



# BARGE: DBL 142

## 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	00-1/2	- 00-1/2
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	- 00-2/8	00-2/8	- 00-1/4	00-1/4
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	00-3/8	- 00-3/8	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 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"

March 13, 2020



# BARGE "DBL 142"

## 1 CENTER INNAGE TABLE

CAPACITIES GIVEN IN WHOLE U.S. GALLONS

GAUGE HEIGHT 18'-08 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	9,445	0	19,990	0	30,773	0	41,557	0	52,234	0	63,022	0	73,811	0	84,598	0	95,382
1/4	65	1/4	9,670	1/4	20,215	1/4	30,998	1/4	41,779	1/4	52,459	1/4	63,247	1/4	74,035	1/4	84,823	1/4	95,606
1/2	102	1/2	9,895	1/2	20,439	1/2	31,223	1/2	42,000	1/2	52,684	1/2	63,472	1/2	74,260	1/2	85,047	1/2	95,831
3/4	140	3/4	10,119	3/4	20,664	3/4	31,447	3/4	42,222	3/4	52,908	3/4	63,697	3/4	74,485	3/4	85,272	3/4	96,056
1	177	1	10,344	1	20,889	1	31,672	1	42,444	1	53,133	1	63,921	1	74,710	1	85,497	1	96,280
1/4	290	1/4	10,563	1/4	21,113	1/4	31,897	1/4	42,665	1/4	53,358	1/4	64,146	1/4	74,934	1/4	85,721	1/4	96,505
1/2	403	1/2	10,781	1/2	21,338	1/2	32,121	1/2	42,887	1/2	53,583	1/2	64,371	1/2	75,159	1/2	85,946	1/2	96,730
3/4	515	3/4	11,000	3/4	21,562	3/4	32,346	3/4	43,109	3/4	53,807	3/4	64,596	3/4	75,384	3/4	86,171	3/4	96,954
2	628	2	11,219	2	21,787	2	32,571	2	43,330	2	54,032	2	64,820	2	75,609	2	86,395	2	97,179
1/4	815	1/4	11,438	1/4	22,012	1/4	32,795	1/4	43,552	1/4	54,257	1/4	65,045	1/4	75,833	1/4	86,620	1/4	97,404
1/2	1,003	1/2	11,657	1/2	22,236	1/2	33,020	1/2	43,774	1/2	54,482	1/2	65,270	1/2	76,058	1/2	86,845	1/2	97,628
3/4	1,191	3/4	11,875	3/4	22,461	3/4	33,245	3/4	43,995	3/4	54,706	3/4	65,495	3/4	76,283	3/4	87,069	3/4	97,853
3	1,378	3	12,094	3	22,686	3	33,469	3	44,217	3	54,931	3	65,719	3	76,508	3	87,294	3	98,078
1/4	1,600	1/4	12,313	1/4	22,910	1/4	33,694	1/4	44,439	1/4	55,156	1/4	65,944	1/4	76,732	1/4	87,519	1/4	98,302
1/2	1,821	1/2	12,531	1/2	23,135	1/2	33,919	1/2	44,660	1/2	55,381	1/2	66,169	1/2	76,957	1/2	87,743	1/2	98,527
3/4	2,042	3/4	12,750	3/4	23,360	3/4	34,143	3/4	44,882	3/4	55,605	3/4	66,394	3/4	77,182	3/4	87,968	3/4	98,752
4	2,264	4	12,968	4	23,584	4	34,368	4	45,104	4	55,830	4	66,618	4	77,407	4	88,193	4	98,976
1/4	2,487	1/4	13,187	1/4	23,809	1/4	34,593	1/4	45,325	1/4	56,055	1/4	66,843	1/4	77,631	1/4	88,417	1/4	99,201
1/2	2,711	1/2	13,406	1/2	24,034	1/2	34,817	1/2	45,547	1/2	56,280	1/2	67,068	1/2	77,856	1/2	88,642	1/2	99,426
3/4	2,934	3/4	13,624	3/4	24,258	3/4	35,042	3/4	45,769	3/4	56,504	3/4	67,293	3/4	78,081	3/4	88,867	3/4	99,650
5	3,158	5	13,843	5	24,483	5	35,266	5	45,990	5	56,729	5	67,517	5	78,306	5	89,091	5	99,875
1/4	3,382	1/4	14,062	1/4	24,708	1/4	35,491	1/4	46,212	1/4	56,954	1/4	67,742	1/4	78,530	1/4	89,316	1/4	100,100
