



BARGE "IB 1960"

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	- 00-1/8	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

(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 1960"

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	10,917	0	22,932	0	34,776	0	46,689	0	58,697	0	70,887	0	82,702	0	94,715	0	106,729
1/4	162	1/4	11,168	1/4	23,182	1/4	35,020	1/4	46,939	1/4	58,946	1/4	70,938	1/4	82,952	1/4	94,966	1/4	106,979
1/2	235	1/2	11,418	1/2	23,433	1/2	35,263	1/2	47,190	1/2	59,196	1/2	71,188	1/2	83,202	1/2	95,216	1/2	107,229
3/4	309	3/4	11,668	3/4	23,683	3/4	35,507	3/4	47,440	3/4	59,446	3/4	71,438	3/4	83,452	3/4	95,466	3/4	107,480
1	382	1	11,919	1	23,933	1	35,751	1	47,690	1	59,695	1	71,689	1	83,703	1	95,716	1	107,730
1/4	539	1/4	12,169	1/4	24,184	1/4	35,994	1/4	47,940	1/4	59,945	1/4	71,939	1/4	83,953	1/4	95,967	1/4	107,980
1/2	695	1/2	12,419	1/2	24,434	1/2	36,238	1/2	48,190	1/2	60,195	1/2	72,189	1/2	84,203	1/2	96,217	1/2	108,231
3/4	852	3/4	12,670	3/4	24,684	3/4	36,481	3/4	48,440	3/4	60,444	3/4	72,440	3/4	84,454	3/4	96,467	3/4	108,481
2	1,009	2	12,920	2	24,935	2	36,725	2	48,691	2	60,694	2	72,690	2	84,704	2	96,717	2	108,731
1/4	1,232	1/4	13,170	1/4	25,185	1/4	36,969	1/4	48,941	1/4	60,944	1/4	72,940	1/4	84,954	1/4	96,968	1/4	108,982
1/2	1,456	1/2	13,421	1/2	25,435	1/2	37,212	1/2	49,191	1/2	61,193	1/2	73,190	1/2	85,204	1/2	97,218	1/2	109,232
3/4	1,680	3/4	13,671	3/4	25,685	3/4	37,456	3/4	49,441	3/4	61,443	3/4	73,441	3/4	85,455	3/4	97,468	3/4	109,482
3	1,904	3	13,921	3	25,936	3	37,700	3	49,691	3	61,693	3	73,691	3	85,705	3	97,718	3	109,732
1/4	2,153	1/4	14,171	1/4	26,186	1/4	37,946	1/4	49,941	1/4	61,943	1/4	73,941	1/4	85,955	1/4	97,969	1/4	109,983
1/2	2,402	1/2	14,422	1/2	26,436	1/2	38,192	1/2	50,192	1/2	62,192	1/2	74,192	1/2	86,206	1/2	98,219	1/2	110,233
3/4	2,651	3/4	14,672	3/4	26,687	3/4	38,438	3/4	50,442	3/4	62,442	3/4	74,442	3/4	86,456	3/4	98,469	3/4	110,483
4	2,901	4	14,922	4	26,937	4	38,684	4	50,692	4	62,692	4	74,692	4	86,706	4	98,720	4	110,734
1/4	3,151	1/4	15,173	1/4	27,187	1/4	38,934	1/4	50,942	1/4	62,941	1/4	74,942	1/4	86,957	1/4	98,970	1/4	110,984
1/2	3,401	1/2	15,423	1/2	27,438	1/2	39,184	1/2	51,192	1/2	63,191	1/2	75,193	1/2	87,207	1/2	99,220	1/2	111,234
3/4	3,652	3/4	15,673	3/4	27,688	3/4	39,435	3/4	51,442	3/4	63,441	3/4	75,443	3/4	87,457	3/4	99,470	3/4	111,484
5	3,902	5	15,924	5	27,938	5	39,685	5	51,693	5	63,690	5	75,693	5	87,707	5	99,721	5	111,735
1/4	4,153	1/4	16,174	1/4	28,186	1/4	39,935	1/4	51,943	1/4	63,940	1/4	75,944	1/4	87,958	1/4	99,971	1/4	111,985
1/2	4,404	1/2	16,424	1/2	28,434	1/2	40,185	1/2	52,193	1/2	64,190	1/2	76,194	1/2	88,208	1/2	100,221	1/2	112,235
