

BARGE "IB 1982"

INNAGE 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)

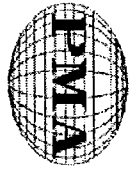
THE CORRECTION FOR 2'-00" TRIM DOWN BY STERN FOR 2 CENTER IS 00-1/4"
 FOR A MEASURED INNAGE GAUGE OF 4'-00" ON 2 CENTER, THE TRIM CORRECTED INNAGE IS 4'-00 1/4"

LENGTH BETWEEN DRAFT MARKS: 182'-09"

October 20, 2017

**PRECISION MEASUREMENT
 & ANALYSIS, INC.**
 P.O. Box 2092
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BARGE "IB 1982"

1 CENTER INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

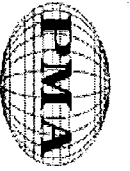
CAPACITIES GIVEN IN WHOLE GALLONS		CAPACITIES GIVEN IN WHOLE GALLONS		CAPACITIES GIVEN IN WHOLE GALLONS		CAPACITIES GIVEN IN WHOLE GALLONS		CAPACITIES GIVEN IN WHOLE GALLONS		CAPACITIES GIVEN IN WHOLE GALLONS		CAPACITIES GIVEN IN WHOLE GALLONS		CAPACITIES GIVEN IN WHOLE GALLONS		CAPACITIES GIVEN IN WHOLE GALLONS		CAPACITIES GIVEN IN WHOLE GALLONS		CAPACITIES GIVEN IN WHOLE GALLONS	
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.	IN	15'-03 1/4"
0	26	0	10,168	0	22,161	0	33,294	0	45,876	0	57,862	0	69,830	0	81,823	0	93,815	0	105,806	0	117,800
1/4	68	1/4	10,418	1/4	22,411	1/4	34,237	1/4	46,126	1/4	58,111	1/4	70,080	1/4	82,072	1/4	94,064	1/4	106,056	1/4	118,050
1/2	110	1/2	10,668	1/2	22,661	1/2	34,481	1/2	46,375	1/2	58,360	1/2	70,330	1/2	82,322	1/2	94,314	1/2	106,306	1/2	118,300
3/4	152	3/4	10,918	3/4	22,911	3/4	34,723	3/4	46,625	3/4	58,610	3/4	70,580	3/4	82,572	3/4	94,564	3/4	106,556	3/4	118,550
1	193	1	11,168	1	23,160	1	34,966	1	46,871	1	58,859	1	70,830	1	82,822	1	94,814	1	106,806	1	118,800
1 1/4	285	1 1/4	11,417	1 1/4	23,410	1 1/4	35,210	1 1/4	47,124	1 1/4	59,108	1 1/4	71,079	1 1/4	83,072	1 1/4	95,064	1 1/4	107,056	1 1/4	119,050
1 1/2	377	1 1/2	11,667	1 1/2	23,660	1 1/2	35,463	1 1/2	47,374	1 1/2	59,367	1 1/2	71,329	1 1/2	83,322	1 1/2	95,314	1 1/2	107,306	1 1/2	119,300
1 3/4	469	1 3/4	11,917	1 3/4	24,160	1 3/4	35,696	1 3/4	47,624	1 3/4	59,607	1 3/4	71,579	1 3/4	83,572	1 3/4	95,563	1 3/4	107,555	1 3/4	119,550
2	561	2	12,167	2	24,410	2	35,939	2	47,872	2	59,856	2	71,829	2	83,821	2	95,813	2	107,805	2	119,800
1/4	725	1/4	12,417	1/4	24,659	1/4	36,182	1/4	48,123	1/4	60,105	1/4	72,079	1/4	84,071	1/4	96,063	1/4	108,055	1/4	120,050
1/2	889	1/2	12,667	1/2	24,909	1/2	36,426	1/2	48,373	1/2	60,354	1/2	72,329	1/2	84,321	1/2	96,313	1/2	108,305	1/2	120,300
3/4	1,053	3/4	12,917	3/4	25,159	3/4	36,669	3/4	48,623	3/4	60,604	3/4	72,578	3/4	84,571	3/4	96,563	3/4	108,555	3/4	120,550
3	1,218	3	13,166	3	25,409	3	36,912	3	48,872	3	60,853	3	72,828	3	84,821	3	96,812	3	108,805	3	120,800
1/4	1,455	1/4	13,416	1/4	25,658	1/4	37,155	1/4	49,122	1/4	61,102	1/4	73,078	1/4	85,071	1/4	97,062	1/4	109,054	1/4	121,050
1/2	1,692	1/2	13,666	1/2	25,908	1/2	37,398	1/2	49,378	1/2	61,351	1/2	73,328	1/2	85,320	1/2	97,312	1/2	109,304	1/2	121,300
3/4	1,929	3/4	13,916	3/4	26,159	3/4	37,642	3/4	49,621	3/4	61,600	3/4	73,578	3/4	85,570	3/4	97,562	3/4	109,554	3/4	121,550
4	2,166	4	14,166	4	26,408	4	37,885	4	49,871	4	61,850	4	73,828	4	85,820	4	97,812	4	109,804	4	121,800
1/4	2,416	1/4	14,416	1/4	26,658	1/4	38,135	1/4	50,121	1/4	62,099	1/4	74,078	1/4	86,070	1/4	98,062	1/4	110,054	1/4	122,050
1/2	2,665	1/2	14,665	1/2	26,908	1/2	38,384	1/2	50,370	1/2	62,348	1/2	74,327	1/2	86,320	1/2	98,311	1/2	110,304	1/2	122,300
3/4	2,915	3/4	14,915	3/4	27,158	3/4	38,634	3/4	50,620	3/4	62,587	3/4	74,577	3/4	86,570	3/4	98,561	3/4	110,553	3/4	122,550
