



BARGE "DBL 106"

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

(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 1 CENTER IS - 00-1/8"
 FOR A MEASURED INNAGE GAUGE OF 4'-00" ON 1 CENTER, THE TRIM CORRECTED INNAGE IS 3'-11 7/8'

LENGTH BETWEEN DRAFT MARKS: 160'-06"

September 19, 2014

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

<http://www.pmacorp.net>



BARGE "DBL 106"

1 CENTER INNAGE TABLE

CAPACITIES GIVEN IN WHOLE U.S. GALLONS

GAUGE HEIGHT 18'-11 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	27	0	9,682	0	20,209	0	30,974	0	41,739	0	52,397	0	63,167	0	73,936	0	84,705	0	95,470
1/4	72	1/4	9,907	1/4	20,433	1/4	31,198	1/4	41,960	1/4	52,622	1/4	63,391	1/4	74,161	1/4	84,929	1/4	95,694
1/2	117	1/2	10,131	1/2	20,658	1/2	31,422	1/2	42,181	1/2	52,846	1/2	63,616	1/2	74,385	1/2	85,154	1/2	95,919
3/4	162	3/4	10,355	3/4	20,882	3/4	31,647	3/4	42,402	3/4	53,070	3/4	63,840	3/4	74,609	3/4	85,378	3/4	96,143
1	207	1	10,579	1	21,106	1	31,871	1	42,624	1	53,295	1	64,064	1	74,834	1	85,602	1	96,367
1/4	342	1/4	10,798	1/4	21,330	1/4	32,095	1/4	42,845	1/4	53,519	1/4	64,289	1/4	75,058	1/4	85,826	1/4	96,591
1/2	477	1/2	11,016	1/2	21,555	1/2	32,319	1/2	43,066	1/2	53,744	1/2	64,513	1/2	75,282	1/2	86,051	1/2	96,816
3/4	612	3/4	11,235	3/4	21,779	3/4	32,544	3/4	43,288	3/4	53,968	3/4	64,737	3/4	75,507	3/4	86,275	3/4	97,040
2	747	2	11,453	2	22,003	2	32,768	2	43,509	2	54,192	2	64,962	2	75,731	2	86,499	2	97,264
1/4	960	1/4	11,671	1/4	22,227	1/4	32,992	1/4	43,730	1/4	54,417	1/4	65,186	1/4	75,956	1/4	86,723	1/4	97,489
1/2	1,174	1/2	11,890	1/2	22,452	1/2	33,216	1/2	43,952	1/2	54,641	1/2	65,410	1/2	76,180	1/2	86,948	1/2	97,713
3/4	1,388	3/4	12,108	3/4	22,676	3/4	33,441	3/4	44,173	3/4	54,865	3/4	65,635	3/4	76,404	3/4	87,172	3/4	97,937
3	1,601	3	12,327	3	22,900	3	33,665	3	44,394	3	55,090	3	65,859	3	76,629	3	87,396	3	98,161
1/4	1,826	1/4	12,545	1/4	23,125	1/4	33,889	1/4	44,615	1/4	55,314	1/4	66,084	1/4	76,853	1/4	87,621	1/4	98,386
1/2	2,051	1/2	12,763	1/2	23,349	1/2	34,113	1/2	44,837	1/2	55,538	1/2	66,308	1/2	77,077	1/2	87,845	1/2	98,610
3/4	2,276	3/4	12,981	3/4	23,573	3/4	34,338	3/4	45,058	3/4	55,763	3/4	66,532	3/4	77,302	3/4	88,069	3/4	98,834
4	2,501	4	13,199	4	23,797	4	34,562	4	45,279	4	55,987	4	66,757	4	77,526	4	88,293	4	99,058
1/4	2,726	1/4	13,418	1/4	24,022	1/4	34,786	1/4	45,501	1/4	56,212	1/4	66,981	1/4	77,750	1/4	88,518	1/4	99,283
1/2	2,951	1/2	13,636	1/2	24,246	1/2	35,011	1/2	45,722	1/2	56,436	1/2	67,205	1/2	77,975	1/2	88,742	1/2	99,507
3/4	3,176	3/4	13,854	3/4	24,470	3/4	35,235	3/4	45,943	3/4	56,660	3/4	67,430	3/4	78,199	3/4	88,966	3/4	99,731
5	3,401	5	14,073	5	24,694	5	35,459	5	46,165	5	56,885	5	67,654	5	78,424	5	89,190	5	99,956
1/4	3,625	1/4	14,291	1/4	24,919	1/4	35,683	1/4	46,386	1/4	57,109	1/4	67,878	1/4	78,648	1/4	89,415	1/4	100,180