3/4	4,654	3/4	16,675	3/4	28,682	3/4	40,435	3/4	52,443	3/4	64,439	3/4	76,444	3/4	88,458	3/4	100,472	3/4	112,486
6	4,905	6	16,925	6	28,929	6	40,685	6	52,693	6	64,689	6	76,695	6	88,709	6	100,722	6	112,736
1/4	5,156	1/4	17,175	1/4	29,173	1/4	40,936	1/4	52,943	1/4	64,939	1/4	76,945	1/4	88,959	1/4	100,972	1/4	112,986
1/2	5,407	1/2	17,425	1/2	29,417	1/2	41,186	1/2	53,194	1/2	65,189	1/2	77,195	1/2	89,209	1/2	101,222	1/2	113,237
3/4	5,657	3/4	17,676	3/4	29,660	3/4	41,436	3/4	53,444	3/4	65,438	3/4	77,445	3/4	89,459	3/4	101,473	3/4	113,487
7	5,908	7	17,926	7	29,904	7	41,686	7	53,694	7	65,688	7	77,696	7	89,710	7	101,723	7	113,737
1/4	6,159	1/4	18,176	1/4	30,147	1/4	41,936	1/4	53,944	1/4	65,938	1/4	77,946	1/4	89,960	1/4	101,973	1/4	113,987
1/2	6,409	1/2	18,427	1/2	30,391	1/2	42,186	1/2	54,194	1/2	66,187	1/2	78,196	1/2	90,210	1/2	102,224	1/2	114,238
3/4	6,660	3/4	18,677	3/4	30,635	3/4	42,437	3/4	54,444	3/4	66,437	3/4	78,447	3/4	90,461	3/4	102,474	3/4	114,488
8	6,910	8	18,927	8	30,878	8	42,687	8	54,695	8	66,687	8	78,697	8	90,711	8	102,724	8	114,738
1/4	7,161	1/4	19,178	1/4	31,122	1/4	42,937	1/4	54,945	1/4	66,936	1/4	78,947	1/4	90,961	1/4	102,974	1/4	114,989
1/2	7,411	1/2	19,428	1/2	31,365	1/2	43,187	1/2	55,195	1/2	67,186	1/2	79,197	1/2	91,212	1/2	103,225	1/2	115,239
3/4	7,662	3/4	19,678	3/4	31,609	3/4	43,437	3/4	55,445	3/4	67,436	3/4	79,448	3/4	91,462	3/4	103,475	3/4	115,489
9	7,912	9	19,928	9	31,853	9	43,687	9	55,695	9	67,685	9	79,698	9	91,712	9	103,725	9	115,739
1/4	8,163	1/4	20,179	1/4	32,096	1/4	43,938	1/4	55,945	1/4	67,935	1/4	79,948	1/4	91,962	1/4	103,976	1/4	115,990
1/2	8,413	1/2	20,429	1/2	32,340	1/2	44,188	1/2	56,196	1/2	68,185	1/2	80,199	1/2	92,213	1/2	104,226	1/2	116,240
3/4	8,664	3/4	20,679	3/4	32,584	3/4	44,438	3/4	56,446	3/4	68,435	3/4	80,449	3/4	92,463	3/4	104,476	3/4	116,490
10	8,914	10	20,930	10	32,827	10	44,688	10	56,696	10	68,685	10	80,699	10	92,713	10	104,727	10	116,741
1/4	9,165	1/4	21,180	1/4	33,071	1/4	44,938	1/4	56,946	1/4	68,935	1/4	80,949	1/4	92,963	1/4	104,977	1/4	116,991
1/2	9,415	1/2	21,430	1/2	33,314	1/2	45,188	1/2	57,196	1/2	69,186	1/2	81,200	1/2	93,214	1/2	105,227	1/2	117,242
3/4	9,666	3/4	21,681	3/4	33,558	3/4	45,438	3/4	57,446	3/4	69,436	3/4	81,450	3/4	93,464	3/4	105,477	3/4	117,492
11	9,916	11	21,931	11	33,802	11	45,689	11	57,697	11	69,686	11	81,700	11	93,714	11	105,728	11	117,743
1/4	10,167	1/4	22,181	1/4	34,045	1/4	45,939	1/4	57,947	1/4	69,937	1/4	81,951	1/4	93,964	1/4	105,978	1/4	117,993
1/2	10,417	1/2	22,431	1/2	34,289	1/2	46,189	1/2	58,197	1/2	70,187	1/2	82,201	1/2	94,215	1/2	106,228	1/2	118,244
3/4	10,667	3/4	22,682	3/4	34,532	3/4	46,439	3/4	58,447	3/4	70,437	3/4	82,451	3/4	94,465	3/4	106,479	3/4	118,495