1/2	3,605	1/2	14,280	1/2	24,932	1/2	35,716	1/2	46,434	1/2	57,179	1/2	67,967	1/2	78,755	1/2	89,541	1/2	100,324
3/4	3,829	3/4	14,499	3/4	25,157	3/4	35,940	3/4	46,655	3/4	57,403	3/4	68,192	3/4	78,980	3/4	89,765	3/4	100,549
6	4,053	6	14,718	6	25,382	6	36,165	6	46,877	6	57,628	6	68,416	6	79,205	6	89,990	6	100,774
1/4	4,278	1/4	14,936	1/4	25,606	1/4	36,390	1/4	47,099	1/4	57,853	1/4	68,641	1/4	79,429	1/4	90,215	1/4	100,998
1/2	4,502	1/2	15,155	1/2	25,831	1/2	36,614	1/2	47,321	1/2	58,078	1/2	68,866	1/2	79,654	1/2	90,439	1/2	101,223
3/4	4,727	3/4	15,374	3/4	26,056	3/4	36,839	3/4	47,542	3/4	58,302	3/4	69,091	3/4	79,879	3/4	90,664	3/4	101,448
7	4,951	7	15,592	7	26,280	7	37,064	7	47,764	7	58,527	7	69,315	7	80,104	7	90,889	7	101,672
1/4	5,176	1/4	15,811	1/4	26,505	1/4	37,288	1/4	47,986	1/4	58,752	1/4	69,540	1/4	80,328	1/4	91,113	1/4	101,897
1/2	5,401	1/2	16,030	1/2	26,730	1/2	37,513	1/2	48,207	1/2	58,977	1/2	69,765	1/2	80,553	1/2	91,338	1/2	102,122
3/4	5,626	3/4	16,248	3/4	26,954	3/4	37,738	3/4	48,429	3/4	59,201	3/4	69,990	3/4	80,778	3/4	91,563	3/4	102,346
8	5,851	8	16,467	8	27,179	8	37,962	8	48,651	8	59,426	8	70,214	8	81,003	8	91,787	8	102,571
1/4	6,075	1/4	16,686	1/4	27,404	1/4	38,187	1/4	48,874	1/4	59,651	1/4	70,439	1/4	81,227	1/4	92,012	1/4	102,796
1/2	6,300	1/2	16,904	1/2	27,628	1/2	38,412	1/2	49,097	1/2	59,876	1/2	70,664	1/2	81,452	1/2	92,237	1/2	103,020
3/4	6,525	3/4	17,123	3/4	27,853	3/4	38,636	3/4	49,320	3/4	60,100	3/4	70,889	3/4	81,677	3/4	92,461	3/4	103,245
9	6,749	9	17,342	9	28,077	9	38,861	9	49,543	9	60,325	9	71,113	9	81,902	9	92,686	9	103,470
1/4	6,974	1/4	17,560	1/4	28,302	1/4	39,086	1/4	49,766	1/4	60,550	1/4	71,338	1/4	82,126	1/4	92,911	1/4	103,694
1/2	7,199	1/2	17,779	1/2	28,527	1/2	39,310	1/2	49,990	1/2	60,775	1/2	71,563	1/2	82,351	1/2	93,135	1/2	103,919
3/4	7,423	3/4	17,998	3/4	28,751	3/4	39,535	3/4	50,213	3/4	60,999	3/4	71,788	3/4	82,576	3/4	93,360	3/4	104,144
10	7,648	10	18,217	10	28,976	10	39,760	10	50,436	10	61,224	10	72,012	10	82,801	10	93,585	10	104,368
1/4	7,873	1/4	18,435	1/4	29,201	1/4	39,984	1/4	50,661	1/4	61,449	1/4	72,237	1/4	83,025	1/4	93,809	1/4	104,593
1/2	8,097	1/2	18,654	1/2	29,425	1/2	40,209	1/2	50,886	1/2	61,674	1/2	72,462	1/2	83,250	1/2	94,034	1/2	104,818
3/4	8,322	3/4	18,873	3/4	29,650	3/4	40,434	3/4	51,110	3/4	61,898	3/4	72,687	3/4	83,475	3/4	94,259	3/4	105,042
11	8,547	11	19,091	11	29,875	11	40,658	11	51,335	11	62,123	11	72,911	11	83,699	11	94,483	11	105,267
1/4	8,771	1/4	19,316	1/4	30,099	1/4	40,883	1/4	51,560	1/4	62,348	1/4	73,136	1/4	83,924	1/4	94,708	1/4	105,492
1/2	8,996	1/2	19,541	1/2	30,324	1/2	41,108	1/2	51,785	1/2	62,573	1/2	73,361	1/2	84,149	1/2	94,933	1/2	105,716
3/4	9,221	3/4	19,765	3/4	30,549	3/4	41,332	3/4	52,009	3/4	62,798	3/4	73,586	3/4	84,373	3/4	95,157	3/4	105,941

