



BARGE "IB 1962"

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

July 16, 2015

PRECISION MEASUREMENT
& ANALYSIS, INC.

P.O. Box 2092
Pearland, Texas 77588

<http://www.pmacorp.net>



BARGE "IB 1962"

1 CENTER INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 15'-03 1/2"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0	89	0	10,927	0	22,953	0	34,808	0	46,732	0	58,750	0	70,751	0	82,776	0	94,801	0	106,825
1/4	162	1/4	11,178	1/4	23,203	1/4	35,051	1/4	46,982	1/4	59,000	1/4	71,002	1/4	83,027	1/4	95,052	1/4	107,076
1/2	236	1/2	11,428	1/2	23,454	1/2	35,295	1/2	47,232	1/2	59,249	1/2	71,252	1/2	83,277	1/2	95,302	1/2	107,327
3/4	309	3/4	11,679	3/4	23,704	3/4	35,539	3/4	47,483	3/4	59,499	3/4	71,503	3/4	83,528	3/4	95,553	3/4	107,577
1	382	1	11,929	1	23,955	1	35,783	1	47,733	1	59,749	1	71,754	1	83,779	1	95,803	1	107,828
1/4	539	1/4	12,180	1/4	24,205	1/4	36,027	1/4	47,984	1/4	59,999	1/4	72,004	1/4	84,029	1/4	96,053	1/4	108,078
1/2	696	1/2	12,431	1/2	24,456	1/2	36,271	1/2	48,234	1/2	60,249	1/2	72,255	1/2	84,280	1/2	96,304	1/2	108,329
3/4	853	3/4	12,681	3/4	24,707	3/4	36,514	3/4	48,484	3/4	60,499	3/4	72,505	3/4	84,530	3/4	96,554	3/4	108,579
2	1,010	2	12,932	2	24,957	2	36,758	2	48,735	2	60,749	2	72,756	2	84,781	2	96,805	2	108,830
1/4	1,234	1/4	13,182	1/4	25,208	1/4	37,002	1/4	48,985	1/4	60,999	1/4	73,006	1/4	85,031	1/4	97,055	1/4	109,080
1/2	1,458	1/2	13,433	1/2	25,458	1/2	37,246	1/2	49,235	1/2	61,249	1/2	73,257	1/2	85,282	1/2	97,306	1/2	109,331
3/4	1,682	3/4	13,683	3/4	25,709	3/4	37,490	3/4	49,486	3/4	61,499	3/4	73,507	3/4	85,532	3/4	97,556	3/4	109,581
3	1,906	3	13,934	3	25,959	3	37,734	3	49,736	3	61,749	3	73,758	3	85,783	3	97,807	3	109,832
1/4	2,155	1/4	14,184	1/4	26,210	1/4	37,980	1/4	49,987	1/4	61,999	1/4	74,008	1/4	86,033	1/4	98,057	1/4	110,082
1/2	2,404	1/2	14,435	1/2	26,460	1/2	38,226	1/2	50,237	1/2	62,249	1/2	74,259	1/2	86,284	1/2	98,308	1/2	110,333
3/4	2,654	3/4	14,685	3/4	26,711	3/4	38,473	3/4	50,487	3/4	62,498	3/4	74,509	3/4	86,534	3/4	98,558	3/4	110,583
4	2,903	4	14,936	4	26,961	4	38,719	4	50,738	4	62,748	4	74,760	4	86,785	4	98,809	4	110,834
1/4	3,154	1/4	15,186	1/4	27,212	1/4	38,969	1/4	50,988	1/4	62,998	1/4	75,010	1/4	87,035	1/4	99,059	1/4	111,084
1/2	3,405	1/2	15,437	1/2	27,462	1/2	39,220	1/2	51,239	1/2	63,248	1/2	75,261	1/2	87,286	1/2	99,310	1/2	111,335
3/4	3,655	3/4	15,687	3/4	27,713	3/4	39,470	3/4	51,489	3/4	63,498	3/4	75,511	3/4	87,536	3/4	99,560	3/4	111,585
5	3,906	5	15,938	5	27,963	5	39,721	5	51,739	5	63,748	5	75,762	5	87,787	5	99,811	5	111,836
1/4	4,157	1/4	16,189	1/4	28,214	1/4	39,971	1/4	51,990	1/4	63,998	1/4	76,012	1/4	88,037	1/4	100,061	1/4	112,086
1/2	4,408	1/2	16,439	1/2	28,459	1/2	40,221	1/2	52,240	1/2	64,248	1/2	76,263	1/2	88,288	1/2	100,312	1/2	112,337