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
 Pearland, Texas 77586
<http://www.pmacorp.net>



BARGE "IB 1960"

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	118,746	0	129,231	0	137,010	0	144,789	0	152,535	0		0		0		0		0	
1/4	118,996	1/4	129,393	1/4	137,172	1/4	144,952	1/4	152,651	1/4		1/4		1/4		1/4		1/4	
1/2	119,247	1/2	129,555	1/2	137,334	1/2	145,114	1/2	152,767	1/2		1/2		1/2		1/2		1/2	
3/4	119,498	3/4	129,717	3/4	137,496	3/4	145,276	3/4	152,883	3/4		3/4		3/4		3/4		3/4	
1	119,749	1	129,879	1	137,659	1	145,438	1	152,999	1		1		1		1		1	
1/4	120,000	1/4	130,041	1/4	137,821	1/4	145,600	1/4	153,069	1/4		1/4		1/4		1/4		1/4	
1/2	120,250	1/2	130,203	1/2	137,983	1/2	145,762	1/2	153,139	1/2		1/2		1/2		1/2		1/2	
3/4	120,501	3/4	130,366	3/4	138,145	3/4	145,924	3/4	153,208	3/4		3/4		3/4		3/4		3/4	
2	120,752	2	130,528	2	138,307	2	146,086	2	153,278	2		2		2		2		2	
1/4	121,003	1/4	130,690	1/4	138,469	1/4	146,248	1/4	153,330	1/4		1/4		1/4		1/4		1/4	
1/2	121,254	1/2	130,852	1/2	138,631	1/2	146,410	1/2	153,382	1/2		1/2		1/2		1/2		1/2	
3/4	121,504	3/4	131,014	3/4	138,793	3/4	146,572	3/4	153,433	3/4		3/4		3/4		3/4		3/4	
3	121,755	3	131,176	3	138,955	3	146,734	3	153,485	3		3		3		3		3	
1/4	122,006	1/4	131,338	1/4	139,117	1/4	146,896	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	122,257	1/2	131,500	1/2	139,279	1/2	147,058	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	122,508	3/4	131,662	3/4	139,441	3/4	147,220	3/4		3/4		3/4		3/4		3/4		3/4	
4	122,758	4	131,824	4	139,603	4	147,383	4		4		4		4		4		4	
1/4	123,009	1/4	131,986	1/4	139,765	1/4	147,545	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	123,260	1/2	132,148	1/2	139,927	1/2	147,707	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	123,511	3/4	132,310	3/4	140,090	3/4	147,869	3/4		3/4		3/4		3/4		3/4		3/4	
5	123,762	5	132,472	5	140,252	5	148,031	5		5		5		5		5		5	
1/4	124,012	1/4	132,634	1/4	140,414	1/4	148,193	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	124,263	1/2	132,797	1/2	140,576	1/2	148,355	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	124,514	3/4	132,959	3/4	140,738	3/4	148,517	3/4		3/4		3/4		3/4		3/4		3/4	
6	124,765	6	133,121	6	140,900	6	148,679	6		6		6		6		6		6	
1/4	125,016	1/4	133,283	1/4	141,062	1/4	148,841	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	125,266	1/2	133,445	1/2	141,224	1/2	149,003	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	125,517	3/4	133,607	3/4	141,386	3/4	149,165	3/4		3/4		3/4		3/4		3/4		3/4	
7	125,768	7	133,769	7	141,548	7	149,327	7		7		7		7		7		7	
1/4	125,985	1/4	133,931	1/4	141,710	1/4	149,489	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	126,203	1/2	134,093	1/2	141,872	1/2	149,651	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	126,420	3/4	134,255	3/4	142,034	3/4	149,814	3/4		3/4		3/4		3/4		3/4		3/4	
8	126,638	8	134,417	8	142,196	8	149,976	8		8		8		8		8		8	
1/4	126,800	1/4	134,579	1/4	142,358	1/4	150,138	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	126,962	1/2	134,741	1/2	142,521	1/2	150,300	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	127,124	3/4	134,903	3/4	142,683	3/4	150,462	3/4		3/4		3/4		3/4		3/4		3/4	
9	127,286	9	135,065	9	142,845	9	150,624	9		9		9		9		9		9	
1/4	127,448	1/4	135,228	1/4	143,007	1/4	150,786	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	127,610	1/2	135,390	1/2	143,169	1/2	150,948	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	127,772	3/4	135,552	3/4	143,331	3/4	151,110	3/4		3/4		3/4		3/4		3/4		3/4	
10	127,935	10	135,714	10	143,493	10	151,272	10		10		10		10		10		10	
1/4	128,097	1/4	135,876	1/4	143,655	1/4	151,433	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	128,259	1/2	136,038	1/2	143,817	1/2	151,594	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	128,421	3/4	136,200	3/4	143,979	3/4	151,756	3/4		3/4		3/4		3/4		3/4		3/4	
11	128,583	11	136,362	11	144,141	11	151,917	11		11		11		11		11		11	
1/4	128,745	1/4	136,524	1/4	144,303	1/4	152,072	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	128,907	1/2	136,686	1/2	144,465	1/2	152,226	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	129,069	3/4	136,848	3/4	144,627	3/4	152,381	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 1960"

