



# BARGE "IB 1965"

## 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	- 00-1/8	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	- 00-3/8	00-3/8
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	- 00-3/4	00-3/4
3 CENTER	- 00-1/8	00-1/8	- 00-1/4	00-1/4	- 00-3/8	00-3/8	- 00-1/2	00-1/2	- 00-1/2	00-1/2	- 00-5/8	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 00-1/8"  
 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'-09"

February 27, 2016

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

<http://www.pmacorp.net>



# BARGE "IB 1965"

## 1 CENTER INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 15'-04"

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	10,178	0	22,182	0	34,026	0	45,919	0	57,916	0	69,896	0	81,899	0	93,903	0	105,906
1/4	68	1/4	10,428	1/4	22,432	1/4	34,269	1/4	46,169	1/4	58,166	1/4	70,146	1/4	82,149	1/4	94,153	1/4	106,156
1/2	110	1/2	10,678	1/2	22,682	1/2	34,512	1/2	46,419	1/2	58,415	1/2	70,396	1/2	82,400	1/2	94,403	1/2	106,406
3/4	152	3/4	10,928	3/4	22,932	3/4	34,756	3/4	46,669	3/4	58,665	3/4	70,646	3/4	82,650	3/4	94,653	3/4	106,656
1	193	1	11,178	1	23,182	1	34,999	1	46,918	1	58,914	1	70,896	1	82,900	1	94,903	1	106,906
1/4	285	1/4	11,428	1/4	23,432	1/4	35,243	1/4	47,168	1/4	59,164	1/4	71,146	1/4	83,150	1/4	95,153	1/4	107,156
1/2	377	1/2	11,678	1/2	23,682	1/2	35,486	1/2	47,418	1/2	59,413	1/2	71,396	1/2	83,400	1/2	95,403	1/2	107,406
3/4	469	3/4	11,928	3/4	23,932	3/4	35,729	3/4	47,668	3/4	59,662	3/4	71,646	3/4	83,650	3/4	95,653	3/4	107,656
2	561	2	12,178	2	24,182	2	35,973	2	47,918	2	59,912	2	71,896	2	83,900	2	95,903	2	107,906
1/4	726	1/4	12,428	1/4	24,433	1/4	36,216	1/4	48,168	1/4	60,161	1/4	72,146	1/4	84,150	1/4	96,153	1/4	108,156
1/2	890	1/2	12,679	1/2	24,683	1/2	36,460	1/2	48,418	1/2	60,411	1/2	72,396	1/2	84,400	1/2	96,403	1/2	108,406
3/4	1,054	3/4	12,929	3/4	24,933	3/4	36,703	3/4	48,668	3/4	60,660	3/4	72,647	3/4	84,650	3/4	96,653	3/4	108,657
3	1,219	3	13,179	3	25,183	3	36,947	3	48,918	3	60,910	3	72,897	3	84,900	3	96,903	3	108,907
1/4	1,456	1/4	13,429	1/4	25,433	1/4	37,190	1/4	49,168	1/4	61,159	1/4	73,147	1/4	85,150	1/4	97,153	1/4	109,157
1/2	1,693	1/2	13,679	1/2	25,683	1/2	37,434	1/2	49,418	1/2	61,409	1/2	73,397	1/2	85,400	1/2	97,403	1/2	109,407
3/4	1,931	3/4	13,929	3/4	25,933	3/4	37,677	3/4	49,668	3/4	61,658	3/4	73,647	3/4	85,650	3/4	97,653	3/4	109,657
4	2,168	4	14,179	4	26,183	4	37,920	4	49,918	4	61,908	4	73,897	4	85,901	4	97,903	4	109,907
1/4	2,418	1/4	14,429	1/4	26,433	1/4	38,170	1/4	50,168	1/4	62,157	1/4	74,147	1/4	86,151	1/4	98,153	1/4	110,157
1/2	2,668	1/2	14,679	1/2	26,683	1/2	38,420	1/2	50,418	1/2	62,407	1/2	74,397	1/2	86,401	1/2	98,404	1/2	110,407
3/4	2,918	3/4	14,929	3/4	26,933	3/4	38,670	3/4	50,668	3/4	62,656	3/4	74,647	3/4	86,651	3/4	98,654	3/4	110,657
5	3,168	5	15,179	5	27,183	5	38,920	5	50,918	5	62,906	5	74,897	5	86,901	5	98,904	5	110,907
