



BARGE "IB 1958"

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 10, 2015

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

<http://www.pmacorp.net>



BARGE "IB 1958"

1 CENTER INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 15'-03 3/4"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0	89	0	10,930	0	22,958	0	34,816	0	46,743	0	58,763	0	70,768	0	82,796	0	94,823	0	106,851
1/4	163	1/4	11,180	1/4	23,209	1/4	35,060	1/4	46,993	1/4	59,013	1/4	71,019	1/4	83,046	1/4	95,074	1/4	107,101
1/2	236	1/2	11,431	1/2	23,459	1/2	35,304	1/2	47,243	1/2	59,263	1/2	71,269	1/2	83,297	1/2	95,324	1/2	107,352
3/4	309	3/4	11,682	3/4	23,710	3/4	35,547	3/4	47,494	3/4	59,513	3/4	71,520	3/4	83,548	3/4	95,575	3/4	107,602
1	382	1	11,932	1	23,961	1	35,791	1	47,744	1	59,763	1	71,770	1	83,798	1	95,825	1	107,853
1 1/4	539	1/4	12,183	1/4	24,211	1/4	36,035	1/4	47,995	1/4	60,013	1/4	72,021	1/4	84,049	1/4	96,076	1/4	108,103
1/2	696	1/2	12,433	1/2	24,462	1/2	36,279	1/2	48,245	1/2	60,263	1/2	72,272	1/2	84,299	1/2	96,327	1/2	108,354
3/4	853	3/4	12,684	3/4	24,712	3/4	36,523	3/4	48,496	3/4	60,513	3/4	72,522	3/4	84,550	3/4	96,577	3/4	108,605
2	1,010	2	12,935	2	24,963	2	36,767	2	48,746	2	60,763	2	72,773	2	84,800	2	96,828	2	108,855
1 1/4	1,234	1/4	13,185	1/4	25,214	1/4	37,011	1/4	48,997	1/4	61,013	1/4	73,023	1/4	85,051	1/4	97,078	1/4	109,106
1/2	1,458	1/2	13,436	1/2	25,464	1/2	37,255	1/2	49,247	1/2	61,263	1/2	73,274	1/2	85,302	1/2	97,329	1/2	109,356
3/4	1,682	3/4	13,686	3/4	25,715	3/4	37,499	3/4	49,497	3/4	61,513	3/4	73,524	3/4	85,552	3/4	97,579	3/4	109,607
3	1,906	3	13,937	3	25,965	3	37,743	3	49,748	3	61,763	3	73,775	3	85,803	3	97,830	3	109,857
1 1/4	2,155	1/4	14,188	1/4	26,216	1/4	37,989	1/4	49,998	1/4	62,013	1/4	74,026	1/4	86,053	1/4	98,080	1/4	110,108
1/2	2,405	1/2	14,438	1/2	26,466	1/2	38,235	1/2	50,249	1/2	62,263	1/2	74,276	1/2	86,304	1/2	98,331	1/2	110,359
3/4	2,654	3/4	14,689	3/4	26,717	3/4	38,482	3/4	50,499	3/4	62,513	3/4	74,527	3/4	86,555	3/4	98,582	3/4	110,609
4	2,904	4	14,939	4	26,968	4	38,728	4	50,750	4	62,763	4	74,777	4	86,805	4	98,832	4	110,860
1 1/4	3,155	1/4	15,190	1/4	27,218	1/4	38,979	1/4	51,000	1/4	63,013	1/4	75,028	1/4	87,056	1/4	99,083	1/4	111,110
1/2	3,405	1/2	15,441	1/2	27,469	1/2	39,229	1/2	51,251	1/2	63,263	1/2	75,278	1/2	87,306	1/2	99,333	1/2	111,361
3/4	3,656	3/4	15,691	3/4	27,719	3/4	39,480	3/4	51,501	3/4	63,513	3/4	75,529	3/4	87,557	3/4	99,584	3/4	111,612
5	3,907	5	15,942	5	27,970	5	39,730	5	51,752	5	63,763	5	75,780	5	87,807	5	99,834	5	111,862
1 1/4	4,158	1/4	16,192	1/4	28,218	1/4	39,980	1/4	52,002	1/4	64,013	1/4	76,030	1/4	88,058	1/4	100,085	1/4	112,113
1/2	4,409	1/2	16,443	1/2	28,466	1/2	40,231	1/2	52,252	1/2	64,263	1/2	76,281	1/2	88,309	1/2	100,335	1/2	112,363