5	3,165	5	15,165	5	27,408	5	38,884	5	50,870	5	62,847	5	74,827	5	86,819	5	98,811	5	110,803	5	122,800
1/4	3,415	1/4	15,415	1/4	27,658	1/4	39,133	1/4	51,120	1/4	63,096	1/4	75,077	1/4	87,069	1/4	99,061	1/4	111,053	1/4	123,050
1/2	3,665	1/2	15,665	1/2	27,908	1/2	39,383	1/2	51,369	1/2	63,345	1/2	75,327	1/2	87,319	1/2	99,311	1/2	111,303	1/2	123,300
3/4	3,916	3/4	15,915	3/4	28,157	3/4	39,633	3/4	51,618	3/4	63,594	3/4	75,577	3/4	87,569	3/4	99,560	3/4	111,553	3/4	123,550
6	4,166	6	16,165	6	28,407	6	39,883	6	51,869	6	63,844	6	75,826	6	87,819	6	99,810	6	111,803	6	123,800
1/4	4,416	1/4	16,414	1/4	28,657	1/4	40,132	1/4	52,118	1/4	64,093	1/4	76,076	1/4	88,069	1/4	100,060	1/4	112,053	1/4	124,050
1/2	4,667	1/2	16,664	1/2	28,907	1/2	40,382	1/2	52,368	1/2	64,342	1/2	76,326	1/2	88,318	1/2	100,310	1/2	112,302	1/2	124,300
3/4	4,917	3/4	16,914	3/4	29,157	3/4	40,632	3/4	52,618	3/4	64,591	3/4	76,576	3/4	88,568	3/4	100,560	3/4	112,552	3/4	124,550
7	5,167	7	17,164	7	29,407	7	40,881	7	52,868	7	64,841	7	76,826	7	88,818	7	100,810	7	112,802	7	124,800
1/4	5,417	1/4	17,414	1/4	29,657	1/4	41,131	1/4	53,117	1/4	65,090	1/4	77,076	1/4	89,068	1/4	101,060	1/4	113,052	1/4	125,050
1/2	5,668	1/2	17,664	1/2	29,907	1/2	41,381	1/2	53,367	1/2	65,339	1/2	77,325	1/2	89,318	1/2	101,309	1/2	113,302	1/2	125,300
3/4	5,918	3/4	17,914	3/4	30,157	3/4	41,631	3/4	53,617	3/4	65,588	3/4	77,575	3/4	89,568	3/4	101,559	3/4	113,552	3/4	125,550
8	6,168	8	18,163	8	30,407	8	41,880	8	53,866	8	65,838	8	77,825	8	89,818	8	101,809	8	113,801	8	125,800
1/4	6,418	1/4	18,413	1/4	30,657	1/4	42,130	1/4	54,116	1/4	66,087	1/4	78,075	1/4	90,067	1/4	102,059	1/4	114,051	1/4	126,050
1/2	6,668	1/2	18,663	1/2	30,907	1/2	42,380	1/2	54,366	1/2	66,336	1/2	78,325	1/2	90,317	1/2	102,309	1/2	114,301	1/2	126,300
3/4	6,918	3/4	18,913	3/4	31,157	3/4	42,629	3/4	54,616	3/4	66,585	3/4	78,575	3/4	90,567	3/4	102,561	3/4	114,551	3/4	126,550
9	7,168	9	19,163	9	31,407	9	42,879	9	54,865	9	66,835	9	78,825	9	90,817	9	102,808	9	114,801	9	126,800
1/4	7,418	1/4	19,413	1/4	31,657	1/4	43,129	1/4	55,115	1/4	67,084	1/4	79,074	1/4	91,067	1/4	103,058	1/4	115,051	1/4	127,050
1/2	7,668	1/2	19,662	1/2	31,907	1/2	43,379	1/2	55,365	1/2	67,333	1/2	79,324	1/2	91,317	1/2	103,308	1/2	115,300	1/2	127,300
3/4	7,918	3/4	19,912	3/4	32,157	3/4	43,628	3/4	55,614	3/4	67,582	3/4	79,574	3/4	91,566	3/4	103,558	3/4	115,550	3/4	127,550
10	8,168	10	20,162	10	32,407	10	43,878	10	55,864	10	67,832	10	79,824	10	91,816	10	103,808	10	115,800	10	127,800
1/4	8,418	1/4	20,412	1/4	32,657	1/4	44,128	1/4	56,114	1/4	68,081	1/4	80,074	1/4	92,066	1/4	104,058	1/4	116,050	1/4	128,050
1/2	8,668	1/2	20,662	1/2	32,907	1/2	44,377	1/2	56,364	1/2	68,331	1/2	80,324	1/2	92,316	1/2	104,307	1/2	116,300	1/2	128,300
3/4	8,919	3/4	20,912	3/4	33,157	3/4	44,627	3/4	56,613	3/4	68,581	3/4	80,573	3/4	92,566	3/4	104,558	3/4	116,550	3/4	128,550
11	9,169	11	21,162	11	33,407	11	44,877	11	56,863	11	68,831	11	80,823	11	92,815	11	104,807	11	116,800	11	128,800
1/4	9,418	1/4	21,411	1/4	33,657	1/4	45,127	1/4	57,113	1/4	69,081	1/4	81,073	1/4	93,065	1/4	105,057	1/4	117,050	1/4	129,050
1/2	9,668	1/2	21,661	1/2	33,907	1/2	45,376	1/2	57,362	1/2	69,331	1/2	81,323	1/2	93,315	1/2	105,307	1/2	117,300	1/2	129,300
3/4	9,918	3/4	21,911	3/4	34,157	3/4	45,626	3/4	57,612	3/4	69,580	3/4	81,573	3/4	93,565	3/4	105,557	3/4	117,550	3/4	129,550

