	3/4	71,601	3/4	83,948	3/4	96,295	3/4	108,642	3/4	120,989
11	10,141	11	22,487	11	34,825	11	47,164	11	59,511	11	71,858	11	84,205	11	96,552	11	108,899	11	121,246
1/4	10,398	1/4	22,745	1/4	35,081	1/4	47,421	1/4	59,768	1/4	72,115	1/4	84,462	1/4	96,809	1/4	109,156	1/4	121,503
1/2	10,655	1/2	23,002	1/2	35,338	1/2	47,678	1/2	60,025	1/2	72,372	1/2	84,719	1/2	97,067	1/2	109,414	1/2	121,761
3/4	10,913	3/4	23,259	3/4	35,595	3/4	47,935	3/4	60,283	3/4	72,630	3/4	84,977	3/4	97,324	3/4	109,671	3/4	122,018

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.

CAPACITY TABLE ONLY APPLIES TO INNAGE GAUGES TAKEN TO TOP OF 2" DIAMETER "HERMETIC" VALVE.

GAUGE POINT: (HERMETIC) LOCATED ON CENTERLINE AND 30'-09" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT  
& ANALYSIS, INC.

P.O. Box 2092

Pearland, Texas 77588

<http://www.pmacorp.net>



# BARGE "IB 1942"

## 3 CENTER INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 14'-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	122,275	0	134,622	0	146,969	0	159,316	0		0		0		0		0		0	
1/4	122,532	1/4	134,879	1/4	147,227	1/4	159,574	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	122,790	1/2	135,137	1/2	147,484	1/2	159,831	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	123,047	3/4	135,394	3/4	147,741	3/4	160,088	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	123,304	1	135,651	1	147,998	1	160,345	1	1	1	1	1	1	1	1	1	1	1	1
1/4	123,561	1/4	135,908	1/4	148,255	1/4	160,602	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	123,819	1/2	136,166	1/2	148,513	1/2	160,858	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	124,076	3/4	136,423	3/4	148,770	3/4	161,115	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	124,333	2	136,680	2	149,027	2	161,372	2	2	2	2	2	2	2	2	2	2	2	2
1/4	124,590	1/4	136,937	1/4	149,284	1/4	161,629	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	124,847	1/2	137,195	1/2	149,542	1/2	161,885	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	125,105	3/4	137,452	3/4	149,799	3/4	162,142	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
3	125,362	3	137,709	3	150,056	3	162,399	3	3	3	3	3	3	3	3	3	3	3	3
1/4	125,619	1/4	137,966	1/4	150,313	1/4	162,657	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	125,876	1/2	138,223	1/2	150,571	1/2	162,814	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	126,134	3/4	138,481	3/4	150,828	3/4	163,072	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	126,391	4	138,738	4	151,085	4	163,329	4	4	4	4	4	4	4	4	4	4	4	4
1/4	126,648	1/4	138,995	1/4	151,342	1/4	163,587	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	126,905	1/2	139,252	1/2	151,599	1/2	163,844	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	127,163	3/4	139,510	3/4	151,857	3/4	164,101	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	127,420	5	139,767	5	152,114	5	164,358	5	5	5	5	5	5	5	5	5	5	5	5
1/4	127,677	1/4	140,024	1/4	152,371	1/4	164,615	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	127,934	1/2	140,281	1/2	152,628	1/2	164,872	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	128,191	3/4	140,539	3/4	152,886	3/4	165,129	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	128,449	6	140,796	6	153,143	6	165,386	6	6	6	6	6	6	6	6	6	6	6	6
1/4	128,706	1/4	141,053	1/4	153,400	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	128,963	1/2	141,310	1/2	153,657	1/2		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	129,220	3/4	141,567	3/4	153,915	3/4		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	129,478	7	141,825	7	154,172	7		7	7	7	7	7	7	7	7	7	7	7	7
1/4	129,735	1/4	142,082	1/4	154,429	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	129,992	1/2	142,339	1/2	154,686	1/2		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	130,249	3/4	142,596	3/4	154,943	3/4		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	130,507	8	142,854	8	155,201	8		8	8	8	8	8	8	8	8	8	8	8	8
1/4	130,764	1/4	143,111	1/4	155,458	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	131,021	1/2	143,368	1/2	155,715	1/2		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	131,278	3/4	143,625	3/4	155,972	3/4		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	131,535	9	143,883	9	156,230	9		9	9	9	9	9	9	9	9	9	9	9	9
1/4	131,793	1/4	144,140	1/4	156,487	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	132,050	1/2	144,397	1/2	156,744	1/2		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	132,307	3/4	144,654	3/4	157,001	3/4		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	132,564	10	144,911	10	157,259	10		10	10	10	10	10	10	10	10	10	10	10	10
1/4	132,822	1/4	145,169	1/4	157,516	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	133,079	1/2	145,426	1/2	157,773	1/2		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	133,336	3/4	145,683	3/4	158,030	3/4		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	133,593	11	145,940	11	158,287	11		11	11	11	11	11	11	11	11	11	11	11	11
1/4	133,851	1/4	146,198	1/4	158,545	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	134,108	1/2	146,455	1/2	158,802	1/2		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	134,365	3/4	146,712	3/4	159,059	3/4		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: 10/03/2013 CL  
CALCULATED: 10/04/2013 CL  
PRINTED: 10/04/2013 SW

CANCELS AND SUPERCEDES  
ALL PRIOR TO 10/2013

PRECISION MEASUREMENT  
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