3/4	4,660	3/4	16,694	3/4	28,714	3/4	40,481	3/4	52,503	3/4	64,513	3/4	76,531	3/4	88,559	3/4	100,586	3/4	112,614
6	4,911	6	16,944	6	28,962	6	40,732	6	52,753	6	64,763	6	76,782	6	88,810	6	100,837	6	112,864
1 1/4	5,162	1/4	17,195	1/4	29,206	1/4	40,982	1/4	53,004	1/4	65,013	1/4	77,033	1/4	89,060	1/4	101,087	1/4	113,115
1/2	5,413	1/2	17,445	1/2	29,450	1/2	41,233	1/2	53,254	1/2	65,263	1/2	77,283	1/2	89,311	1/2	101,338	1/2	113,366
3/4	5,664	3/4	17,696	3/4	29,694	3/4	41,483	3/4	53,505	3/4	65,513	3/4	77,534	3/4	89,561	3/4	101,588	3/4	113,616
7	5,915	7	17,946	7	29,938	7	41,734	7	53,755	7	65,763	7	77,784	7	89,812	7	101,839	7	113,867
1 1/4	6,166	1/4	18,197	1/4	30,182	1/4	41,984	1/4	54,006	1/4	66,013	1/4	78,035	1/4	90,063	1/4	102,090	1/4	114,117
1/2	6,416	1/2	18,448	1/2	30,426	1/2	42,234	1/2	54,256	1/2	66,263	1/2	78,285	1/2	90,313	1/2	102,340	1/2	114,368
3/4	6,667	3/4	18,698	3/4	30,670	3/4	42,485	3/4	54,506	3/4	66,513	3/4	78,536	3/4	90,564	3/4	102,591	3/4	114,618
8	6,918	8	18,949	8	30,913	8	42,735	8	54,757	8	66,763	8	78,787	8	90,814	8	102,841	8	114,869
1 1/4	7,169	1/4	19,199	1/4	31,157	1/4	42,986	1/4	55,007	1/4	67,013	1/4	79,037	1/4	91,065	1/4	103,092	1/4	115,120
1/2	7,420	1/2	19,450	1/2	31,401	1/2	43,236	1/2	55,258	1/2	67,263	1/2	79,288	1/2	91,315	1/2	103,342	1/2	115,370
3/4	7,670	3/4	19,701	3/4	31,645	3/4	43,487	3/4	55,508	3/4	67,513	3/4	79,538	3/4	91,566	3/4	103,593	3/4	115,621
9	7,921	9	19,951	9	31,889	9	43,737	9	55,759	9	67,763	9	79,789	9	91,817	9	103,844	9	115,871
1 1/4	8,172	1/4	20,202	1/4	32,133	1/4	43,988	1/4	56,009	1/4	68,013	1/4	80,039	1/4	92,067	1/4	104,094	1/4	116,122
1/2	8,423	1/2	20,452	1/2	32,377	1/2	44,238	1/2	56,260	1/2	68,263	1/2	80,290	1/2	92,318	1/2	104,345	1/2	116,373
3/4	8,674	3/4	20,703	3/4	32,621	3/4	44,488	3/4	56,510	3/4	68,513	3/4	80,541	3/4	92,568	3/4	104,595	3/4	116,623
10	8,925	10	20,954	10	32,865	10	44,739	10	56,761	10	68,763	10	80,791	10	92,819	10	104,846	10	116,874
1 1/4	9,175	1/4	21,204	1/4	33,108	1/4	44,989	1/4	57,011	1/4	69,014	1/4	81,042	1/4	93,069	1/4	105,096	1/4	117,124
1/2	9,426	1/2	21,455	1/2	33,352	1/2	45,240	1/2	57,261	1/2	69,265	1/2	81,292	1/2	93,320	1/2	105,347	1/2	117,375
3/4	9,677	3/4	21,705	3/4	33,596	3/4	45,490	3/4	57,512	3/4	69,515	3/4	81,543	3/4	93,570	3/4	105,598	3/4	117,626
11	9,928	11	21,956	11	33,840	11	45,741	11	57,762	11	69,766	11	81,794	11	93,821	11	105,848	11	117,877
1 1/4	10,178	1/4	22,206	1/4	34,084	1/4	45,991	1/4	58,013	1/4	70,016	1/4	82,044	1/4	94,072	1/4	106,099	1/4	118,128
1/2	10,429	1/2	22,457	1/2	34,328	1/2	46,242	1/2	58,263	1/2	70,267	1/2	82,295	1/2	94,322	1/2	106,349	1/2	118,379
3/4	10,679	3/4	22,708	3/4	34,572	3/4	46,492	3/4	58,513	3/4	70,517	3/4	82,545	3/4	94,573	3/4	106,600	3/4	118,630

