



BARGE "IB 1966"

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	- 00-5/8	00-5/8
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"

March 6, 2016

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

<http://www.pmacorp.net>



BARGE "IB 1966"

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	26	0	10,176	0	22,179	0	34,021	0	45,913	0	57,909	0	69,887	0	81,889	0	93,890	0	105,892
1/4	68	1/4	10,426	1/4	22,429	1/4	34,265	1/4	46,163	1/4	58,158	1/4	70,137	1/4	82,139	1/4	94,140	1/4	106,142
1/2	110	1/2	10,676	1/2	22,679	1/2	34,508	1/2	46,413	1/2	58,407	1/2	70,387	1/2	82,389	1/2	94,390	1/2	106,392
3/4	152	3/4	10,926	3/4	22,929	3/4	34,751	3/4	46,662	3/4	58,657	3/4	70,637	3/4	82,639	3/4	94,640	3/4	106,642
1	193	1	11,177	1	23,179	1	34,995	1	46,912	1	58,906	1	70,887	1	82,889	1	94,890	1	106,892
1/4	285	1/4	11,427	1/4	23,429	1/4	35,238	1/4	47,162	1/4	59,156	1/4	71,137	1/4	83,139	1/4	95,140	1/4	107,142
1/2	377	1/2	11,677	1/2	23,679	1/2	35,481	1/2	47,412	1/2	59,405	1/2	71,387	1/2	83,389	1/2	95,390	1/2	107,392
3/4	469	3/4	11,927	3/4	23,929	3/4	35,725	3/4	47,662	3/4	59,655	3/4	71,637	3/4	83,639	3/4	95,640	3/4	107,642
2	561	2	12,177	2	24,179	2	35,968	2	47,912	2	59,904	2	71,887	2	83,889	2	95,890	2	107,892
1/4	726	1/4	12,427	1/4	24,429	1/4	36,212	1/4	48,162	1/4	60,154	1/4	72,137	1/4	84,139	1/4	96,140	1/4	108,142
1/2	890	1/2	12,677	1/2	24,679	1/2	36,455	1/2	48,412	1/2	60,403	1/2	72,387	1/2	84,389	1/2	96,390	1/2	108,392
3/4	1,054	3/4	12,927	3/4	24,929	3/4	36,698	3/4	48,662	3/4	60,652	3/4	72,637	3/4	84,639	3/4	96,641	3/4	108,642
3	1,219	3	13,177	3	25,179	3	36,942	3	48,912	3	60,902	3	72,887	3	84,889	3	96,891	3	108,892
1/4	1,456	1/4	13,427	1/4	25,430	1/4	37,185	1/4	49,162	1/4	61,151	1/4	73,137	1/4	85,139	1/4	97,141	1/4	109,142
1/2	1,693	1/2	13,677	1/2	25,680	1/2	37,429	1/2	49,411	1/2	61,401	1/2	73,387	1/2	85,389	1/2	97,391	1/2	109,392
3/4	1,930	3/4	13,927	3/4	25,930	3/4	37,672	3/4	49,661	3/4	61,650	3/4	73,637	3/4	85,639	3/4	97,641	3/4	109,642
4	2,168	4	14,177	4	26,180	4	37,915	4	49,911	4	61,900	4	73,887	4	85,889	4	97,891	4	109,893
1/4	2,418	1/4	14,427	1/4	26,430	1/4	38,165	1/4	50,161	1/4	62,149	1/4	74,137	1/4	86,139	1/4	98,141	1/4	110,143
1/2	2,668	1/2	14,677	1/2	26,680	1/2	38,415	1/2	50,411	1/2	62,399	1/2	74,387	1/2	86,389	1/2	98,391	1/2	110,393
3/4	2,917	3/4	14,927	3/4	26,930	3/4	38,665	3/4	50,661	3/4	62,648	3/4	74,637	3/4	86,639	3/4	98,641	3/4	110,643
5	3,167	5	15,177	5	27,180	5	38,915	5	50,911	5	62,897	5	74,887	5	86,889	5	98,891	5	110,893
1/4	3,418	1/4	15,427	1/4	27,430	1/4	39,165	1/4	51,161	1/4	63,147	1/4	75,137	1/4	87,140	1/4	99,141	1/4	111,143
1/2	3,668	1/2	15,678	1/2	27,680	1/2	39,415	1/2	51,411	1/2	63,396	1/2	75,388	1/2	87,390	1/2	99,391	1/2	111,393