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 25'-09" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT  
& ANALYSIS, INC.

P.O. Box 2092

Pearland, Texas 77588

<http://www.pmacorp.net>



# BARGE "DBL 142"

## 1 CENTER INNAGE TABLE

CAPACITIES GIVEN IN WHOLE U.S. GALLONS

GAUGE HEIGHT 18'-08 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	106,166	0	115,976	0	125,457	0	134,937	0	144,382	0		0		0		0		0	
1/4	106,390	1/4	116,174	1/4	125,654	1/4	135,134	1/4	144,578	1/4		1/4		1/4		1/4		1/4	
1/2	106,615	1/2	116,371	1/2	125,852	1/2	135,332	1/2	144,774	1/2		1/2		1/2		1/2		1/2	
3/4	106,840	3/4	116,569	3/4	126,049	3/4	135,529	3/4	144,969	3/4		3/4		3/4		3/4		3/4	
1	107,064	1	116,766	1	126,247	1	135,727	1	145,165	1		1		1		1		1	
1/4	107,290	1/4	116,964	1/4	126,444	1/4	135,924	1/4	145,361	1/4		1/4		1/4		1/4		1/4	
1/2	107,515	1/2	117,161	1/2	126,642	1/2	136,122	1/2	145,557	1/2		1/2		1/2		1/2		1/2	
3/4	107,740	3/4	117,359	3/4	126,839	3/4	136,319	3/4	145,752	3/4		3/4		3/4		3/4		3/4	
2	107,965	2	117,556	2	127,037	2	136,517	2	145,948	2		2		2		2		2	
1/4	108,190	1/4	117,754	1/4	127,234	1/4	136,714	1/4	146,144	1/4		1/4		1/4		1/4		1/4	
1/2	108,416	1/2	117,951	1/2	127,432	1/2	136,912	1/2	146,340	1/2		1/2		1/2		1/2		1/2	
3/4	108,641	3/4	118,149	3/4	127,629	3/4	137,109	3/4	146,535	3/4		3/4		3/4		3/4		3/4	
3	108,866	3	118,346	3	127,827	3	137,307	3	146,731	3		3		3		3		3	
1/4	109,064	1/4	118,544	1/4	128,024	1/4	137,504	1/4	146,927	1/4		1/4		1/4		1/4		1/4	
1/2	109,261	1/2	118,741	1/2	128,222	1/2	137,702	1/2	147,123	1/2		1/2		1/2		1/2		1/2	
3/4	109,459	3/4	118,939	3/4	128,419	3/4	137,899	3/4	147,318	3/4		3/4		3/4		3/4		3/4	
4	109,656	4	119,136	4	128,617	4	138,097	4	147,514	4		4		4		4		4	
1/4	109,854	1/4	119,334	1/4	128,814	1/4	138,294	1/4	147,710	1/4		1/4		1/4		1/4		1/4	
1/2	110,051	1/2	119,531	1/2	129,012	1/2	138,492	1/2	147,906	1/2		1/2		1/2		1/2		1/2	
3/4	110,249	3/4	119,729	3/4	129,209	3/4	138,689	3/4	148,101	3/4		3/4		3/4		3/4		3/4	
5	110,446	5	119,926	5	129,407	5	138,887	5	148,297	5		5		5		5		5	
1/4	110,644	1/4	120,124	1/4	129,604	1/4	139,084	1/4	148,490	1/4		1/4		1/4		1/4		1/4	
1/2	110,841	1/2	120,321	1/2	129,802	1/2	139,282	1/2	148,683	1/2		1/2		1/2		1/2		1/2	
3/4	111,039	3/4	120,519	3/4	129,999	3/4	139,479	3/4	148,876	3/4		3/4		3/4		3/4		3/4	
6	111,236	6	120,716	6	130,197	6	139,677	6	149,069	6		6		6		6		6	
1/4	111,434	1/4	120,914	1/4	130,394	1/4	139,875	1/4	149,261	1/4		1/4		1/4		1/4		1/4	
1/2	111,631	1/2	121,111	1/2	130,592	1/2	140,072	1/2	149,454	1/2		1/2		1/2		1/2		1/2	
3/4	111,829	3/4	121,309	3/4	130,789	3/4	140,270	3/4	149,647	3/4		3/4		3/4		3/4		3/4	
7	112,026	7	121,506	7	130,987	7	140,467	7	149,840	7		7		7		7		7	
1/4	112,224	1/4	121,704	1/4	131,184	1/4	140,663	1/4	150,033	1/4		1/4		1/4		1/4		1/4	
1/2	112,421	1/2	121,901	1/2	131,382	1/2	140,859	1/2	150,226	1/2		1/2		1/2		1/2		1/2	
3/4	112,619	3/4	122,099	3/4	131,579	3/4	141,054	3/4	150,419	3/4		3/4		3/4		3/4		3/4	
8	112,816	8	122,296	8	131,777	8	141,250	8	150,612	8		8		8		8		8	
1/4	113,014	1/4	122,494	1/4	131,974	1/4	141,446	1/4	150,795	1/4		1/4		1/4		1/4		1/4	
1/2	113,211	1/2	122,692	1/2	132,172	1/2	141,642	1/2	150,979	1/2		1/2		1/2		1/2		1/2	
3/4	113,409	3/4	122,889	3/4	132,369	3/4	141,837	3/4	151,162	3/4		3/4		3/4		3/4		3/4	
9	113,606	9	123,087	9	132,567	9	142,033	9	151,345	9		9		9		9		9	
1/4	113,804	1/4	123,284	1/4	132,764	1/4	142,229	1/4	151,463	1/4		1/4		1/4		1/4		1/4	
1/2	114,001	1/2	123,482	1/2	132,962	1/2	142,425	1/2	151,581	1/2		1/2		1/2		1/2		1/2	
3/4	114,199	3/4	123,679	3/4	133,159	3/4	142,620	3/4	151,699	3/4		3/4		3/4		3/4		3/4	
10	114,396	10	123,877	10	133,357	10	142,816	10	151,817	10		10		10		10		10	
1/4	114,594	1/4	124,074	1/4	133,554	1/4	143,012	1/4	151,892	1/4		1/4		1/4		1/4		1/4	
1/2	114,791	1/2	124,272	1/2	133,752	1/2	143,208	1/2	151,967	1/2		1/2		1/2		1/2		1/2	
3/4	114,989	3/4	124,469	3/4	133,949	3/4	143,403	3/4	152,042	3/4		3/4		3/4		3/4		3/4	
11	115,186	11	124,667	11	134,147	11	143,599	11	152,117	11		11		11		11		11	
1/4	115,384	1/4	124,864	1/4	134,344	1/4	143,795	1/4	152,136	1/4		1/4		1/4		1/4		1/4	
1/2	115,581	1/2	125,062	1/2	134,542	1/2	143,991	1/2	152,155	1/2		1/2		1/2		1/2		1/2	
3/4	115,779	3/4	125,259	3/4	134,739	3/4	144,186	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 03/13/2020 JS  
CALCULATED: 03/14/2020 CL  
PRINTED: 03/16/2020 SW