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.

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

PRECISION MEASUREMENT
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 Pearland, Texas 77588
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BARGE "IB 1958"

1 CENTER INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 15'-03 3/4"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	118,881	0	129,378	0	137,166	0	144,955	0	152,709	0		0		0		0		0	
1/4	119,132	1/4	129,541	1/4	137,329	1/4	145,117	1/4	152,825	1/4		1/4		1/4		1/4		1/4	
1/2	119,383	1/2	129,703	1/2	137,491	1/2	145,279	1/2	152,941	1/2		1/2		1/2		1/2		1/2	
3/4	119,634	3/4	129,865	3/4	137,653	3/4	145,441	3/4	153,057	3/4		3/4		3/4		3/4		3/4	
1	119,885	1	130,027	1	137,815	1	145,604	1	153,173	1		1		1		1		1	
1/4	120,136	1/4	130,190	1/4	137,978	1/4	145,766	1/4	153,243	1/4		1/4		1/4		1/4		1/4	
1/2	120,388	1/2	130,352	1/2	138,140	1/2	145,928	1/2	153,313	1/2		1/2		1/2		1/2		1/2	
3/4	120,639	3/4	130,514	3/4	138,302	3/4	146,090	3/4	153,383	3/4		3/4		3/4		3/4		3/4	
2	120,890	2	130,676	2	138,464	2	146,253	2	153,453	2		2		2		2		2	
1/4	121,141	1/4	130,839	1/4	138,627	1/4	146,415	1/4	153,505	1/4		1/4		1/4		1/4		1/4	
1/2	121,392	1/2	131,001	1/2	138,789	1/2	146,577	1/2	153,556	1/2		1/2		1/2		1/2		1/2	
3/4	121,643	3/4	131,163	3/4	138,951	3/4	146,739	3/4	153,608	3/4		3/4		3/4		3/4		3/4	
3	121,894	3	131,325	3	139,113	3	146,902	3	153,660	3		3		3		3		3	
1/4	122,145	1/4	131,488	1/4	139,276	1/4	147,064	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	122,396	1/2	131,650	1/2	139,438	1/2	147,226	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	122,647	3/4	131,812	3/4	139,600	3/4	147,388	3/4		3/4		3/4		3/4		3/4		3/4	
4	122,898	4	131,974	4	139,762	4	147,551	4		4		4		4		4		4	
1/4	123,149	1/4	132,137	1/4	139,925	1/4	147,713	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	123,400	1/2	132,299	1/2	140,087	1/2	147,875	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	123,652	3/4	132,461	3/4	140,249	3/4	148,037	3/4		3/4		3/4		3/4		3/4		3/4	
5	123,903	5	132,623	5	140,411	5	148,200	5		5		5		5		5		5	
1/4	124,154	1/4	132,786	1/4	140,574	1/4	148,362	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	124,405	1/2	132,948	1/2	140,736	1/2	148,524	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	124,656	3/4	133,110	3/4	140,898	3/4	148,686	3/4		3/4		3/4		3/4		3/4		3/4	
6	124,907	6	133,272	6	141,061	6	148,849	6		6		6		6		6		6	
1/4	125,158	1/4	133,435	1/4	141,223	1/4	149,011	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	125,409	1/2	133,597	1/2	141,385	1/2	149,173	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	125,660	3/4	133,759	3/4	141,547	3/4	149,335	3/4		3/4		3/4		3/4		3/4		3/4	
7	125,911	7	133,921	7	141,710	7	149,498	7		7		7		7		7		7	
1/4	126,129	1/4	134,084	1/4	141,872	1/4	149,660	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	126,347	1/2	134,246	1/2	142,034	1/2	149,822	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	126,565	3/4	134,408	3/4	142,196	3/4	149,984	3/4		3/4		3/4		3/4		3/4		3/4	
8	126,782	8	134,570	8	142,359	8	150,147	8		8		8		8		8		8	
1/4	126,945	1/4	134,733	1/4	142,521	1/4	150,309	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	127,107	1/2	134,895	1/2	142,683	1/2	150,471	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	127,269	3/4	135,057	3/4	142,845	3/4	150,633	3/4		3/4		3/4		3/4		3/4		3/4	
9	127,431	9	135,219	9	143,008	9	150,796	9		9		9		9		9		9	
1/4	127,594	1/4	135,382	1/4	143,170	1/4	150,958	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	127,756	1/2	135,544	1/2	143,332	1/2	151,120	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	127,918	3/4	135,706	3/4	143,494	3/4	151,282	3/4		3/4		3/4		3/4		3/4		3/4	
10	128,080	10	135,868	10	143,657	10	151,444	10		10		10		10		10		10	
1/4	128,243	1/4	136,031	1/4	143,819	1/4	151,606	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	128,405	1/2	136,193	1/2	143,981	1/2	151,767	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	128,567	3/4	136,355	3/4	144,143	3/4	151,929	3/4		3/4		3/4		3/4		3/4		3/4	
11	128,729	11	136,517	11	144,306	11	152,090	11		11		11		11		11		11	
1/4	128,892	1/4	136,680	1/4	144,468	1/4	152,245	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	129,054	1/2	136,842	1/2	144,630	1/2	152,400	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	129,216	3/4	137,004	3/4	144,792	3/4	152,554	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 07/06/2015 CL
CALCULATED: 07/06/2015 CL
PRINTED: 07/10/2015 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 07/2015

PRECISION MEASUREMENT
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BARGE "IB 1958"