3/4	4,659	3/4	16,690	3/4	28,707	3/4	40,472	3/4	52,491	3/4	64,498	3/4	76,513	3/4	88,538	3/4	100,562	3/4	112,587
6	4,910	6	16,940	6	28,956	6	40,722	6	52,741	6	64,748	6	76,764	6	88,789	6	100,813	6	112,838
1/4	5,161	1/4	17,191	1/4	29,199	1/4	40,973	1/4	52,991	1/4	64,998	1/4	77,014	1/4	89,039	1/4	101,064	1/4	113,088
1/2	5,412	1/2	17,441	1/2	29,443	1/2	41,223	1/2	53,242	1/2	65,248	1/2	77,265	1/2	89,290	1/2	101,314	1/2	113,339
3/4	5,662	3/4	17,692	3/4	29,687	3/4	41,473	3/4	53,492	3/4	65,497	3/4	77,515	3/4	89,540	3/4	101,565	3/4	113,590
7	5,913	7	17,942	7	29,931	7	41,724	7	53,743	7	65,747	7	77,766	7	89,791	7	101,815	7	113,840
1/4	6,164	1/4	18,193	1/4	30,175	1/4	41,974	1/4	53,993	1/4	65,997	1/4	78,017	1/4	90,042	1/4	102,066	1/4	114,091
1/2	6,415	1/2	18,443	1/2	30,419	1/2	42,225	1/2	54,243	1/2	66,247	1/2	78,267	1/2	90,292	1/2	102,316	1/2	114,341
3/4	6,666	3/4	18,694	3/4	30,662	3/4	42,475	3/4	54,494	3/4	66,497	3/4	78,518	3/4	90,543	3/4	102,567	3/4	114,592
8	6,916	8	18,944	8	30,906	8	42,725	8	54,744	8	66,747	8	78,768	8	90,793	8	102,817	8	114,842
1/4	7,167	1/4	19,195	1/4	31,150	1/4	42,976	1/4	54,994	1/4	66,997	1/4	79,019	1/4	91,044	1/4	103,068	1/4	115,093
1/2	7,418	1/2	19,445	1/2	31,394	1/2	43,226	1/2	55,245	1/2	67,247	1/2	79,269	1/2	91,294	1/2	103,318	1/2	115,343
3/4	7,668	3/4	19,696	3/4	31,638	3/4	43,477	3/4	55,495	3/4	67,497	3/4	79,520	3/4	91,545	3/4	103,569	3/4	115,594
9	7,919	9	19,946	9	31,882	9	43,727	9	55,746	9	67,747	9	79,770	9	91,795	9	103,819	9	115,844
1/4	8,170	1/4	20,197	1/4	32,125	1/4	43,977	1/4	55,996	1/4	67,997	1/4	80,021	1/4	92,046	1/4	104,070	1/4	116,095
1/2	8,421	1/2	20,448	1/2	32,369	1/2	44,228	1/2	56,246	1/2	68,247	1/2	80,271	1/2	92,296	1/2	104,320	1/2	116,345
3/4	8,672	3/4	20,698	3/4	32,613	3/4	44,478	3/4	56,497	3/4	68,497	3/4	80,522	3/4	92,547	3/4	104,571	3/4	116,596
10	8,922	10	20,949	10	32,857	10	44,728	10	56,747	10	68,747	10	80,772	10	92,797	10	104,821	10	116,846
1/4	9,173	1/4	21,199	1/4	33,101	1/4	44,979	1/4	56,998	1/4	68,998	1/4	81,023	1/4	93,048	1/4	105,072	1/4	117,097
1/2	9,424	1/2	21,450	1/2	33,345	1/2	45,229	1/2	57,248	1/2	69,248	1/2	81,273	1/2	93,298	1/2	105,322	1/2	117,348
3/4	9,674	3/4	21,700	3/4	33,588	3/4	45,480	3/4	57,498	3/4	69,499	3/4	81,524	3/4	93,549	3/4	105,573	3/4	117,598
11	9,925	11	21,951	11	33,832	11	45,730	11	57,749	11	69,749	11	81,774	11	93,799	11	105,823	11	117,849
1/4	10,176	1/4	22,201	1/4	34,076	1/4	45,980	1/4	57,999	1/4	70,000	1/4	82,025	1/4	94,050	1/4	106,074	1/4	118,100
1/2	10,426	1/2	22,452	1/2	34,320	1/2	46,231	1/2	58,249	1/2	70,250	1/2	82,275	1/2	94,300	1/2	106,324	1/2	118,351
3/4	10,677	3/4	22,702	3/4	34,564	3/4	46,481	3/4	58,499	3/4	70,501	3/4	82,526	3/4	94,551	3/4	106,575	3/4	118,602