3/4	3,919	3/4	15,928	3/4	27,930	3/4	39,665	3/4	51,661	3/4	63,646	3/4	75,638	3/4	87,640	3/4	99,641	3/4	111,643
6	4,169	6	16,178	6	28,180	6	39,915	6	51,911	6	63,895	6	75,888	6	87,890	6	99,891	6	111,893
1/4	4,420	1/4	16,428	1/4	28,423	1/4	40,165	1/4	52,161	1/4	64,145	1/4	76,138	1/4	88,140	1/4	100,141	1/4	112,143
1/2	4,670	1/2	16,678	1/2	28,667	1/2	40,415	1/2	52,410	1/2	64,394	1/2	76,388	1/2	88,390	1/2	100,391	1/2	112,393
3/4	4,921	3/4	16,928	3/4	28,910	3/4	40,664	3/4	52,660	3/4	64,643	3/4	76,638	3/4	88,640	3/4	100,641	3/4	112,643
7	5,172	7	17,178	7	29,154	7	40,914	7	52,910	7	64,893	7	76,888	7	88,890	7	100,891	7	112,893
1/4	5,422	1/4	17,428	1/4	29,397	1/4	41,164	1/4	53,160	1/4	65,142	1/4	77,138	1/4	89,140	1/4	101,141	1/4	113,143
1/2	5,672	1/2	17,678	1/2	29,640	1/2	41,414	1/2	53,410	1/2	65,392	1/2	77,388	1/2	89,390	1/2	101,391	1/2	113,393
3/4	5,923	3/4	17,928	3/4	29,884	3/4	41,664	3/4	53,660	3/4	65,641	3/4	77,638	3/4	89,640	3/4	101,641	3/4	113,643
8	6,173	8	18,178	8	30,127	8	41,914	8	53,910	8	65,891	8	77,888	8	89,890	8	101,891	8	113,893
1/4	6,423	1/4	18,428	1/4	30,370	1/4	42,164	1/4	54,160	1/4	66,140	1/4	78,138	1/4	90,140	1/4	102,141	1/4	114,143
1/2	6,673	1/2	18,678	1/2	30,614	1/2	42,414	1/2	54,410	1/2	66,390	1/2	78,388	1/2	90,390	1/2	102,391	1/2	114,393
3/4	6,923	3/4	18,928	3/4	30,857	3/4	42,664	3/4	54,660	3/4	66,639	3/4	78,638	3/4	90,640	3/4	102,641	3/4	114,643
9	7,173	9	19,178	9	31,101	9	42,914	9	54,910	9	66,888	9	78,888	9	90,890	9	102,891	9	114,893
1/4	7,424	1/4	19,428	1/4	31,344	1/4	43,164	1/4	55,159	1/4	67,138	1/4	79,138	1/4	91,140	1/4	103,141	1/4	115,143
1/2	7,674	1/2	19,678	1/2	31,587	1/2	43,414	1/2	55,409	1/2	67,387	1/2	79,388	1/2	91,390	1/2	103,391	1/2	115,393
3/4	7,924	3/4	19,928	3/4	31,831	3/4	43,663	3/4	55,659	3/4	67,637	3/4	79,638	3/4	91,640	3/4	103,641	3/4	115,644
10	8,175	10	20,178	10	32,074	10	43,913	10	55,909	10	67,886	10	79,888	10	91,890	10	103,892	10	115,894
1/4	8,425	1/4	20,429	1/4	32,318	1/4	44,163	1/4	56,159	1/4	68,136	1/4	80,138	1/4	92,140	1/4	104,142	1/4	116,144
1/2	8,675	1/2	20,679	1/2	32,561	1/2	44,413	1/2	56,409	1/2	68,386	1/2	80,388	1/2	92,390	1/2	104,392	1/2	116,394
3/4	8,926	3/4	20,929	3/4	32,804	3/4	44,663	3/4	56,659	3/4	68,636	3/4	80,638	3/4	92,640	3/4	104,642	3/4	116,644
11	9,176	11	21,179	11	33,048	11	44,913	11	56,909	11	68,886	11	80,888	11	92,890	11	104,892	11	116,894
1/4	9,426	1/4	21,429	1/4	33,291	1/4	45,163	1/4	57,159	1/4	69,136	1/4	81,138	1/4	93,140	1/4	105,142	1/4	117,144
1/2	9,676	1/2	21,679	1/2	33,534	1/2	45,413	1/2	57,409	1/2	69,386	1/2	81,389	1/2	93,390	1/2	105,392	1/2	117,395
3/4	9,926	3/4	21,929	3/4	33,778	3/4	45,663	3/4	57,659	3/4	69,637	3/4	81,639	3/4	93,640	3/4	105,642	3/4	117,645