1/4	3,418	1/4	15,429	1/4	27,434	1/4	39,170	1/4	51,168	1/4	63,155	1/4	75,147	1/4	87,151	1/4	99,154	1/4	111,157
1/2	3,669	1/2	15,680	1/2	27,684	1/2	39,420	1/2	51,418	1/2	63,405	1/2	75,397	1/2	87,401	1/2	99,404	1/2	111,407
3/4	3,919	3/4	15,930	3/4	27,934	3/4	39,670	3/4	51,667	3/4	63,654	3/4	75,647	3/4	87,651	3/4	99,654	3/4	111,657
6	4,170	6	16,180	6	28,184	6	39,920	6	51,917	6	63,904	6	75,898	6	87,901	6	99,904	6	111,908
1/4	4,420	1/4	16,430	1/4	28,427	1/4	40,170	1/4	52,167	1/4	64,153	1/4	76,148	1/4	88,151	1/4	100,154	1/4	112,158
1/2	4,671	1/2	16,680	1/2	28,671	1/2	40,420	1/2	52,417	1/2	64,402	1/2	76,398	1/2	88,401	1/2	100,404	1/2	112,408
3/4	4,922	3/4	16,930	3/4	28,914	3/4	40,670	3/4	52,667	3/4	64,652	3/4	76,648	3/4	88,651	3/4	100,654	3/4	112,658
7	5,172	7	17,180	7	29,157	7	40,920	7	52,917	7	64,901	7	76,898	7	88,901	7	100,904	7	112,908
1/4	5,423	1/4	17,430	1/4	29,401	1/4	41,170	1/4	53,167	1/4	65,151	1/4	77,148	1/4	89,152	1/4	101,154	1/4	113,158
1/2	5,673	1/2	17,680	1/2	29,644	1/2	41,420	1/2	53,417	1/2	65,400	1/2	77,398	1/2	89,402	1/2	101,404	1/2	113,408
3/4	5,923	3/4	17,930	3/4	29,888	3/4	41,670	3/4	53,667	3/4	65,650	3/4	77,648	3/4	89,652	3/4	101,654	3/4	113,658
8	6,174	8	18,180	8	30,131	8	41,920	8	53,917	8	65,899	8	77,898	8	89,902	8	101,905	8	113,908
1/4	6,424	1/4	18,431	1/4	30,374	1/4	42,170	1/4	54,167	1/4	66,149	1/4	78,148	1/4	90,152	1/4	102,155	1/4	114,158
1/2	6,674	1/2	18,681	1/2	30,618	1/2	42,419	1/2	54,417	1/2	66,398	1/2	78,398	1/2	90,402	1/2	102,405	1/2	114,408
3/4	6,924	3/4	18,931	3/4	30,861	3/4	42,669	3/4	54,667	3/4	66,648	3/4	78,648	3/4	90,652	3/4	102,655	3/4	114,658
9	7,174	9	19,181	9	31,105	9	42,919	9	54,917	9	66,897	9	78,898	9	90,902	9	102,905	9	114,908
1/4	7,425	1/4	19,431	1/4	31,348	1/4	43,169	1/4	55,167	1/4	67,147	1/4	79,149	1/4	91,152	1/4	103,155	1/4	115,159
1/2	7,675	1/2	19,681	1/2	31,592	1/2	43,419	1/2	55,417	1/2	67,396	1/2	79,399	1/2	91,402	1/2	103,405	1/2	115,409
3/4	7,925	3/4	19,931	3/4	31,835	3/4	43,669	3/4	55,667	3/4	67,646	3/4	79,649	3/4	91,652	3/4	103,655	3/4	115,659
10	8,176	10	20,181	10	32,078	10	43,919	10	55,917	10	67,895	10	79,899	10	91,902	10	103,905	10	115,909
1/4	8,426	1/4	20,431	1/4	32,322	1/4	44,169	1/4	56,167	1/4	68,145	1/4	80,149	1/4	92,152	1/4	104,155	1/4	116,159
1/2	8,677	1/2	20,681	1/2	32,565	1/2	44,419	1/2	56,416	1/2	68,395	1/2	80,399	1/2	92,402	1/2	104,405	1/2	116,409
3/4	8,927	3/4	20,931	3/4	32,809	3/4	44,669	3/4	56,666	3/4	68,645	3/4	80,649	3/4	92,652	3/4	104,655	3/4	116,659
11	9,177	11	21,181	11	33,052	11	44,919	11	56,916	11	68,895	11	80,899	11	92,902	11	104,905	11	116,909
1/4	9,427	1/4	21,432	1/4	33,295	1/4	45,169	1/4	57,166	1/4	69,146	1/4	81,149	1/4	93,153	1/4	105,156	1/4	117,160
1/2	9,677	1/2	21,682	1/2	33,539	1/2	45,419	1/2	57,416	1/2	69,396	1/2	81,399	1/2	93,403	1/2	105,406	1/2	117,410
3/4	9,928	3/4	21,932	3/4	33,782	3/4	45,669	3/4	57,666	3/4	69,646	3/4	81,649	3/4	93,653	3/4	105,656	3/4	117,661