1/2	3,850	1/2	14,509	1/2	25,143	1/2	35,908	1/2	46,607	1/2	57,333	1/2	68,103	1/2	78,872	1/2	89,639	1/2	100,404
3/4	4,074	3/4	14,727	3/4	25,367	3/4	36,132	3/4	46,828	3/4	57,558	3/4	68,327	3/4	79,097	3/4	89,863	3/4	100,628
6	4,298	6	14,946	6	25,591	6	36,356	6	47,050	6	57,782	6	68,552	6	79,321	6	90,088	6	100,853
1/4	4,523	1/4	15,164	1/4	25,816	1/4	36,580	1/4	47,271	1/4	58,006	1/4	68,776	1/4	79,545	1/4	90,312	1/4	101,077
1/2	4,747	1/2	15,382	1/2	26,040	1/2	36,805	1/2	47,492	1/2	58,231	1/2	69,000	1/2	79,770	1/2	90,536	1/2	101,301
3/4	4,972	3/4	15,601	3/4	26,264	3/4	37,029	3/4	47,714	3/4	58,455	3/4	69,225	3/4	79,994	3/4	90,760	3/4	101,525
7	5,196	7	15,819	7	26,488	7	37,253	7	47,935	7	58,680	7	69,449	7	80,218	7	90,985	7	101,750
1/4	5,421	1/4	16,037	1/4	26,713	1/4	37,477	1/4	48,156	1/4	58,904	1/4	69,673	1/4	80,443	1/4	91,209	1/4	101,974
1/2	5,645	1/2	16,256	1/2	26,937	1/2	37,702	1/2	48,378	1/2	59,128	1/2	69,898	1/2	80,667	1/2	91,433	1/2	102,198
3/4	5,869	3/4	16,474	3/4	27,161	3/4	37,926	3/4	48,599	3/4	59,353	3/4	70,122	3/4	80,892	3/4	91,657	3/4	102,422
8	6,094	8	16,692	8	27,386	8	38,150	8	48,820	8	59,577	8	70,346	8	81,116	8	91,882	8	102,647
1/4	6,318	1/4	16,911	1/4	27,610	1/4	38,375	1/4	49,043	1/4	59,801	1/4	70,571	1/4	81,340	1/4	92,106	1/4	102,871
1/2	6,542	1/2	17,129	1/2	27,834	1/2	38,599	1/2	49,266	1/2	60,026	1/2	70,795	1/2	81,565	1/2	92,330	1/2	103,095
3/4	6,767	3/4	17,347	3/4	28,058	3/4	38,823	3/4	49,488	3/4	60,250	3/4	71,020	3/4	81,789	3/4	92,555	3/4	103,320
9	6,991	9	17,566	9	28,283	9	39,047	9	49,711	9	60,474	9	71,244	9	82,013	9	92,779	9	103,544
1/4	7,215	1/4	17,784	1/4	28,507	1/4	39,272	1/4	49,934	1/4	60,699	1/4	71,468	1/4	82,238	1/4	93,003	1/4	103,768
1/2	7,440	1/2	18,002	1/2	28,731	1/2	39,496	1/2	50,157	1/2	60,923	1/2	71,693	1/2	82,462	1/2	93,227	1/2	103,992
3/4	7,664	3/4	18,220	3/4	28,955	3/4	39,720	3/4	50,380	3/4	61,148	3/4	71,917	3/4	82,686	3/4	93,452	3/4	104,217
10	7,888	10	18,439	10	29,180	10	39,944	10	50,602	10	61,372	10	72,141	10	82,911	10	93,676	10	104,441
1/4	8,112	1/4	18,657	1/4	29,404	1/4	40,169	1/4	50,827	1/4	61,596	1/4	72,366	1/4	83,135	1/4	93,900	1/4	104,665
1/2	8,337	1/2	18,875	1/2	29,628	1/2	40,393	1/2	51,051	1/2	61,821	1/2	72,590	1/2	83,359	1/2	94,124	1/2	104,889
3/4	8,561	3/4	19,094	3/4	29,852	3/4	40,617	3/4	51,276	3/4	62,045	3/4	72,814	3/4	83,584	3/4	94,349	3/4	105,114
11	8,785	11	19,312	11	30,077	11	40,841	11	51,500	11	62,269	11	73,039	11	83,808	11	94,573	11	105,338
1/4	9,010	1/4	19,536	1/4	30,301	1/4	41,066	1/4	51,724	1/4	62,494	1/4	73,263	1/4	84,032	1/4	94,797	1/4	105,562
1/2	9,234	1/2	19,761	1/2	30,525	1/2	41,290	1/2	51,949	1/2	62,718	1/2	73,488	1/2	84,256	1/2	95,022	1/2	105,787
3/4	9,458	3/4	19,985	3/4	30,750	3/4	41,514	3/4	52,173	3/4	62,942	3/4	73,712	3/4	84,481	3/4	95,246	3/4	106,011