2 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	87	0	10,477	0	22,021	0	33,384	0	44,826	0	56,370	0	67,915	0	79,459	0	91,004	0	102,548
1/4	157	1/4	10,717	1/4	22,261	1/4	33,617	1/4	45,066	1/4	56,611	1/4	68,155	1/4	79,700	1/4	91,244	1/4	102,789
1/2	227	1/2	10,958	1/2	22,502	1/2	33,851	1/2	45,307	1/2	56,851	1/2	68,396	1/2	79,940	1/2	91,485	1/2	103,029
3/4	297	3/4	11,198	3/4	22,742	3/4	34,084	3/4	45,547	3/4	57,092	3/4	68,636	3/4	80,181	3/4	91,725	3/4	103,270
1	367	1	11,439	1	22,983	1	34,317	1	45,788	1	57,332	1	68,877	1	80,421	1	91,966	1	103,510
1/4	517	1/4	11,679	1/4	23,223	1/4	34,551	1/4	46,028	1/4	57,573	1/4	69,117	1/4	80,662	1/4	92,206	1/4	103,751
1/2	668	1/2	11,920	1/2	23,464	1/2	34,784	1/2	46,269	1/2	57,813	1/2	69,358	1/2	80,902	1/2	92,447	1/2	103,991
3/4	818	3/4	12,160	3/4	23,704	3/4	35,018	3/4	46,509	3/4	58,054	3/4	69,598	3/4	81,143	3/4	92,687	3/4	104,232
2	968	2	12,401	2	23,945	2	35,251	2	46,750	2	58,294	2	69,839	2	81,383	2	92,928	2	104,472
1/4	1,183	1/4	12,641	1/4	24,185	1/4	35,485	1/4	46,990	1/4	58,535	1/4	70,079	1/4	81,624	1/4	93,168	1/4	104,713
1/2	1,397	1/2	12,882	1/2	24,426	1/2	35,718	1/2	47,231	1/2	58,775	1/2	70,320	1/2	81,864	1/2	93,409	1/2	104,953
3/4	1,612	3/4	13,122	3/4	24,666	3/4	35,952	3/4	47,471	3/4	59,016	3/4	70,560	3/4	82,105	3/4	93,649	3/4	105,194
3	1,827	3	13,363	3	24,907	3	36,185	3	47,712	3	59,256	3	70,801	3	82,345	3	93,890	3	105,434
1/4	2,066	1/4	13,603	1/4	25,147	1/4	36,421	1/4	47,952	1/4	59,497	1/4	71,041	1/4	82,586	1/4	94,130	1/4	105,675
1/2	2,305	1/2	13,844	1/2	25,388	1/2	36,657	1/2	48,193	1/2	59,737	1/2	71,282	1/2	82,826	1/2	94,371	1/2	105,915
3/4	2,543	3/4	14,084	3/4	25,628	3/4	36,893	3/4	48,433	3/4	59,978	3/4	71,522	3/4	83,067	3/4	94,611	3/4	106,156
4	2,782	4	14,325	4	25,869	4	37,129	4	48,674	4	60,218	4	71,763	4	83,307	4	94,852	4	106,396
1/4	3,023	1/4	14,565	1/4	26,109	1/4	37,370	1/4	48,914	1/4	60,459	1/4	72,003	1/4	83,548	1/4	95,092	1/4	106,637
1/2	3,263	1/2	14,806	1/2	26,350	1/2	37,610	1/2	49,155	1/2	60,699	1/2	72,244	1/2	83,788	1/2	95,333	1/2	106,877
3/4	3,503	3/4	15,046	3/4	26,590	3/4	37,851	3/4	49,396	3/4	60,940	3/4	72,484	3/4	84,029	3/4	95,573	3/4	107,118
5	3,743	5	15,287	5	26,831	5	38,092	5	49,636	5	61,181	5	72,725	5	84,269	5	95,814	5	107,358
1/4	3,983	1/4	15,527	1/4	27,068	1/4	38,332	1/4	49,877	1/4	61,421	1/4	72,966	1/4	84,510	1/4	96,054	1/4	107,599
1/2	4,224	1/2	15,768	1/2	27,306	1/2	38,573	1/2	50,117	1/2	61,662	1/2	73,206	1/2	84,751	1/2	96,295	1/2	107,840
3/4	4,464	3/4	16,008	3/4	27,544	3/4	38,813	3/4	50,358	3/4	61,902	3/4	73,447	3/4	84,991	3/4	96,536	3/4	108,080