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 32'-00" FORWARD OF AFT BULKHEAD

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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



# BARGE "IB 1965"

## 1 CENTER INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 15'-04"

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	117,911	0	128,522	0	136,297	0	144,073	0	151,840	0		0		0		0		0	
1/4	118,162	1/4	128,684	1/4	136,459	1/4	144,235	1/4	151,978	1/4		1/4		1/4		1/4		1/4	
1/2	118,412	1/2	128,846	1/2	136,621	1/2	144,397	1/2	152,115	1/2		1/2		1/2		1/2		1/2	
3/4	118,663	3/4	129,008	3/4	136,783	3/4	144,559	3/4	152,253	3/4		3/4		3/4		3/4		3/4	
1	118,914	1	129,170	1	136,945	1	144,721	1	152,390	1		1		1		1		1	
1/4	119,164	1/4	129,332	1/4	137,107	1/4	144,883	1/4	152,448	1/4		1/4		1/4		1/4		1/4	
1/2	119,415	1/2	129,494	1/2	137,269	1/2	145,045	1/2	152,506	1/2		1/2		1/2		1/2		1/2	
3/4	119,665	3/4	129,655	3/4	137,431	3/4	145,207	3/4	152,563	3/4		3/4		3/4		3/4		3/4	
2	119,916	2	129,817	2	137,593	2	145,369	2	152,621	2		2		2		2		2	
1/4	120,166	1/4	129,979	1/4	137,755	1/4	145,531	1/4	152,683	1/4		1/4		1/4		1/4		1/4	
1/2	120,417	1/2	130,141	1/2	137,917	1/2	145,693	1/2	152,746	1/2		1/2		1/2		1/2		1/2	
3/4	120,668	3/4	130,303	3/4	138,079	3/4	145,855	3/4	152,809	3/4		3/4		3/4		3/4		3/4	
3	120,918	3	130,465	3	138,241	3	146,017	3	152,871	3		3		3		3		3	
1/4	121,169	1/4	130,627	1/4	138,403	1/4	146,179	1/4	152,882	1/4		1/4		1/4		1/4		1/4	
1/2	121,419	1/2	130,789	1/2	138,565	1/2	146,341	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	121,670	3/4	130,951	3/4	138,727	3/4	146,503	3/4		3/4		3/4		3/4		3/4		3/4	
4	121,921	4	131,113	4	138,889	4	146,665	4		4		4		4		4		4	
1/4	122,171	1/4	131,275	1/4	139,051	1/4	146,827	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	122,422	1/2	131,437	1/2	139,213	1/2	146,989	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	122,672	3/4	131,599	3/4	139,375	3/4	147,151	3/4		3/4		3/4		3/4		3/4		3/4	
5	122,923	5	131,761	5	139,537	5	147,313	5		5		5		5		5		5	
1/4	123,173	1/4	131,923	1/4	139,699	1/4	147,475	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	123,424	1/2	132,085	1/2	139,861	1/2	147,637	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	123,675	3/4	132,247	3/4	140,023	3/4	147,798	3/4		3/4		3/4		3/4		3/4		3/4	
6	123,925	6	132,409	6	140,185	6	147,960	6		6		6		6		6		6	
1/4	124,176	1/4	132,571	1/4	140,347	1/4	148,122	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	124,426	1/2	132,733	1/2	140,509	1/2	148,284	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	124,677	3/4	132,895	3/4	140,671	3/4	148,446	3/4		3/4		3/4		3/4		3/4		3/4	
7	124,927	7	133,057	7	140,833	7	148,608	7		7		7		7		7		7	
1/4	125,178	1/4	133,219	1/4	140,995	1/4	148,770	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	125,429	1/2	133,381	1/2	141,157	1/2	148,932	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	125,679	3/4	133,543	3/4	141,319	3/4	149,094	3/4		3/4		3/4		3/4		3/4		3/4	
8	125,930	8	133,705	8	141,481	8	149,256	8		8		8		8		8		8	
1/4	126,092	1/4	133,867	1/4	141,643	1/4	149,418	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	126,254	1/2	134,029	1/2	141,805	1/2	149,580	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	126,416	3/4	134,191	3/4	141,967	3/4	149,742	3/4		3/4		3/4		3/4		3/4		3/4	
9	126,578	9	134,353	9	142,129	9	149,904	9		9		9		9		9		9	
1/4	126,740	1/4	134,515	1/4	142,291	1/4	150,066	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	126,902	1/2	134,677	1/2	142,453	1/2	150,228	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	127,064	3/4	134,839	3/4	142,615	3/4	150,390	3/4		3/4		3/4		3/4		3/4		3/4	
10	127,226	10	135,001	10	142,777	10	150,552	10		10		10		10		10		10	
1/4	127,388	1/4	135,163	1/4	142,939	1/4	150,714	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	127,550	1/2	135,325	1/2	143,101	1/2	150,875	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	127,712	3/4	135,487	3/4	143,263	3/4	151,037	3/4		3/4		3/4		3/4		3/4		3/4	
11	127,874	11	135,649	11	143,425	11	151,198	11		11		11		11		11		11	
1/4	128,036	1/4	135,811	1/4	143,587	1/4	151,359	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	128,198	1/2	135,973	1/2	143,749	1/2	151,519	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	128,360	3/4	136,135	3/4	143,911	3/4	151,680	3/4		3/4		3/4		3/4		3/4		3/4	

STRAPPED: 02/26/2016 CL  
CALCULATED: 02/27/2016 CL  
PRINTED: 02/27/2016 CL

CANCELS AND SUPERCEDES  
ALL PRIOR TO 02/2016

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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