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'-00" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT
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BARGE "IB 1962"

1 CENTER INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 15'-03 1/2"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	118,853	0	129,348	0	137,134	0	144,921	0	152,673	0		0		0		0		0	
1/4	119,104	1/4	129,510	1/4	137,297	1/4	145,083	1/4	152,789	1/4		1/4		1/4		1/4		1/4	
1/2	119,355	1/2	129,672	1/2	137,459	1/2	145,245	1/2	152,905	1/2		1/2		1/2		1/2		1/2	
3/4	119,606	3/4	129,835	3/4	137,621	3/4	145,407	3/4	153,021	3/4		3/4		3/4		3/4		3/4	
1	119,857	1	129,997	1	137,783	1	145,569	1	153,137	1		1		1		1		1	
1/4	120,108	1/4	130,159	1/4	137,945	1/4	145,732	1/4	153,207	1/4		1/4		1/4		1/4		1/4	
1/2	120,359	1/2	130,321	1/2	138,108	1/2	145,894	1/2	153,277	1/2		1/2		1/2		1/2		1/2	
3/4	120,610	3/4	130,484	3/4	138,270	3/4	146,056	3/4	153,347	3/4		3/4		3/4		3/4		3/4	
2	120,861	2	130,646	2	138,432	2	146,218	2	153,417	2		2		2		2		2	
1/4	121,112	1/4	130,808	1/4	138,594	1/4	146,380	1/4	153,469	1/4		1/4		1/4		1/4		1/4	
1/2	121,363	1/2	130,970	1/2	138,756	1/2	146,543	1/2	153,520	1/2		1/2		1/2		1/2		1/2	
3/4	121,614	3/4	131,132	3/4	138,919	3/4	146,705	3/4	153,572	3/4		3/4		3/4		3/4		3/4	
3	121,865	3	131,295	3	139,081	3	146,867	3	153,624	3		3		3		3		3	
1/4	122,116	1/4	131,457	1/4	139,243	1/4	147,029	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	122,367	1/2	131,619	1/2	139,405	1/2	147,192	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	122,618	3/4	131,781	3/4	139,568	3/4	147,354	3/4		3/4		3/4		3/4		3/4		3/4	
4	122,870	4	131,943	4	139,730	4	147,516	4		4		4		4		4		4	
1/4	123,121	1/4	132,106	1/4	139,892	1/4	147,678	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	123,372	1/2	132,268	1/2	140,054	1/2	147,840	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	123,623	3/4	132,430	3/4	140,216	3/4	148,003	3/4		3/4		3/4		3/4		3/4		3/4	
5	123,874	5	132,592	5	140,379	5	148,165	5		5		5		5		5		5	
1/4	124,125	1/4	132,755	1/4	140,541	1/4	148,327	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	124,376	1/2	132,917	1/2	140,703	1/2	148,489	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	124,627	3/4	133,079	3/4	140,865	3/4	148,651	3/4		3/4		3/4		3/4		3/4		3/4	
6	124,878	6	133,241	6	141,027	6	148,814	6		6		6		6		6		6	
1/4	125,129	1/4	133,403	1/4	141,190	1/4	148,976	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	125,380	1/2	133,566	1/2	141,352	1/2	149,138	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	125,631	3/4	133,728	3/4	141,514	3/4	149,300	3/4		3/4		3/4		3/4		3/4		3/4	
7	125,882	7	133,890	7	141,676	7	149,463	7		7		7		7		7		7	
1/4	126,099	1/4	134,052	1/4	141,838	1/4	149,625	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	126,317	1/2	134,214	1/2	142,001	1/2	149,787	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	126,535	3/4	134,377	3/4	142,163	3/4	149,949	3/4		3/4		3/4		3/4		3/4		3/4	
8	126,753	8	134,539	8	142,325	8	150,111	8		8		8		8		8		8	
1/4	126,915	1/4	134,701	1/4	142,487	1/4	150,274	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	127,077	1/2	134,863	1/2	142,650	1/2	150,436	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	127,239	3/4	135,026	3/4	142,812	3/4	150,598	3/4		3/4		3/4		3/4		3/4		3/4	
9	127,401	9	135,188	9	142,974	9	150,760	9		9		9		9		9		9	
1/4	127,564	1/4	135,350	1/4	143,136	1/4	150,922	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	127,726	1/2	135,512	1/2	143,298	1/2	151,084	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	127,888	3/4	135,674	3/4	143,461	3/4	151,246	3/4		3/4		3/4		3/4		3/4		3/4	
10	128,050	10	135,837	10	143,623	10	151,409	10		10		10		10		10		10	
1/4	128,213	1/4	135,999	1/4	143,785	1/4	151,570	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	128,375	1/2	136,161	1/2	143,947	1/2	151,731	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	128,537	3/4	136,323	3/4	144,109	3/4	151,893	3/4		3/4		3/4		3/4		3/4		3/4	
11	128,699	11	136,485	11	144,272	11	152,054	11		11		11		11		11		11	
1/4	128,861	1/4	136,648	1/4	144,434	1/4	152,209	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	129,024	1/2	136,810	1/2	144,596	1/2	152,364	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	129,186	3/4	136,972	3/4	144,758	3/4	152,519	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 07/16/2015 CL
CALCULATED: 07/16/2015 CL
PRINTED: 07/16/2015 JS

CANCELS AND SUPERCEDES
ALL PRIOR TO 07/2015

PRECISION MEASUREMENT
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BARGE "IB 1962"