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 THREADS ON "MMC" VALVE.

GAUGE POINT: (MMC) LOCATED 1'-00" OFF CENTERLINE AND 26'-00" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT
& ANALYSIS, INC.

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Pearland, Texas 77588

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BARGE "DBL 106"

1 CENTER INNAGE TABLE

CAPACITIES GIVEN IN WHOLE U.S. GALLONS

GAUGE HEIGHT 18'-11 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	106,235	0	116,031	0	125,497	0	134,963	0	144,395	0		0		0		0		0	
1/4	106,459	1/4	116,228	1/4	125,694	1/4	135,160	1/4	144,590	1/4		1/4		1/4		1/4		1/4	
1/2	106,684	1/2	116,425	1/2	125,891	1/2	135,358	1/2	144,786	1/2		1/2		1/2		1/2		1/2	
3/4	106,908	3/4	116,622	3/4	126,089	3/4	135,555	3/4	144,981	3/4		3/4		3/4		3/4		3/4	
1	107,132	1	116,819	1	126,286	1	135,752	1	145,177	1		1		1		1		1	
1/4	107,357	1/4	117,017	1/4	126,483	1/4	135,949	1/4	145,372	1/4		1/4		1/4		1/4		1/4	
1/2	107,582	1/2	117,214	1/2	126,680	1/2	136,147	1/2	145,567	1/2		1/2		1/2		1/2		1/2	
3/4	107,807	3/4	117,411	3/4	126,877	3/4	136,344	3/4	145,763	3/4		3/4		3/4		3/4		3/4	
2	108,032	2	117,608	2	127,075	2	136,541	2	145,958	2		2		2		2		2	
1/4	108,256	1/4	117,806	1/4	127,272	1/4	136,738	1/4	146,154	1/4		1/4		1/4		1/4		1/4	
1/2	108,481	1/2	118,003	1/2	127,469	1/2	136,935	1/2	146,349	1/2		1/2		1/2		1/2		1/2	
3/4	108,706	3/4	118,200	3/4	127,666	3/4	137,133	3/4	146,545	3/4		3/4		3/4		3/4		3/4	
3	108,931	3	118,397	3	127,864	3	137,330	3	146,740	3		3		3		3		3	
1/4	109,128	1/4	118,594	1/4	128,061	1/4	137,527	1/4	146,936	1/4		1/4		1/4		1/4		1/4	
1/2	109,325	1/2	118,792	1/2	128,258	1/2	137,724	1/2	147,131	1/2		1/2		1/2		1/2		1/2	
3/4	109,523	3/4	118,989	3/4	128,455	3/4	137,921	3/4	147,327	3/4		3/4		3/4		3/4		3/4	
4	109,720	4	119,186	4	128,652	4	138,119	4	147,522	4		4		4		4		4	
1/4	109,917	1/4	119,383	1/4	128,850	1/4	138,316	1/4	147,718	1/4		1/4		1/4		1/4		1/4	
1/2	110,114	1/2	119,580	1/2	129,047	1/2	138,513	1/2	147,913	1/2		1/2		1/2		1/2		1/2	
3/4	110,311	3/4	119,778	3/4	129,244	3/4	138,710	3/4	148,109	3/4		3/4		3/4		3/4		3/4	
5	110,509	5	119,975	5	129,441	5	138,908	5	148,304	5		5		5		5		5	
1/4	110,706	1/4	120,172	1/4	129,638	1/4	139,105	1/4	148,497	1/4		1/4		1/4		1/4		1/4	
1/2	110,903	1/2	120,369	1/2	129,836	1/2	139,302	1/2	148,689	1/2		1/2		1/2		1/2		1/2	
3/4	111,100	3/4	120,567	3/4	130,033	3/4	139,499	3/4	148,882	3/4		3/4		3/4		3/4		3/4	
6	111,297	6	120,764	6	130,230	6	139,696	6	149,074	6		6		6		6		6	
1/4	111,495	1/4	120,961	1/4	130,427	1/4	139,894	1/4	149,267	1/4		1/4		1/4		1/4		1/4	
1/2	111,692	1/2	121,158	1/2	130,625	1/2	140,091	1/2	149,460	1/2		1/2		1/2		1/2		1/2	
3/4	111,889	3/4	121,355	3/4	130,822	3/4	140,288	3/4	149,652	3/4		3/4		3/4		3/4		3/4	
7	112,086	7	121,553	7	131,019	7	140,485	7	149,845	7		7		7		7		7	
1/4	112,284	1/4	121,750	1/4	131,216	1/4	140,681	1/4	150,037	1/4		1/4		1/4		1/4		1/4	
1/2	112,481	1/2	121,947	1/2	131,413	1/2	140,876	1/2	150,230	1/2		1/2		1/2		1/2		1/2	
3/4	112,678	3/4	122,144	3/4	131,611	3/4	141,072	3/4	150,423	3/4		3/4		3/4		3/4		3/4	
8	112,875	8	122,341	8	131,808	8	141,267	8	150,615	8		8		8		8		8	
1/4	113,072	1/4	122,539	1/4	132,005	1/4	141,463	1/4	150,782	1/4		1/4		1/4		1/4		1/4	
1/2	113,270	1/2	122,736	1/2	132,202	1/2	141,658	1/2	150,950	1/2		1/2		1/2		1/2		1/2	
3/4	113,467	3/4	122,933	3/4	132,399	3/4	141,854	3/4	151,117	3/4		3/4		3/4		3/4		3/4	
9	113,664	9	123,130	9	132,597	9	142,049	9	151,284	9		9		9		9		9	
1/4	113,861	1/4	123,328	1/4	132,794	1/4	142,244	1/4	151,364	1/4		1/4		1/4		1/4		1/4	
1/2	114,058	1/2	123,525	1/2	132,991	1/2	142,440	1/2	151,445	1/2		1/2		1/2		1/2		1/2	
3/4	114,256	3/4	123,722	3/4	133,188	3/4	142,635	3/4	151,525	3/4		3/4		3/4		3/4		3/4	
10	114,453	10	123,919	10	133,386	10	142,831	10	151,605	10		10		10		10		10	
1/4	114,650	1/4	124,116	1/4	133,583	1/4	143,026	1/4	151,639	1/4		1/4		1/4		1/4		1/4	
1/2	114,847	1/2	124,314	1/2	133,780	1/2	143,222	1/2	151,672	1/2		1/2		1/2		1/2		1/2	
3/4	115,045	3/4	124,511	3/4	133,977	3/4	143,417	3/4	151,706	3/4		3/4		3/4		3/4		3/4	
11	115,242	11	124,708	11	134,174	11	143,613	11		11		11		11		11		11	
1/4	115,439	1/4	124,905	1/4	134,372	1/4	143,808	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	115,636	1/2	125,102	1/2	134,569	1/2	144,004	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	115,833	3/4	125,300	3/4	134,766	3/4	144,199	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 09/18/2014 SW
CALCULATED: 09/19/2014 CL
PRINTED: 09/22/2014 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 09/2014

PRECISION MEASUREMENT
& ANALYSIS, INC.
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BARGE "DBL 106"

2 CENTER INNAGE TABLE

CAPACITIES GIVEN IN WHOLE U.S. GALLONS

GAUGE HEIGHT 19' 00"