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 32'-00" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT
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 P.O. Box 2092
 Pearland, Texas 77588
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BARGE "IB 1966"

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	117,896	0	128,505	0	136,279	0	144,054	0	151,820	0		0		0		0		0	
1/4	118,146	1/4	128,667	1/4	136,441	1/4	144,216	1/4	151,958	1/4		1/4		1/4		1/4		1/4	
1/2	118,397	1/2	128,829	1/2	136,603	1/2	144,378	1/2	152,095	1/2		1/2		1/2		1/2		1/2	
3/4	118,647	3/4	128,991	3/4	136,765	3/4	144,540	3/4	152,233	3/4		3/4		3/4		3/4		3/4	
1	118,898	1	129,153	1	136,927	1	144,702	1	152,370	1		1		1		1		1	
1/4	119,149	1/4	129,315	1/4	137,089	1/4	144,864	1/4	152,428	1/4		1/4		1/4		1/4		1/4	
1/2	119,399	1/2	129,477	1/2	137,251	1/2	145,026	1/2	152,486	1/2		1/2		1/2		1/2		1/2	
3/4	119,650	3/4	129,638	3/4	137,413	3/4	145,188	3/4	152,543	3/4		3/4		3/4		3/4		3/4	
2	119,900	2	129,800	2	137,575	2	145,350	2	152,601	2		2		2		2		2	
1/4	120,151	1/4	129,962	1/4	137,737	1/4	145,512	1/4	152,663	1/4		1/4		1/4		1/4		1/4	
1/2	120,401	1/2	130,124	1/2	137,899	1/2	145,673	1/2	152,726	1/2		1/2		1/2		1/2		1/2	
3/4	120,652	3/4	130,286	3/4	138,061	3/4	145,835	3/4	152,789	3/4		3/4		3/4		3/4		3/4	
3	120,902	3	130,448	3	138,223	3	145,997	3	152,851	3		3		3		3		3	
1/4	121,153	1/4	130,610	1/4	138,385	1/4	146,159	1/4	152,862	1/4		1/4		1/4		1/4		1/4	
1/2	121,403	1/2	130,772	1/2	138,547	1/2	146,321	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	121,654	3/4	130,934	3/4	138,709	3/4	146,483	3/4		3/4		3/4		3/4		3/4		3/4	
4	121,905	4	131,096	4	138,871	4	146,645	4		4		4		4		4		4	
1/4	122,155	1/4	131,258	1/4	139,033	1/4	146,807	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	122,406	1/2	131,420	1/2	139,195	1/2	146,969	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	122,656	3/4	131,582	3/4	139,357	3/4	147,131	3/4		3/4		3/4		3/4		3/4		3/4	
5	122,907	5	131,744	5	139,519	5	147,293	5		5		5		5		5		5	
1/4	123,157	1/4	131,906	1/4	139,681	1/4	147,455	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	123,408	1/2	132,068	1/2	139,843	1/2	147,617	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	123,658	3/4	132,230	3/4	140,005	3/4	147,779	3/4		3/4		3/4		3/4		3/4		3/4	
6	123,909	6	132,392	6	140,167	6	147,941	6		6		6		6		6		6	
1/4	124,159	1/4	132,554	1/4	140,328	1/4	148,103	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	124,410	1/2	132,716	1/2	140,490	1/2	148,265	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	124,660	3/4	132,878	3/4	140,652	3/4	148,427	3/4		3/4		3/4		3/4		3/4		3/4	
7	124,911	7	133,040	7	140,814	7	148,589	7		7		7		7		7		7	
1/4	125,162	1/4	133,202	1/4	140,976	1/4	148,751	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	125,412	1/2	133,364	1/2	141,138	1/2	148,913	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	125,663	3/4	133,526	3/4	141,300	3/4	149,075	3/4		3/4		3/4		3/4		3/4		3/4	
8	125,913	8	133,688	8	141,462	8	149,237	8		8		8		8		8		8	
1/4	126,075	1/4	133,850	1/4	141,624	1/4	149,399	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	126,237	1/2	134,012	1/2	141,786	1/2	149,561	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	126,399	3/4	134,174	3/4	141,948	3/4	149,723	3/4		3/4		3/4		3/4		3/4		3/4	
9	126,561	9	134,336	9	142,110	9	149,885	9		9		9		9		9		9	
1/4	126,723	1/4	134,498	1/4	142,272	1/4	150,047	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	126,885	1/2	134,660	1/2	142,434	1/2	150,209	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	127,047	3/4	134,822	3/4	142,596	3/4	150,371	3/4		3/4		3/4		3/4		3/4		3/4	
10	127,209	10	134,983	10	142,758	10	150,532	10		10		10		10		10		10	
1/4	127,371	1/4	135,145	1/4	142,920	1/4	150,694	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	127,533	1/2	135,307	1/2	143,082	1/2	150,856	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	127,695	3/4	135,469	3/4	143,244	3/4	151,017	3/4		3/4		3/4		3/4		3/4		3/4	
11	127,857	11	135,631	11	143,406	11	151,179	11		11		11		11		11		11	
1/4	128,019	1/4	135,793	1/4	143,568	1/4	151,339	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	128,181	1/2	135,955	1/2	143,730	1/2	151,499	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	128,343	3/4	136,117	3/4	143,892	3/4	151,660	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 03/04/2016 CL
CALCULATED: 03/06/2016 CL
PRINTED: 03/06/2016 JS

CANCELS AND SUPERCEDES
ALL PRIOR TO 03/2016

PRECISION MEASUREMENT
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BARGE "IB 1966"