CANCELS AND SUPERCEDES  
ALL PRIOR TO 03/2020

PRECISION MEASUREMENT  
& ANALYSIS, INC.  
P.O. Box 2092  
Pearland, Texas 77588  
<http://www.pmacorp.net>



# BARGE "DBL 142"

## 2 CENTER INNAGE TABLE

CAPACITIES GIVEN IN WHOLE U.S. GALLONS

GAUGE HEIGHT 18'-08 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	10,535	0	22,258	0	34,307	0	46,356	0	58,405	0	70,453	0	82,502	0	94,550	0	106,593
1/4	69	1/4	10,786	1/4	22,509	1/4	34,558	1/4	46,607	1/4	58,656	1/4	70,704	1/4	82,753	1/4	94,801	1/4	106,844
1/2	111	1/2	11,037	1/2	22,760	1/2	34,809	1/2	46,858	1/2	58,907	1/2	70,955	1/2	83,004	1/2	95,052	1/2	107,095
3/4	153	3/4	11,288	3/4	23,011	3/4	35,060	3/4	47,109	3/4	59,158	3/4	71,206	3/4	83,255	3/4	95,302	3/4	107,345
1	194	1	11,538	1	23,262	1	35,311	1	47,360	1	59,409	1	71,457	1	83,506	1	95,553	1	107,596
1/4	320	1/4	11,782	1/4	23,513	1/4	35,562	1/4	47,611	1/4	59,660	1/4	71,708	1/4	83,757	1/4	95,804	1/4	107,847
1/2	445	1/2	12,025	1/2	23,764	1/2	35,813	1/2	47,862	1/2	59,911	1/2	71,959	1/2	84,008	1/2	96,055	1/2	108,098
3/4	571	3/4	12,268	3/4	24,015	3/4	36,064	3/4	48,113	3/4	60,162	3/4	72,210	3/4	84,259	3/4	96,306	3/4	108,349
2	696	2	12,512	2	24,266	2	36,315	2	48,364	2	60,413	2	72,461	2	84,510	2	96,557	2	108,600
1/4	905	1/4	12,755	1/4	24,517	1/4	36,566	1/4	48,615	1/4	60,664	1/4	72,712	1/4	84,761	1/4	96,808	1/4	108,851
1/2	1,114	1/2	12,998	1/2	24,768	1/2	36,817	1/2	48,866	1/2	60,915	1/2	72,963	1/2	85,012	1/2	97,059	1/2	109,102
3/4	1,323	3/4	13,242	3/4	25,020	3/4	37,068	3/4	49,117	3/4	61,166	3/4	73,214	3/4	85,263	3/4	97,310	3/4	109,353
3	1,532	3	13,485	3	25,271	3	37,319	3	49,368	3	61,417	3	73,465	3	85,514	3	97,561	3	109,603
1/4	1,779	1/4	13,728	1/4	25,522	1/4	37,570	1/4	49,619	1/4	61,668	1/4	73,716	1/4	85,765	1/4	97,811	1/4	109,854
1/2	2,025	1/2	13,970	1/2	25,773	1/2	37,821	1/2	49,870	1/2	61,919	1/2	73,968	1/2	86,016	1/2	98,062	1/2	110,105
3/4	2,272	3/4	14,213	3/4	26,024	3/4	38,072	3/4	50,121	3/4	62,170	3/4	74,219	3/4	86,267	3/4	98,313	3/4	110,356
4	2,519	4	14,456	4	26,275	4	38,323	4	50,372	4	62,421	4	74,470	4	86,518	4	98,564	4	110,607
1/4	2,768	1/4	14,699	1/4	26,526	1/4	38,574	1/4	50,623	1/4	62,672	1/4	74,721	1/4	86,769	1/4	98,815	1/4	110,858
1/2	3,017	1/2	14,941	1/2	26,777	1/2	38,825	1/2	50,874	1/2	62,923	1/2	74,972	1/2	87,020	1/2	99,066	1/2	111,109
3/4	3,266	3/4	15,184	3/4	27,028	3/4	39,076	3/4	51,125	3/4	63,174	3/4	75,223	3/4	87,271	3/4	99,317	3/4	111,360
5	3,515	5	15,427	5	27,279	5	39,327	5	51,376	5	63,425	5	75,474	5	87,522	5	99,568	5	111,611
1/4	3,765	1/4	15,670	1/4	27,530	1/4	39,578	1/4	51,627	1/4	63,676	1/4	75,725	1/4	87,773	1/4	99,819	1/4	111,862
1/2	4,015	1/2	15,913	1/2	27,781	1/2	39,829	1/2	51,878	1/2	63,927	1/2	75,976	1/2	88,024	1/2	100,069	1/2	112,112