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	27	0	10,821	0	22,549	0	34,601	0	46,654	0	58,706	0	70,758	0	82,811	0	94,862	0	106,909
1/4	77	1/4	11,072	1/4	22,800	1/4	34,852	1/4	46,905	1/4	58,957	1/4	71,010	1/4	83,062	1/4	95,113	1/4	107,160
1/2	128	1/2	11,323	1/2	23,051	1/2	35,103	1/2	47,156	1/2	59,208	1/2	71,261	1/2	83,313	1/2	95,364	1/2	107,411
3/4	178	3/4	11,574	3/4	23,302	3/4	35,354	3/4	47,407	3/4	59,459	3/4	71,512	3/4	83,564	3/4	95,615	3/4	107,662
1	228	1	11,825	1	23,553	1	35,605	1	47,658	1	59,710	1	71,763	1	83,815	1	95,866	1	107,913
1/4	379	1/4	12,069	1/4	23,804	1/4	35,857	1/4	47,909	1/4	59,961	1/4	72,014	1/4	84,066	1/4	96,117	1/4	108,164
1/2	529	1/2	12,312	1/2	24,055	1/2	36,108	1/2	48,160	1/2	60,213	1/2	72,265	1/2	84,317	1/2	96,368	1/2	108,415
3/4	680	3/4	12,555	3/4	24,306	3/4	36,359	3/4	48,411	3/4	60,464	3/4	72,516	3/4	84,569	3/4	96,619	3/4	108,666
2	831	2	12,799	2	24,557	2	36,610	2	48,662	2	60,715	2	72,767	2	84,820	2	96,870	2	108,917
1/4	1,069	1/4	13,042	1/4	24,808	1/4	36,861	1/4	48,913	1/4	60,966	1/4	73,018	1/4	85,071	1/4	97,121	1/4	109,168
1/2	1,308	1/2	13,286	1/2	25,060	1/2	37,112	1/2	49,164	1/2	61,217	1/2	73,269	1/2	85,322	1/2	97,372	1/2	109,419
3/4	1,546	3/4	13,529	3/4	25,311	3/4	37,363	3/4	49,416	3/4	61,468	3/4	73,520	3/4	85,573	3/4	97,623	3/4	109,670
3	1,785	3	13,772	3	25,562	3	37,614	3	49,667	3	61,719	3	73,772	3	85,824	3	97,874	3	109,921
1/4	2,036	1/4	14,015	1/4	25,813	1/4	37,865	1/4	49,918	1/4	61,970	1/4	74,023	1/4	86,075	1/4	98,125	1/4	110,172
1/2	2,287	1/2	14,258	1/2	26,064	1/2	38,116	1/2	50,169	1/2	62,221	1/2	74,274	1/2	86,326	1/2	98,376	1/2	110,423
3/4	2,538	3/4	14,501	3/4	26,315	3/4	38,367	3/4	50,420	3/4	62,472	3/4	74,525	3/4	86,577	3/4	98,627	3/4	110,674
4	2,789	4	14,743	4	26,566	4	38,619	4	50,671	4	62,723	4	74,776	4	86,828	4	98,878	4	110,925
1/4	3,040	1/4	14,986	1/4	26,817	1/4	38,870	1/4	50,922	1/4	62,975	1/4	75,027	1/4	87,079	1/4	99,129	1/4	111,176
1/2	3,291	1/2	15,229	1/2	27,068	1/2	39,121	1/2	51,173	1/2	63,226	1/2	75,278	1/2	87,331	1/2	99,380	1/2	111,427
3/4	3,542	3/4	15,472	3/4	27,319	3/4	39,372	3/4	51,424	3/4	63,477	3/4	75,529	3/4	87,582	3/4	99,631	3/4	111,678
5	3,793	5	15,715	5	27,571	5	39,623	5	51,675	5	63,728	5	75,780	5	87,833	5	99,882	5	111,928
1/4	4,044	1/4	15,958	1/4	27,822	1/4	39,874	1/4	51,926	1/4	63,979	1/4	76,031	1/4	88,084	1/4	100,133	1/4	112,179
1/2	4,295	1/2	16,201	1/2	28,073	1/2	40,125	1/2	52,178	1/2	64,230	1/2	76,282	1/2	88,335	1/2	100,384	1/2	112,430
3/4	4,547	3/4	16,444	3/4	28,324	3/4	40,376	3/4	52,429	3/4	64,481	3/4	76,534	3/4	88,586	3/4	100,635	3/4	112,681
6	4,798	6	16,686	6	28,575	6	40,627	6	52,680	6	64,732	6	76,785	6	88,837	6	100,886	6	112,932
1/4	5,049	1/4	16,929	1/4	28,826	1/4	40,878	1/4	52,931	1/4	64,983	1/4	77,036	1/4	89,088	1/4	101,137	1/4	113,183
1/2	5,300	1/2	17,172	1/2	29,077	1/2	41,130	1/2	53,182	1/2	65,234	1/2	77,287	1/2	89,339	1/2	101,388	1/2	113,434
3/4	5,551	3/4	17,415	3/4	29,328	3/4	41,381	3/4	53,433	3/4	65,485	3/4	77,538	3/4	89,590	3/4	101,639	3/4	113,685
7	5,802	7	17,658	7	29,579	7	41,632	7	53,684	7	65,737	7	77,789	7	89,841	7	101,890	7	113,936
1/4	6,053	1/4	17,901	1/4	29,830	1/4	41,883	1/4	53,935	1/4	65,988	1/4	78,040	1/4	90,093	1/4	102,141	1/4	114,187
1/2	6,304	1/2	18,144	1/2	30,081	1/2	42,134	1/2	54,186	1/2	66,239	1/2	78,291	1/2	90,344	1/2	102,392	1/2	114,438
3/4	6,555	3/4	18,387	3/4	30,333	3/4	42,385	3/4	54,437	3/4	66,490	3/4	78,542	3/4	90,595	3/4	102,643	3/4	114,689
8	6,806	8	18,630	8	30,584	8	42,636	8	54,689	8	66,741	8	78,793	8	90,846	8	102,893	8	114,940
1/4	7,057	1/4	18,872	1/4	30,835	1/4	42,887	1/4	54,940	1/4	66,992	1/4	79,045	1/4	91,097	1/4	103,144	1/4	115,191
1/2	7,308	1/2	19,115	1/2	31,086	1/2	43,138	1/2	55,191	1/2	67,243	1/2	79,296	1/2	91,348	1/2	103,395	1/2	115,442
3/4	7,559	3/4	19,358	3/4	31,337	3/4	43,389	3/4	55,442	3/4	67,494	3/4	79,547	3/4	91,599	3/4	103,646	3/4	115,693
9	7,810	9	19,601	9	31,588	9	43,640	9	55,693	9	67,745	9	79,798	9	91,850	9	103,897	9	115,944
1/4	8,061	1/4	19,844	1/4	31,839	1/4	43,892	1/4	55,944	1/4	67,996	1/4	80,049	1/4	92,101	1/4	104,148	1/4	116,195
1/2	8,312	1/2	20,087	1/2	32,090	1/2	44,143	1/2	56,195	1/2	68,248	1/2	80,300	1/2	92,352	1/2	104,399	1/2	116,446
3/4	8,563	3/4	20,330	3/4	32,341	3/4	44,394	3/4	56,446	3/4	68,499	3/4	80,551	3/4	92,604	3/4	104,650	3/4	116,697
10	8,814	10	20,573	10	32,592	10	44,645	10	56,697	10	68,750	10	80,802	10	92,855	10	104,901	10	116,948
1/4	9,065	1/4	20,816	1/4	32,843	1/4	44,896	1/4	56,948	1/4	69,001	1/4	81,053	1/4	93,106	1/4	105,152	1/4	117,199
1/2	9,316	1/2	21,058	1/2	33,095	1/2	45,147	1/2	57,199	1/2	69,252	1/2	81,304	1/2	93,357	1/2	105,403	1/2	117,450
3/4	9,567	3/4	21,301	3/4	33,346	3/4	45,398	3/4	57,451	3/4	69,503	3/4	81,555	3/4	93,608	3/4	105,654	3/4	117,701
11	9,818	11	21,544	11	33,597	11	45,649	11	57,702	11	69,754	11	81,807	11	93,858	11	105,905	11	117,952
1/4	10,069	1/4	21,795	1/4	33,848	1/4	45,900	1/4	57,953	1/4	70,005	1/4	82,058	1/4	94,109	1/4	106,156	1/4	118,203
1/2	10,319	1/2	22,046	1/2	34,099	1/2	46,151	1/2	58,204	1/2	70,256	1/2	82,309	1/2	94,360	1/2	106,407	1/2	118,454
3/4	10,570	3/4	22,298	3/4	34,350	3/4	46,402	3/4	58,455	3/4	70,507	3/4	82,560	3/4	94,611	3/4	106,658	3/4	118,705