2 CENTER INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 15'-02"

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	87	0	10,492	0	22,053	0	33,433	0	44,892	0	56,454	0	68,015	0	79,577	0	91,139	0	102,700
1/4	157	1/4	10,733	1/4	22,294	1/4	33,667	1/4	45,133	1/4	56,695	1/4	68,256	1/4	79,818	1/4	91,380	1/4	102,941
1/2	227	1/2	10,974	1/2	22,535	1/2	33,901	1/2	45,374	1/2	56,936	1/2	68,497	1/2	80,059	1/2	91,620	1/2	103,182
3/4	297	3/4	11,215	3/4	22,776	3/4	34,135	3/4	45,615	3/4	57,176	3/4	68,738	3/4	80,300	3/4	91,861	3/4	103,423
1	368	1	11,455	1	23,017	1	34,368	1	45,856	1	57,417	1	68,979	1	80,541	1	92,102	1	103,664
1/4	518	1/4	11,696	1/4	23,257	1/4	34,602	1/4	46,097	1/4	57,658	1/4	69,220	1/4	80,781	1/4	92,343	1/4	103,905
1/2	669	1/2	11,937	1/2	23,498	1/2	34,836	1/2	46,337	1/2	57,899	1/2	69,461	1/2	81,022	1/2	92,584	1/2	104,145
3/4	819	3/4	12,178	3/4	23,739	3/4	35,070	3/4	46,578	3/4	58,140	3/4	69,702	3/4	81,263	3/4	92,825	3/4	104,386
2	970	2	12,419	2	23,980	2	35,303	2	46,819	2	58,381	2	69,942	2	81,504	2	93,066	2	104,627
1/4	1,185	1/4	12,660	1/4	24,221	1/4	35,537	1/4	47,060	1/4	58,622	1/4	70,183	1/4	81,745	1/4	93,306	1/4	104,868
1/2	1,399	1/2	12,901	1/2	24,462	1/2	35,771	1/2	47,301	1/2	58,863	1/2	70,424	1/2	81,986	1/2	93,547	1/2	105,109
3/4	1,614	3/4	13,141	3/4	24,703	3/4	36,005	3/4	47,542	3/4	59,103	3/4	70,665	3/4	82,227	3/4	93,788	3/4	105,350
3	1,829	3	13,382	3	24,943	3	36,239	3	47,783	3	59,344	3	70,906	3	82,467	3	94,029	3	105,591
1/4	2,069	1/4	13,623	1/4	25,184	1/4	36,475	1/4	48,024	1/4	59,585	1/4	71,147	1/4	82,708	1/4	94,270	1/4	105,832
1/2	2,308	1/2	13,864	1/2	25,425	1/2	36,712	1/2	48,264	1/2	59,826	1/2	71,388	1/2	82,949	1/2	94,511	1/2	106,072
3/4	2,547	3/4	14,105	3/4	25,666	3/4	36,948	3/4	48,505	3/4	60,067	3/4	71,628	3/4	83,190	3/4	94,752	3/4	106,313
4	2,787	4	14,346	4	25,907	4	37,185	4	48,746	4	60,308	4	71,869	4	83,431	4	94,993	4	106,554
1/4	3,027	1/4	14,587	1/4	26,148	1/4	37,425	1/4	48,987	1/4	60,549	1/4	72,110	1/4	83,672	1/4	95,233	1/4	106,795
1/2	3,267	1/2	14,827	1/2	26,389	1/2	37,666	1/2	49,228	1/2	60,789	1/2	72,351	1/2	83,913	1/2	95,474	1/2	107,036
3/4	3,508	3/4	15,068	3/4	26,629	3/4	37,907	3/4	49,469	3/4	61,030	3/4	72,592	3/4	84,154	3/4	95,715	3/4	107,277
5	3,748	5	15,309	5	26,870	5	38,148	5	49,710	5	61,271	5	72,833	5	84,394	5	95,956	5	107,518
1/4	3,989	1/4	15,550	1/4	27,109	1/4	38,389	1/4	49,950	1/4	61,512	1/4	73,074	1/4	84,635	1/4	96,197	1/4	107,758
1/2	4,230	1/2	15,791	1/2	27,347	1/2	38,630	1/2	50,191	1/2	61,753	1/2	73,315	1/2	84,876	1/2	96,438	1/2	107,999
3/4	4,471	3/4	16,032	3/4	27,585	3/4	38,871	3/4	50,432	3/4	61,994	3/4	73,555	3/4	85,117	3/4	96,679	3/4	108,240
6	4,712	6	16,273	6	27,823	6	39,111	6	50,673	6	62,235	6	73,796	6	85,358	6	96,919	6	108,481
1/4	4,953	1/4	16,513	1/4	28,057	1/4	39,352	1/4	50,914	1/4	62,476	1/4	74,037	1/4	85,599	1/4	97,160	1/4	108,722
1/2	5,193	1/2	16,754	1/2	28,291	1/2	39,593	1/2	51,155	1/2	62,716	1/2	74,278	1/2	85,840	1/2	97,401	1/2	108,963
3/4	5,434	3/4	16,995	3/4	28,524	3/4	39,834	3/4	51,396	3/4	62,957	3/4	74,519	3/4	86,080	3/4	97,642	3/4	109,204
7	5,675	7	17,236	7	28,758	7	40,075	7	51,637	7	63,198	7	74,760	7	86,321	7	97,883	7	109,445
1/4	5,916	1/4	17,477	1/4	28,992	1/4	40,316	1/4	51,877	1/4	63,439	1/4	75,001	1/4	86,562	1/4	98,124	1/4	109,685
1/2	6,157	1/2	17,718	1/2	29,226	1/2	40,557	1/2	52,118	1/2	63,680	1/2	75,241	1/2	86,803	1/2	98,365	1/2	109,926
3/4	6,398	3/4	17,959	3/4	29,459	3/4	40,798	3/4	52,359	3/4	63,921	3/4	75,482	3/4	87,044	3/4	98,606	3/4	110,167
8	6,638	8	18,199	8	29,693	8	41,038	8	52,600	8	64,162	8	75,723	8	87,285	8	98,846	8	110,408
1/4	6,879	1/4	18,440	1/4	29,927	1/4	41,279	1/4	52,841	1/4	64,402	1/4	75,964	1/4	87,526	1/4	99,087	1/4	110,649
1/2	7,120	1/2	18,681	1/2	30,161	1/2	41,520	1/2	53,082	1/2	64,643	1/2	76,205	1/2	87,767	1/2	99,328	1/2	110,890
3/4	7,361	3/4	18,922	3/4	30,394	3/4	41,761	3/4	53,323	3/4	64,884	3/4	76,446	3/4	88,007	3/4	99,569	3/4	111,131
9	7,602	9	19,163	9	30,628	9	42,002	9	53,563	9	65,125	9	76,687	9	88,248	9	99,810	9	111,371
1/4	7,843	1/4	19,404	1/4	30,862	1/4	42,243	1/4	53,804	1/4	65,366	1/4	76,928	1/4	88,489	1/4	100,051	1/4	111,612
1/2	8,083	1/2	19,645	1/2	31,096	1/2	42,484	1/2	54,045	1/2	65,607	1/2	77,168	1/2	88,730	1/2	100,292	1/2	111,853
3/4	8,324	3/4	19,885	3/4	31,329	3/4	42,724	3/4	54,286	3/4	65,848	3/4	77,409	3/4	88,971	3/4	100,532	3/4	112,094
10	8,565	10	20,126	10	31,563	10	42,965	10	54,527	10	66,089	10	77,650	10	89,212	10	100,773	10	112,335
1/4	8,806	1/4	20,367	1/4	31,797	1/4	43,206	1/4	54,768	1/4	66,329	1/4	77,891	1/4	89,453	1/4	101,014	1/4	112,576
1/2	9,047	1/2	20,608	1/2	32,031	1/2	43,447	1/2	55,009	1/2	66,570	1/2	78,132	1/2	89,693	1/2	101,255	1/2	112,817
3/4	9,288	3/4	20,849	3/4	32,264	3/4	43,688	3/4	55,250	3/4	66,811	3/4	78,373	3/4	89,934	3/4	101,496	3/4	113,058
11	9,529	11	21,090	11	32,498	11	43,929	11	55,490	11	67,052	11	78,614	11	90,175	11	101,737	11	113,298
1/4	9,769	1/4	21,331	1/4	32,732	1/4	44,170	1/4	55,731	1/4	67,293	1/4	78,854	1/4	90,416	1/4	101,978	1/4	113,539
1/2	10,010	1/2	21,571	1/2	32,966	1/2	44,411	1/2	55,972	1/2	67,534	1/2	79,095	1/2	90,657	1/2	102,219	1/2	113,780
3/4	10,251	3/4	21,812	3/4	33,200	3/4	44,651	3/4	56,213	3/4	67,775	3/4	79,336	3/4	90,898	3/4	102,459	3/4	114,021