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 31'-03" FORWARD OF AFT BULKHEAD

PRECISION MEASUREMENT
& ANALYSIS, INC.

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BARGE "IB 1982"

1 CENTER INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

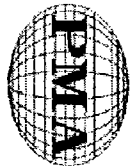
GAUGE HEIGHT 15'-03 1/4"

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	117,801	0	128,401	0	136,169	0	143,938	0	151,698	0		0		0		0		0	
1/4	118,051	1/4	128,563	1/4	136,331	1/4	144,100	1/4	151,835	1/4		1/4		1/4		1/4		1/4	
1/2	118,302	1/2	128,725	1/2	136,493	1/2	144,261	1/2	151,973	1/2		1/2		1/2		1/2		1/2	
3/4	118,552	3/4	128,887	3/4	136,655	3/4	144,423	3/4	152,110	3/4		3/4		3/4		3/4		3/4	
1	118,802	1	129,048	1	136,817	1	144,585	1	152,248	1		1		1		1		1	
1/4	119,053	1/4	129,210	1/4	136,979	1/4	144,747	1/4	152,305	1/4		1/4		1/4		1/4		1/4	
1/2	119,303	1/2	129,372	1/2	137,140	1/2	144,909	1/2	152,363	1/2		1/2		1/2		1/2		1/2	
3/4	119,553	3/4	129,534	3/4	137,302	3/4	145,071	3/4	152,420	3/4		3/4		3/4		3/4		3/4	
2	119,804	2	129,696	2	137,464	2	145,232	2	152,478	2		2		2		2		2	
1/4	120,054	1/4	129,858	1/4	137,626	1/4	145,394	1/4	152,540	1/4		1/4		1/4		1/4		1/4	
1/2	120,304	1/2	130,020	1/2	137,788	1/2	145,556	1/2	152,603	1/2		1/2		1/2		1/2		1/2	
3/4	120,555	3/4	130,181	3/4	137,950	3/4	145,718	3/4	152,665	3/4		3/4		3/4		3/4		3/4	
3	120,805	3	130,343	3	138,111	3	145,880	3	152,728	3		3		3		3		3	
1/4	121,055	1/4	130,505	1/4	138,273	1/4	146,042	1/4	152,738	1/4		1/4		1/4		1/4		1/4	
1/2	121,306	1/2	130,667	1/2	138,435	1/2	146,203	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	121,556	3/4	130,829	3/4	138,597	3/4	146,365	3/4		3/4		3/4		3/4		3/4		3/4	
4	121,806	4	130,991	4	138,759	4	146,527	4		4		4		4		4		4	
1/4	122,057	1/4	131,152	1/4	138,921	1/4	146,689	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	122,307	1/2	131,314	1/2	139,083	1/2	146,851	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	122,557	3/4	131,476	3/4	139,244	3/4	147,013	3/4		3/4		3/4		3/4		3/4		3/4	
5	122,808	5	131,638	5	139,406	5	147,174	5		5		5		5		5		5	
1/4	123,058	1/4	131,800	1/4	139,568	1/4	147,336	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	123,308	1/2	131,962	1/2	139,730	1/2	147,498	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	123,559	3/4	132,123	3/4	139,892	3/4	147,660	3/4		3/4		3/4		3/4		3/4		3/4	
6	123,809	6	132,285	6	140,054	6	147,822	6		6		6		6		6		6	
1/4	124,059	1/4	132,447	1/4	140,215	1/4	147,984	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	124,310	1/2	132,609	1/2	140,377	1/2	148,146	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	124,560	3/4	132,771	3/4	140,539	3/4	148,307	3/4		3/4		3/4		3/4		3/4		3/4	
7	124,810	7	132,933	7	140,701	7	148,469	7		7		7		7		7		7	
1/4	125,061	1/4	133,094	1/4	140,863	1/4	148,631	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	125,311	1/2	133,256	1/2	141,025	1/2	148,793	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	125,561	3/4	133,418	3/4	141,186	3/4	148,955	3/4		3/4		3/4		3/4		3/4		3/4	
8	125,812	8	133,580	8	141,348	8	149,117	8		8		8		8		8		8	
1/4	125,974	1/4	133,742	1/4	141,510	1/4	149,278	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	126,135	1/2	133,904	1/2	141,672	1/2	149,440	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	126,297	3/4	134,065	3/4	141,834	3/4	149,602	3/4		3/4		3/4		3/4		3/4		3/4	
9	126,459	9	134,227	9	141,996	9	149,764	9		9		9		9		9		9	
1/4	126,621	1/4	134,389	1/4	142,157	1/4	149,926	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	126,783	1/2	134,551	1/2	142,319	1/2	150,088	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	126,945	3/4	134,713	3/4	142,481	3/4	150,249	3/4		3/4		3/4		3/4		3/4		3/4	
10	127,106	10	134,875	10	142,643	10	150,411	10		10		10		10		10		10	
1/4	127,268	1/4	135,037	1/4	142,805	1/4	150,573	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	127,430	1/2	135,198	1/2	142,967	1/2	150,734	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	127,592	3/4	135,360	3/4	143,128	3/4	150,895	3/4		3/4		3/4		3/4		3/4		3/4	
11	127,754	11	135,522	11	143,290	11	151,057	11		11		11		11		11		11	
1/4	127,916	1/4	135,684	1/4	143,452	1/4	151,217	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	128,077	1/2	135,846	1/2	143,614	1/2	151,377	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	128,239	3/4	136,008	3/4	143,776	3/4	151,537	3/4		3/4		3/4		3/4		3/4		3/4	

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 10/2017

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



BARGE "IB 1982"