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 THREADS ON "MMC" VALVE.

GAUGE POINT: (MMC) LOCATED 1'-00" OFF CENTERLINE AND 30'-06" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT
& ANALYSIS, INC.

P.O. Box 2092

Pearland, Texas 77588

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BARGE "DBL 106"

2 CENTER INNAGE TABLE

CAPACITIES GIVEN IN WHOLE U.S. GALLONS

GAUGE HEIGHT 19' 00"

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	118,956	0	131,002	0	143,049	0	155,096	0	167,096	0		0		0		0		0	
1/4	119,207	1/4	131,253	1/4	143,300	1/4	155,347	1/4	167,344	1/4		1/4		1/4		1/4		1/4	
1/2	119,458	1/2	131,504	1/2	143,551	1/2	155,598	1/2	167,593	1/2		1/2		1/2		1/2		1/2	
3/4	119,709	3/4	131,755	3/4	143,802	3/4	155,849	3/4	167,842	3/4		3/4		3/4		3/4		3/4	
1	119,960	1	132,006	1	144,053	1	156,100	1	168,090	1		1		1		1		1	
1/4	120,211	1/4	132,257	1/4	144,304	1/4	156,351	1/4	168,339	1/4		1/4		1/4		1/4		1/4	
1/2	120,462	1/2	132,508	1/2	144,555	1/2	156,601	1/2	168,588	1/2		1/2		1/2		1/2		1/2	
3/4	120,712	3/4	132,759	3/4	144,806	3/4	156,852	3/4	168,836	3/4		3/4		3/4		3/4		3/4	
2	120,963	2	133,010	2	145,057	2	157,103	2	169,085	2		2		2		2		2	
1/4	121,214	1/4	133,261	1/4	145,308	1/4	157,354	1/4	169,334	1/4		1/4		1/4		1/4		1/4	
1/2	121,465	1/2	133,512	1/2	145,559	1/2	157,605	1/2	169,582	1/2		1/2		1/2		1/2		1/2	
3/4	121,716	3/4	133,763	3/4	145,810	3/4	157,856	3/4	169,831	3/4		3/4		3/4		3/4		3/4	
3	121,967	3	134,014	3	146,061	3	158,107	3	170,079	3		3		3		3		3	
1/4	122,218	1/4	134,265	1/4	146,312	1/4	158,358	1/4	170,328	1/4		1/4		1/4		1/4		1/4	
1/2	122,469	1/2	134,516	1/2	146,563	1/2	158,609	1/2	170,577	1/2		1/2		1/2		1/2		1/2	
3/4	122,720	3/4	134,767	3/4	146,814	3/4	158,860	3/4	170,825	3/4		3/4		3/4		3/4		3/4	
4	122,971	4	135,018	4	147,065	4	159,111	4	171,074	4		4		4		4		4	
1/4	123,222	1/4	135,269	1/4	147,316	1/4	159,362	1/4	171,323	1/4		1/4		1/4		1/4		1/4	
1/2	123,473	1/2	135,520	1/2	147,566	1/2	159,613	1/2	171,571	1/2		1/2		1/2		1/2		1/2	
3/4	123,724	3/4	135,771	3/4	147,817	3/4	159,864	3/4	171,820	3/4		3/4		3/4		3/4		3/4	
5	123,975	5	136,022	5	148,068	5	160,115	5	172,069	5		5		5		5		5	
1/4	124,226	1/4	136,273	1/4	148,319	1/4	160,366	1/4	172,314	1/4		1/4		1/4		1/4		1/4	
1/2	124,477	1/2	136,524	1/2	148,570	1/2	160,617	1/2	172,559	1/2		1/2		1/2		1/2		1/2	
3/4	124,728	3/4	136,775	3/4	148,821	3/4	160,868	3/4	172,805	3/4		3/4		3/4		3/4		3/4	
6	124,979	6	137,026	6	149,072	6	161,119	6	173,050	6		6		6		6		6	
1/4	125,230	1/4	137,277	1/4	149,323	1/4	161,370	1/4	173,296	1/4		1/4		1/4		1/4		1/4	
1/2	125,481	1/2	137,528	1/2	149,574	1/2	161,621	1/2	173,541	1/2		1/2		1/2		1/2		1/2	
3/4	125,732	3/4	137,779	3/4	149,825	3/4	161,872	3/4	173,787	3/4		3/4		3/4		3/4		3/4	
7	125,983	7	138,030	7	150,076	7	162,123	7	174,032	7		7		7		7		7	
1/4	126,234	1/4	138,281	1/4	150,327	1/4	162,372	1/4	174,278	1/4		1/4		1/4		1/4		1/4	
1/2	126,485	1/2	138,532	1/2	150,578	1/2	162,620	1/2	174,523	1/2		1/2		1/2		1/2		1/2	
3/4	126,736	3/4	138,782	3/4	150,829	3/4	162,869	3/4	174,768	3/4		3/4		3/4		3/4		3/4	
8	126,987	8	139,033	8	151,080	8	163,117	8	175,014	8		8		8		8		8	
1/4	127,238	1/4	139,284	1/4	151,331	1/4	163,366	1/4	175,231	1/4		1/4		1/4		1/4		1/4	
1/2	127,489	1/2	139,535	1/2	151,582	1/2	163,615	1/2	175,448	1/2		1/2		1/2		1/2		1/2	
3/4	127,740	3/4	139,786	3/4	151,833	3/4	163,863	3/4	175,665	3/4		3/4		3/4		3/4		3/4	
9	127,991	9	140,037	9	152,084	9	164,112	9	175,883	9		9		9		9		9	
1/4	128,242	1/4	140,288	1/4	152,335	1/4	164,361	1/4	176,003	1/4		1/4		1/4		1/4		1/4	
1/2	128,493	1/2	140,539	1/2	152,586	1/2	164,609	1/2	176,122	1/2		1/2		1/2		1/2		1/2	
3/4	128,744	3/4	140,790	3/4	152,837	3/4	164,858	3/4	176,242	3/4		3/4		3/4		3/4		3/4	
10	128,995	10	141,041	10	153,088	10	165,107	10	176,362	10		10		10		10		10	
1/4	129,246	1/4	141,292	1/4	153,339	1/4	165,355	1/4	176,400	1/4		1/4		1/4		1/4		1/4	
1/2	129,497	1/2	141,543	1/2	153,590	1/2	165,604	1/2	176,438	1/2		1/2		1/2		1/2		1/2	
3/4	129,747	3/4	141,794	3/4	153,841	3/4	165,853	3/4	176,475	3/4		3/4		3/4		3/4		3/4	
11	129,998	11	142,045	11	154,092	11	166,101	11		11		11		11		11		11	
1/4	130,249	1/4	142,296	1/4	154,343	1/4	166,350	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	130,500	1/2	142,547	1/2	154,594	1/2	166,598	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	130,751	3/4	142,798	3/4	154,845	3/4	166,847	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 09/18/2014 SW
CALCULATED: 09/19/2014 CL
PRINTED: 09/22/2014 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 09/2014