6	4,705	6	16,249	6	27,782	6	39,054	6	50,598	6	62,143	6	73,687	6	85,232	6	96,776	6	108,321
1/4	4,945	1/4	16,489	1/4	28,015	1/4	39,294	1/4	50,839	1/4	62,383	1/4	73,928	1/4	85,472	1/4	97,017	1/4	108,561
1/2	5,186	1/2	16,730	1/2	28,249	1/2	39,535	1/2	51,079	1/2	62,624	1/2	74,168	1/2	85,713	1/2	97,257	1/2	108,802
3/4	5,426	3/4	16,970	3/4	28,482	3/4	39,775	3/4	51,320	3/4	62,864	3/4	74,409	3/4	85,953	3/4	97,498	3/4	109,042
7	5,667	7	17,211	7	28,716	7	40,016	7	51,560	7	63,105	7	74,649	7	86,194	7	97,738	7	109,283
1/4	5,907	1/4	17,451	1/4	28,949	1/4	40,256	1/4	51,801	1/4	63,345	1/4	74,890	1/4	86,434	1/4	97,979	1/4	109,523
1/2	6,148	1/2	17,692	1/2	29,182	1/2	40,497	1/2	52,041	1/2	63,586	1/2	75,130	1/2	86,675	1/2	98,219	1/2	109,764
3/4	6,388	3/4	17,932	3/4	29,416	3/4	40,737	3/4	52,282	3/4	63,826	3/4	75,371	3/4	86,915	3/4	98,460	3/4	110,004
8	6,629	8	18,173	8	29,649	8	40,978	8	52,522	8	64,067	8	75,611	8	87,156	8	98,700	8	110,245
1/4	6,869	1/4	18,413	1/4	29,883	1/4	41,218	1/4	52,763	1/4	64,307	1/4	75,852	1/4	87,396	1/4	98,941	1/4	110,485
1/2	7,110	1/2	18,654	1/2	30,116	1/2	41,459	1/2	53,003	1/2	64,548	1/2	76,092	1/2	87,637	1/2	99,181	1/2	110,726
3/4	7,350	3/4	18,894	3/4	30,349	3/4	41,699	3/4	53,244	3/4	64,788	3/4	76,333	3/4	87,877	3/4	99,422	3/4	110,966
9	7,591	9	19,135	9	30,583	9	41,940	9	53,484	9	65,029	9	76,573	9	88,118	9	99,662	9	111,207
1/4	7,831	1/4	19,375	1/4	30,816	1/4	42,180	1/4	53,725	1/4	65,269	1/4	76,814	1/4	88,358	1/4	99,903	1/4	111,447
1/2	8,072	1/2	19,616	1/2	31,050	1/2	42,421	1/2	53,965	1/2	65,510	1/2	77,054	1/2	88,599	1/2	100,143	1/2	111,688
3/4	8,312	3/4	19,856	3/4	31,283	3/4	42,661	3/4	54,206	3/4	65,750	3/4	77,295	3/4	88,839	3/4	100,384	3/4	111,928
10	8,553	10	20,097	10	31,517	10	42,902	10	54,446	10	65,991	10	77,535	10	89,080	10	100,624	10	112,169
1/4	8,793	1/4	20,337	1/4	31,750	1/4	43,142	1/4	54,687	1/4	66,231	1/4	77,776	1/4	89,320	1/4	100,865	1/4	112,409
1/2	9,034	1/2	20,578	1/2	31,983	1/2	43,383	1/2	54,927	1/2	66,472	1/2	78,016	1/2	89,561	1/2	101,105	1/2	112,650
3/4	9,274	3/4	20,818	3/4	32,217	3/4	43,623	3/4	55,168	3/4	66,712	3/4	78,257	3/4	89,801	3/4	101,346	3/4	112,890
11	9,515	11	21,059	11	32,450	11	43,864	11	55,408	11	66,953	11	78,497	11	90,042	11	101,586	11	113,131
1/4	9,755	1/4	21,299	1/4	32,684	1/4	44,104	1/4	55,649	1/4	67,193	1/4	78,738	1/4	90,282	1/4	101,827	1/4	113,371
1/2	9,996	1/2	21,540	1/2	32,917	1/2	44,345	1/2	55,889	1/2	67,434	1/2	78,978	1/2	90,523	1/2	102,067	1/2	113,612
3/4	10,236	3/4	21,780	3/4	33,150	3/4	44,585	3/4	56,130	3/4	67,674	3/4	79,219	3/4	90,763	3/4	102,308	3/4	113,852