2 CENTER INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 15'-02 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	86	0	10,467	0	22,001	0	33,353	0	44,785	0	56,319	0	67,853	0	79,387	0	90,921	0	102,455
1/4	157	1/4	10,707	1/4	22,241	1/4	33,587	1/4	45,025	1/4	56,559	1/4	68,093	1/4	79,627	1/4	91,161	1/4	102,696
1/2	227	1/2	10,948	1/2	22,481	1/2	33,820	1/2	45,266	1/2	56,800	1/2	68,334	1/2	79,868	1/2	91,402	1/2	102,936
3/4	297	3/4	11,188	3/4	22,721	3/4	34,053	3/4	45,506	3/4	57,040	3/4	68,574	3/4	80,108	3/4	91,642	3/4	103,176
1	367	1	11,428	1	22,962	1	34,286	1	45,746	1	57,280	1	68,814	1	80,348	1	91,882	1	103,416
1/4	517	1/4	11,668	1/4	23,202	1/4	34,520	1/4	45,987	1/4	57,521	1/4	69,055	1/4	80,589	1/4	92,123	1/4	103,657
1/2	667	1/2	11,909	1/2	23,442	1/2	34,753	1/2	46,227	1/2	57,761	1/2	69,295	1/2	80,829	1/2	92,363	1/2	103,897
3/4	817	3/4	12,149	3/4	23,683	3/4	34,986	3/4	46,467	3/4	58,001	3/4	69,535	3/4	81,069	3/4	92,603	3/4	104,137
2	967	2	12,389	2	23,923	2	35,219	2	46,707	2	58,241	2	69,775	2	81,310	2	92,844	2	104,378
1/4	1,182	1/4	12,630	1/4	24,163	1/4	35,452	1/4	46,948	1/4	58,482	1/4	70,016	1/4	81,550	1/4	93,084	1/4	104,618
1/2	1,396	1/2	12,870	1/2	24,403	1/2	35,686	1/2	47,188	1/2	58,722	1/2	70,256	1/2	81,790	1/2	93,324	1/2	104,858
3/4	1,611	3/4	13,110	3/4	24,644	3/4	35,919	3/4	47,428	3/4	58,962	3/4	70,496	3/4	82,030	3/4	93,564	3/4	105,098
3	1,825	3	13,350	3	24,884	3	36,152	3	47,669	3	59,203	3	70,737	3	82,271	3	93,805	3	105,339
1/4	2,064	1/4	13,591	1/4	25,124	1/4	36,388	1/4	47,909	1/4	59,443	1/4	70,977	1/4	82,511	1/4	94,045	1/4	105,579
1/2	2,302	1/2	13,831	1/2	25,365	1/2	36,624	1/2	48,149	1/2	59,683	1/2	71,217	1/2	82,751	1/2	94,285	1/2	105,819
3/4	2,541	3/4	14,071	3/4	25,605	3/4	36,860	3/4	48,390	3/4	59,924	3/4	71,458	3/4	82,992	3/4	94,526	3/4	106,060
4	2,780	4	14,312	4	25,845	4	37,096	4	48,630	4	60,164	4	71,698	4	83,232	4	94,766	4	106,300
1/4	3,020	1/4	14,552	1/4	26,085	1/4	37,336	1/4	48,870	1/4	60,404	1/4	71,938	1/4	83,472	1/4	95,006	1/4	106,540
1/2	3,260	1/2	14,792	1/2	26,326	1/2	37,576	1/2	49,110	1/2	60,644	1/2	72,178	1/2	83,712	1/2	95,246	1/2	106,780
3/4	3,500	3/4	15,032	3/4	26,566	3/4	37,817	3/4	49,351	3/4	60,885	3/4	72,419	3/4	83,953	3/4	95,487	3/4	107,021
5	3,739	5	15,273	5	26,806	5	38,057	5	49,591	5	61,125	5	72,659	5	84,193	5	95,727	5	107,261
1/4	3,980	1/4	15,513	1/4	27,044	1/4	38,297	1/4	49,831	1/4	61,365	1/4	72,899	1/4	84,433	1/4	95,967	1/4	107,501
1/2	4,220	1/2	15,753	1/2	27,282	1/2	38,538	1/2	50,072	1/2	61,606	1/2	73,140	1/2	84,674	1/2	96,208	1/2	107,742
3/4	4,460	3/4	15,994	3/4	27,519	3/4	38,778	3/4	50,312	3/4	61,846	3/4	73,380	3/4	84,914	3/4	96,448	3/4	107,982
6	4,700	6	16,234	6	27,757	6	39,018	6	50,552	6	62,086	6	73,620	6	85,154	6	96,688	6	108,222
1/4	4,941	1/4	16,474	1/4	27,990	1/4	39,258	1/4	50,792	1/4	62,326	1/4	73,860	1/4	85,394	1/4	96,928	1/4	108,463
1/2	5,181	1/2	16,714	1/2	28,223	1/2	39,499	1/2	51,033	1/2	62,567	1/2	74,101	1/2	85,635	1/2	97,169	1/2	108,703
3/4	5,421	3/4	16,955	3/4	28,456	3/4	39,739	3/4	51,273	3/4	62,807	3/4	74,341	3/4	85,875	3/4	97,409	3/4	108,943
7	5,662	7	17,195	7	28,690	7	39,979	7	51,513	7	63,047	7	74,581	7	86,115	7	97,649	7	109,183
1/4	5,902	1/4	17,435	1/4	28,923	1/4	40,220	1/4	51,754	1/4	63,288	1/4	74,822	1/4	86,356	1/4	97,890	1/4	109,424
1/2	6,142	1/2	17,675	1/2	29,156	1/2	40,460	1/2	51,994	1/2	63,528	1/2	75,062	1/2	86,596	1/2	98,130	1/2	109,664
3/4	6,382	3/4	17,916	3/4	29,389	3/4	40,700	3/4	52,234	3/4	63,768	3/4	75,302	3/4	86,836	3/4	98,370	3/4	109,904
8	6,623	8	18,156	8	29,622	8	40,940	8	52,474	8	64,008	8	75,543	8	87,077	8	98,611	8	110,145
1/4	6,863	1/4	18,396	1/4	29,856	1/4	41,181	1/4	52,715	1/4	64,249	1/4	75,783	1/4	87,317	1/4	98,851	1/4	110,385
1/2	7,103	1/2	18,637	1/2	30,089	1/2	41,421	1/2	52,955	1/2	64,489	1/2	76,023	1/2	87,557	1/2	99,091	1/2	110,625
3/4	7,343	3/4	18,877	3/4	30,322	3/4	41,661	3/4	53,195	3/4	64,729	3/4	76,263	3/4	87,797	3/4	99,331	3/4	110,865
9	7,584	9	19,117	9	30,555	9	41,902	9	53,436	9	64,970	9	76,504	9	88,038	9	99,572	9	111,106
1/4	7,824	1/4	19,357	1/4	30,788	1/4	42,142	1/4	53,676	1/4	65,210	1/4	76,744	1/4	88,278	1/4	99,812	1/4	111,346
1/2	8,064	1/2	19,598	1/2	31,022	1/2	42,382	1/2	53,916	1/2	65,450	1/2	76,984	1/2	88,518	1/2	100,052	1/2	111,586
3/4	8,304	3/4	19,838	3/4	31,255	3/4	42,623	3/4	54,157	3/4	65,691	3/4	77,225	3/4	88,759	3/4	100,293	3/4	111,827
10	8,545	10	20,078	10	31,488	10	42,863	10	54,397	10	65,931	10	77,465	10	88,999	10	100,533	10	112,067
1/4	8,785	1/4	20,319	1/4	31,721	1/4	43,103	1/4	54,637	1/4	66,171	1/4	77,705	1/4	89,239	1/4	100,773	1/4	112,307
1/2	9,025	1/2	20,559	1/2	31,954	1/2	43,343	1/2	54,877	1/2	66,411	1/2	77,945	1/2	89,479	1/2	101,013	1/2	112,547
3/4	9,266	3/4	20,799	3/4	32,188	3/4	43,584	3/4	55,118	3/4	66,652	3/4	78,186	3/4	89,720	3/4	101,254	3/4	112,788
11	9,506	11	21,039	11	32,421	11	43,824	11	55,358	11	66,892	11	78,426	11	89,960	11	101,494	11	113,028
1/4	9,746	1/4	21,280	1/4	32,654	1/4	44,064	1/4	55,598	1/4	67,132	1/4	78,666	1/4	90,200	1/4	101,734	1/4	113,268
1/2	9,986	1/2	21,520	1/2	32,887	1/2	44,305	1/2	55,839	1/2	67,373	1/2	78,907	1/2	90,441	1/2	101,975	1/2	113,509
3/4	10,227	3/4	21,760	3/4	33,120	3/4	44,545	3/4	56,079	3/4	67,613	3/4	79,147	3/4	90,681	3/4	102,215	3/4	113,749