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'-00" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT
 & ANALYSIS, INC.
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 Pearland, Texas 77588
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BARGE "IB 1962"

2 CENTER INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 15'-02"

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	114,262	0	125,823	0	137,385	0	148,947	0	160,476	0		0		0		0		0	
1/4	114,503	1/4	126,064	1/4	137,626	1/4	149,188	1/4	160,673	1/4		1/4		1/4		1/4		1/4	
1/2	114,744	1/2	126,305	1/2	137,867	1/2	149,428	1/2	160,869	1/2		1/2		1/2		1/2		1/2	
3/4	114,984	3/4	126,546	3/4	138,108	3/4	149,669	3/4	161,066	3/4		3/4		3/4		3/4		3/4	
1	115,225	1	126,787	1	138,349	1	149,910	1	161,262	1		1		1		1		1	
1/4	115,466	1/4	127,028	1/4	138,589	1/4	150,151	1/4	161,382	1/4		1/4		1/4		1/4		1/4	
1/2	115,707	1/2	127,269	1/2	138,830	1/2	150,392	1/2	161,503	1/2		1/2		1/2		1/2		1/2	
3/4	115,948	3/4	127,510	3/4	139,071	3/4	150,633	3/4	161,623	3/4		3/4		3/4		3/4		3/4	
2	116,189	2	127,750	2	139,312	2	150,874	2	161,744	2		2		2		2		2	
1/4	116,430	1/4	127,991	1/4	139,553	1/4	151,114	1/4	161,793	1/4		1/4		1/4		1/4		1/4	
1/2	116,671	1/2	128,232	1/2	139,794	1/2	151,355	1/2	161,843	1/2		1/2		1/2		1/2		1/2	
3/4	116,911	3/4	128,473	3/4	140,035	3/4	151,596	3/4	161,892	3/4		3/4		3/4		3/4		3/4	
3	117,152	3	128,714	3	140,275	3	151,837	3	161,942	3		3		3		3		3	
1/4	117,393	1/4	128,955	1/4	140,516	1/4	152,078	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	117,634	1/2	129,196	1/2	140,757	1/2	152,319	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	117,875	3/4	129,436	3/4	140,998	3/4	152,560	3/4		3/4		3/4		3/4		3/4		3/4	
4	118,116	4	129,677	4	141,239	4	152,801	4		4		4		4		4		4	
1/4	118,357	1/4	129,918	1/4	141,480	1/4	153,041	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	118,597	1/2	130,159	1/2	141,721	1/2	153,282	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	118,838	3/4	130,400	3/4	141,962	3/4	153,523	3/4		3/4		3/4		3/4		3/4		3/4	
5	119,079	5	130,641	5	142,202	5	153,764	5		5		5		5		5		5	
1/4	119,320	1/4	130,882	1/4	142,443	1/4	154,005	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	119,561	1/2	131,123	1/2	142,684	1/2	154,246	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	119,802	3/4	131,363	3/4	142,925	3/4	154,487	3/4		3/4		3/4		3/4		3/4		3/4	
6	120,043	6	131,604	6	143,166	6	154,727	6		6		6		6		6		6	
1/4	120,284	1/4	131,845	1/4	143,407	1/4	154,968	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	120,524	1/2	132,086	1/2	143,648	1/2	155,209	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	120,765	3/4	132,327	3/4	143,888	3/4	155,450	3/4		3/4		3/4		3/4		3/4		3/4	
7	121,006	7	132,568	7	144,129	7	155,691	7		7		7		7		7		7	
1/4	121,247	1/4	132,809	1/4	144,370	1/4	155,932	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	121,488	1/2	133,049	1/2	144,611	1/2	156,173	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	121,729	3/4	133,290	3/4	144,852	3/4	156,414	3/4		3/4		3/4		3/4		3/4		3/4	
8	121,970	8	133,531	8	145,093	8	156,654	8		8		8		8		8		8	
1/4	122,210	1/4	133,772	1/4	145,334	1/4	156,895	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	122,451	1/2	134,013	1/2	145,575	1/2	157,136	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	122,692	3/4	134,254	3/4	145,815	3/4	157,377	3/4		3/4		3/4		3/4		3/4		3/4	
9	122,933	9	134,495	9	146,056	9	157,618	9		9		9		9		9		9	
1/4	123,174	1/4	134,736	1/4	146,297	1/4	157,859	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	123,415	1/2	134,976	1/2	146,538	1/2	158,099	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	123,656	3/4	135,217	3/4	146,779	3/4	158,340	3/4		3/4		3/4		3/4		3/4		3/4	
10	123,897	10	135,458	10	147,020	10	158,581	10		10		10		10		10		10	
1/4	124,137	1/4	135,699	1/4	147,261	1/4	158,821	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	124,378	1/2	135,940	1/2	147,501	1/2	159,061	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	124,619	3/4	136,181	3/4	147,742	3/4	159,301	3/4		3/4		3/4		3/4		3/4		3/4	
11	124,860	11	136,422	11	147,983	11	159,541	11		11		11		11		11		11	
1/4	125,101	1/4	136,662	1/4	148,224	1/4	159,775	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	125,342	1/2	136,903	1/2	148,465	1/2	160,009	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	125,583	3/4	137,144	3/4	148,706	3/4	160,242	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 07/16/2015 CL
CALCULATED: 07/16/2015 CL
PRINTED: 07/16/2015 JS