# BARGE "IB 1965"

## 2 CENTER INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 15'-04"

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	10,108	0	21,642	0	33,008	0	44,430	0	55,966	0	67,501	0	79,036	0	90,571	0	102,106
1/4	66	1/4	10,348	1/4	21,883	1/4	33,241	1/4	44,671	1/4	56,206	1/4	67,741	1/4	79,276	1/4	90,812	1/4	102,347
1/2	106	1/2	10,588	1/2	22,123	1/2	33,474	1/2	44,911	1/2	56,446	1/2	67,981	1/2	79,517	1/2	91,052	1/2	102,587
3/4	146	3/4	10,828	3/4	22,363	3/4	33,707	3/4	45,151	3/4	56,686	3/4	68,222	3/4	79,757	3/4	91,292	3/4	102,827
1	186	1	11,069	1	22,604	1	33,941	1	45,392	1	56,927	1	68,462	1	79,997	1	91,532	1	103,068
1/4	307	1/4	11,309	1/4	22,844	1/4	34,174	1/4	45,632	1/4	57,167	1/4	68,702	1/4	80,238	1/4	91,773	1/4	103,308
1/2	427	1/2	11,549	1/2	23,084	1/2	34,407	1/2	45,872	1/2	57,407	1/2	68,943	1/2	80,478	1/2	92,013	1/2	103,548
3/4	547	3/4	11,790	3/4	23,325	3/4	34,640	3/4	46,113	3/4	57,648	3/4	69,183	3/4	80,718	3/4	92,253	3/4	103,789
2	667	2	12,030	2	23,565	2	34,874	2	46,353	2	57,888	2	69,423	2	80,959	2	92,494	2	104,029
1/4	867	1/4	12,270	1/4	23,805	1/4	35,107	1/4	46,593	1/4	58,128	1/4	69,664	1/4	81,199	1/4	92,734	1/4	104,269
1/2	1,067	1/2	12,511	1/2	24,045	1/2	35,340	1/2	46,833	1/2	58,369	1/2	69,904	1/2	81,439	1/2	92,974	1/2	104,510
3/4	1,268	3/4	12,751	3/4	24,286	3/4	35,574	3/4	47,074	3/4	58,609	3/4	70,144	3/4	81,679	3/4	93,215	3/4	104,750
3	1,468	3	12,991	3	24,526	3	35,807	3	47,314	3	58,849	3	70,385	3	81,920	3	93,455	3	104,990
1/4	1,706	1/4	13,232	1/4	24,766	1/4	36,040	1/4	47,554	1/4	59,090	1/4	70,625	1/4	82,160	1/4	93,695	1/4	105,231
1/2	1,944	1/2	13,472	1/2	25,007	1/2	36,274	1/2	47,795	1/2	59,330	1/2	70,865	1/2	82,400	1/2	93,936	1/2	105,471
3/4	2,182	3/4	13,712	3/4	25,247	3/4	36,507	3/4	48,035	3/4	59,570	3/4	71,106	3/4	82,641	3/4	94,176	3/4	105,711
4	2,421	4	13,952	4	25,487	4	36,740	4	48,275	4	59,811	4	71,346	4	82,881	4	94,416	4	105,951
1/4	2,660	1/4	14,193	1/4	25,728	1/4	36,981	1/4	48,516	1/4	60,051	1/4	71,586	1/4	83,121	1/4	94,657	1/4	106,192
1/2	2,900	1/2	14,433	1/2	25,968	1/2	37,221	1/2	48,756	1/2	60,291	1/2	71,826	1/2	83,362	1/2	94,897	1/2	106,432
3/4	3,140	3/4	14,673	3/4	26,208	3/4	37,461	3/4	48,996	3/4	60,532	3/4	72,067	3/4	83,602	3/4	95,137	3/4	106,672
5	3,379	5	14,914	5	26,449	5	37,701	5	49,237	5	60,772	5	72,307	5	83,842	5	95,378	5	106,913
1/4	3,620	1/4	15,154	1/4	26,689	1/4	37,942	1/4	49,477	1/4	61,012	1/4	72,547	1/4	84,083	1/4	95,618	1/4	107,153
1/2	3,860	1/2	15,394	1/2	26,929	1/2	38,182	1/2	49,717	1/2	61,253	1/2	72,788	1/2	84,323	1/2	95,858	1/2	107,393
3/4	4,100	3/4	15,635	3/4	27,169	3/4	38,422	3/4	49,958	3/4	61,493	3/4	73,028	3/4	84,563	3/4	96,098	3/4	107,634
6	4,340	6	15,875	6	27,410	6	38,663	6	50,198	6	61,733	6	73,268	6	84,804	6	96,339	6	107,874
1/4	4,581	1/4	16,115	1/4	27,643	1/4	38,903	1/4	50,438	1/4	61,973	1/4	73,509	1/4	85,044	1/4	96,579	1/4	108,114
1/2	4,821	1/2	16,356	1/2	27,876	1/2	39,143	1/2	50,679	1/2	62,214	1/2	73,749	1/2	85,284	1/2	96,819	1/2	108,355
3/4	5,061	3/4	16,596	3/4	28,109	3/4	39,384	3/4	50,919	3/4	62,454	3/4	73,989	3/4	85,525	3/4	97,060	3/4	108,595
7	5,302	7	16,836	7	28,343	7	39,624	7	51,159	7	62,694	7	74,230	7	85,765	7	97,300	7	108,835
1/4	5,542	1/4	17,076	1/4	28,576	1/4	39,864	1/4	51,400	1/4	62,935	1/4	74,470	1/4	86,005	1/4	97,540	1/4	109,076
1/2	5,782	1/2	17,317	1/2	28,809	1/2	40,105	1/2	51,640	1/2	63,175	1/2	74,710	1/2	86,245	1/2	97,781	1/2	109,316
3/4	6,022	3/4	17,557	3/4	29,042	3/4	40,345	3/4	51,880	3/4	63,415	3/4	74,951	3/4	86,486	3/4	98,021	3/4	109,556
8	6,263	8	17,797	8	29,276	8	40,585	8	52,120	8	63,656	8	75,191	8	86,726	8	98,261	8	109,797
1/4	6,503	1/4	18,038	1/4	29,509	1/4	40,826	1/4	52,361	1/4	63,896	1/4	75,431	1/4	86,966	1/4	98,502	1/4	110,037
1/2	6,743	1/2	18,278	1/2	29,742	1/2	41,066	1/2	52,601	1/2	64,136	1/2	75,672	1/2	87,207	1/2	98,742	1/2	110,277
3/4	6,984	3/4	18,518	3/4	29,975	3/4	41,306	3/4	52,841	3/4	64,377	3/4	75,912	3/4	87,447	3/4	98,982	3/4	110,518
9	7,224	9	18,759	9	30,209	9	41,547	9	53,082	9	64,617	9	76,152	9	87,687	9	99,223	9	110,758
1/4	7,464	1/4	18,999	1/4	30,442	1/4	41,787	1/4	53,322	1/4	64,857	1/4	76,392	1/4	87,928	1/4	99,463	1/4	110,998
1/2	7,705	1/2	19,239	1/2	30,675	1/2	42,027	1/2	53,562	1/2	65,098	1/2	76,633	1/2	88,168	1/2	99,703	1/2	111,238
3/4	7,945	3/4	19,480	3/4	30,908	3/4	42,267	3/4	53,803	3/4	65,338	3/4	76,873	3/4	88,408	3/4	99,944	3/4	111,479
10	8,185	10	19,720	10	31,142	10	42,508	10	54,043	10	65,578	10	77,113	10	88,649	10	100,184	10	111,719
1/4	8,425	1/4	19,960	1/4	31,375	1/4	42,748	1/4	54,283	1/4	65,819	1/4	77,354	1/4	88,889	1/4	100,424	1/4	111,959
1/2	8,666	1/2	20,200	1/2	31,608	1/2	42,988	1/2	54,524	1/2	66,059	1/2	77,594	1/2	89,129	1/2	100,665	1/2	112,200
3/4	8,906	3/4	20,441	3/4	31,841	3/4	43,229	3/4	54,764	3/4	66,299	3/4	77,834	3/4	89,370	3/4	100,905	3/4	112,440
11	9,146	11	20,681	11	32,075	11	43,469	11	55,004	11	66,539	11	78,075	11	89,610	11	101,145	11	112,680
1/4	9,387	1/4	20,921	1/4	32,308	1/4	43,709	1/4	55,245	1/4	66,780	1/4	78,315	1/4	89,850	1/4	101,385	1/4	112,921
1/2	9,627	1/2	21,162	1/2	32,541	1/2	43,950	1/2	55,485	1/2	67,020	1/2	78,555	1/2	90,091	1/2	101,626	1/2	113,161
3/4	9,867	3/4	21,402	3/4	32,774	3/4	44,190	3/4	55,725	3/4	67,260	3/4	78,796	3/4	90,331	3/4	101,866	3/4	113,401