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.

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

PRECISION MEASUREMENT
 & ANALYSIS, INC.
 P.O. Box 2092
 Pearland, Texas 77688
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BARGE "IB 1958"

2 CENTER INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 15'-02 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	113,989	0	125,523	0	137,057	0	148,591	0	160,093	0		0		0		0		0	
1/4	114,230	1/4	125,764	1/4	137,298	1/4	148,832	1/4	160,289	1/4		1/4		1/4		1/4		1/4	
1/2	114,470	1/2	126,004	1/2	137,538	1/2	149,072	1/2	160,485	1/2		1/2		1/2		1/2		1/2	
3/4	114,710	3/4	126,244	3/4	137,778	3/4	149,312	3/4	160,681	3/4		3/4		3/4		3/4		3/4	
1	114,950	1	126,484	1	138,018	1	149,552	1	160,877	1		1		1		1		1	
1/4	115,191	1/4	126,725	1/4	138,259	1/4	149,793	1/4	160,997	1/4		1/4		1/4		1/4		1/4	
1/2	115,431	1/2	126,965	1/2	138,499	1/2	150,033	1/2	161,118	1/2		1/2		1/2		1/2		1/2	
3/4	115,671	3/4	127,205	3/4	138,739	3/4	150,273	3/4	161,238	3/4		3/4		3/4		3/4		3/4	
2	115,912	2	127,446	2	138,980	2	150,514	2	161,358	2		2		2		2		2	
1/4	116,152	1/4	127,686	1/4	139,220	1/4	150,754	1/4	161,407	1/4		1/4		1/4		1/4		1/4	
1/2	116,392	1/2	127,926	1/2	139,460	1/2	150,994	1/2	161,457	1/2		1/2		1/2		1/2		1/2	
3/4	116,632	3/4	128,166	3/4	139,700	3/4	151,234	3/4	161,506	3/4		3/4		3/4		3/4		3/4	
3	116,873	3	128,407	3	139,941	3	151,475	3	161,556	3		3		3		3		3	
1/4	117,113	1/4	128,647	1/4	140,181	1/4	151,715	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	117,353	1/2	128,887	1/2	140,421	1/2	151,955	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	117,594	3/4	129,128	3/4	140,662	3/4	152,196	3/4		3/4		3/4		3/4		3/4		3/4	
4	117,834	4	129,368	4	140,902	4	152,436	4		4		4		4		4		4	
1/4	118,074	1/4	129,608	1/4	141,142	1/4	152,676	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	118,314	1/2	129,848	1/2	141,383	1/2	152,917	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	118,555	3/4	130,089	3/4	141,623	3/4	153,157	3/4		3/4		3/4		3/4		3/4		3/4	
5	118,795	5	130,329	5	141,863	5	153,397	5		5		5		5		5		5	
1/4	119,035	1/4	130,569	1/4	142,103	1/4	153,637	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	119,276	1/2	130,810	1/2	142,344	1/2	153,878	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	119,516	3/4	131,050	3/4	142,584	3/4	154,118	3/4		3/4		3/4		3/4		3/4		3/4	
6	119,756	6	131,290	6	142,824	6	154,358	6		6		6		6		6		6	
1/4	119,997	1/4	131,531	1/4	143,065	1/4	154,599	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	120,237	1/2	131,771	1/2	143,305	1/2	154,839	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	120,477	3/4	132,011	3/4	143,545	3/4	155,079	3/4		3/4		3/4		3/4		3/4		3/4	
7	120,717	7	132,251	7	143,785	7	155,319	7		7		7		7		7		7	
1/4	120,958	1/4	132,492	1/4	144,026	1/4	155,560	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	121,198	1/2	132,732	1/2	144,266	1/2	155,800	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	121,438	3/4	132,972	3/4	144,506	3/4	156,040	3/4		3/4		3/4		3/4		3/4		3/4	
8	121,679	8	133,213	8	144,747	8	156,281	8		8		8		8		8		8	
1/4	121,919	1/4	133,453	1/4	144,987	1/4	156,521	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	122,159	1/2	133,693	1/2	145,227	1/2	156,761	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	122,399	3/4	133,933	3/4	145,467	3/4	157,001	3/4		3/4		3/4		3/4		3/4		3/4	
9	122,640	9	134,174	9	145,708	9	157,242	9		9		9		9		9		9	
1/4	122,880	1/4	134,414	1/4	145,948	1/4	157,482	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	123,120	1/2	134,654	1/2	146,188	1/2	157,722	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	123,361	3/4	134,895	3/4	146,429	3/4	157,962	3/4		3/4		3/4		3/4		3/4		3/4	
10	123,601	10	135,135	10	146,669	10	158,202	10		10		10		10		10		10	
1/4	123,841	1/4	135,375	1/4	146,909	1/4	158,442	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	124,081	1/2	135,616	1/2	147,150	1/2	158,682	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	124,322	3/4	135,856	3/4	147,390	3/4	158,921	3/4		3/4		3/4		3/4		3/4		3/4	
11	124,562	11	136,096	11	147,630	11	159,161	11		11		11		11		11		11	
1/4	124,802	1/4	136,336	1/4	147,870	1/4	159,394	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	125,043	1/2	136,577	1/2	148,111	1/2	159,627	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	125,283	3/4	136,817	3/4	148,351	3/4	159,860	3/4		3/4		3/4		3/4		3/4		3/4	