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 1960"

2 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	114,093	0	125,637	0	137,182	0	148,726	0	160,239	0		0		0		0		0	
1/4	114,333	1/4	125,878	1/4	137,422	1/4	148,967	1/4	160,435	1/4		1/4		1/4		1/4		1/4	
1/2	114,574	1/2	126,118	1/2	137,663	1/2	149,207	1/2	160,631	1/2		1/2		1/2		1/2		1/2	
3/4	114,814	3/4	126,359	3/4	137,903	3/4	149,448	3/4	160,827	3/4		3/4		3/4		3/4		3/4	
1	115,055	1	126,599	1	138,144	1	149,688	1	161,023	1		1		1		1		1	
1/4	115,295	1/4	126,840	1/4	138,384	1/4	149,929	1/4	161,144	1/4		1/4		1/4		1/4		1/4	
1/2	115,536	1/2	127,080	1/2	138,625	1/2	150,169	1/2	161,264	1/2		1/2		1/2		1/2		1/2	
3/4	115,776	3/4	127,321	3/4	138,865	3/4	150,410	3/4	161,384	3/4		3/4		3/4		3/4		3/4	
2	116,017	2	127,561	2	139,106	2	150,650	2	161,504	2		2		2		2		2	
1/4	116,257	1/4	127,802	1/4	139,346	1/4	150,891	1/4	161,554	1/4		1/4		1/4		1/4		1/4	
1/2	116,498	1/2	128,042	1/2	139,587	1/2	151,131	1/2	161,603	1/2		1/2		1/2		1/2		1/2	
3/4	116,738	3/4	128,283	3/4	139,827	3/4	151,372	3/4	161,653	3/4		3/4		3/4		3/4		3/4	
3	116,979	3	128,523	3	140,068	3	151,612	3	161,702	3		3		3		3		3	
1/4	117,219	1/4	128,764	1/4	140,308	1/4	151,853	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	117,460	1/2	129,004	1/2	140,549	1/2	152,093	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	117,700	3/4	129,245	3/4	140,789	3/4	152,334	3/4		3/4		3/4		3/4		3/4		3/4	
4	117,941	4	129,485	4	141,030	4	152,574	4		4		4		4		4		4	
1/4	118,181	1/4	129,726	1/4	141,270	1/4	152,815	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	118,422	1/2	129,966	1/2	141,511	1/2	153,055	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	118,662	3/4	130,207	3/4	141,751	3/4	153,296	3/4		3/4		3/4		3/4		3/4		3/4	
5	118,903	5	130,447	5	141,992	5	153,536	5		5		5		5		5		5	
1/4	119,143	1/4	130,688	1/4	142,232	1/4	153,777	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	119,384	1/2	130,928	1/2	142,473	1/2	154,017	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	119,625	3/4	131,169	3/4	142,713	3/4	154,258	3/4		3/4		3/4		3/4		3/4		3/4	
6	119,865	6	131,410	6	142,954	6	154,499	6		6		6		6		6		6	
1/4	120,106	1/4	131,650	1/4	143,195	1/4	154,739	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	120,346	1/2	131,891	1/2	143,435	1/2	154,980	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	120,587	3/4	132,131	3/4	143,676	3/4	155,220	3/4		3/4		3/4		3/4		3/4		3/4	
7	120,827	7	132,372	7	143,916	7	155,461	7		7		7		7		7		7	
1/4	121,068	1/4	132,612	1/4	144,157	1/4	155,701	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	121,308	1/2	132,853	1/2	144,397	1/2	155,942	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	121,549	3/4	133,093	3/4	144,638	3/4	156,182	3/4		3/4		3/4		3/4		3/4		3/4	
8	121,789	8	133,334	8	144,878	8	156,423	8		8		8		8		8		8	
1/4	122,030	1/4	133,574	1/4	145,119	1/4	156,663	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	122,270	1/2	133,815	1/2	145,359	1/2	156,904	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	122,511	3/4	134,055	3/4	145,600	3/4	157,144	3/4		3/4		3/4		3/4		3/4		3/4	
9	122,751	9	134,296	9	145,840	9	157,385	9		9		9		9		9		9	
1/4	122,992	1/4	134,536	1/4	146,081	1/4	157,625	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	123,232	1/2	134,777	1/2	146,321	1/2	157,865	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	123,473	3/4	135,017	3/4	146,562	3/4	158,106	3/4		3/4		3/4		3/4		3/4		3/4	
10	123,713	10	135,258	10	146,802	10	158,346	10		10		10		10		10		10	
1/4	123,954	1/4	135,498	1/4	147,043	1/4	158,586	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	124,194	1/2	135,739	1/2	147,283	1/2	158,826	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	124,435	3/4	135,979	3/4	147,524	3/4	159,065	3/4		3/4		3/4		3/4		3/4		3/4	
11	124,675	11	136,220	11	147,764	11	159,305	11		11		11		11		11		11	
1/4	124,916	1/4	136,460	1/4	148,005	1/4	159,539	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	125,156	1/2	136,701	1/2	148,245	1/2	159,772	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	125,397	3/4	136,941	3/4	148,486	3/4	160,005	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 1960"