2 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	26	0	10,095	0	21,615	0	32,966	0	44,374	0	55,895	0	67,416	0	78,936	0	90,457	0	101,978
1/4	66	1/4	10,335	1/4	21,855	1/4	33,199	1/4	44,614	1/4	56,135	1/4	67,656	1/4	79,176	1/4	90,697	1/4	102,218
1/2	106	1/2	11,575	1/2	22,095	1/2	33,432	1/2	44,854	1/2	56,375	1/2	67,896	1/2	79,416	1/2	90,937	1/2	102,458
3/4	146	3/4	10,815	3/4	22,335	3/4	33,665	3/4	45,094	3/4	56,615	3/4	68,136	3/4	79,656	3/4	91,177	3/4	102,698
1	186	1	11,055	1	22,575	1	33,898	1	45,334	1	56,855	1	68,376	1	79,896	1	91,417	1	102,938
1/4	306	1/4	11,295	1/4	22,815	1/4	34,131	1/4	45,574	1/4	57,095	1/4	68,616	1/4	80,136	1/4	91,657	1/4	103,178
1/2	426	1/2	11,535	1/2	23,055	1/2	34,364	1/2	45,814	1/2	57,335	1/2	68,856	1/2	80,376	1/2	91,897	1/2	103,418
3/4	546	3/4	11,775	3/4	23,295	3/4	34,597	3/4	46,054	3/4	57,575	3/4	69,096	3/4	80,616	3/4	92,137	3/4	103,658
2	666	2	12,015	2	23,535	2	34,830	2	46,294	2	57,815	2	69,336	2	80,856	2	92,377	2	103,898
1/4	866	1/4	12,255	1/4	23,775	1/4	35,063	1/4	46,534	1/4	58,055	1/4	69,576	1/4	81,096	1/4	92,617	1/4	104,138
1/2	1,066	1/2	12,495	1/2	24,015	1/2	35,296	1/2	46,774	1/2	58,295	1/2	69,816	1/2	81,336	1/2	92,857	1/2	104,378
3/4	1,266	3/4	12,735	3/4	24,255	3/4	35,529	3/4	47,014	3/4	58,535	3/4	70,056	3/4	81,577	3/4	93,097	3/4	104,618
3	1,466	3	12,975	3	24,495	3	35,762	3	47,254	3	58,775	3	70,296	3	81,817	3	93,337	3	104,858
1/4	1,704	1/4	13,215	1/4	24,735	1/4	35,995	1/4	47,495	1/4	59,015	1/4	70,536	1/4	82,057	1/4	93,577	1/4	105,098
1/2	1,942	1/2	13,455	1/2	24,975	1/2	36,228	1/2	47,735	1/2	59,255	1/2	70,776	1/2	82,297	1/2	93,817	1/2	105,338
3/4	2,180	3/4	13,695	3/4	25,215	3/4	36,461	3/4	47,975	3/4	59,495	3/4	71,016	3/4	82,537	3/4	94,057	3/4	105,578
4	2,418	4	13,935	4	25,455	4	36,694	4	48,215	4	59,735	4	71,256	4	82,777	4	94,297	4	105,818
1/4	2,657	1/4	14,175	1/4	25,695	1/4	36,934	1/4	48,455	1/4	59,975	1/4	71,496	1/4	83,017	1/4	94,537	1/4	106,058
1/2	2,896	1/2	14,415	1/2	25,935	1/2	37,174	1/2	48,695	1/2	60,215	1/2	71,736	1/2	83,257	1/2	94,777	1/2	106,298
3/4	3,136	3/4	14,655	3/4	26,175	3/4	37,414	3/4	48,935	3/4	60,455	3/4	71,976	3/4	83,497	3/4	95,017	3/4	106,538
5	3,375	5	14,895	5	26,415	5	37,654	5	49,175	5	60,695	5	72,216	5	83,737	5	95,257	5	106,778
1/4	3,615	1/4	15,135	1/4	26,655	1/4	37,894	1/4	49,415	1/4	60,935	1/4	72,456	1/4	83,977	1/4	95,497	1/4	107,018
1/2	3,855	1/2	15,375	1/2	26,895	1/2	38,134	1/2	49,655	1/2	61,175	1/2	72,696	1/2	84,217	1/2	95,737	1/2	107,258
3/4	4,095	3/4	15,615	3/4	27,135	3/4	38,374	3/4	49,895	3/4	61,415	3/4	72,936	3/4	84,457	3/4	95,977	3/4	107,498
6	4,335	6	15,855	6	27,375	6	38,614	6	50,135	6	61,655	6	73,176	6	84,697	6	96,217	6	107,738
1/4	4,575	1/4	16,095	1/4	27,608	1/4	38,854	1/4	50,375	1/4	61,895	1/4	73,416	1/4	84,937	1/4	96,457	1/4	107,978
1/2	4,815	1/2	16,335	1/2	27,841	1/2	39,094	1/2	50,615	1/2	62,135	1/2	73,656	1/2	85,177	1/2	96,697	1/2	108,218
3/4	5,055	3/4	16,575	3/4	28,074	3/4	39,334	3/4	50,855	3/4	62,375	3/4	73,896	3/4	85,417	3/4	96,937	3/4	108,458
7	5,295	7	16,815	7	28,307	7	39,574	7	51,095	7	62,615	7	74,136	7	85,657	7	97,177	7	108,698
1/4	5,535	1/4	17,055	1/4	28,540	1/4	39,814	1/4	51,335	1/4	62,855	1/4	74,376	1/4	85,897	1/4	97,417	1/4	108,938
1/2	5,775	1/2	17,295	1/2	28,773	1/2	40,054	1/2	51,575	1/2	63,095	1/2	74,616	1/2	86,137	1/2	97,657	1/2	109,178
3/4	6,015	3/4	17,535	3/4	29,006	3/4	40,294	3/4	51,815	3/4	63,335	3/4	74,856	3/4	86,377	3/4	97,897	3/4	109,418
8	6,255	8	17,775	8	29,239	8	40,534	8	52,055	8	63,575	8	75,096	8	86,617	8	98,137	8	109,658
1/4	6,495	1/4	18,015	1/4	29,472	1/4	40,774	1/4	52,295	1/4	63,815	1/4	75,336	1/4	86,857	1/4	98,377	1/4	109,898
1/2	6,735	1/2	18,255	1/2	29,705	1/2	41,014	1/2	52,535	1/2	64,055	1/2	75,576	1/2	87,097	1/2	98,618	1/2	110,138
3/4	6,975	3/4	18,495	3/4	29,938	3/4	41,254	3/4	52,775	3/4	64,295	3/4	75,816	3/4	87,337	3/4	98,858	3/4	110,378
9	7,215	9	18,735	9	30,171	9	41,494	9	53,015	9	64,536	9	76,056	9	87,577	9	99,098	9	110,618
1/4	7,455	1/4	18,975	1/4	30,404	1/4	41,734	1/4	53,255	1/4	64,776	1/4	76,296	1/4	87,817	1/4	99,338	1/4	110,858
1/2	7,695	1/2	19,215	1/2	30,637	1/2	41,974	1/2	53,495	1/2	65,016	1/2	76,536	1/2	88,057	1/2	99,578	1/2	111,098
3/4	7,935	3/4	19,455	3/4	30,870	3/4	42,214	3/4	53,735	3/4	65,256	3/4	76,776	3/4	88,297	3/4	99,818	3/4	111,338
10	8,175	10	19,695	10	31,102	10	42,454	10	53,975	10	65,496	10	77,016	10	88,537	10	100,058	10	111,578
1/4	8,415	1/4	19,935	1/4	31,335	1/4	42,694	1/4	54,215	1/4	65,736	1/4	77,256	1/4	88,777	1/4	100,298	1/4	111,818
1/2	8,655	1/2	20,175	1/2	31,568	1/2	42,934	1/2	54,455	1/2	65,976	1/2	77,496	1/2	89,017	1/2	100,538	1/2	112,058
3/4	8,895	3/4	20,415	3/4	31,801	3/4	43,174	3/4	54,695	3/4	66,216	3/4	77,736	3/4	89,257	3/4	100,778	3/4	112,298
11	9,135	11	20,655	11	32,034	11	43,414	11	54,935	11	66,456	11	77,976	11	89,497	11	101,018	11	112,538
1/4	9,375	1/4	20,895	1/4	32,267	1/4	43,654	1/4	55,175	1/4	66,696	1/4	78,216	1/4	89,737	1/4	101,258	1/4	112,778
1/2	9,615	1/2	21,135	1/2	32,500	1/2	43,894	1/2	55,415	1/2	66,936	1/2	78,456	1/2	89,977	1/2	101,498	1/2	113,018
3/4	9,855	3/4	21,375	3/4	32,733	3/4	44,134	3/4	55,655	3/4	67,176	3/4	78,696	3/4	90,217	3/4	101,738	3/4	113,258