CANCELS AND SUPERCEDES
ALL PRIOR TO 07/2015

PRECISION MEASUREMENT
& ANALYSIS, INC.
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BARGE "IB 1962"

3 CENTER INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 15'-02 1/2"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0	86	0	10,405	0	21,869	0	33,323	0	44,782	0	56,247	0	67,712	0	79,177	0	90,642	0	102,107
1/4	156	1/4	10,644	1/4	22,108	1/4	33,561	1/4	45,020	1/4	56,486	1/4	67,951	1/4	79,416	1/4	90,881	1/4	102,346
1/2	225	1/2	10,882	1/2	22,347	1/2	33,799	1/2	45,259	1/2	56,724	1/2	68,190	1/2	79,655	1/2	91,120	1/2	102,585
3/4	295	3/4	11,121	3/4	22,586	3/4	34,038	3/4	45,498	3/4	56,963	3/4	68,428	3/4	79,893	3/4	91,359	3/4	102,824
1	365	1	11,360	1	22,825	1	34,276	1	45,737	1	57,202	1	68,667	1	80,132	1	91,597	1	103,063
1/4	514	1/4	11,599	1/4	23,064	1/4	34,515	1/4	45,976	1/4	57,441	1/4	68,906	1/4	80,371	1/4	91,836	1/4	103,301
1/2	663	1/2	11,838	1/2	23,302	1/2	34,753	1/2	46,215	1/2	57,680	1/2	69,145	1/2	80,610	1/2	92,075	1/2	103,540
3/4	812	3/4	12,077	3/4	23,541	3/4	34,991	3/4	46,454	3/4	57,919	3/4	69,384	3/4	80,849	3/4	92,314	3/4	103,779
2	962	2	12,315	2	23,780	2	35,230	2	46,692	2	58,158	2	69,623	2	81,088	2	92,553	2	104,018
1/4	1,175	1/4	12,554	1/4	24,019	1/4	35,468	1/4	46,931	1/4	58,396	1/4	69,862	1/4	81,327	1/4	92,792	1/4	104,257
1/2	1,388	1/2	12,793	1/2	24,258	1/2	35,707	1/2	47,170	1/2	58,635	1/2	70,100	1/2	81,565	1/2	93,031	1/2	104,496
3/4	1,601	3/4	13,032	3/4	24,497	3/4	35,945	3/4	47,409	3/4	58,874	3/4	70,339	3/4	81,804	3/4	93,269	3/4	104,735
3	1,814	3	13,271	3	24,736	3	36,184	3	47,648	3	59,113	3	70,578	3	82,043	3	93,508	3	104,973
1/4	2,052	1/4	13,510	1/4	24,974	1/4	36,422	1/4	47,887	1/4	59,352	1/4	70,817	1/4	82,282	1/4	93,747	1/4	105,212
1/2	2,289	1/2	13,749	1/2	25,213	1/2	36,661	1/2	48,126	1/2	59,591	1/2	71,056	1/2	82,521	1/2	93,986	1/2	105,451
3/4	2,526	3/4	13,987	3/4	25,452	3/4	36,900	3/4	48,364	3/4	59,830	3/4	71,295	3/4	82,760	3/4	94,225	3/4	105,690
4	2,764	4	14,226	4	25,691	4	37,138	4	48,603	4	60,068	4	71,533	4	82,999	4	94,464	4	105,929
1/4	3,002	1/4	14,465	1/4	25,930	1/4	37,377	1/4	48,842	1/4	60,307	1/4	71,772	1/4	83,237	1/4	94,703	1/4	106,168
1/2	3,240	1/2	14,704	1/2	26,169	1/2	37,616	1/2	49,081	1/2	60,546	1/2	72,011	1/2	83,476	1/2	94,941	1/2	106,407
3/4	3,479	3/4	14,943	3/4	26,407	3/4	37,855	3/4	49,320	3/4	60,785	3/4	72,250	3/4	83,715	3/4	95,180	3/4	106,645
5	3,717	5	15,182	5	26,646	5	38,094	5	49,559	5	61,024	5	72,489	5	83,954	5	95,419	5	106,884
1/4	3,956	1/4	15,420	1/4	26,885	1/4	38,332	1/4	49,798	1/4	61,263	1/4	72,728	1/4	84,193	1/4	95,658	1/4	107,123
1/2	4,195	1/2	15,659	1/2	27,124	1/2	38,571	1/2	50,036	1/2	61,502	1/2	72,967	1/2	84,432	1/2	95,897	1/2	107,362