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	86	0	10,405	0	21,870	0	33,323	0	44,783	0	56,248	0	67,714	0	79,179	0	90,644	0	102,110
1/4	156	1/4	10,644	1/4	22,109	1/4	33,562	1/4	45,022	1/4	56,487	1/4	67,952	1/4	79,418	1/4	90,883	1/4	102,349
1/2	225	1/2	10,883	1/2	22,348	1/2	33,800	1/2	45,261	1/2	56,726	1/2	68,191	1/2	79,657	1/2	91,122	1/2	102,588
3/4	295	3/4	11,122	3/4	22,586	3/4	34,039	3/4	45,499	3/4	56,965	3/4	68,430	3/4	79,896	3/4	91,361	3/4	102,826
1	365	1	11,360	1	22,825	1	34,277	1	45,738	1	57,204	1	68,669	1	80,134	1	91,600	1	103,065
1/4	514	1/4	11,599	1/4	23,064	1/4	34,516	1/4	45,977	1/4	57,442	1/4	68,908	1/4	80,373	1/4	91,839	1/4	103,304
1/2	663	1/2	11,838	1/2	23,303	1/2	34,754	1/2	46,216	1/2	57,681	1/2	69,147	1/2	80,612	1/2	92,078	1/2	103,543
3/4	812	3/4	12,077	3/4	23,542	3/4	34,992	3/4	46,455	3/4	57,920	3/4	69,386	3/4	80,851	3/4	92,316	3/4	103,782
2	962	2	12,316	2	23,781	2	35,231	2	46,694	2	58,159	2	69,624	2	81,090	2	92,555	2	104,021
1/4	1,175	1/4	12,555	1/4	24,020	1/4	35,469	1/4	46,933	1/4	58,398	1/4	69,863	1/4	81,329	1/4	92,794	1/4	104,260
1/2	1,388	1/2	12,793	1/2	24,258	1/2	35,708	1/2	47,171	1/2	58,637	1/2	70,102	1/2	81,568	1/2	93,033	1/2	104,498
3/4	1,601	3/4	13,032	3/4	24,497	3/4	35,946	3/4	47,410	3/4	58,876	3/4	70,341	3/4	81,806	3/4	93,272	3/4	104,737
3	1,814	3	13,271	3	24,736	3	36,185	3	47,649	3	59,115	3	70,580	3	82,045	3	93,511	3	104,976
1/4	2,052	1/4	13,510	1/4	24,975	1/4	36,423	1/4	47,888	1/4	59,353	1/4	70,819	1/4	82,284	1/4	93,750	1/4	105,215
1/2	2,289	1/2	13,749	1/2	25,214	1/2	36,662	1/2	48,127	1/2	59,592	1/2	71,058	1/2	82,523	1/2	93,988	1/2	105,454
3/4	2,526	3/4	13,988	3/4	25,453	3/4	36,901	3/4	48,366	3/4	59,831	3/4	71,297	3/4	82,762	3/4	94,227	3/4	105,693
4	2,764	4	14,227	4	25,692	4	37,139	4	48,605	4	60,070	4	71,535	4	83,001	4	94,466	4	105,932
1/4	3,002	1/4	14,465	1/4	25,930	1/4	37,378	1/4	48,843	1/4	60,309	1/4	71,774	1/4	83,240	1/4	94,705	1/4	106,170
1/2	3,241	1/2	14,704	1/2	26,169	1/2	37,617	1/2	49,082	1/2	60,548	1/2	72,013	1/2	83,479	1/2	94,944	1/2	106,409
3/4	3,479	3/4	14,943	3/4	26,408	3/4	37,856	3/4	49,321	3/4	60,787	3/4	72,252	3/4	83,717	3/4	95,183	3/4	106,648
5	3,717	5	15,182	5	26,647	5	38,095	5	49,560	5	61,025	5	72,491	5	83,956	5	95,422	5	106,887
1/4	3,955	1/4	15,421	1/4	26,886	1/4	38,333	1/4	49,799	1/4	61,264	1/4	72,730	1/4	84,195	1/4	95,661	1/4	107,126
1/2	4,195	1/2	15,660	1/2	27,124	1/2	38,572	1/2	50,038	1/2	61,503	1/2	72,969	1/2	84,434	1/2	95,899	1/2	107,365
3/4	4,434	3/4	15,899	3/4	27,363	3/4	38,811	3/4	50,277	3/4	61,742	3/4	73,207	3/4	84,673	3/4	96,138	3/4	107,604
6	4,673	6	16,137	6	27,602	6	39,050	6	50,515	6	61,981	6	73,446	6	84,912	6	96,377	6	107,843
1/4	4,912	1/4	16,376	1/4	27,840	1/4	39,289	1/4	50,754	1/4	62,220	1/4	73,685	1/4	85,151	1/4	96,616	1/4	108,081
1/2	5,150	1/2	16,615	1/2	28,079	1/2	39,528	1/2	50,993	1/2	62,459	1/2	73,924	1/2	85,389	1/2	96,855	1/2	108,320
3/4	5,389	3/4	16,854	3/4	28,317	3/4	39,767	3/4	51,232	3/4	62,697	3/4	74,163	3/4	85,628	3/4	97,094	3/4	108,559
7	5,628	7	17,093	7	28,556	7	40,006	7	51,471	7	62,936	7	74,402	7	85,867	7	97,333	7	108,798
1/4	5,867	1/4	17,332	1/4	28,794	1/4	40,244	1/4	51,710	1/4	63,175	1/4	74,641	1/4	86,106	1/4	97,571	1/4	109,037
1/2	6,106	1/2	17,571	1/2	29,032	1/2	40,483	1/2	51,949	1/2	63,414	1/2	74,879	1/2	86,345	1/2	97,810	1/2	109,276
3/4	6,345	3/4	17,809	3/4	29,271	3/4	40,722	3/4	52,188	3/4	63,653	3/4	75,118	3/4	86,584	3/4	98,049	3/4	109,515
8	6,583	8	18,048	8	29,509	8	40,961	8	52,426	8	63,892	8	75,357	8	86,823	8	98,288	8	109,753
1/4	6,822	1/4	18,287	1/4	29,747	1/4	41,200	1/4	52,665	1/4	64,131	1/4	75,596	1/4	87,061	1/4	98,527	1/4	109,992
1/2	7,061	1/2	18,526	1/2	29,986	1/2	41,439	1/2	52,904	1/2	64,370	1/2	75,835	1/2	87,300	1/2	98,766	1/2	110,231
3/4	7,300	3/4	18,765	3/4	30,224	3/4	41,678	3/4	53,143	3/4	64,608	3/4	76,074	3/4	87,539	3/4	99,005	3/4	110,470
9	7,539	9	19,004	9	30,463	9	41,916	9	53,382	9	64,847	9	76,313	9	87,778	9	99,243	9	110,709
1/4	7,778	1/4	19,243	1/4	30,701	1/4	42,155	1/4	53,621	1/4	65,086	1/4	76,552	1/4	88,017	1/4	99,482	1/4	110,948
1/2	8,016	1/2	19,481	1/2	30,939	1/2	42,394	1/2	53,860	1/2	65,325	1/2	76,790	1/2	88,256	1/2	99,721	1/2	111,187
3/4	8,255	3/4	19,720	3/4	31,178	3/4	42,633	3/4	54,098	3/4	65,564	3/4	77,029	3/4	88,495	3/4	99,960	3/4	111,425
10	8,494	10	19,959	10	31,416	10	42,872	10	54,337	10	65,803	10	77,268	10	88,734	10	100,199	10	111,664
1/4	8,733	1/4	20,198	1/4	31,655	1/4	43,111	1/4	54,576	1/4	66,042	1/4	77,507	1/4	88,972	1/4	100,438	1/4	111,903
1/2	8,972	1/2	20,437	1/2	31,893	1/2	43,350	1/2	54,815	1/2	66,280	1/2	77,746	1/2	89,211	1/2	100,677	1/2	112,142
3/4	9,211	3/4	20,676	3/4	32,131	3/4	43,588	3/4	55,054	3/4	66,519	3/4	77,985	3/4	89,450	3/4	100,916	3/4	112,381
11	9,450	11	20,915	11	32,370	11	43,827	11	55,293	11	66,758	11	78,224	11	89,689	11	101,154	11	112,620
1/4	9,688	1/4	21,153	1/4	32,608	1/4	44,066	1/4	55,532	1/4	66,997	1/4	78,462	1/4	89,928	1/4	101,393	1/4	112,859
1/2	9,927	1/2	21,392	1/2	32,847	1/2	44,305	1/2	55,770	1/2	67,236	1/2	78,701	1/2	90,167	1/2	101,632	1/2	113,098
3/4	10,166	3/4	21,631	3/4	33,085	3/4	44,544	3/4	56,009	3/4	67,475	3/4	78,940	3/4	90,406	3/4	101,871	3/4	113,336