2 CENTER INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 15'-03"

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	26	0	10,106	0	21,639	0	33,003	0	44,423	0	55,957	0	67,480	0	79,024	0	90,557	0	102,090
1/4	66	1/4	10,346	1/4	21,879	1/4	33,236	1/4	44,664	1/4	56,197	1/4	67,730	1/4	79,264	1/4	90,797	1/4	102,331
1/2	106	1/2	10,587	1/2	22,119	1/2	33,469	1/2	44,904	1/2	56,437	1/2	67,971	1/2	79,504	1/2	91,038	1/2	102,571
3/4	146	3/4	10,827	3/4	22,360	3/4	33,702	3/4	45,144	3/4	56,678	3/4	68,211	3/4	79,744	3/4	91,278	3/4	102,811
1	186	1	11,067	1	22,600	1	33,935	1	45,384	1	56,918	1	68,451	1	79,985	1	91,518	1	103,052
1/4	307	1/4	11,307	1/4	22,840	1/4	34,169	1/4	45,625	1/4	57,158	1/4	68,692	1/4	80,225	1/4	91,758	1/4	103,292
1/2	427	1/2	11,548	1/2	23,081	1/2	34,402	1/2	45,865	1/2	57,398	1/2	68,932	1/2	80,465	1/2	91,999	1/2	103,532
3/4	547	3/4	11,788	3/4	23,321	3/4	34,635	3/4	46,105	3/4	57,639	3/4	69,172	3/4	80,706	3/4	92,239	3/4	103,772
2	667	2	12,028	2	23,561	2	34,868	2	46,346	2	57,879	2	69,412	2	80,946	2	92,479	2	104,013
1/4	867	1/4	12,268	1/4	23,801	1/4	35,102	1/4	46,586	1/4	58,119	1/4	69,653	1/4	81,186	1/4	92,720	1/4	104,253
1/2	1,067	1/2	12,509	1/2	24,042	1/2	35,335	1/2	46,826	1/2	58,360	1/2	69,893	1/2	81,426	1/2	92,960	1/2	104,493
3/4	1,267	3/4	12,749	3/4	24,282	3/4	35,568	3/4	47,066	3/4	58,600	3/4	70,133	3/4	81,667	3/4	93,200	3/4	104,733
3	1,467	3	12,989	3	24,522	3	35,801	3	47,307	3	58,840	3	70,374	3	81,907	3	93,440	3	104,974
1/4	1,706	1/4	13,229	1/4	24,762	1/4	36,035	1/4	47,547	1/4	59,080	1/4	70,614	1/4	82,147	1/4	93,681	1/4	105,214
1/2	1,944	1/2	13,470	1/2	25,003	1/2	36,268	1/2	47,787	1/2	59,321	1/2	70,854	1/2	82,387	1/2	93,921	1/2	105,454
3/4	2,182	3/4	13,710	3/4	25,243	3/4	36,501	3/4	48,028	3/4	59,561	3/4	71,094	3/4	82,628	3/4	94,161	3/4	105,695
4	2,420	4	13,950	4	25,483	4	36,734	4	48,268	4	59,801	4	71,335	4	82,868	4	94,401	4	105,935
1/4	2,660	1/4	14,191	1/4	25,724	1/4	36,975	1/4	48,508	1/4	60,042	1/4	71,575	1/4	83,108	1/4	94,642	1/4	106,175
1/2	2,900	1/2	14,431	1/2	25,964	1/2	37,215	1/2	48,748	1/2	60,282	1/2	71,815	1/2	83,349	1/2	94,882	1/2	106,415
3/4	3,139	3/4	14,671	3/4	26,204	3/4	37,455	3/4	48,989	3/4	60,522	3/4	72,055	3/4	83,589	3/4	95,122	3/4	106,656
5	3,379	5	14,911	5	26,444	5	37,696	5	49,229	5	60,762	5	72,296	5	83,829	5	95,363	5	106,896
1/4	3,619	1/4	15,152	1/4	26,685	1/4	37,936	1/4	49,469	1/4	61,003	1/4	72,536	1/4	84,069	1/4	95,603	1/4	107,136
1/2	3,859	1/2	15,392	1/2	26,925	1/2	38,176	1/2	49,710	1/2	61,243	1/2	72,776	1/2	84,310	1/2	95,843	1/2	107,377
3/4	4,099	3/4	15,632	3/4	27,165	3/4	38,416	3/4	49,950	3/4	61,483	3/4	73,017	3/4	84,550	3/4	96,083	3/4	107,617
6	4,340	6	15,872	6	27,405	6	38,657	6	50,190	6	61,723	6	73,257	6	84,790	6	96,324	6	107,857
1/4	4,580	1/4	16,113	1/4	27,645	1/4	38,897	1/4	50,431	1/4	61,964	1/4	73,497	1/4	85,031	1/4	96,564	1/4	108,097
1/2	4,820	1/2	16,353	1/2	27,882	1/2	39,137	1/2	50,671	1/2	62,204	1/2	73,737	1/2	85,271	1/2	96,804	1/2	108,338
3/4	5,060	3/4	16,593	3/4	28,105	3/4	39,377	3/4	50,911	3/4	62,444	3/4	73,978	3/4	85,511	3/4	97,045	3/4	108,578
7	5,301	7	16,834	7	28,338	7	39,618	7	51,151	7	62,685	7	74,218	7	85,751	7	97,285	7	108,818
1/4	5,541	1/4	17,074	1/4	28,572	1/4	39,858	1/4	51,391	1/4	62,925	1/4	74,458	1/4	85,992	1/4	97,525	1/4	109,058
1/2	5,781	1/2	17,314	1/2	28,805	1/2	40,098	1/2	51,632	1/2	63,165	1/2	74,699	1/2	86,232	1/2	97,765	1/2	109,299
3/4	6,022	3/4	17,554	3/4	29,038	3/4	40,339	3/4	51,872	3/4	63,405	3/4	74,939	3/4	86,472	3/4	98,006	3/4	109,539
8	6,262	8	17,795	8	29,271	8	40,579	8	52,112	8	63,646	8	75,179	8	86,713	8	98,246	8	109,779
1/4	6,502	1/4	18,035	1/4	29,504	1/4	40,819	1/4	52,353	1/4	63,886	1/4	75,419	1/4	86,953	1/4	98,486	1/4	110,020
1/2	6,742	1/2	18,275	1/2	29,738	1/2	41,059	1/2	52,593	1/2	64,126	1/2	75,660	1/2	87,193	1/2	98,726	1/2	110,260
3/4	6,983	3/4	18,515	3/4	29,971	3/4	41,300	3/4	52,833	3/4	64,367	3/4	75,900	3/4	87,433	3/4	98,967	3/4	110,500
9	7,223	9	18,756	9	30,204	9	41,540	9	53,073	9	64,607	9	76,140	9	87,674	9	99,207	9	110,740
1/4	7,463	1/4	18,996	1/4	30,437	1/4	41,780	1/4	53,314	1/4	64,847	1/4	76,381	1/4	87,914	1/4	99,447	1/4	110,981
1/2	7,703	1/2	19,236	1/2	30,670	1/2	42,021	1/2	53,554	1/2	65,087	1/2	76,621	1/2	88,154	1/2	99,688	1/2	111,221
3/4	7,944	3/4	19,477	3/4	30,904	3/4	42,261	3/4	53,794	3/4	65,328	3/4	76,861	3/4	88,394	3/4	99,928	3/4	111,461
10	8,184	10	19,717	10	31,137	10	42,500	10	54,035	10	65,568	10	77,101	10	88,635	10	100,168	10	111,702
1/4	8,424	1/4	19,957	1/4	31,370	1/4	42,741	1/4	54,275	1/4	65,808	1/4	77,342	1/4	88,875	1/4	100,408	1/4	111,942
1/2	8,664	1/2	20,197	1/2	31,603	1/2	42,982	1/2	54,515	1/2	66,049	1/2	77,582	1/2	89,115	1/2	100,649	1/2	112,182
3/4	8,905	3/4	20,438	3/4	31,836	3/4	43,222	3/4	54,755	3/4	66,289	3/4	77,822	3/4	89,356	3/4	100,889	3/4	112,422
11	9,145	11	20,678	11	32,070	11	43,462	11	54,996	11	66,529	11	78,062	11	89,596	11	101,129	11	112,663
1/4	9,385	1/4	20,918	1/4	32,303	1/4	43,703	1/4	55,236	1/4	66,769	1/4	78,303	1/4	89,836	1/4	101,370	1/4	112,903
1/2	9,625	1/2	21,158	1/2	32,536	1/2	43,943	1/2	55,476	1/2	67,010	1/2	78,543	1/2	89,076	1/2	101,610	1/2	113,143
3/4	9,866	3/4	21,399	3/4	32,769	3/4	44,183	3/4	55,716	3/4	67,250	3/4	78,783	3/4	90,317	3/4	101,850	3/4	113,384

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

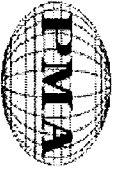
PRECISION MEASUREMENT

& ANALYSIS, INC.

P.O. Box 2092

Pasland, Texas 77568

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BARGE "IB 1982"