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'-06" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT
 & ANALYSIS, INC.
 P.O. Box 2092
 Pearland, Texas 77588
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BARGE "IB 1966"

2 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	113,498	0	125,019	0	136,540	0	148,060	0	159,573	0		0		0		0		0	
1/4	113,738	1/4	125,259	1/4	136,780	1/4	148,300	1/4	159,790	1/4		1/4		1/4		1/4		1/4	
1/2	113,978	1/2	125,499	1/2	137,020	1/2	148,540	1/2	160,006	1/2		1/2		1/2		1/2		1/2	
3/4	114,218	3/4	125,739	3/4	137,260	3/4	148,780	3/4	160,223	3/4		3/4		3/4		3/4		3/4	
1	114,458	1	125,979	1	137,500	1	149,020	1	160,440	1		1		1		1		1	
1/4	114,698	1/4	126,219	1/4	137,740	1/4	149,260	1/4	160,580	1/4		1/4		1/4		1/4		1/4	
1/2	114,938	1/2	126,459	1/2	137,980	1/2	149,501	1/2	160,720	1/2		1/2		1/2		1/2		1/2	
3/4	115,178	3/4	126,699	3/4	138,220	3/4	149,741	3/4	160,860	3/4		3/4		3/4		3/4		3/4	
2	115,419	2	126,939	2	138,460	2	149,981	2	161,000	2		2		2		2		2	
1/4	115,659	1/4	127,179	1/4	138,700	1/4	150,221	1/4	161,060	1/4		1/4		1/4		1/4		1/4	
1/2	115,899	1/2	127,419	1/2	138,940	1/2	150,461	1/2	161,120	1/2		1/2		1/2		1/2		1/2	
3/4	116,139	3/4	127,659	3/4	139,180	3/4	150,701	3/4	161,180	3/4		3/4		3/4		3/4		3/4	
3	116,379	3	127,899	3	139,420	3	150,941	3	161,240	3		3		3		3		3	
1/4	116,619	1/4	128,139	1/4	139,660	1/4	151,181	1/4	161,250	1/4		1/4		1/4		1/4		1/4	
1/2	116,859	1/2	128,379	1/2	139,900	1/2	151,421	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	117,099	3/4	128,619	3/4	140,140	3/4	151,661	3/4		3/4		3/4		3/4		3/4		3/4	
4	117,339	4	128,859	4	140,380	4	151,901	4		4		4		4		4		4	
1/4	117,579	1/4	129,099	1/4	140,620	1/4	152,141	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	117,819	1/2	129,339	1/2	140,860	1/2	152,381	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	118,059	3/4	129,579	3/4	141,100	3/4	152,621	3/4		3/4		3/4		3/4		3/4		3/4	
5	118,299	5	129,819	5	141,340	5	152,861	5		5		5		5		5		5	
1/4	118,539	1/4	130,059	1/4	141,580	1/4	153,101	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	118,779	1/2	130,299	1/2	141,820	1/2	153,341	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	119,019	3/4	130,539	3/4	142,060	3/4	153,581	3/4		3/4		3/4		3/4		3/4		3/4	
6	119,259	6	130,779	6	142,300	6	153,821	6		6		6		6		6		6	
1/4	119,499	1/4	131,019	1/4	142,540	1/4	154,061	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	119,739	1/2	131,259	1/2	142,780	1/2	154,301	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	119,979	3/4	131,499	3/4	143,020	3/4	154,541	3/4		3/4		3/4		3/4		3/4		3/4	
7	120,219	7	131,739	7	143,260	7	154,781	7		7		7		7		7		7	
1/4	120,459	1/4	131,979	1/4	143,500	1/4	155,021	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	120,699	1/2	132,219	1/2	143,740	1/2	155,261	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	120,939	3/4	132,460	3/4	143,980	3/4	155,501	3/4		3/4		3/4		3/4		3/4		3/4	
8	121,179	8	132,700	8	144,220	8	155,741	8		8		8		8		8		8	
1/4	121,419	1/4	132,940	1/4	144,460	1/4	155,981	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	121,659	1/2	133,180	1/2	144,700	1/2	156,221	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	121,899	3/4	133,420	3/4	144,940	3/4	156,461	3/4		3/4		3/4		3/4		3/4		3/4	
9	122,139	9	133,660	9	145,180	9	156,701	9		9		9		9		9		9	
1/4	122,379	1/4	133,900	1/4	145,420	1/4	156,941	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	122,619	1/2	134,140	1/2	145,660	1/2	157,181	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	122,859	3/4	134,380	3/4	145,900	3/4	157,421	3/4		3/4		3/4		3/4		3/4		3/4	
10	123,099	10	134,620	10	146,140	10	157,661	10		10		10		10		10		10	
1/4	123,339	1/4	134,860	1/4	146,380	1/4	157,900	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	123,579	1/2	135,100	1/2	146,620	1/2	158,140	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	123,819	3/4	135,340	3/4	146,860	3/4	158,380	3/4		3/4		3/4		3/4		3/4		3/4	
11	124,059	11	135,580	11	147,100	11	158,619	11		11		11		11		11		11	
1/4	124,299	1/4	135,820	1/4	147,340	1/4	158,858	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	124,539	1/2	136,060	1/2	147,580	1/2	159,096	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	124,779	3/4	136,300	3/4	147,820	3/4	159,335	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 03/04/2016 CL
CALCULATED: 03/06/2016 CL
PRINTED: 03/06/2016 JS