3/4	4,265	3/4	16,155	3/4	28,032	3/4	40,080	3/4	52,129	3/4	64,178	3/4	76,227	3/4	88,275	3/4	100,320	3/4	112,363
6	4,515	6	16,398	6	28,283	6	40,331	6	52,380	6	64,429	6	76,478	6	88,526	6	100,571	6	112,614
1/4	4,765	1/4	16,641	1/4	28,534	1/4	40,582	1/4	52,631	1/4	64,680	1/4	76,729	1/4	88,777	1/4	100,822	1/4	112,865
1/2	5,016	1/2	16,884	1/2	28,785	1/2	40,833	1/2	52,882	1/2	64,931	1/2	76,980	1/2	89,028	1/2	101,073	1/2	113,116
3/4	5,267	3/4	17,127	3/4	29,036	3/4	41,084	3/4	53,133	3/4	65,182	3/4	77,231	3/4	89,279	3/4	101,324	3/4	113,367
7	5,517	7	17,369	7	29,287	7	41,336	7	53,384	7	65,433	7	77,482	7	89,530	7	101,575	7	113,618
1/4	5,768	1/4	17,612	1/4	29,538	1/4	41,587	1/4	53,635	1/4	65,684	1/4	77,733	1/4	89,781	1/4	101,826	1/4	113,869
1/2	6,019	1/2	17,855	1/2	29,789	1/2	41,838	1/2	53,886	1/2	65,935	1/2	77,984	1/2	90,032	1/2	102,077	1/2	114,120
3/4	6,270	3/4	18,098	3/4	30,040	3/4	42,089	3/4	54,137	3/4	66,186	3/4	78,235	3/4	90,284	3/4	102,328	3/4	114,370
8	6,521	8	18,341	8	30,291	8	42,340	8	54,388	8	66,437	8	78,486	8	90,535	8	102,578	8	114,621
1/4	6,772	1/4	18,583	1/4	30,542	1/4	42,591	1/4	54,639	1/4	66,688	1/4	78,737	1/4	90,786	1/4	102,829	1/4	114,872
1/2	7,023	1/2	18,826	1/2	30,793	1/2	42,842	1/2	54,890	1/2	66,939	1/2	78,988	1/2	91,037	1/2	103,080	1/2	115,123
3/4	7,274	3/4	19,069	3/4	31,044	3/4	43,093	3/4	55,141	3/4	67,190	3/4	79,239	3/4	91,288	3/4	103,331	3/4	115,374
9	7,525	9	19,312	9	31,295	9	43,344	9	55,392	9	67,441	9	79,490	9	91,539	9	103,582	9	115,625
1/4	7,776	1/4	19,555	1/4	31,546	1/4	43,595	1/4	55,643	1/4	67,692	1/4	79,741	1/4	91,790	1/4	103,833	1/4	115,876
1/2	8,026	1/2	19,797	1/2	31,797	1/2	43,846	1/2	55,894	1/2	67,943	1/2	79,992	1/2	92,041	1/2	104,084	1/2	116,127
3/4	8,277	3/4	20,040	3/4	32,048	3/4	44,097	3/4	56,145	3/4	68,194	3/4	80,243	3/4	92,292	3/4	104,335	3/4	116,378
10	8,528	10	20,283	10	32,299	10	44,348	10	56,396	10	68,445	10	80,494	10	92,543	10	104,586	10	116,629
1/4	8,779	1/4	20,526	1/4	32,550	1/4	44,599	1/4	56,647	1/4	68,696	1/4	80,745	1/4	92,794	1/4	104,836	1/4	116,879
1/2	9,030	1/2	20,769	1/2	32,801	1/2	44,850	1/2	56,898	1/2	68,947	1/2	80,996	1/2	93,044	1/2	105,087	1/2	117,130
3/4	9,281	3/4	21,011	3/4	33,052	3/4	45,101	3/4	57,149	3/4	69,198	3/4	81,247	3/4	93,295	3/4	105,338	3/4	117,381
11	9,532	11	21,254	11	33,303	11	45,352	11	57,400	11	69,449	11	81,498	11	93,546	11	105,589	11	117,632
1/4	9,782	1/4	21,505	1/4	33,554	1/4	45,603	1/4	57,652	1/4	69,700	1/4	81,749	1/4	93,797	1/4	105,840	1/4	117,883
1/2	10,033	1/2	21,756	1/2	33,805	1/2	45,854	1/2	57,903	1/2	69,951	1/2	82,000	1/2	94,048	1/2	106,091	1/2	118,134
3/4	10,284	3/4	22,007	3/4	34,056	3/4	46,105	3/4	58,154	3/4	70,202	3/4	82,251	3/4	94,299	3/4	106,342	3/4	118,385