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CANCELS AND SUPERCEDES
ALL PRIOR TO 07/2015

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

PRECISION MEASUREMENT
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BARGE "IB 1958"

3 CENTER INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 15'-02 3/4"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0	86	0	10,391	0	21,840	0	33,278	0	44,722	0	56,172	0	67,622	0	79,071	0	90,521	0	101,971
1/4	156	1/4	10,629	1/4	22,079	1/4	33,516	1/4	44,960	1/4	56,410	1/4	67,860	1/4	79,310	1/4	90,760	1/4	102,210
1/2	225	1/2	10,868	1/2	22,317	1/2	33,754	1/2	45,199	1/2	56,649	1/2	68,099	1/2	79,549	1/2	90,998	1/2	102,448
3/4	295	3/4	11,106	3/4	22,556	3/4	33,992	3/4	45,438	3/4	56,887	3/4	68,337	3/4	79,787	3/4	91,237	3/4	102,687
1	364	1	11,345	1	22,794	1	34,231	1	45,676	1	57,126	1	68,576	1	80,026	1	91,475	1	102,925
1/4	513	1/4	11,583	1/4	23,033	1/4	34,469	1/4	45,915	1/4	57,364	1/4	68,814	1/4	80,264	1/4	91,714	1/4	103,164
1/2	662	1/2	11,822	1/2	23,271	1/2	34,707	1/2	46,153	1/2	57,603	1/2	69,053	1/2	80,503	1/2	91,953	1/2	103,402
3/4	811	3/4	12,061	3/4	23,510	3/4	34,945	3/4	46,392	3/4	57,842	3/4	69,291	3/4	80,741	3/4	92,191	3/4	103,641
2	960	2	12,299	2	23,748	2	35,183	2	46,630	2	58,080	2	69,530	2	80,980	2	92,430	2	103,879
1/4	1,173	1/4	12,538	1/4	23,987	1/4	35,421	1/4	46,869	1/4	58,319	1/4	69,768	1/4	81,218	1/4	92,668	1/4	104,118
1/2	1,386	1/2	12,776	1/2	24,226	1/2	35,659	1/2	47,107	1/2	58,557	1/2	70,007	1/2	81,457	1/2	92,907	1/2	104,356
3/4	1,599	3/4	13,015	3/4	24,464	3/4	35,897	3/4	47,346	3/4	58,796	3/4	70,246	3/4	81,695	3/4	93,145	3/4	104,595
3	1,812	3	13,253	3	24,703	3	36,136	3	47,584	3	59,034	3	70,484	3	81,934	3	93,384	3	104,834
1/4	2,049	1/4	13,492	1/4	24,941	1/4	36,374	1/4	47,823	1/4	59,273	1/4	70,723	1/4	82,172	1/4	93,622	1/4	105,072
1/2	2,286	1/2	13,730	1/2	25,180	1/2	36,612	1/2	48,061	1/2	59,511	1/2	70,961	1/2	82,411	1/2	93,861	1/2	105,311
3/4	2,523	3/4	13,969	3/4	25,418	3/4	36,850	3/4	48,300	3/4	59,750	3/4	71,200	3/4	82,650	3/4	94,099	3/4	105,549
4	2,760	4	14,207	4	25,657	4	37,089	4	48,539	4	59,988	4	71,438	4	82,888	4	94,338	4	105,788
1/4	2,998	1/4	14,446	1/4	25,895	1/4	37,327	1/4	48,777	1/4	60,227	1/4	71,677	1/4	83,127	1/4	94,576	1/4	106,026
1/2	3,236	1/2	14,684	1/2	26,134	1/2	37,566	1/2	49,016	1/2	60,465	1/2	71,915	1/2	83,365	1/2	94,815	1/2	106,265
3/4	3,474	3/4	14,923	3/4	26,372	3/4	37,804	3/4	49,254	3/4	60,704	3/4	72,154	3/4	83,604	3/4	95,053	3/4	106,503
5	3,712	5	15,161	5	26,611	5	38,043	5	49,493	5	60,943	5	72,392	5	83,842	5	95,292	5	106,742
1/4	3,951	1/4	15,400	1/4	26,849	1/4	38,281	1/4	49,731	1/4	61,181	1/4	72,631	1/4	84,081	1/4	95,531	1/4	106,980
1/2	4,189	1/2	15,638	1/2	27,088	1/2	38,520	1/2	49,970	1/2	61,420	1/2	72,869	1/2	84,319	1/2	95,769	1/2	107,219