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'-06" FORWARD OF AFT BULKHEAD

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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



# BARGE "IB 1965"

## 2 CENTER INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 15'-04"

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	113,642	0	125,177	0	136,712	0	148,247	0	159,775	0		0		0		0		0	
1/4	113,882	1/4	125,417	1/4	136,952	1/4	148,488	1/4	159,991	1/4		1/4		1/4		1/4		1/4	
1/2	114,122	1/2	125,657	1/2	137,193	1/2	148,728	1/2	160,208	1/2		1/2		1/2		1/2		1/2	
3/4	114,363	3/4	125,898	3/4	137,433	3/4	148,968	3/4	160,425	3/4		3/4		3/4		3/4		3/4	
1	114,603	1	126,138	1	137,673	1	149,209	1	160,642	1		1		1		1		1	
1/4	114,843	1/4	126,378	1/4	137,914	1/4	149,449	1/4	160,782	1/4		1/4		1/4		1/4		1/4	
1/2	115,084	1/2	126,619	1/2	138,154	1/2	149,689	1/2	160,923	1/2		1/2		1/2		1/2		1/2	
3/4	115,324	3/4	126,859	3/4	138,394	3/4	149,929	3/4	161,063	3/4		3/4		3/4		3/4		3/4	
2	115,564	2	127,099	2	138,635	2	150,170	2	161,203	2		2		2		2		2	
1/4	115,804	1/4	127,340	1/4	138,875	1/4	150,410	1/4	161,263	1/4		1/4		1/4		1/4		1/4	
1/2	116,045	1/2	127,580	1/2	139,115	1/2	150,650	1/2	161,323	1/2		1/2		1/2		1/2		1/2	
3/4	116,285	3/4	127,820	3/4	139,356	3/4	150,891	3/4	161,383	3/4		3/4		3/4		3/4		3/4	
3	116,525	3	128,061	3	139,596	3	151,131	3	161,443	3		3		3		3		3	
1/4	116,766	1/4	128,301	1/4	139,836	1/4	151,371	1/4	161,453	1/4		1/4		1/4		1/4		1/4	
1/2	117,006	1/2	128,541	1/2	140,076	1/2	151,612	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	117,246	3/4	128,782	3/4	140,317	3/4	151,852	3/4		3/4		3/4		3/4		3/4		3/4	
4	117,487	4	129,022	4	140,557	4	152,092	4		4		4		4		4		4	
1/4	117,727	1/4	129,262	1/4	140,797	1/4	152,333	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	117,967	1/2	129,503	1/2	141,038	1/2	152,573	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	118,208	3/4	129,743	3/4	141,278	3/4	152,813	3/4		3/4		3/4		3/4		3/4		3/4	
5	118,448	5	129,983	5	141,518	5	153,054	5		5		5		5		5		5	
1/4	118,688	1/4	130,223	1/4	141,759	1/4	153,294	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	118,929	1/2	130,464	1/2	141,999	1/2	153,534	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	119,169	3/4	130,704	3/4	142,239	3/4	153,775	3/4		3/4		3/4		3/4		3/4		3/4	
6	119,409	6	130,944	6	142,480	6	154,015	6		6		6		6		6		6	
1/4	119,650	1/4	131,185	1/4	142,720	1/4	154,255	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	119,890	1/2	131,425	1/2	142,960	1/2	154,496	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	120,130	3/4	131,665	3/4	143,201	3/4	154,736	3/4		3/4		3/4		3/4		3/4		3/4	
7	120,371	7	131,906	7	143,441	7	154,976	7		7		7		7		7		7	
1/4	120,611	1/4	132,146	1/4	143,681	1/4	155,216	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	120,851	1/2	132,386	1/2	143,922	1/2	155,457	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	121,091	3/4	132,627	3/4	144,162	3/4	155,697	3/4		3/4		3/4		3/4		3/4		3/4	
8	121,332	8	132,867	8	144,402	8	155,937	8		8		8		8		8		8	
1/4	121,572	1/4	133,107	1/4	144,643	1/4	156,178	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	121,812	1/2	133,348	1/2	144,883	1/2	156,418	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	122,053	3/4	133,588	3/4	145,123	3/4	156,658	3/4		3/4		3/4		3/4		3/4		3/4	
9	122,293	9	133,828	9	145,363	9	156,899	9		9		9		9		9		9	
1/4	122,533	1/4	134,069	1/4	145,604	1/4	157,139	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	122,774	1/2	134,309	1/2	145,844	1/2	157,379	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	123,014	3/4	134,549	3/4	146,084	3/4	157,620	3/4		3/4		3/4		3/4		3/4		3/4	
10	123,254	10	134,790	10	146,325	10	157,860	10		10		10		10		10		10	
1/4	123,495	1/4	135,030	1/4	146,565	1/4	158,100	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	123,735	1/2	135,270	1/2	146,805	1/2	158,340	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	123,975	3/4	135,510	3/4	147,046	3/4	158,580	3/4		3/4		3/4		3/4		3/4		3/4	
11	124,216	11	135,751	11	147,286	11	158,819	11		11		11		11		11		11	
1/4	124,456	1/4	135,991	1/4	147,526	1/4	159,058	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	124,696	1/2	136,231	1/2	147,767	1/2	159,297	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	124,937	3/4	136,472	3/4	148,007	3/4	159,536	3/4		3/4		3/4		3/4		3/4		3/4	