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

<http://www.pmacorp.net>



# BARGE "DBL 142"

## 2 CENTER INNAGE TABLE

CAPACITIES GIVEN IN WHOLE U.S. GALLONS

GAUGE HEIGHT 18'-08 3/4"

10 FT.		11 FT.		12 FT.		13 FT.		14 FT.		15 FT.		16 FT.		17 FT.		18 FT.		19 FT.	
0	118,636	0	130,679	0	142,722	0	154,765	0	166,761	0		0		0		0		0	
1/4	118,887	1/4	130,930	1/4	142,972	1/4	155,015	1/4	167,009	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	119,137	1/2	131,180	1/2	143,223	1/2	155,266	1/2	167,258	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	119,388	3/4	131,431	3/4	143,474	3/4	155,517	3/4	167,507	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
1	119,639	1	131,682	1	143,725	1	155,768	1	167,755	1	1	1	1	1	1	1	1	1	1
1/4	119,890	1/4	131,933	1/4	143,976	1/4	156,019	1/4	168,004	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	120,141	1/2	132,184	1/2	144,227	1/2	156,270	1/2	168,252	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	120,392	3/4	132,435	3/4	144,478	3/4	156,521	3/4	168,501	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
2	120,643	2	132,686	2	144,729	2	156,772	2	168,749	2	2	2	2	2	2	2	2	2	2
1/4	120,894	1/4	132,937	1/4	144,980	1/4	157,023	1/4	168,998	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	121,145	1/2	133,188	1/2	145,231	1/2	157,273	1/2	169,246	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	121,396	3/4	133,438	3/4	145,481	3/4	157,524	3/4	169,495	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
3	121,646	3	133,689	3	145,732	3	157,775	3	169,744	3	3	3	3	3	3	3	3	3	3
1/4	121,897	1/4	133,940	1/4	145,983	1/4	158,026	1/4	169,992	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	122,148	1/2	134,191	1/2	146,234	1/2	158,277	1/2	170,241	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	122,399	3/4	134,442	3/4	146,485	3/4	158,528	3/4	170,489	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
4	122,650	4	134,693	4	146,736	4	158,779	4	170,738	4	4	4	4	4	4	4	4	4	4
1/4	122,901	1/4	134,944	1/4	146,987	1/4	159,030	1/4	170,986	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	123,152	1/2	135,195	1/2	147,238	1/2	159,281	1/2	171,235	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	123,403	3/4	135,446	3/4	147,489	3/4	159,532	3/4	171,484	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
5	123,654	5	135,697	5	147,739	5	159,782	5	171,732	5	5	5	5	5	5	5	5	5	5
1/4	123,904	1/4	135,947	1/4	147,990	1/4	160,033	1/4	171,977	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	124,155	1/2	136,198	1/2	148,241	1/2	160,284	1/2	172,223	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	124,406	3/4	136,449	3/4	148,492	3/4	160,535	3/4	172,468	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
6	124,657	6	136,700	6	148,743	6	160,786	6	172,714	6	6	6	6	6	6	6	6	6	6
1/4	124,908	1/4	136,951	1/4	148,994	1/4	161,037	1/4	172,959	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	125,159	1/2	137,202	1/2	149,245	1/2	161,288	1/2	173,204	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	125,410	3/4	137,453	3/4	149,496	3/4	161,539	3/4	173,450	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
7	125,661	7	137,704	7	149,747	7	161,790	7	173,695	7	7	7	7	7	7	7	7	7	7
1/4	125,912	1/4	137,955	1/4	149,998	1/4	162,038	1/4	173,940	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	126,163	1/2	138,205	1/2	150,248	1/2	162,287	1/2	174,186	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	126,413	3/4	138,456	3/4	150,499	3/4	162,535	3/4	174,431	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
8	126,664	8	138,707	8	150,750	8	162,784	8	174,676	8	8	8	8	8	8	8	8	8	8
1/4	126,915	1/4	138,958	1/4	151,001	1/4	163,032	1/4	174,911	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	127,166	1/2	139,209	1/2	151,252	1/2	163,281	1/2	175,146	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	127,417	3/4	139,460	3/4	151,503	3/4	163,530	3/4	175,381	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
9	127,668	9	139,711	9	151,754	9	163,778	9	175,616	9	9	9	9	9	9	9	9	9	9
1/4	127,919	1/4	139,962	1/4	152,005	1/4	164,027	1/4	175,778	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	128,170	1/2	140,213	1/2	152,256	1/2	164,275	1/2	175,939	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	128,421	3/4	140,464	3/4	152,506	3/4	164,524	3/4	176,101	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
10	128,671	10	140,714	10	152,757	10	164,772	10	176,263	10	10	10	10	10	10	10	10	10	10
1/4	128,922	1/4	140,965	1/4	153,008	1/4	165,021	1/4	176,346	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	129,173	1/2	141,216	1/2	153,259	1/2	165,269	1/2	176,430	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	129,424	3/4	141,467	3/4	153,510	3/4	165,518	3/4	176,514	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
11	129,675	11	141,718	11	153,761	11	165,767	11	176,597	11	11	11	11	11	11	11	11	11	11
1/4	129,926	1/4	141,969	1/4	154,012	1/4	166,015	1/4	176,618	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	130,177	1/2	142,220	1/2	154,263	1/2	166,264	1/2	176,639	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	130,428	3/4	142,471	3/4	154,514	3/4	166,512	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 03/13/2020 JS  
CALCULATED: 03/14/2020 CL  
PRINTED: 03/16/2020 SW