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
Pearland, Texas 77588
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BARGE "IB 1960"

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	113,575	0	125,041	0	136,506	0	147,971	0	159,405	0		0		0		0		0	
1/4	113,814	1/4	125,280	1/4	136,745	1/4	148,210	1/4	159,600	1/4		1/4		1/4		1/4		1/4	
1/2	114,053	1/2	125,518	1/2	136,984	1/2	148,449	1/2	159,795	1/2		1/2		1/2		1/2		1/2	
3/4	114,292	3/4	125,757	3/4	137,223	3/4	148,688	3/4	159,990	3/4		3/4		3/4		3/4		3/4	
1	114,531	1	125,996	1	137,462	1	148,927	1	160,184	1		1		1		1		1	
1/4	114,770	1/4	126,235	1/4	137,700	1/4	149,166	1/4	160,304	1/4		1/4		1/4		1/4		1/4	
1/2	115,008	1/2	126,474	1/2	137,939	1/2	149,405	1/2	160,423	1/2		1/2		1/2		1/2		1/2	
3/4	115,247	3/4	126,713	3/4	138,178	3/4	149,644	3/4	160,543	3/4		3/4		3/4		3/4		3/4	
2	115,486	2	126,952	2	138,417	2	149,882	2	160,662	2		2		2		2		2	
1/4	115,725	1/4	127,190	1/4	138,656	1/4	150,121	1/4	160,711	1/4		1/4		1/4		1/4		1/4	
1/2	115,964	1/2	127,429	1/2	138,895	1/2	150,360	1/2	160,760	1/2		1/2		1/2		1/2		1/2	
3/4	116,203	3/4	127,668	3/4	139,134	3/4	150,599	3/4	160,810	3/4		3/4		3/4		3/4		3/4	
3	116,442	3	127,907	3	139,372	3	150,838	3	160,859	3		3		3		3		3	
1/4	116,680	1/4	128,146	1/4	139,611	1/4	151,077	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	116,919	1/2	128,385	1/2	139,850	1/2	151,316	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	117,158	3/4	128,624	3/4	140,089	3/4	151,554	3/4		3/4		3/4		3/4		3/4		3/4	
4	117,397	4	128,862	4	140,328	4	151,793	4		4		4		4		4		4	
1/4	117,636	1/4	129,101	1/4	140,567	1/4	152,032	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	117,875	1/2	129,340	1/2	140,806	1/2	152,271	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	118,114	3/4	129,579	3/4	141,044	3/4	152,510	3/4		3/4		3/4		3/4		3/4		3/4	
5	118,352	5	129,818	5	141,283	5	152,749	5		5		5		5		5		5	
1/4	118,591	1/4	130,057	1/4	141,522	1/4	152,988	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	118,830	1/2	130,296	1/2	141,761	1/2	153,226	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	119,069	3/4	130,534	3/4	142,000	3/4	153,465	3/4		3/4		3/4		3/4		3/4		3/4	
6	119,308	6	130,773	6	142,239	6	153,704	6		6		6		6		6		6	
1/4	119,547	1/4	131,012	1/4	142,478	1/4	153,943	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	119,786	1/2	131,251	1/2	142,716	1/2	154,182	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	120,025	3/4	131,490	3/4	142,955	3/4	154,421	3/4		3/4		3/4		3/4		3/4		3/4	
7	120,263	7	131,729	7	143,194	7	154,660	7		7		7		7		7		7	
1/4	120,502	1/4	131,968	1/4	143,433	1/4	154,898	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	120,741	1/2	132,207	1/2	143,672	1/2	155,137	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	120,980	3/4	132,445	3/4	143,911	3/4	155,376	3/4		3/4		3/4		3/4		3/4		3/4	
8	121,219	8	132,684	8	144,150	8	155,615	8		8		8		8		8		8	
1/4	121,458	1/4	132,923	1/4	144,389	1/4	155,854	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	121,697	1/2	133,162	1/2	144,627	1/2	156,093	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	121,935	3/4	133,401	3/4	144,866	3/4	156,332	3/4		3/4		3/4		3/4		3/4		3/4	
9	122,174	9	133,640	9	145,105	9	156,571	9		9		9		9		9		9	
1/4	122,413	1/4	133,879	1/4	145,344	1/4	156,809	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	122,652	1/2	134,117	1/2	145,583	1/2	157,048	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	122,891	3/4	134,356	3/4	145,822	3/4	157,287	3/4		3/4		3/4		3/4		3/4		3/4	
10	123,130	10	134,595	10	146,061	10	157,525	10		10		10		10		10		10	
1/4	123,369	1/4	134,834	1/4	146,299	1/4	157,764	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	123,607	1/2	135,073	1/2	146,538	1/2	158,002	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	123,846	3/4	135,312	3/4	146,777	3/4	158,240	3/4		3/4		3/4		3/4		3/4		3/4	
11	124,085	11	135,551	11	147,016	11	158,478	11		11		11		11		11		11	
1/4	124,324	1/4	135,789	1/4	147,255	1/4	158,710	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	124,563	1/2	136,028	1/2	147,494	1/2	158,942	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	124,802	3/4	136,267	3/4	147,733	3/4	159,173	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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PRINTED: 07/16/2015 JS

CANCELS AND SUPERCEDES
ALL PRIOR TO 07/2015

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