3/4	4,434	3/4	15,898	3/4	27,362	3/4	38,810	3/4	50,275	3/4	61,740	3/4	73,205	3/4	84,671	3/4	96,136	3/4	107,601
6	4,673	6	16,137	6	27,601	6	39,049	6	50,514	6	61,979	6	73,444	6	84,909	6	96,375	6	107,840
1/4	4,911	1/4	16,376	1/4	27,839	1/4	39,288	1/4	50,753	1/4	62,218	1/4	73,683	1/4	85,148	1/4	96,613	1/4	108,079
1/2	5,150	1/2	16,615	1/2	28,078	1/2	39,527	1/2	50,992	1/2	62,457	1/2	73,922	1/2	85,387	1/2	96,852	1/2	108,317
3/4	5,389	3/4	16,854	3/4	28,316	3/4	39,766	3/4	51,231	3/4	62,696	3/4	74,161	3/4	85,626	3/4	97,091	3/4	108,556
7	5,628	7	17,092	7	28,555	7	40,004	7	51,470	7	62,935	7	74,400	7	85,865	7	97,330	7	108,795
1/4	5,867	1/4	17,331	1/4	28,793	1/4	40,243	1/4	51,708	1/4	63,174	1/4	74,639	1/4	86,104	1/4	97,569	1/4	109,034
1/2	6,106	1/2	17,570	1/2	29,031	1/2	40,482	1/2	51,947	1/2	63,412	1/2	74,877	1/2	86,343	1/2	97,808	1/2	109,273
3/4	6,344	3/4	17,809	3/4	29,270	3/4	40,721	3/4	52,186	3/4	63,651	3/4	75,116	3/4	86,581	3/4	98,047	3/4	109,512
8	6,583	8	18,048	8	29,508	8	40,960	8	52,425	8	63,890	8	75,355	8	86,820	8	98,285	8	109,751
1/4	6,822	1/4	18,287	1/4	29,747	1/4	41,199	1/4	52,664	1/4	64,129	1/4	75,594	1/4	87,059	1/4	98,524	1/4	109,989
1/2	7,061	1/2	18,525	1/2	29,985	1/2	41,438	1/2	52,903	1/2	64,368	1/2	75,833	1/2	87,298	1/2	98,763	1/2	110,228
3/4	7,300	3/4	18,764	3/4	30,223	3/4	41,676	3/4	53,142	3/4	64,607	3/4	76,072	3/4	87,537	3/4	99,002	3/4	110,467
9	7,539	9	19,003	9	30,462	9	41,915	9	53,380	9	64,846	9	76,311	9	87,776	9	99,241	9	110,706
1/4	7,777	1/4	19,242	1/4	30,700	1/4	42,154	1/4	53,619	1/4	65,084	1/4	76,549	1/4	88,015	1/4	99,480	1/4	110,945
1/2	8,016	1/2	19,481	1/2	30,939	1/2	42,393	1/2	53,858	1/2	65,323	1/2	76,788	1/2	88,253	1/2	99,719	1/2	111,184
3/4	8,255	3/4	19,720	3/4	31,177	3/4	42,632	3/4	54,097	3/4	65,562	3/4	77,027	3/4	88,492	3/4	99,957	3/4	111,423
10	8,494	10	19,959	10	31,415	10	42,871	10	54,336	10	65,801	10	77,266	10	88,731	10	100,196	10	111,661
1/4	8,733	1/4	20,197	1/4	31,654	1/4	43,110	1/4	54,575	1/4	66,040	1/4	77,505	1/4	88,970	1/4	100,435	1/4	111,900
1/2	8,972	1/2	20,436	1/2	31,892	1/2	43,348	1/2	54,814	1/2	66,279	1/2	77,744	1/2	89,209	1/2	100,674	1/2	112,139
3/4	9,210	3/4	20,675	3/4	32,131	3/4	43,587	3/4	55,052	3/4	66,518	3/4	77,983	3/4	89,448	3/4	100,913	3/4	112,378
11	9,449	11	20,914	11	32,369	11	43,826	11	55,291	11	66,756	11	78,221	11	89,687	11	101,152	11	112,617
1/4	9,688	1/4	21,153	1/4	32,607	1/4	44,065	1/4	55,530	1/4	66,995	1/4	78,460	1/4	89,925	1/4	101,391	1/4	112,856
1/2	9,927	1/2	21,392	1/2	32,846	1/2	44,304	1/2	55,769	1/2	67,234	1/2	78,699	1/2	90,164	1/2	101,629	1/2	113,095
3/4	10,166	3/4	21,630	3/4	33,084	3/4	44,543	3/4	56,008	3/4	67,473	3/4	78,938	3/4	90,403	3/4	101,868	3/4	113,333