CANCELS AND SUPERCEDES  
ALL PRIOR TO 03/2020

PRECISION MEASUREMENT  
& ANALYSIS, INC.  
P.O. Box 2092  
Pearland, Texas 77588  
<http://www.pmacorp.net>



# BARGE "DBL 142"

## 3 CENTER INNAGE TABLE

CAPACITIES GIVEN IN WHOLE U.S. GALLONS

GAUGE HEIGHT 18'-08 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	9,287	0	19,881	0	30,496	0	41,112	0	51,728	0	62,344	0	72,960	0	83,575	0	94,186
1/4	64	1/4	9,509	1/4	20,102	1/4	30,718	1/4	41,333	1/4	51,949	1/4	62,565	1/4	73,181	1/4	83,796	1/4	94,407
1/2	101	1/2	9,730	1/2	20,323	1/2	30,939	1/2	41,555	1/2	52,171	1/2	62,786	1/2	73,402	1/2	84,017	1/2	94,628
3/4	138	3/4	9,951	3/4	20,544	3/4	31,160	3/4	41,776	3/4	52,392	3/4	63,008	3/4	73,624	3/4	84,238	3/4	94,849
1	175	1	10,172	1	20,765	1	31,381	1	41,997	1	52,613	1	63,229	1	73,845	1	84,459	1	95,070
1/4	285	1/4	10,393	1/4	20,986	1/4	31,602	1/4	42,218	1/4	52,834	1/4	63,450	1/4	74,066	1/4	84,680	1/4	95,291
1/2	396	1/2	10,614	1/2	21,207	1/2	31,823	1/2	42,439	1/2	53,055	1/2	63,671	1/2	74,287	1/2	84,901	1/2	95,512
3/4	506	3/4	10,836	3/4	21,429	3/4	32,045	3/4	42,660	3/4	53,276	3/4	63,892	3/4	74,508	3/4	85,122	3/4	95,733
2	617	2	11,057	2	21,650	2	32,266	2	42,882	2	53,498	2	64,113	2	74,729	2	85,344	2	95,954
1/4	801	1/4	11,277	1/4	21,871	1/4	32,487	1/4	43,103	1/4	53,719	1/4	64,335	1/4	74,951	1/4	85,565	1/4	96,175
1/2	985	1/2	11,498	1/2	22,092	1/2	32,708	1/2	43,324	1/2	53,940	1/2	64,556	1/2	75,172	1/2	85,786	1/2	96,396
3/4	1,169	3/4	11,719	3/4	22,313	3/4	32,929	3/4	43,545	3/4	54,161	3/4	64,777	3/4	75,393	3/4	86,007	3/4	96,618
3	1,353	3	11,940	3	22,534	3	33,150	3	43,766	3	54,382	3	64,998	3	75,614	3	86,228	3	96,839
1/4	1,570	1/4	12,160	1/4	22,756	1/4	33,372	1/4	43,987	1/4	54,603	1/4	65,219	1/4	75,835	1/4	86,449	1/4	97,060
1/2	1,788	1/2	12,381	1/2	22,977	1/2	33,593	1/2	44,209	1/2	54,825	1/2	65,440	1/2	76,056	1/2	86,670	1/2	97,281
3/4	2,005	3/4	12,601	3/4	23,198	3/4	33,814	3/4	44,430	3/4	55,046	3/4	65,662	3/4	76,277	3/4	86,891	3/4	97,502
4	2,223	4	12,822	4	23,419	4	34,035	4	44,651	4	55,267	4	65,883	4	76,499	4	87,112	4	97,723
1/4	2,442	1/4	13,043	1/4	23,640	1/4	34,256	1/4	44,872	1/4	55,488	1/4	66,104	1/4	76,720	1/4	87,333	1/4	97,944
1/2	2,661	1/2	13,263	1/2	23,861	1/2	34,477	1/2	45,093	1/2	55,709	1/2	66,325	1/2	76,941	1/2	87,554	1/2	98,165
3/4	2,881	3/4	13,484	3/4	24,083	3/4	34,699	3/4	45,314	3/4	55,930	3/4	66,546	3/4	77,162	3/4	87,775	3/4	98,386
5	3,100	5	13,704	5	24,304	5	34,920	5	45,536	5	56,152	5	66,767	5	77,383	5	87,996	5	98,607