STRAPPED: 02/26/2016 CL  
CALCULATED: 02/27/2016 CL  
PRINTED: 02/27/2016 CL

CANCELS AND SUPERCEDES  
ALL PRIOR TO 02/2016

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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



# BARGE "IB 1965"

## 3 CENTER INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 15'-03 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	26	0	10,029	0	21,474	0	32,908	0	44,346	0	55,792	0	67,237	0	78,682	0	90,127	0	101,572
1/4	66	1/4	10,267	1/4	21,712	1/4	33,146	1/4	44,585	1/4	56,030	1/4	67,475	1/4	78,920	1/4	90,366	1/4	101,811
1/2	106	1/2	10,506	1/2	21,951	1/2	33,384	1/2	44,823	1/2	56,268	1/2	67,714	1/2	79,159	1/2	90,604	1/2	102,049
3/4	146	3/4	10,744	3/4	22,189	3/4	33,622	3/4	45,062	3/4	56,507	3/4	67,952	3/4	79,397	3/4	90,843	3/4	102,288
1	185	1	10,983	1	22,427	1	33,860	1	45,300	1	56,745	1	68,191	1	79,636	1	91,081	1	102,526
1/4	304	1/4	11,221	1/4	22,666	1/4	34,098	1/4	45,539	1/4	56,984	1/4	68,429	1/4	79,874	1/4	91,319	1/4	102,765
1/2	424	1/2	11,460	1/2	22,904	1/2	34,336	1/2	45,777	1/2	57,222	1/2	68,667	1/2	80,113	1/2	91,558	1/2	103,003
3/4	543	3/4	11,698	3/4	23,143	3/4	34,574	3/4	46,015	3/4	57,461	3/4	68,906	3/4	80,351	3/4	91,796	3/4	103,242
2	662	2	11,936	2	23,381	2	34,812	2	46,254	2	57,699	2	69,144	2	80,590	2	92,035	2	103,480
1/4	861	1/4	12,175	1/4	23,620	1/4	35,050	1/4	46,492	1/4	57,938	1/4	69,383	1/4	80,828	1/4	92,273	1/4	103,718
1/2	1,059	1/2	12,413	1/2	23,858	1/2	35,288	1/2	46,731	1/2	58,176	1/2	69,621	1/2	81,066	1/2	92,512	1/2	103,957
3/4	1,258	3/4	12,652	3/4	24,097	3/4	35,526	3/4	46,969	3/4	58,414	3/4	69,860	3/4	81,305	3/4	92,750	3/4	104,195
3	1,456	3	12,890	3	24,335	3	35,764	3	47,208	3	58,653	3	70,098	3	81,543	3	92,989	3	104,434
1/4	1,693	1/4	13,129	1/4	24,573	1/4	36,002	1/4	47,446	1/4	58,891	1/4	70,337	1/4	81,782	1/4	93,227	1/4	104,672
1/2	1,929	1/2	13,367	1/2	24,812	1/2	36,240	1/2	47,684	1/2	59,130	1/2	70,575	1/2	82,020	1/2	93,465	1/2	104,911
3/4	2,166	3/4	13,605	3/4	25,050	3/4	36,478	3/4	47,923	3/4	59,368	3/4	70,813	3/4	82,259	3/4	93,704	3/4	105,149
4	2,402	4	13,844	4	25,289	4	36,716	4	48,161	4	59,607	4	71,052	4	82,497	4	93,942	4	105,388
1/4	2,640	1/4	14,082	1/4	25,527	1/4	36,955	1/4	48,400	1/4	59,845	1/4	71,290	1/4	82,736	1/4	94,181	1/4	105,626
1/2	2,878	1/2	14,321	1/2	25,766	1/2	37,193	1/2	48,638	1/2	60,083	1/2	71,529	1/2	82,974	1/2	94,419	1/2	105,864
3/4	3,115	3/4	14,559	3/4	26,004	3/4	37,431	3/4	48,877	3/4	60,322	3/4	71,767	3/4	83,212	3/4	94,658	3/4	106,103
5	3,353	5	14,798	5	26,242	5	37,670	5	49,115	5	60,560	5	72,006	5	83,451	5	94,896	5	106,341
1/4	3,592	1/4	15,036	1/4	26,481	1/4	37,908	1/4	49,354	1/4	60,799	1/4	72,244	1/4	83,689	1/4	95,135	1/4	106,580