CANCELS AND SUPERCEDES
ALL PRIOR TO 03/2016

PRECISION MEASUREMENT
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BARGE "IB 1966"

3 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	26	0	10,090	0	21,605	0	33,109	0	44,618	0	56,133	0	67,648	0	79,163	0	90,678	0	102,194
1/4	66	1/4	10,330	1/4	21,845	1/4	33,349	1/4	44,857	1/4	56,373	1/4	67,888	1/4	79,403	1/4	90,918	1/4	102,434
1/2	106	1/2	10,570	1/2	22,085	1/2	33,588	1/2	45,097	1/2	56,613	1/2	68,128	1/2	79,643	1/2	91,158	1/2	102,673
3/4	146	3/4	10,810	3/4	22,325	3/4	33,827	3/4	45,337	3/4	56,852	3/4	68,368	3/4	79,883	3/4	91,398	3/4	102,913
1	186	1	11,050	1	22,565	1	34,067	1	45,577	1	57,092	1	68,608	1	80,123	1	91,638	1	103,153
1/4	306	1/4	11,290	1/4	22,805	1/4	34,306	1/4	45,817	1/4	57,332	1/4	68,847	1/4	80,363	1/4	91,878	1/4	103,393
1/2	426	1/2	11,530	1/2	23,044	1/2	34,546	1/2	46,057	1/2	57,572	1/2	69,087	1/2	80,603	1/2	92,118	1/2	103,633
3/4	546	3/4	11,770	3/4	23,284	3/4	34,785	3/4	46,297	3/4	57,812	3/4	69,327	3/4	80,843	3/4	92,358	3/4	103,873
2	666	2	12,009	2	23,524	2	35,025	2	46,537	2	58,052	2	69,567	2	81,082	2	92,598	2	104,113
1/4	866	1/4	12,249	1/4	23,764	1/4	35,264	1/4	46,777	1/4	58,292	1/4	69,807	1/4	81,322	1/4	92,838	1/4	104,353
1/2	1,066	1/2	12,489	1/2	24,004	1/2	35,504	1/2	47,017	1/2	58,532	1/2	70,047	1/2	81,562	1/2	93,077	1/2	104,593
3/4	1,266	3/4	12,729	3/4	24,244	3/4	35,743	3/4	47,256	3/4	58,772	3/4	70,287	3/4	81,802	3/4	93,317	3/4	104,833
3	1,465	3	12,969	3	24,484	3	35,983	3	47,496	3	59,012	3	70,527	3	82,042	3	93,557	3	105,072
1/4	1,703	1/4	13,209	1/4	24,724	1/4	36,222	1/4	47,736	1/4	59,251	1/4	70,767	1/4	82,282	1/4	93,797	1/4	105,312
1/2	1,941	1/2	13,449	1/2	24,964	1/2	36,462	1/2	47,976	1/2	59,491	1/2	71,007	1/2	82,522	1/2	94,037	1/2	105,552
3/4	2,179	3/4	13,689	3/4	25,203	3/4	36,701	3/4	48,216	3/4	59,731	3/4	71,246	3/4	82,762	3/4	94,277	3/4	105,792
4	2,417	4	13,929	4	25,443	4	36,941	4	48,456	4	59,971	4	71,486	4	83,002	4	94,517	4	106,032
1/4	2,656	1/4	14,168	1/4	25,683	1/4	37,181	1/4	48,696	1/4	60,211	1/4	71,726	1/4	83,242	1/4	94,757	1/4	106,272
1/2	2,895	1/2	14,408	1/2	25,923	1/2	37,421	1/2	48,936	1/2	60,451	1/2	71,966	1/2	83,481	1/2	94,997	1/2	106,512
3/4	3,135	3/4	14,648	3/4	26,163	3/4	37,660	3/4	49,176	3/4	60,691	3/4	72,206	3/4	83,721	3/4	95,237	3/4	106,752
5	3,374	5	14,888	5	26,403	5	37,900	5	49,416	5	60,931	5	72,446	5	83,961	5	95,476	5	106,992
1/4	3,614	1/4	15,128	1/4	26,643	1/4	38,140	1/4	49,655	1/4	61,171	1/4	72,686	1/4	84,201	1/4	95,716	1/4	107,232
1/2	3,853	1/2	15,368	1/2	26,883	1/2	38,380	1/2	49,895	1/2	61,411	1/2	72,926	1/2	84,441	1/2	95,956	1/2	107,471
3/4	4,093	3/4	15,608	3/4	27,123	3/4	38,620	3/4	50,135	3/4	61,650	3/4	73,166	3/4	84,681	3/4	96,196	3/4	107,711