2 CENTER
INNAGE TABLE

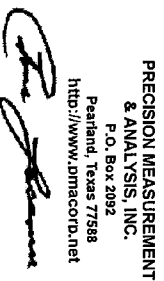
CAPACITIES GIVEN IN WHOLE GALLONS

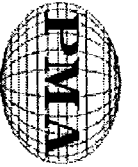
10 FT.		11 FT.		12 FT.		13 FT.		14 FT.		15 FT.		16 FT.		17 FT.		18 FT.		19 FT.	
IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0
1/4	113,864	1/4	125,357	1/4	136,691	1/4	148,224	1/4	159,750	1/4	171,276	1/4	182,802	1/4	194,328	1/4	205,854	1/4	217,380
1/2	114,104	1/2	125,638	1/2	137,171	1/2	148,705	1/2	160,239	1/2	171,772	1/2	183,306	1/2	194,839	1/2	206,373	1/2	217,906
3/4	114,344	3/4	125,878	3/4	137,411	3/4	148,945	3/4	160,479	3/4	172,012	3/4	183,546	3/4	195,079	3/4	206,613	3/4	218,146
1	114,585	1	126,118	1	137,652	1	149,185	1	160,719	1	172,252	1	183,786	1	195,319	1	206,853	1	218,386
1/4	114,825	1/4	126,359	1/4	137,892	1/4	149,425	1/4	160,958	1/4	172,491	1/4	184,024	1/4	195,557	1/4	207,090	1/4	218,623
1/2	115,065	1/2	126,599	1/2	138,132	1/2	149,665	1/2	161,198	1/2	172,731	1/2	184,264	1/2	195,797	1/2	207,330	1/2	218,863
3/4	115,306	3/4	126,839	3/4	138,373	3/4	149,906	3/4	161,438	3/4	172,971	3/4	184,504	3/4	196,037	3/4	207,570	3/4	219,103
2	115,546	2	127,079	2	138,613	2	150,146	2	161,678	2	173,211	2	184,744	2	196,277	2	207,810	2	219,346
1/4	115,786	1/4	127,320	1/4	138,853	1/4	150,387	1/4	161,918	1/4	173,444	1/4	184,979	1/4	196,502	1/4	208,035	1/4	219,586
1/2	116,027	1/2	127,560	1/2	139,093	1/2	150,627	1/2	162,158	1/2	173,681	1/2	184,746	1/2	196,279	1/2	207,812	1/2	219,349
3/4	116,267	3/4	127,800	3/4	139,334	3/4	150,867	3/4	161,398	3/4	173,914	3/4	184,971	3/4	196,504	3/4	208,037	3/4	219,589
3	116,507	3	128,041	3	139,574	3	151,107	3	161,631	3	174,147	3	185,210	3	196,730	3	208,246	3	219,823
1/4	116,747	1/4	128,281	1/4	139,814	1/4	151,348	1/4	161,874	1/4	174,384	1/4	185,453	1/4	197,022	1/4	208,579	1/4	220,116
1/2	116,988	1/2	128,521	1/2	140,055	1/2	151,588	1/2	162,118	1/2	174,617	1/2	185,686	1/2	197,259	1/2	208,812	1/2	220,359
3/4	117,228	3/4	128,761	3/4	140,295	3/4	151,828	3/4	162,358	3/4	174,858	3/4	185,927	3/4	197,499	3/4	209,053	3/4	220,600
4	117,468	4	129,002	4	140,535	4	152,068	4	162,598	4	175,098	4	186,167	4	197,739	4	209,294	4	220,841
1/4	117,709	1/4	129,242	1/4	140,775	1/4	152,309	1/4	161,838	1/4	175,338	1/4	186,407	1/4	197,979	1/4	209,534	1/4	221,082
1/2	117,949	1/2	129,482	1/2	141,016	1/2	152,549	1/2	161,618	1/2	175,578	1/2	186,647	1/2	198,119	1/2	209,775	1/2	221,323
3/4	118,189	3/4	129,723	3/4	141,256	3/4	152,789	3/4	161,857	3/4	175,817	3/4	186,886	3/4	198,356	3/4	210,016	3/4	221,564
5	118,429	5	129,963	5	141,496	5	153,030	5	162,076	5	176,046	5	187,115	5	198,595	5	210,257	5	221,805
1/4	118,670	1/4	130,203	1/4	141,736	1/4	153,270	1/4	162,316	1/4	176,286	1/4	187,355	1/4	198,834	1/4	210,498	1/4	222,046
1/2	118,910	1/2	130,443	1/2	141,977	1/2	153,510	1/2	162,556	1/2	176,526	1/2	187,595	1/2	199,073	1/2	210,739	1/2	222,287
3/4	119,150	3/4	130,684	3/4	142,217	3/4	153,750	3/4	162,791	3/4	176,766	3/4	187,839	3/4	199,314	3/4	211,020	3/4	222,528
6	119,391	6	130,924	6	142,457	6	153,991	6	163,026	6	177,006	6	188,075	6	199,555	6	211,261	6	222,769
1/4	119,631	1/4	131,164	1/4	142,698	1/4	154,231	1/4	163,261	1/4	177,246	1/4	188,295	1/4	199,796	1/4	211,502	1/4	223,010
1/2	119,871	1/2	131,404	1/2	142,938	1/2	154,471	1/2	163,496	1/2	177,486	1/2	188,535	1/2	199,937	1/2	211,743	1/2	223,251
3/4	120,111	3/4	131,645	3/4	143,178	3/4	154,712	3/4	163,736	3/4	177,726	3/4	188,775	3/4	200,178	3/4	211,984	3/4	223,492
7	120,352	7	131,885	7	143,418	7	154,952	7	163,976	7	177,966	7	189,015	7	200,419	7	212,225	7	223,733
1/4	120,592	1/4	132,125	1/4	143,659	1/4	155,192	1/4	164,216	1/4	178,206	1/4	189,255	1/4	200,660	1/4	212,466	1/4	223,974
1/2	120,832	1/2	132,366	1/2	143,899	1/2	155,432	1/2	164,456	1/2	178,446	1/2	189,495	1/2	200,901	1/2	212,707	1/2	224,215
3/4	121,072	3/4	132,606	3/4	144,139	3/4	155,673	3/4	164,696	3/4	178,686	3/4	189,735	3/4	201,142	3/4	212,948	3/4	224,456
8	121,313	8	132,846	8	144,380	8	155,913	8	164,936	8	178,926	8	190,015	8	201,383	8	213,189	8	224,697
1/4	121,553	1/4	133,086	1/4	144,620	1/4	156,153	1/4	165,176	1/4	179,166	1/4	190,255	1/4	201,624	1/4	213,430	1/4	224,938
1/2	121,793	1/2	133,327	1/2	144,860	1/2	156,394	1/2	165,416	1/2	179,406	1/2	190,495	1/2	201,865	1/2	213,671	1/2	225,179
3/4	122,034	3/4	133,567	3/4	145,100	3/4	156,634	3/4	165,656	3/4	179,596	3/4	190,734	3/4	202,106	3/4	213,912	3/4	225,420
9	122,274	9	133,807	9	145,341	9	156,874	9	165,896	9	179,836	9	190,973	9	202,347	9	214,153	9	225,661
1/4	122,514	1/4	134,048	1/4	145,581	1/4	157,114	1/4	166,138	1/4	180,076	1/4	191,215	1/4	202,584	1/4	214,394	1/4	225,902
1/2	122,754	1/2	134,288	1/2	145,821	1/2	157,355	1/2	166,379	1/2	180,316	1/2	191,453	1/2	202,825	1/2	214,635	1/2	226,143
3/4	122,995	3/4	134,528	3/4	146,062	3/4	157,595	3/4	166,620	3/4	180,556	3/4	191,691	3/4	203,066	3/4	214,876	3/4	226,384
10	123,235	10	134,768	10	146,302	10	157,835	10	166,861	10	180,792	10	191,928	10	203,307	10	215,117	10	226,625
1/4	123,475	1/4	135,009	1/4	146,542	1/4	158,075	1/4	167,103	1/4	181,034	1/4	192,171	1/4	203,546	1/4	215,358	1/4	226,866
1/2	123,716	1/2	135,249	1/2	146,782	1/2	158,315	1/2	167,345	1/2	181,275	1/2	192,411	1/2	203,787	1/2	215,599	1/2	227,107
3/4	123,956	3/4	135,489	3/4	147,023	3/4	158,555	3/4	167,586	3/4	181,516	3/4	192,652	3/4	204,028	3/4	215,840	3/4	227,348
11	124,196	11	135,729	11	147,263	11	158,795	11	167,827	11	181,757	11	192,893	11	204,269	11	216,081	11	227,589
1/4	124,436	1/4	135,970	1/4	147,503	1/4	159,033	1/4	168,067	1/4	182,087	1/4	193,119	1/4	204,510	1/4	216,322	1/4	227,830
1/2	124,677	1/2	136,210	1/2	147,743	1/2	159,272	1/2	168,308	1/2	182,328	1/2	193,360	1/2	204,751	1/2	216,563	1/2	228,071
3/4	124,917	3/4	136,450	3/4	147,984	3/4	159,511	3/4	168,549	3/4	182,569	3/4	193,601	3/4	205,092	3/4	216,804	3/4	228,312