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'-00" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT
 & ANALYSIS, INC.
 P.O. Box 2092
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BARGE "IB 1962"

3 CENTER INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 15'-02 1/2"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	113,572	0	125,037	0	136,502	0	147,968	0	159,401	0		0		0		0		0	
1/4	113,811	1/4	125,276	1/4	136,741	1/4	148,206	1/4	159,596	1/4		1/4		1/4		1/4		1/4	
1/2	114,050	1/2	125,515	1/2	136,980	1/2	148,445	1/2	159,790	1/2		1/2		1/2		1/2		1/2	
3/4	114,289	3/4	125,754	3/4	137,219	3/4	148,684	3/4	159,985	3/4		3/4		3/4		3/4		3/4	
1	114,528	1	125,993	1	137,458	1	148,923	1	160,180	1		1		1		1		1	
1/4	114,767	1/4	126,232	1/4	137,697	1/4	149,162	1/4	160,300	1/4		1/4		1/4		1/4		1/4	
1/2	115,005	1/2	126,470	1/2	137,936	1/2	149,401	1/2	160,419	1/2		1/2		1/2		1/2		1/2	
3/4	115,244	3/4	126,709	3/4	138,174	3/4	149,640	3/4	160,538	3/4		3/4		3/4		3/4		3/4	
2	115,483	2	126,948	2	138,413	2	149,878	2	160,658	2		2		2		2		2	
1/4	115,722	1/4	127,187	1/4	138,652	1/4	150,117	1/4	160,707	1/4		1/4		1/4		1/4		1/4	
1/2	115,961	1/2	127,426	1/2	138,891	1/2	150,356	1/2	160,756	1/2		1/2		1/2		1/2		1/2	
3/4	116,200	3/4	127,665	3/4	139,130	3/4	150,595	3/4	160,805	3/4		3/4		3/4		3/4		3/4	
3	116,439	3	127,904	3	139,369	3	150,834	3	160,854	3		3		3		3		3	
1/4	116,677	1/4	128,142	1/4	139,608	1/4	151,073	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	116,916	1/2	128,381	1/2	139,846	1/2	151,312	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	117,155	3/4	128,620	3/4	140,085	3/4	151,550	3/4		3/4		3/4		3/4		3/4		3/4	
4	117,394	4	128,859	4	140,324	4	151,789	4		4		4		4		4		4	
1/4	117,633	1/4	129,098	1/4	140,563	1/4	152,028	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	117,872	1/2	129,337	1/2	140,802	1/2	152,267	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	118,110	3/4	129,576	3/4	141,041	3/4	152,506	3/4		3/4		3/4		3/4		3/4		3/4	
5	118,349	5	129,814	5	141,280	5	152,745	5		5		5		5		5		5	
1/4	118,588	1/4	130,053	1/4	141,518	1/4	152,984	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	118,827	1/2	130,292	1/2	141,757	1/2	153,222	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	119,066	3/4	130,531	3/4	141,996	3/4	153,461	3/4		3/4		3/4		3/4		3/4		3/4	
6	119,305	6	130,770	6	142,235	6	153,700	6		6		6		6		6		6	
1/4	119,544	1/4	131,009	1/4	142,474	1/4	153,939	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	119,782	1/2	131,248	1/2	142,713	1/2	154,178	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	120,021	3/4	131,486	3/4	142,952	3/4	154,417	3/4		3/4		3/4		3/4		3/4		3/4	
7	120,260	7	131,725	7	143,190	7	154,656	7		7		7		7		7		7	
1/4	120,499	1/4	131,964	1/4	143,429	1/4	154,894	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	120,738	1/2	132,203	1/2	143,668	1/2	155,133	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	120,977	3/4	132,442	3/4	143,907	3/4	155,372	3/4		3/4		3/4		3/4		3/4		3/4	
8	121,216	8	132,681	8	144,146	8	155,611	8		8		8		8		8		8	
1/4	121,454	1/4	132,920	1/4	144,385	1/4	155,850	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	121,693	1/2	133,158	1/2	144,624	1/2	156,089	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	121,932	3/4	133,397	3/4	144,862	3/4	156,327	3/4		3/4		3/4		3/4		3/4		3/4	
9	122,171	9	133,636	9	145,101	9	156,566	9		9		9		9		9		9	
1/4	122,410	1/4	133,875	1/4	145,340	1/4	156,805	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	122,649	1/2	134,114	1/2	145,579	1/2	157,044	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	122,888	3/4	134,353	3/4	145,818	3/4	157,282	3/4		3/4		3/4		3/4		3/4		3/4	
10	123,126	10	134,592	10	146,057	10	157,521	10		10		10		10		10		10	
1/4	123,365	1/4	134,830	1/4	146,296	1/4	157,759	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	123,604	1/2	135,069	1/2	146,534	1/2	157,998	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	123,843	3/4	135,308	3/4	146,773	3/4	158,236	3/4		3/4		3/4		3/4		3/4		3/4	
11	124,082	11	135,547	11	147,012	11	158,474	11		11		11		11		11		11	
1/4	124,321	1/4	135,786	1/4	147,251	1/4	158,706	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	124,560	1/2	136,025	1/2	147,490	1/2	158,937	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	124,798	3/4	136,264	3/4	147,729	3/4	159,169	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 07/16/2015 CL
CALCULATED: 07/16/2015 CL
PRINTED: 07/16/2015 JS

CANCELS AND SUPERCEDES
ALL PRIOR TO 07/2015

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