6	4,333	6	15,848	6	27,362	6	38,860	6	50,375	6	61,890	6	73,406	6	84,921	6	96,436	6	107,951
1/4	4,573	1/4	16,088	1/4	27,602	1/4	39,100	1/4	50,615	1/4	62,130	1/4	73,645	1/4	85,161	1/4	96,676	1/4	108,191
1/2	4,813	1/2	16,327	1/2	27,841	1/2	39,340	1/2	50,855	1/2	62,370	1/2	73,885	1/2	85,401	1/2	96,916	1/2	108,431
3/4	5,053	3/4	16,567	3/4	28,081	3/4	39,580	3/4	51,095	3/4	62,610	3/4	74,125	3/4	85,641	3/4	97,156	3/4	108,671
7	5,293	7	16,807	7	28,320	7	39,820	7	51,335	7	62,850	7	74,365	7	85,880	7	97,396	7	108,911
1/4	5,533	1/4	17,047	1/4	28,560	1/4	40,059	1/4	51,575	1/4	63,090	1/4	74,605	1/4	86,120	1/4	97,636	1/4	109,151
1/2	5,772	1/2	17,287	1/2	28,799	1/2	40,299	1/2	51,815	1/2	63,330	1/2	74,845	1/2	86,360	1/2	97,875	1/2	109,391
3/4	6,012	3/4	17,527	3/4	29,039	3/4	40,539	3/4	52,054	3/4	63,570	3/4	75,085	3/4	86,600	3/4	98,115	3/4	109,631
8	6,252	8	17,767	8	29,278	8	40,779	8	52,294	8	63,810	8	75,325	8	86,840	8	98,355	8	109,870
1/4	6,492	1/4	18,007	1/4	29,517	1/4	41,019	1/4	52,534	1/4	64,049	1/4	75,565	1/4	87,080	1/4	98,595	1/4	110,110
1/2	6,732	1/2	18,247	1/2	29,757	1/2	41,259	1/2	52,774	1/2	64,289	1/2	75,805	1/2	87,320	1/2	98,835	1/2	110,350
3/4	6,972	3/4	18,486	3/4	29,996	3/4	41,499	3/4	53,014	3/4	64,529	3/4	76,044	3/4	87,560	3/4	99,075	3/4	110,590
9	7,212	9	18,726	9	30,236	9	41,739	9	53,254	9	64,769	9	76,284	9	87,800	9	99,315	9	110,830
1/4	7,452	1/4	18,966	1/4	30,475	1/4	41,979	1/4	53,494	1/4	65,009	1/4	76,524	1/4	88,040	1/4	99,555	1/4	111,070
1/2	7,691	1/2	19,206	1/2	30,715	1/2	42,219	1/2	53,734	1/2	65,249	1/2	76,764	1/2	88,279	1/2	99,795	1/2	111,310
3/4	7,931	3/4	19,446	3/4	30,954	3/4	42,458	3/4	53,974	3/4	65,489	3/4	77,004	3/4	88,519	3/4	100,035	3/4	111,550
10	8,171	10	19,686	10	31,194	10	42,698	10	54,214	10	65,729	10	77,244	10	88,759	10	100,274	10	111,790
1/4	8,411	1/4	19,926	1/4	31,433	1/4	42,938	1/4	54,453	1/4	65,969	1/4	77,484	1/4	88,999	1/4	100,514	1/4	112,030
1/2	8,651	1/2	20,166	1/2	31,672	1/2	43,178	1/2	54,693	1/2	66,209	1/2	77,724	1/2	89,239	1/2	100,754	1/2	112,269
3/4	8,891	3/4	20,406	3/4	31,912	3/4	43,418	3/4	54,933	3/4	66,448	3/4	77,964	3/4	89,479	3/4	100,994	3/4	112,509
11	9,131	11	20,646	11	32,151	11	43,658	11	55,173	11	66,688	11	78,204	11	89,719	11	101,234	11	112,749
1/4	9,371	1/4	20,885	1/4	32,391	1/4	43,898	1/4	55,413	1/4	66,928	1/4	78,444	1/4	89,959	1/4	101,474	1/4	112,989
1/2	9,611	1/2	21,125	1/2	32,630	1/2	44,138	1/2	55,653	1/2	67,168	1/2	78,683	1/2	90,199	1/2	101,714	1/2	113,229
3/4	9,850	3/4	21,365	3/4	32,870	3/4	44,378	3/4	55,893	3/4	67,408	3/4	78,923	3/4	90,439	3/4	101,954	3/4	113,469

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.