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 10/2017

PRECISION MEASUREMENT
& ANALYSIS, INC.
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Pearland, Texas 77588
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BARGE "IB 1982"

3 CENTER INNAGE TABLE

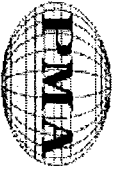
CAPACITIES GIVEN IN WHOLE GALLONS

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	26	0	10,046	0	21,511	0	32,965	0	44,423	0	55,888	0	67,352	0	78,819	0	90,284	0	101,749
1/4	66	1/4	10,285	1/4	21,750	1/4	33,203	1/4	44,662	1/4	56,127	1/4	67,592	1/4	79,057	1/4	90,523	1/4	101,988
1/2	106	1/2	10,524	1/2	21,989	1/2	33,442	1/2	44,901	1/2	56,366	1/2	67,831	1/2	79,296	1/2	90,761	1/2	102,227
3/4	146	3/4	10,763	3/4	22,228	3/4	33,680	3/4	45,140	3/4	56,605	3/4	68,070	3/4	79,535	3/4	91,000	3/4	102,465
1	186	1	11,002	1	22,466	1	33,919	1	45,379	1	56,844	1	68,309	1	79,774	1	91,239	1	102,704
1 1/4	305	1 1/4	11,241	1 1/4	22,705	1 1/4	34,157	1 1/4	45,618	1 1/4	57,083	1 1/4	68,548	1 1/4	80,013	1 1/4	91,478	1 1/4	102,943
1 1/2	424	1 1/2	11,479	1 1/2	22,944	1 1/2	34,395	1 1/2	45,856	1 1/2	57,322	1 1/2	68,787	1 1/2	80,252	1 1/2	91,717	1 1/2	103,182
1 3/4	544	1 3/4	11,718	1 3/4	23,183	1 3/4	34,634	1 3/4	46,095	1 3/4	57,560	1 3/4	69,026	1 3/4	80,491	1 3/4	91,956	1 3/4	103,421
2	663	2	11,957	2	23,422	2	34,872	2	46,334	2	57,799	2	69,264	2	80,729	2	92,195	2	103,660
1/4	862	1/4	12,196	1/4	23,661	1/4	35,111	1/4	46,573	1/4	58,038	1/4	69,503	1/4	80,968	1/4	92,433	1/4	103,899
1/2	1,061	1/2	12,435	1/2	23,900	1/2	35,349	1/2	46,812	1/2	58,277	1/2	69,742	1/2	81,207	1/2	92,672	1/2	104,137
3/4	1,260	3/4	12,674	3/4	24,138	3/4	35,588	3/4	47,051	3/4	58,516	3/4	69,981	3/4	81,446	3/4	92,911	3/4	104,376
1	1,459	1	12,913	1	24,377	1	35,826	1	47,290	1	58,755	1	70,220	1	81,685	1	93,150	1	104,615
1 1/4	1,656	1 1/4	13,151	1 1/4	24,616	1 1/4	36,065	1 1/4	47,528	1 1/4	58,994	1 1/4	70,459	1 1/4	81,924	1 1/4	93,389	1 1/4	104,854
1 1/2	1,933	1 1/2	13,390	1 1/2	24,855	1 1/2	36,303	1 1/2	47,767	1 1/2	59,232	1 1/2	70,697	1 1/2	82,163	1 1/2	93,628	1 1/2	105,093
3/4	2,169	3/4	13,629	3/4	25,094	3/4	36,541	3/4	48,006	3/4	59,471	3/4	70,936	3/4	82,401	3/4	93,867	3/4	105,332
1	2,406	1	13,868	1	25,333	1	36,780	1	48,245	1	59,710	1	71,175	1	82,640	1	94,105	1	105,571
1 1/4	2,644	1 1/4	14,107	1 1/4	25,571	1 1/4	37,019	1 1/4	48,484	1 1/4	59,949	1 1/4	71,414	1 1/4	82,879	1 1/4	94,344	1 1/4	105,809
1 1/2	2,883	1 1/2	14,346	1 1/2	25,810	1 1/2	37,258	1 1/2	48,723	1 1/2	60,188	1 1/2	71,653	1 1/2	83,118	1 1/2	94,583	1 1/2	106,048
3/4	3,121	3/4	14,584	3/4	26,049	3/4	37,496	3/4	48,962	3/4	60,427	3/4	71,892	3/4	83,357	3/4	94,822	3/4	106,287
1	3,359	1	14,823	1	26,288	1	37,735	1	49,200	1	60,666	1	72,131	1	83,596	1	95,061	1	106,526
1 1/4	3,598	1 1/4	15,062	1 1/4	26,527	1 1/4	37,974	1 1/4	49,439	1 1/4	60,905	1 1/4	72,369	1 1/4	83,835	1 1/4	95,300	1 1/4	106,765
1 1/2	3,837	1 1/2	15,301	1 1/2	26,766	1 1/2	38,213	1 1/2	49,678	1 1/2	61,143	1 1/2	72,608	1 1/2	84,073	1 1/2	95,539	1 1/2	107,004