PRECISION MEASUREMENT
& ANALYSIS, INC.
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BARGE "DBL 106"

3 CENTER INNAGE TABLE

CAPACITIES GIVEN IN WHOLE U.S. GALLONS

GAUGE HEIGHT 18' 11 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	27	0	9,541	0	20,138	0	30,758	0	41,379	0	51,999	0	62,619	0	73,239	0	83,859	0	94,474
1/4	71	1/4	9,762	1/4	20,359	1/4	30,980	1/4	41,600	1/4	52,220	1/4	62,840	1/4	73,461	1/4	84,080	1/4	94,695
1/2	116	1/2	9,983	1/2	20,581	1/2	31,201	1/2	41,821	1/2	52,441	1/2	63,062	1/2	73,682	1/2	84,301	1/2	94,916
3/4	160	3/4	10,204	3/4	20,802	3/4	31,422	3/4	42,042	3/4	52,663	3/4	63,283	3/4	73,903	3/4	84,522	3/4	95,137
1	204	1	10,426	1	21,023	1	31,643	1	42,264	1	52,884	1	63,504	1	74,124	1	84,743	1	95,358
1/4	337	1/4	10,647	1/4	21,244	1/4	31,865	1/4	42,485	1/4	53,105	1/4	63,725	1/4	74,346	1/4	84,964	1/4	95,580
1/2	470	1/2	10,868	1/2	21,466	1/2	32,086	1/2	42,706	1/2	53,326	1/2	63,947	1/2	74,567	1/2	85,186	1/2	95,801
3/4	602	3/4	11,089	3/4	21,687	3/4	32,307	3/4	42,927	3/4	53,548	3/4	64,168	3/4	74,788	3/4	85,407	3/4	96,022
2	735	2	11,311	2	21,908	2	32,528	2	43,149	2	53,769	2	64,389	2	75,009	2	85,628	2	96,243
1/4	945	1/4	11,531	1/4	22,129	1/4	32,750	1/4	43,370	1/4	53,990	1/4	64,610	1/4	75,231	1/4	85,849	1/4	96,464
1/2	1,155	1/2	11,752	1/2	22,351	1/2	32,971	1/2	43,591	1/2	54,211	1/2	64,832	1/2	75,452	1/2	86,070	1/2	96,685
3/4	1,366	3/4	11,973	3/4	22,572	3/4	33,192	3/4	43,812	3/4	54,433	3/4	65,053	3/4	75,673	3/4	86,291	3/4	96,906
3	1,576	3	12,194	3	22,793	3	33,413	3	44,034	3	54,654	3	65,274	3	75,894	3	86,512	3	97,128
1/4	1,797	1/4	12,415	1/4	23,014	1/4	33,635	1/4	44,255	1/4	54,875	1/4	65,495	1/4	76,116	1/4	86,734	1/4	97,349
1/2	2,018	1/2	12,635	1/2	23,236	1/2	33,856	1/2	44,476	1/2	55,096	1/2	65,717	1/2	76,337	1/2	86,955	1/2	97,570
3/4	2,240	3/4	12,856	3/4	23,457	3/4	34,077	3/4	44,697	3/4	55,318	3/4	65,938	3/4	76,558	3/4	87,176	3/4	97,791
4	2,461	4	13,077	4	23,678	4	34,298	4	44,919	4	55,539	4	66,159	4	76,779	4	87,397	4	98,012
1/4	2,682	1/4	13,297	1/4	23,899	1/4	34,520	1/4	45,140	1/4	55,760	1/4	66,380	1/4	77,001	1/4	87,618	1/4	98,233
1/2	2,903	1/2	13,518	1/2	24,121	1/2	34,741	1/2	45,361	1/2	55,981	1/2	66,602	1/2	77,222	1/2	87,839	1/2	98,455
3/4	3,125	3/4	13,739	3/4	24,342	3/4	34,962	3/4	45,582	3/4	56,203	3/4	66,823	3/4	77,443	3/4	88,061	3/4	98,676
5	3,346	5	13,959	5	24,563	5	35,183	5	45,804	5	56,424	5	67,044	5	77,664	5	88,282	5	98,897
1/4	3,567	1/4	14,180	1/4	24,784	1/4	35,405	1/4	46,025	1/4	56,645	1/4	67,265	1/4	77,886	1/4	88,503	1/4	99,118
1/2	3,788	1/2	14,400	1/2	25,006	1/2	35,626	1/2	46,246	1/2	56,866	1/2	67,487	1/2	78,107	1/2	88,724	1/2	99,339
3/4	4,009	3/4	14,621	3/4	25,227	3/4	35,847	3/4	46,467	3/4	57,088	3/4	67,708	3/4	78,328	3/4	88,945	3/4	99,560