1/2	3,830	1/2	15,274	1/2	26,719	1/2	38,147	1/2	49,592	1/2	61,037	1/2	72,482	1/2	83,928	1/2	95,373	1/2	106,818
3/4	4,068	3/4	15,513	3/4	26,958	3/4	38,385	3/4	49,830	3/4	61,276	3/4	72,721	3/4	84,166	3/4	95,611	3/4	107,057
6	4,307	6	15,751	6	27,196	6	38,624	6	50,069	6	61,514	6	72,959	6	84,405	6	95,850	6	107,295
1/4	4,545	1/4	15,990	1/4	27,434	1/4	38,862	1/4	50,307	1/4	61,753	1/4	73,198	1/4	84,643	1/4	96,088	1/4	107,534
1/2	4,784	1/2	16,228	1/2	27,672	1/2	39,101	1/2	50,546	1/2	61,991	1/2	73,436	1/2	84,881	1/2	96,327	1/2	107,772
3/4	5,022	3/4	16,467	3/4	27,910	3/4	39,339	3/4	50,784	3/4	62,229	3/4	73,675	3/4	85,120	3/4	96,565	3/4	108,010
7	5,260	7	16,705	7	28,148	7	39,577	7	51,023	7	62,468	7	73,913	7	85,358	7	96,804	7	108,249
1/4	5,499	1/4	16,944	1/4	28,386	1/4	39,816	1/4	51,261	1/4	62,706	1/4	74,152	1/4	85,597	1/4	97,042	1/4	108,487
1/2	5,737	1/2	17,182	1/2	28,624	1/2	40,054	1/2	51,500	1/2	62,945	1/2	74,390	1/2	85,835	1/2	97,280	1/2	108,726
3/4	5,976	3/4	17,420	3/4	28,862	3/4	40,293	3/4	51,738	3/4	63,183	3/4	74,628	3/4	86,074	3/4	97,519	3/4	108,964
8	6,214	8	17,659	8	29,100	8	40,531	8	51,976	8	63,422	8	74,867	8	86,312	8	97,757	8	109,203
1/4	6,453	1/4	17,897	1/4	29,338	1/4	40,770	1/4	52,215	1/4	63,660	1/4	75,105	1/4	86,551	1/4	97,996	1/4	109,441
1/2	6,691	1/2	18,136	1/2	29,576	1/2	41,008	1/2	52,453	1/2	63,899	1/2	75,344	1/2	86,789	1/2	98,234	1/2	109,679
3/4	6,929	3/4	18,374	3/4	29,814	3/4	41,247	3/4	52,692	3/4	64,137	3/4	75,582	3/4	87,027	3/4	98,473	3/4	109,918
9	7,168	9	18,613	9	30,052	9	41,485	9	52,930	9	64,375	9	75,821	9	87,266	9	98,711	9	110,156
1/4	7,406	1/4	18,851	1/4	30,290	1/4	41,723	1/4	53,169	1/4	64,614	1/4	76,059	1/4	87,504	1/4	98,950	1/4	110,395
1/2	7,645	1/2	19,089	1/2	30,528	1/2	41,962	1/2	53,407	1/2	64,852	1/2	76,298	1/2	87,743	1/2	99,188	1/2	110,633
3/4	7,883	3/4	19,328	3/4	30,766	3/4	42,200	3/4	53,646	3/4	65,091	3/4	76,536	3/4	87,981	3/4	99,426	3/4	110,872
10	8,121	10	19,566	10	31,004	10	42,439	10	53,884	10	65,329	10	76,774	10	88,220	10	99,665	10	111,110
1/4	8,360	1/4	19,805	1/4	31,242	1/4	42,677	1/4	54,122	1/4	65,568	1/4	77,013	1/4	88,458	1/4	99,903	1/4	111,349
1/2	8,598	1/2	20,043	1/2	31,480	1/2	42,916	1/2	54,361	1/2	65,806	1/2	77,251	1/2	88,697	1/2	100,142	1/2	111,587
3/4	8,837	3/4	20,282	3/4	31,718	3/4	43,154	3/4	54,599	3/4	66,045	3/4	77,490	3/4	88,935	3/4	100,380	3/4	111,825
11	9,075	11	20,520	11	31,956	11	43,393	11	54,838	11	66,283	11	77,728	11	89,173	11	100,619	11	112,064
1/4	9,314	1/4	20,758	1/4	32,194	1/4	43,631	1/4	55,076	1/4	66,521	1/4	77,967	1/4	89,412	1/4	100,857	1/4	112,302
1/2	9,552	1/2	20,997	1/2	32,432	1/2	43,869	1/2	55,315	1/2	66,760	1/2	78,205	1/2	89,650	1/2	101,096	1/2	112,541
3/4	9,791	3/4	21,235	3/4	32,670	3/4	44,108	3/4	55,553	3/4	66,998	3/4	78,444	3/4	89,889	3/4	101,334	3/4	112,779