3/4	4,075	3/4	15,540	3/4	27,005	3/4	38,451	3/4	49,917	3/4	61,382	3/4	72,847	3/4	84,312	3/4	95,777	3/4	107,243
1	4,314	1	15,779	1	27,243	1	38,689	1	50,156	1	61,621	1	73,086	1	84,551	1	96,016	1	107,481
1 1/4	4,553	1 1/4	16,018	1 1/4	27,482	1 1/4	38,930	1 1/4	50,395	1 1/4	61,860	1 1/4	73,325	1 1/4	84,790	1 1/4	96,255	1 1/4	107,720
1 1/2	4,792	1 1/2	16,256	1 1/2	27,720	1 1/2	39,168	1 1/2	50,634	1 1/2	62,099	1 1/2	73,564	1 1/2	85,029	1 1/2	96,494	1 1/2	107,959
3/4	5,031	3/4	16,495	3/4	27,959	3/4	39,407	3/4	50,872	3/4	62,338	3/4	73,803	3/4	85,268	3/4	96,733	3/4	108,198
1	5,270	1	16,734	1	28,197	1	39,646	1	51,111	1	62,576	1	74,041	1	85,507	1	96,972	1	108,437
1 1/4	5,508	1 1/4	16,973	1 1/4	28,435	1 1/4	39,885	1 1/4	51,350	1 1/4	62,815	1 1/4	74,280	1 1/4	85,745	1 1/4	97,211	1 1/4	108,676
1 1/2	5,747	1 1/2	17,212	1 1/2	28,674	1 1/2	40,124	1 1/2	51,589	1 1/2	63,054	1 1/2	74,519	1 1/2	85,984	1 1/2	97,449	1 1/2	108,915
3/4	5,986	3/4	17,451	3/4	28,912	3/4	40,363	3/4	51,828	3/4	63,293	3/4	74,758	3/4	86,223	3/4	97,688	3/4	109,153
1	6,225	1	17,689	1	29,151	1	40,602	1	52,067	1	63,532	1	74,997	1	86,462	1	97,927	1	109,392
1 1/4	6,464	1 1/4	17,928	1 1/4	29,389	1 1/4	40,840	1 1/4	52,306	1 1/4	63,771	1 1/4	75,236	1 1/4	86,701	1 1/4	98,166	1 1/4	109,631
1 1/2	6,703	1 1/2	18,167	1 1/2	29,627	1 1/2	41,079	1 1/2	52,544	1 1/2	64,010	1 1/2	75,475	1 1/2	86,940	1 1/2	98,405	1 1/2	109,870
3/4	6,941	3/4	18,406	3/4	29,866	3/4	41,318	3/4	52,783	3/4	64,248	3/4	75,713	3/4	87,179	3/4	98,644	3/4	110,109
1	7,180	1	18,645	1	30,104	1	41,557	1	53,022	1	64,487	1	75,952	1	87,417	1	98,883	1	110,348
1 1/4	7,419	1 1/4	18,884	1 1/4	30,343	1 1/4	41,796	1 1/4	53,261	1 1/4	64,726	1 1/4	76,191	1 1/4	87,656	1 1/4	99,121	1 1/4	110,586
1 1/2	7,658	1 1/2	19,123	1 1/2	30,581	1 1/2	42,035	1 1/2	53,500	1 1/2	64,965	1 1/2	76,430	1 1/2	87,895	1 1/2	99,360	1 1/2	110,825
3/4	7,897	3/4	19,361	3/4	30,819	3/4	42,274	3/4	53,739	3/4	65,204	3/4	76,669	3/4	88,134	3/4	99,599	3/4	111,064
1	8,136	1	19,600	1	31,058	1	42,512	1	53,978	1	65,443	1	76,908	1	88,373	1	99,838	1	111,303
1 1/4	8,374	1 1/4	19,839	1 1/4	31,296	1 1/4	42,751	1 1/4	54,216	1 1/4	65,682	1 1/4	77,147	1 1/4	88,612	1 1/4	100,077	1 1/4	111,542
1 1/2	8,613	1 1/2	20,078	1 1/2	31,535	1 1/2	42,990	1 1/2	54,455	1 1/2	65,920	1 1/2	77,385	1 1/2	88,851	1 1/2	100,316	1 1/2	111,781
3/4	8,852	3/4	20,317	3/4	31,773	3/4	43,229	3/4	54,694	3/4	66,159	3/4	77,624	3/4	89,089	3/4	100,555	3/4	112,020
1	9,091	1	20,556	1	32,011	1	43,468	1	54,933	1	66,398	1	77,863	1	89,328	1	100,793	1	112,258
1 1/4	9,330	1 1/4	20,795	1 1/4	32,250	1 1/4	43,707	1 1/4	55,172	1 1/4	66,637	1 1/4	78,102	1 1/4	89,567	1 1/4	101,032	1 1/4	112,497
1 1/2	9,569	1 1/2	21,033	1 1/2	32,488	1 1/2	43,946	1 1/2	55,411	1 1/2	66,876	1 1/2	78,341	1 1/2	89,806	1 1/2	101,271	1 1/2	112,736
3/4	9,808	3/4	21,272	3/4	32,727	3/4	44,184	3/4	55,650	3/4	67,115	3/4	78,580	3/4	90,045	3/4	101,510	3/4	112,975