6	4,231	6	14,842	6	25,448	6	36,068	6	46,689	6	57,309	6	67,929	6	78,549	6	89,166	6	99,781
1/4	4,452	1/4	15,062	1/4	25,669	1/4	36,290	1/4	46,910	1/4	57,530	1/4	68,150	1/4	78,771	1/4	89,387	1/4	100,003
1/2	4,673	1/2	15,283	1/2	25,891	1/2	36,511	1/2	47,131	1/2	57,751	1/2	68,372	1/2	78,992	1/2	89,609	1/2	100,224
3/4	4,894	3/4	15,504	3/4	26,112	3/4	36,732	3/4	47,352	3/4	57,973	3/4	68,593	3/4	79,213	3/4	89,830	3/4	100,445
7	5,116	7	15,724	7	26,333	7	36,953	7	47,574	7	58,194	7	68,814	7	79,434	7	90,051	7	100,666
1/4	5,337	1/4	15,945	1/4	26,554	1/4	37,175	1/4	47,795	1/4	58,415	1/4	69,035	1/4	79,656	1/4	90,272	1/4	100,887
1/2	5,558	1/2	16,166	1/2	26,776	1/2	37,396	1/2	48,016	1/2	58,636	1/2	69,257	1/2	79,877	1/2	90,493	1/2	101,108
3/4	5,779	3/4	16,386	3/4	26,997	3/4	37,617	3/4	48,237	3/4	58,858	3/4	69,478	3/4	80,098	3/4	90,714	3/4	101,329
8	6,001	8	16,607	8	27,218	8	37,838	8	48,459	8	59,079	8	69,699	8	80,319	8	90,935	8	101,551
1/4	6,222	1/4	16,828	1/4	27,439	1/4	38,060	1/4	48,680	1/4	59,300	1/4	69,920	1/4	80,541	1/4	91,157	1/4	101,772
1/2	6,443	1/2	17,048	1/2	27,661	1/2	38,281	1/2	48,901	1/2	59,521	1/2	70,142	1/2	80,762	1/2	91,378	1/2	101,993
3/4	6,664	3/4	17,269	3/4	27,882	3/4	38,502	3/4	49,122	3/4	59,743	3/4	70,363	3/4	80,983	3/4	91,599	3/4	102,214
9	6,886	9	17,489	9	28,103	9	38,723	9	49,344	9	59,964	9	70,584	9	81,204	9	91,820	9	102,435
1/4	7,107	1/4	17,710	1/4	28,325	1/4	38,945	1/4	49,565	1/4	60,185	1/4	70,806	1/4	81,426	1/4	92,041	1/4	102,656
1/2	7,328	1/2	17,931	1/2	28,546	1/2	39,166	1/2	49,786	1/2	60,407	1/2	71,027	1/2	81,647	1/2	92,262	1/2	102,878
3/4	7,549	3/4	18,151	3/4	28,767	3/4	39,387	3/4	50,008	3/4	60,628	3/4	71,248	3/4	81,868	3/4	92,484	3/4	103,099
10	7,771	10	18,372	10	28,988	10	39,609	10	50,229	10	60,849	10	71,469	10	82,090	10	92,705	10	103,320
1/4	7,992	1/4	18,593	1/4	29,210	1/4	39,830	1/4	50,450	1/4	61,070	1/4	71,691	1/4	82,311	1/4	92,926	1/4	103,541
1/2	8,213	1/2	18,813	1/2	29,431	1/2	40,051	1/2	50,671	1/2	61,292	1/2	71,912	1/2	82,532	1/2	93,147	1/2	103,762
3/4	8,434	3/4	19,034	3/4	29,652	3/4	40,272	3/4	50,893	3/4	61,513	3/4	72,133	3/4	82,753	3/4	93,368	3/4	103,983
11	8,656	11	19,255	11	29,873	11	40,494	11	51,114	11	61,734	11	72,354	11	82,974	11	93,589	11	104,204
1/4	8,877	1/4	19,475	1/4	30,095	1/4	40,715	1/4	51,335	1/4	61,955	1/4	72,576	1/4	83,195	1/4	93,810	1/4	104,426
1/2	9,098	1/2	19,696	1/2	30,316	1/2	40,936	1/2	51,556	1/2	62,177	1/2	72,797	1/2	83,416	1/2	94,032	1/2	104,647
3/4	9,319	3/4	19,917	3/4	30,537	3/4	41,157	3/4	51,778	3/4	62,398	3/4	73,018	3/4	83,638	3/4	94,253	3/4	104,868

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 THREADS ON "MMC" VALVE.

GAUGE POINT: (MMC) LOCATED 1'-00" OFF CENTERLINE AND 26'-00" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT
& ANALYSIS, INC.