3/4	4,428	3/4	15,877	3/4	27,326	3/4	38,758	3/4	50,208	3/4	61,658	3/4	73,108	3/4	84,558	3/4	96,008	3/4	107,457
6	4,666	6	16,116	6	27,564	6	38,997	6	50,447	6	61,897	6	73,347	6	84,796	6	96,246	6	107,696
1/4	4,905	1/4	16,354	1/4	27,802	1/4	39,236	1/4	50,685	1/4	62,135	1/4	73,585	1/4	85,035	1/4	96,485	1/4	107,935
1/2	5,143	1/2	16,593	1/2	28,040	1/2	39,474	1/2	50,924	1/2	62,374	1/2	73,824	1/2	85,273	1/2	96,723	1/2	108,173
3/4	5,382	3/4	16,831	3/4	28,278	3/4	39,713	3/4	51,162	3/4	62,612	3/4	74,062	3/4	85,512	3/4	96,962	3/4	108,412
7	5,620	7	17,070	7	28,517	7	39,951	7	51,401	7	62,851	7	74,301	7	85,751	7	97,200	7	108,650
1/4	5,859	1/4	17,308	1/4	28,755	1/4	40,190	1/4	51,640	1/4	63,089	1/4	74,539	1/4	85,989	1/4	97,439	1/4	108,889
1/2	6,097	1/2	17,547	1/2	28,993	1/2	40,428	1/2	51,878	1/2	63,328	1/2	74,778	1/2	86,228	1/2	97,677	1/2	109,127
3/4	6,336	3/4	17,785	3/4	29,231	3/4	40,667	3/4	52,117	3/4	63,566	3/4	75,016	3/4	86,466	3/4	97,916	3/4	109,366
8	6,574	8	18,024	8	29,469	8	40,905	8	52,355	8	63,805	8	75,255	8	86,705	8	98,154	8	109,604
1/4	6,813	1/4	18,262	1/4	29,707	1/4	41,144	1/4	52,594	1/4	64,044	1/4	75,493	1/4	86,943	1/4	98,393	1/4	109,843
1/2	7,051	1/2	18,501	1/2	29,945	1/2	41,382	1/2	52,832	1/2	64,282	1/2	75,732	1/2	87,182	1/2	98,632	1/2	110,081
3/4	7,290	3/4	18,739	3/4	30,183	3/4	41,621	3/4	53,071	3/4	64,521	3/4	75,970	3/4	87,420	3/4	98,870	3/4	110,320
9	7,529	9	18,978	9	30,421	9	41,859	9	53,309	9	64,759	9	76,209	9	87,659	9	99,109	9	110,558
1/4	7,767	1/4	19,216	1/4	30,659	1/4	42,098	1/4	53,548	1/4	64,998	1/4	76,448	1/4	87,897	1/4	99,347	1/4	110,797
1/2	8,006	1/2	19,455	1/2	30,897	1/2	42,337	1/2	53,786	1/2	65,236	1/2	76,686	1/2	88,136	1/2	99,586	1/2	111,036
3/4	8,244	3/4	19,693	3/4	31,135	3/4	42,575	3/4	54,025	3/4	65,475	3/4	76,925	3/4	88,374	3/4	99,824	3/4	111,274
10	8,483	10	19,932	10	31,374	10	42,814	10	54,263	10	65,713	10	77,163	10	88,613	10	100,063	10	111,513
1/4	8,721	1/4	20,171	1/4	31,612	1/4	43,052	1/4	54,502	1/4	65,952	1/4	77,402	1/4	88,852	1/4	100,301	1/4	111,751
1/2	8,960	1/2	20,409	1/2	31,850	1/2	43,291	1/2	54,741	1/2	66,190	1/2	77,640	1/2	89,090	1/2	100,540	1/2	111,990
3/4	9,198	3/4	20,648	3/4	32,088	3/4	43,529	3/4	54,979	3/4	66,429	3/4	77,879	3/4	89,329	3/4	100,778	3/4	112,228
11	9,437	11	20,886	11	32,326	11	43,768	11	55,218	11	66,667	11	78,117	11	89,567	11	101,017	11	112,467
1/4	9,675	1/4	21,125	1/4	32,564	1/4	44,006	1/4	55,456	1/4	66,906	1/4	78,356	1/4	89,806	1/4	101,255	1/4	112,705
1/2	9,914	1/2	21,363	1/2	32,802	1/2	44,245	1/2	55,695	1/2	67,145	1/2	78,594	1/2	90,044	1/2	101,494	1/2	112,944
3/4	10,152	3/4	21,602	3/4	33,040	3/4	44,483	3/4	55,933	3/4	67,383	3/4	78,833	3/4	90,283	3/4	101,733	3/4	113,182

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.