P.O. Box 2092
 Pearland, Texas 77588
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BARGE "IB 1966"

3 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	113,709	0	125,224	0	136,739	0	148,255	0	159,762	0		0		0		0		0	
1/4	113,949	1/4	125,464	1/4	136,979	1/4	148,494	1/4	159,978	1/4		1/4		1/4		1/4		1/4	
1/2	114,189	1/2	125,704	1/2	137,219	1/2	148,734	1/2	160,195	1/2		1/2		1/2		1/2		1/2	
3/4	114,429	3/4	125,944	3/4	137,459	3/4	148,974	3/4	160,412	3/4		3/4		3/4		3/4		3/4	
1	114,668	1	126,184	1	137,699	1	149,214	1	160,628	1		1		1		1		1	
1/4	114,908	1/4	126,424	1/4	137,939	1/4	149,454	1/4	160,768	1/4		1/4		1/4		1/4		1/4	
1/2	115,148	1/2	126,664	1/2	138,179	1/2	149,694	1/2	160,908	1/2		1/2		1/2		1/2		1/2	
3/4	115,388	3/4	126,903	3/4	138,419	3/4	149,934	3/4	161,048	3/4		3/4		3/4		3/4		3/4	
2	115,628	2	127,143	2	138,659	2	150,174	2	161,188	2		2		2		2		2	
1/4	115,868	1/4	127,383	1/4	138,898	1/4	150,414	1/4	161,248	1/4		1/4		1/4		1/4		1/4	
1/2	116,108	1/2	127,623	1/2	139,138	1/2	150,654	1/2	161,308	1/2		1/2		1/2		1/2		1/2	
3/4	116,348	3/4	127,863	3/4	139,378	3/4	150,893	3/4	161,368	3/4		3/4		3/4		3/4		3/4	
3	116,588	3	128,103	3	139,618	3	151,133	3	161,428	3		3		3		3		3	
1/4	116,828	1/4	128,343	1/4	139,858	1/4	151,373	1/4	161,438	1/4		1/4		1/4		1/4		1/4	
1/2	117,068	1/2	128,583	1/2	140,098	1/2	151,613	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	117,307	3/4	128,823	3/4	140,338	3/4	151,853	3/4		3/4		3/4		3/4		3/4		3/4	
4	117,547	4	129,063	4	140,578	4	152,093	4		4		4		4		4		4	
1/4	117,787	1/4	129,302	1/4	140,818	1/4	152,333	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	118,027	1/2	129,542	1/2	141,058	1/2	152,573	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	118,267	3/4	129,782	3/4	141,297	3/4	152,813	3/4		3/4		3/4		3/4		3/4		3/4	
5	118,507	5	130,022	5	141,537	5	153,053	5		5		5		5		5		5	
1/4	118,747	1/4	130,262	1/4	141,777	1/4	153,292	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	118,987	1/2	130,502	1/2	142,017	1/2	153,532	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	119,227	3/4	130,742	3/4	142,257	3/4	153,772	3/4		3/4		3/4		3/4		3/4		3/4	
6	119,467	6	130,982	6	142,497	6	154,012	6		6		6		6		6		6	
1/4	119,706	1/4	131,222	1/4	142,737	1/4	154,252	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	119,946	1/2	131,462	1/2	142,977	1/2	154,492	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	120,186	3/4	131,701	3/4	143,217	3/4	154,732	3/4		3/4		3/4		3/4		3/4		3/4	
7	120,426	7	131,941	7	143,457	7	154,972	7		7		7		7		7		7	
1/4	120,666	1/4	132,181	1/4	143,696	1/4	155,212	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	120,906	1/2	132,421	1/2	143,936	1/2	155,452	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	121,146	3/4	132,661	3/4	144,176	3/4	155,691	3/4		3/4		3/4		3/4		3/4		3/4	
8	121,386	8	132,901	8	144,416	8	155,931	8		8		8		8		8		8	
1/4	121,626	1/4	133,141	1/4	144,656	1/4	156,171	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	121,866	1/2	133,381	1/2	144,896	1/2	156,411	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	122,105	3/4	133,621	3/4	145,136	3/4	156,651	3/4		3/4		3/4		3/4		3/4		3/4	
9	122,345	9	133,861	9	145,376	9	156,891	9		9		9		9		9		9	
1/4	122,585	1/4	134,100	1/4	145,616	1/4	157,131	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	122,825	1/2	134,340	1/2	145,856	1/2	157,371	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	123,065	3/4	134,580	3/4	146,095	3/4	157,611	3/4		3/4		3/4		3/4		3/4		3/4	
10	123,305	10	134,820	10	146,335	10	157,850	10		10		10		10		10		10	
1/4	123,545	1/4	135,060	1/4	146,575	1/4	158,090	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	123,785	1/2	135,300	1/2	146,815	1/2	158,329	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	124,025	3/4	135,540	3/4	147,055	3/4	158,569	3/4		3/4		3/4		3/4		3/4		3/4	
11	124,265	11	135,780	11	147,295	11	158,808	11		11		11		11		11		11	
1/4	124,504	1/4	136,020	1/4	147,535	1/4	159,047	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	124,744	1/2	136,260	1/2	147,775	1/2	159,285	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	124,984	3/4	136,499	3/4	148,015	3/4	159,524	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 03/2016

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