P.O. Box 2092

Pearland, Texas 77588

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BARGE "DBL 106"

3 CENTER INNAGE TABLE

CAPACITIES GIVEN IN WHOLE U.S. GALLONS

GAUGE HEIGHT 18' 11 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	105,089	0	115,704	0	126,319	0	136,934	0	147,509	0		0		0		0		0	
1/4	105,310	1/4	115,925	1/4	126,540	1/4	137,156	1/4	147,728	1/4		1/4		1/4		1/4		1/4	
1/2	105,531	1/2	116,146	1/2	126,762	1/2	137,377	1/2	147,947	1/2		1/2		1/2		1/2		1/2	
3/4	105,752	3/4	116,368	3/4	126,983	3/4	137,598	3/4	148,166	3/4		3/4		3/4		3/4		3/4	
1	105,974	1	116,589	1	127,204	1	137,819	1	148,385	1		1		1		1		1	
1/4	106,195	1/4	116,810	1/4	127,425	1/4	138,040	1/4	148,604	1/4		1/4		1/4		1/4		1/4	
1/2	106,416	1/2	117,031	1/2	127,646	1/2	138,261	1/2	148,824	1/2		1/2		1/2		1/2		1/2	
3/4	106,637	3/4	117,252	3/4	127,867	3/4	138,483	3/4	149,043	3/4		3/4		3/4		3/4		3/4	
2	106,858	2	117,473	2	128,089	2	138,704	2	149,262	2		2		2		2		2	
1/4	107,079	1/4	117,695	1/4	128,310	1/4	138,925	1/4	149,481	1/4		1/4		1/4		1/4		1/4	
1/2	107,301	1/2	117,916	1/2	128,531	1/2	139,146	1/2	149,700	1/2		1/2		1/2		1/2		1/2	
3/4	107,522	3/4	118,137	3/4	128,752	3/4	139,367	3/4	149,919	3/4		3/4		3/4		3/4		3/4	
3	107,743	3	118,358	3	128,973	3	139,588	3	150,138	3		3		3		3		3	
1/4	107,964	1/4	118,579	1/4	129,194	1/4	139,809	1/4	150,357	1/4		1/4		1/4		1/4		1/4	
1/2	108,185	1/2	118,800	1/2	129,415	1/2	140,031	1/2	150,576	1/2		1/2		1/2		1/2		1/2	
3/4	108,406	3/4	119,021	3/4	129,637	3/4	140,252	3/4	150,796	3/4		3/4		3/4		3/4		3/4	
4	108,627	4	119,243	4	129,858	4	140,473	4	151,015	4		4		4		4		4	
1/4	108,849	1/4	119,464	1/4	130,079	1/4	140,694	1/4	151,234	1/4		1/4		1/4		1/4		1/4	
1/2	109,070	1/2	119,685	1/2	130,300	1/2	140,915	1/2	151,453	1/2		1/2		1/2		1/2		1/2	
3/4	109,291	3/4	119,906	3/4	130,521	3/4	141,136	3/4	151,672	3/4		3/4		3/4		3/4		3/4	
5	109,512	5	120,127	5	130,742	5	141,357	5	151,891	5		5		5		5		5	
1/4	109,733	1/4	120,348	1/4	130,963	1/4	141,579	1/4	152,107	1/4		1/4		1/4		1/4		1/4	
1/2	109,954	1/2	120,569	1/2	131,185	1/2	141,800	1/2	152,324	1/2		1/2		1/2		1/2		1/2	
3/4	110,175	3/4	120,791	3/4	131,406	3/4	142,021	3/4	152,540	3/4		3/4		3/4		3/4		3/4	
6	110,397	6	121,012	6	131,627	6	142,242	6	152,756	6		6		6		6		6	
1/4	110,618	1/4	121,233	1/4	131,848	1/4	142,463	1/4	152,973	1/4		1/4		1/4		1/4		1/4	
1/2	110,839	1/2	121,454	1/2	132,069	1/2	142,684	1/2	153,189	1/2		1/2		1/2		1/2		1/2	
3/4	111,060	3/4	121,675	3/4	132,290	3/4	142,905	3/4	153,405	3/4		3/4		3/4		3/4		3/4	
7	111,281	7	121,896	7	132,511	7	143,127	7	153,621	7		7		7		7		7	
1/4	111,502	1/4	122,117	1/4	132,733	1/4	143,346	1/4	153,838	1/4		1/4		1/4		1/4		1/4	
1/2	111,723	1/2	122,339	1/2	132,954	1/2	143,565	1/2	154,054	1/2		1/2		1/2		1/2		1/2	
3/4	111,945	3/4	122,560	3/4	133,175	3/4	143,784	3/4	154,270	3/4		3/4		3/4		3/4		3/4	
8	112,166	8	122,781	8	133,396	8	144,003	8	154,487	8		8		8		8		8	
1/4	112,387	1/4	123,002	1/4	133,617	1/4	144,222	1/4	154,678	1/4		1/4		1/4		1/4		1/4	
1/2	112,608	1/2	123,223	1/2	133,838	1/2	144,441	1/2	154,869	1/2		1/2		1/2		1/2		1/2	
3/4	112,829	3/4	123,444	3/4	134,060	3/4	144,660	3/4	155,061	3/4		3/4		3/4		3/4		3/4	
9	113,050	9	123,666	9	134,281	9	144,880	9	155,252	9		9		9		9		9	
1/4	113,272	1/4	123,887	1/4	134,502	1/4	145,099	1/4	155,358	1/4		1/4		1/4		1/4		1/4	
1/2	113,493	1/2	124,108	1/2	134,723	1/2	145,318	1/2	155,464	1/2		1/2		1/2		1/2		1/2	
3/4	113,714	3/4	124,329	3/4	134,944	3/4	145,537	3/4	155,569	3/4		3/4		3/4		3/4		3/4	
10	113,935	10	124,550	10	135,165	10	145,756	10	155,675	10		10		10		10		10	
1/4	114,156	1/4	124,771	1/4	135,386	1/4	145,975	1/4	155,708	1/4		1/4		1/4		1/4		1/4	
1/2	114,377	1/2	124,992	1/2	135,608	1/2	146,194	1/2	155,741	1/2		1/2		1/2		1/2		1/2	
3/4	114,598	3/4	125,214	3/4	135,829	3/4	146,413	3/4	155,774	3/4		3/4		3/4		3/4		3/4	
11	114,820	11	125,435	11	136,050	11	146,632	11		11		11		11		11		11	
1/4	115,041	1/4	125,656	1/4	136,271	1/4	146,852	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	115,262	1/2	125,877	1/2	136,492	1/2	147,071	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	115,483	3/4	126,098	3/4	136,713	3/4	147,290	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 09/2014

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