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

PRECISION MEASUREMENT
 & ANALYSIS, INC.
 P.O. Box 2092
 Pearland, Texas 77588
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BARGE "IB 1958"

3 CENTER INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 15'-02 3/4"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	113,421	0	124,871	0	136,321	0	147,770	0	159,189	0		0		0		0		0	
1/4	113,659	1/4	125,109	1/4	136,559	1/4	148,009	1/4	159,383	1/4		1/4		1/4		1/4		1/4	
1/2	113,898	1/2	125,348	1/2	136,798	1/2	148,248	1/2	159,578	1/2		1/2		1/2		1/2		1/2	
3/4	114,137	3/4	125,586	3/4	137,036	3/4	148,486	3/4	159,772	3/4		3/4		3/4		3/4		3/4	
1	114,375	1	125,825	1	137,275	1	148,725	1	159,967	1		1		1		1		1	
1/4	114,614	1/4	126,063	1/4	137,513	1/4	148,963	1/4	160,086	1/4		1/4		1/4		1/4		1/4	
1/2	114,852	1/2	126,302	1/2	137,752	1/2	149,202	1/2	160,205	1/2		1/2		1/2		1/2		1/2	
3/4	115,091	3/4	126,541	3/4	137,990	3/4	149,440	3/4	160,325	3/4		3/4		3/4		3/4		3/4	
2	115,329	2	126,779	2	138,229	2	149,679	2	160,444	2		2		2		2		2	
1/4	115,568	1/4	127,018	1/4	138,467	1/4	149,917	1/4	160,493	1/4		1/4		1/4		1/4		1/4	
1/2	115,806	1/2	127,256	1/2	138,706	1/2	150,156	1/2	160,542	1/2		1/2		1/2		1/2		1/2	
3/4	116,045	3/4	127,495	3/4	138,945	3/4	150,394	3/4	160,591	3/4		3/4		3/4		3/4		3/4	
3	116,283	3	127,733	3	139,183	3	150,633	3	160,640	3		3		3		3		3	
1/4	116,522	1/4	127,972	1/4	139,422	1/4	150,871	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	116,760	1/2	128,210	1/2	139,660	1/2	151,110	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	116,999	3/4	128,449	3/4	139,899	3/4	151,349	3/4		3/4		3/4		3/4		3/4		3/4	
4	117,238	4	128,687	4	140,137	4	151,587	4		4		4		4		4		4	
1/4	117,476	1/4	128,926	1/4	140,376	1/4	151,826	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	117,715	1/2	129,164	1/2	140,614	1/2	152,064	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	117,953	3/4	129,403	3/4	140,853	3/4	152,303	3/4		3/4		3/4		3/4		3/4		3/4	
5	118,192	5	129,642	5	141,091	5	152,541	5		5		5		5		5		5	
1/4	118,430	1/4	129,880	1/4	141,330	1/4	152,780	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	118,669	1/2	130,119	1/2	141,568	1/2	153,018	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	118,907	3/4	130,357	3/4	141,807	3/4	153,257	3/4		3/4		3/4		3/4		3/4		3/4	
6	119,146	6	130,596	6	142,046	6	153,495	6		6		6		6		6		6	
1/4	119,384	1/4	130,834	1/4	142,284	1/4	153,734	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	119,623	1/2	131,073	1/2	142,523	1/2	153,972	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	119,861	3/4	131,311	3/4	142,761	3/4	154,211	3/4		3/4		3/4		3/4		3/4		3/4	
7	120,100	7	131,550	7	143,000	7	154,450	7		7		7		7		7		7	
1/4	120,339	1/4	131,788	1/4	143,238	1/4	154,688	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	120,577	1/2	132,027	1/2	143,477	1/2	154,927	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	120,816	3/4	132,265	3/4	143,715	3/4	155,165	3/4		3/4		3/4		3/4		3/4		3/4	
8	121,054	8	132,504	8	143,954	8	155,404	8		8		8		8		8		8	
1/4	121,293	1/4	132,743	1/4	144,192	1/4	155,642	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	121,531	1/2	132,981	1/2	144,431	1/2	155,881	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	121,770	3/4	133,220	3/4	144,669	3/4	156,119	3/4		3/4		3/4		3/4		3/4		3/4	
9	122,008	9	133,458	9	144,908	9	156,358	9		9		9		9		9		9	
1/4	122,247	1/4	133,697	1/4	145,147	1/4	156,596	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	122,485	1/2	133,935	1/2	145,385	1/2	156,835	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	122,724	3/4	134,174	3/4	145,624	3/4	157,073	3/4		3/4		3/4		3/4		3/4		3/4	
10	122,962	10	134,412	10	145,862	10	157,311	10		10		10		10		10		10	
1/4	123,201	1/4	134,651	1/4	146,101	1/4	157,549	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	123,440	1/2	134,889	1/2	146,339	1/2	157,787	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	123,678	3/4	135,128	3/4	146,578	3/4	158,025	3/4		3/4		3/4		3/4		3/4		3/4	
11	123,917	11	135,366	11	146,816	11	158,263	11		11		11		11		11		11	
1/4	124,155	1/4	135,605	1/4	147,055	1/4	158,494	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	124,394	1/2	135,844	1/2	147,293	1/2	158,726	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	124,632	3/4	136,082	3/4	147,532	3/4	158,957	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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CANCELS AND SUPERCEDES
ALL PRIOR TO 07/2015

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