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MEMS 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 31'-00" FORWARD OF AFT BULKHEAD

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



BARGE "IB 1982"

3 CENTER INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 15'-03 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	113,214	0	124,679	0	136,144	0	147,609	0	159,066	0	170,522	0	181,979	0	193,436	0	204,893	0	216,350
1/4	113,453	1/4	124,918	1/4	136,383	1/4	147,848	1/4	159,313	1/4	170,778	1/4	182,243	1/4	193,708	1/4	205,173	1/4	216,638
1/2	113,692	1/2	125,157	1/2	136,622	1/2	148,087	1/2	159,552	1/2	171,017	1/2	182,482	1/2	193,947	1/2	205,412	1/2	216,877
3/4	113,930	3/4	125,396	3/4	136,861	3/4	148,326	3/4	159,791	3/4	171,256	3/4	182,721	3/4	194,186	3/4	205,651	3/4	217,116
1	114,169	1	125,634	1	137,100	1	148,565	1	159,929	1	171,395	1	182,860	1	194,326	1	205,791	1	217,256
1/4	114,408	1/4	125,873	1/4	137,338	1/4	148,804	1/4	160,068	1/4	171,533	1/4	183,004	1/4	194,470	1/4	205,935	1/4	217,401
1/2	114,647	1/2	126,112	1/2	137,577	1/2	149,042	1/2	160,208	1/2	171,673	1/2	183,144	1/2	194,610	1/2	206,075	1/2	217,542
3/4	114,886	3/4	126,351	3/4	137,816	3/4	149,281	3/4	160,347	3/4	171,812	3/4	183,283	3/4	194,749	3/4	206,214	3/4	217,683
1	115,125	1	126,590	1	138,055	1	149,520	1	160,486	1	171,951	1	183,422	1	194,888	1	206,353	1	217,817
1/4	115,364	1/4	126,829	1/4	138,294	1/4	149,759	1/4	160,546	1/4	172,011	1/4	183,482	1/4	194,949	1/4	206,414	1/4	217,881
1/2	115,602	1/2	127,068	1/2	138,533	1/2	149,998	1/2	160,606	1/2	172,070	1/2	183,546	1/2	195,017	1/2	206,486	1/2	217,945
3/4	115,841	3/4	127,306	3/4	138,772	3/4	150,237	3/4	160,665	3/4	172,132	3/4	183,614	3/4	195,089	3/4	206,555	3/4	218,004
1	116,080	1	127,545	1	139,010	1	150,475	1	160,725	1	172,181	1	183,676	1	195,149	1	206,625	1	218,063
1/4	116,319	1/4	127,784	1/4	139,249	1/4	150,714	1/4	160,735	1/4	172,202	1/4	183,703	1/4	195,170	1/4	206,686	1/4	218,122
1/2	116,558	1/2	128,023	1/2	139,488	1/2	150,953	1/2	160,755	1/2	172,224	1/2	183,725	1/2	195,192	1/2	206,747	1/2	218,181
3/4	116,797	3/4	128,262	3/4	139,727	3/4	151,192	3/4	160,776	3/4	172,246	3/4	183,747	3/4	195,214	3/4	206,808	3/4	218,240
1	117,036	1	128,501	1	139,966	1	151,431	1	160,797	1	172,268	1	183,769	1	195,233	1	206,869	1	218,299
1/4	117,274	1/4	128,740	1/4	140,205	1/4	151,670	1/4	160,818	1/4	172,290	1/4	183,791	1/4	195,252	1/4	206,930	1/4	218,358
1/2	117,513	1/2	128,978	1/2	140,444	1/2	151,909	1/2	160,839	1/2	172,312	1/2	183,813	1/2	195,271	1/2	206,991	1/2	218,417
3/4	117,752	3/4	129,217	3/4	140,682	3/4	152,147	3/4	160,860	3/4	172,334	3/4	183,835	3/4	195,290	3/4	207,052	3/4	218,476
1	117,991	1	129,456	1	140,921	1	152,386	1	160,881	1	172,356	1	183,857	1	195,309	1	207,113	1	218,535
1/4	118,230	1/4	129,695	1/4	141,160	1/4	152,625	1/4	160,902	1/4	172,378	1/4	183,879	1/4	195,328	1/4	207,172	1/4	218,594
1/2	118,469	1/2	129,934	1/2	141,399	1/2	152,864	1/2	160,923	1/2	172,400	1/2	183,901	1/2	195,347	1/2	207,231	1/2	218,653
3/4	118,708	3/4	130,173	3/4	141,638	3/4	153,103	3/4	160,944	3/4	172,422	3/4	183,923	3/4	195,366	3/4	207,290	3/4	218,712
1	118,946	1	130,412	1	141,877	1	153,342	1	160,965	1	172,444	1	183,945	1	195,385	1	207,349	1	218,771
1/4	119,185	1/4	130,650	1/4	142,116	1/4	153,581	1/4	160,986	1/4	172,466	1/4	183,967	1/4	195,404	1/4	207,408	1/4	218,830
1/2	119,424	1/2	130,889	1/2	142,354	1/2	153,819	1/2	161,007	1/2	172,488	1/2	183,989	1/2	195,423	1/2	207,467	1/2	218,889
3/4	119,663	3/4	131,128	3/4	142,593	3/4	154,058	3/4	161,028	3/4	172,510	3/4	184,011	3/4	195,442	3/4	207,526	3/4	218,948
1	119,902	1	131,367	1	142,832	1	154,297	1	161,049	1	172,532	1	184,033	1	195,461	1	207,585	1	219,007
1/4	120,141	1/4	131,606	1/4	143,071	1/4	154,536	1/4	161,070	1/4	172,554	1/4	184,055	1/4	195,480	1/4	207,644	1/4	219,066
1/2	120,380	1/2	131,845	1/2	143,310	1/2	154,775	1/2	161,091	1/2	172,576	1/2	184,077	1/2	195,500	1/2	207,703	1/2	219,125
3/4	120,618	3/4	132,084	3/4	143,549	3/4	155,014	3/4	161,112	3/4	172,598	3/4	184,101	3/4	195,519	3/4	207,762	3/4	219,184
1	120,857	1	132,322	1	143,788	1	155,253	1	161,133	1	172,620	1	184,125	1	195,538	1	207,821	1	219,243
1/4	121,096	1/4	132,561	1/4	144,026	1/4	155,491	1/4	161,154	1/4	172,642	1/4	184,149	1/4	195,557	1/4	207,880	1/4	219,302
1/2	121,335	1/2	132,800	1/2	144,265	1/2	155,730	1/2	161,175	1/2	172,664	1/2	184,173	1/2	195,576	1/2	207,939	1/2	219,361
3/4	121,574	3/4	133,039	3/4	144,504	3/4	155,969	3/4	161,196	3/4	172,686	3/4	184,197	3/4	195,595	3/4	207,998	3/4	219,420
1	121,813	1	133,278	1	144,743	1	156,208	1	161,217	1	172,708	1	184,221	1	195,614	1	208,057	1	219,479
1/4	122,052	1/4	133,517	1/4	144,982	1/4	156,447	1/4	161,238	1/4	172,730	1/4	184,245	1/4	195,633	1/4	208,116	1/4	219,538
1/2	122,290	1/2	133,756	1/2	145,221	1/2	156,686	1/2	161,259	1/2	172,752	1/2	184,269	1/2	195,652	1/2	208,175	1/2	219,597
3/4	122,529	3/4	133,994	3/4	145,460	3/4	156,925	3/4	161,280	3/4	172,774	3/4	184,293	3/4	195,671	3/4	208,234	3/4	219,656
1	122,768	1	134,233	1	145,698	1	157,163	1	161,301	1	172,796	1	184,317	1	195,690	1	208,293	1	219,715
1/4	123,007	1/4	134,472	1/4	145,937	1/4	157,402	1/4	161,322	1/4	172,818	1/4	184,341	1/4	195,709	1/4	208,352	1/4	219,774
1/2	123,246	1/2	134,711	1/2	146,176	1/2	157,640	1/2	161,343	1/2	172,840	1/2	184,365	1/2	195,728	1/2	208,411	1/2	219,833
3/4	123,485	3/4	134,950	3/4	146,415	3/4	157,879	3/4	161,364	3/4	172,862	3/4	184,389	3/4	195,747	3/4	208,470	3/4	219,892
1	123,724	1	135,189	1	146,654	1	158,117	1	161,385	1	172,884	1	184,413	1	195,766	1	208,529	1	219,951
1/4	123,962	1/4	135,428	1/4	146,893	1/4	158,354	1/4	161,406	1/4	172,906	1/4	184,437	1/4	195,785	1/4	208,588	1/4	219,010
1/2	124,201	1/2	135,666	1/2	147,132	1/2	158,592	1/2	161,427	1/2	172,928	1/2	184,461	1/2	195,804	1/2	208,647	1/2	219,069
3/4	124,440	3/4	135,905	3/4	147,370	3/4	158,829	3/4	161,448	3/4	172,950	3/4	184,485	3/4	195,823	3/4	208,706	3/4	219,128

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 10/2017

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