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

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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



# BARGE "IB 1965"

## 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	113,018	0	124,463	0	135,908	0	147,353	0	158,791	0		0		0		0		0	
1/4	113,256	1/4	124,701	1/4	136,147	1/4	147,592	1/4	159,006	1/4		1/4		1/4		1/4		1/4	
1/2	113,495	1/2	124,940	1/2	136,385	1/2	147,830	1/2	159,221	1/2		1/2		1/2		1/2		1/2	
3/4	113,733	3/4	125,178	3/4	136,623	3/4	148,069	3/4	159,436	3/4		3/4		3/4		3/4		3/4	
1	113,971	1	125,417	1	136,862	1	148,307	1	159,652	1		1		1		1		1	
1/4	114,210	1/4	125,655	1/4	137,100	1/4	148,546	1/4	159,791	1/4		1/4		1/4		1/4		1/4	
1/2	114,448	1/2	125,894	1/2	137,339	1/2	148,784	1/2	159,930	1/2		1/2		1/2		1/2		1/2	
3/4	114,687	3/4	126,132	3/4	137,577	3/4	149,022	3/4	160,069	3/4		3/4		3/4		3/4		3/4	
2	114,925	2	126,370	2	137,816	2	149,261	2	160,208	2		2		2		2		2	
1/4	115,164	1/4	126,609	1/4	138,054	1/4	149,499	1/4	160,268	1/4		1/4		1/4		1/4		1/4	
1/2	115,402	1/2	126,847	1/2	138,293	1/2	149,738	1/2	160,327	1/2		1/2		1/2		1/2		1/2	
3/4	115,641	3/4	127,086	3/4	138,531	3/4	149,976	3/4	160,387	3/4		3/4		3/4		3/4		3/4	
3	115,879	3	127,324	3	138,769	3	150,215	3	160,446	3		3		3		3		3	
1/4	116,117	1/4	127,563	1/4	139,008	1/4	150,453	1/4	160,456	1/4		1/4		1/4		1/4		1/4	
1/2	116,356	1/2	127,801	1/2	139,246	1/2	150,692	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	116,594	3/4	128,040	3/4	139,485	3/4	150,930	3/4		3/4		3/4		3/4		3/4		3/4	
4	116,833	4	128,278	4	139,723	4	151,168	4		4		4		4		4		4	
1/4	117,071	1/4	128,516	1/4	139,962	1/4	151,407	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	117,310	1/2	128,755	1/2	140,200	1/2	151,645	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	117,548	3/4	128,993	3/4	140,439	3/4	151,884	3/4		3/4		3/4		3/4		3/4		3/4	
5	117,787	5	129,232	5	140,677	5	152,122	5		5		5		5		5		5	
1/4	118,025	1/4	129,470	1/4	140,915	1/4	152,361	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	118,263	1/2	129,709	1/2	141,154	1/2	152,599	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	118,502	3/4	129,947	3/4	141,392	3/4	152,838	3/4		3/4		3/4		3/4		3/4		3/4	
6	118,740	6	130,186	6	141,631	6	153,076	6		6		6		6		6		6	
1/4	118,979	1/4	130,424	1/4	141,869	1/4	153,314	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	119,217	1/2	130,662	1/2	142,108	1/2	153,553	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	119,456	3/4	130,901	3/4	142,346	3/4	153,791	3/4		3/4		3/4		3/4		3/4		3/4	
7	119,694	7	131,139	7	142,585	7	154,030	7		7		7		7		7		7	
1/4	119,933	1/4	131,378	1/4	142,823	1/4	154,268	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	120,171	1/2	131,616	1/2	143,061	1/2	154,507	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	120,409	3/4	131,855	3/4	143,300	3/4	154,745	3/4		3/4		3/4		3/4		3/4		3/4	
8	120,648	8	132,093	8	143,538	8	154,984	8		8		8		8		8		8	
1/4	120,886	1/4	132,332	1/4	143,777	1/4	155,222	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	121,125	1/2	132,570	1/2	144,015	1/2	155,460	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	121,363	3/4	132,808	3/4	144,254	3/4	155,699	3/4		3/4		3/4		3/4		3/4		3/4	
9	121,602	9	133,047	9	144,492	9	155,937	9		9		9		9		9		9	
1/4	121,840	1/4	133,285	1/4	144,731	1/4	156,176	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	122,078	1/2	133,524	1/2	144,969	1/2	156,414	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	122,317	3/4	133,762	3/4	145,207	3/4	156,653	3/4		3/4		3/4		3/4		3/4		3/4	
10	122,555	10	134,001	10	145,446	10	156,891	10		10		10		10		10		10	
1/4	122,794	1/4	134,239	1/4	145,684	1/4	157,129	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	123,032	1/2	134,477	1/2	145,923	1/2	157,367	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	123,271	3/4	134,716	3/4	146,161	3/4	157,605	3/4		3/4		3/4		3/4		3/4		3/4	
11	123,509	11	134,954	11	146,400	11	157,843	11		11		11		11		11		11	
1/4	123,748	1/4	135,193	1/4	146,638	1/4	158,080	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	123,986	1/2	135,431	1/2	146,876	1/2	158,317	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	124,224	3/4	135,670	3/4	147,115	3/4	158,554	3/4		3/4		3/4		3/4		3/4		3/4	

STRAPPED: 02/26/2016 CL  
CALCULATED: 02/27/2016 CL  
PRINTED: 02/27/2016 CL

CANCELS AND SUPERCEDES  
ALL PRIOR TO 02/2016

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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