1/4	3,320	1/4	13,925	1/4	24,525	1/4	35,141	1/4	45,757	1/4	56,373	1/4	66,989	1/4	77,604	1/4	88,217	1/4	98,828
1/2	3,540	1/2	14,145	1/2	24,746	1/2	35,362	1/2	45,978	1/2	56,594	1/2	67,210	1/2	77,826	1/2	88,438	1/2	99,049
3/4	3,761	3/4	14,366	3/4	24,967	3/4	35,583	3/4	46,199	3/4	56,815	3/4	67,431	3/4	78,047	3/4	88,659	3/4	99,270
6	3,981	6	14,586	6	25,188	6	35,804	6	46,420	6	57,036	6	67,652	6	78,268	6	88,880	6	99,491
1/4	4,202	1/4	14,807	1/4	25,410	1/4	36,026	1/4	46,641	1/4	57,257	1/4	67,873	1/4	78,489	1/4	89,102	1/4	99,712
1/2	4,423	1/2	15,027	1/2	25,631	1/2	36,247	1/2	46,863	1/2	57,479	1/2	68,094	1/2	78,710	1/2	89,323	1/2	99,933
3/4	4,644	3/4	15,248	3/4	25,852	3/4	36,468	3/4	47,084	3/4	57,700	3/4	68,316	3/4	78,931	3/4	89,544	3/4	100,154
7	4,864	7	15,469	7	26,073	7	36,689	7	47,305	7	57,921	7	68,537	7	79,153	7	89,765	7	100,376
1/4	5,086	1/4	15,689	1/4	26,294	1/4	36,910	1/4	47,526	1/4	58,142	1/4	68,758	1/4	79,374	1/4	89,986	1/4	100,597
1/2	5,307	1/2	15,910	1/2	26,515	1/2	37,131	1/2	47,747	1/2	58,363	1/2	68,979	1/2	79,595	1/2	90,207	1/2	100,818
3/4	5,528	3/4	16,130	3/4	26,737	3/4	37,353	3/4	47,968	3/4	58,584	3/4	69,200	3/4	79,816	3/4	90,428	3/4	101,039
8	5,749	8	16,351	8	26,958	8	37,574	8	48,190	8	58,805	8	69,421	8	80,037	8	90,649	8	101,260
1/4	5,970	1/4	16,571	1/4	27,179	1/4	37,795	1/4	48,411	1/4	59,027	1/4	69,643	1/4	80,258	1/4	90,870	1/4	101,481
1/2	6,191	1/2	16,792	1/2	27,400	1/2	38,016	1/2	48,632	1/2	59,248	1/2	69,864	1/2	80,480	1/2	91,091	1/2	101,702
3/4	6,412	3/4	17,012	3/4	27,621	3/4	38,237	3/4	48,853	3/4	59,469	3/4	70,085	3/4	80,701	3/4	91,312	3/4	101,923
9	6,634	9	17,233	9	27,842	9	38,458	9	49,074	9	59,690	9	70,306	9	80,922	9	91,533	9	102,144
1/4	6,855	1/4	17,453	1/4	28,064	1/4	38,680	1/4	49,295	1/4	59,911	1/4	70,527	1/4	81,143	1/4	91,754	1/4	102,365
1/2	7,076	1/2	17,674	1/2	28,285	1/2	38,901	1/2	49,517	1/2	60,132	1/2	70,748	1/2	81,364	1/2	91,975	1/2	102,586
3/4	7,297	3/4	17,895	3/4	28,506	3/4	39,122	3/4	49,738	3/4	60,354	3/4	70,970	3/4	81,585	3/4	92,196	3/4	102,807
10	7,518	10	18,115	10	28,727	10	39,343	10	49,959	10	60,575	10	71,191	10	81,807	10	92,417	10	103,028
1/4	7,739	1/4	18,336	1/4	28,948	1/4	39,564	1/4	50,180	1/4	60,796	1/4	71,412	1/4	82,028	1/4	92,638	1/4	103,249
1/2	7,960	1/2	18,556	1/2	29,169	1/2	39,785	1/2	50,401	1/2	61,017	1/2	71,633	1/2	82,249	1/2	92,860	1/2	103,470
3/4	8,182	3/4	18,777	3/4	29,391	3/4	40,006	3/4	50,622	3/4	61,238	3/4	71,854	3/4	82,470	3/4	93,081	3/4	103,691
11	8,403	11	18,997	11	29,612	11	40,228	11	50,844	11	61,459	11	72,075	11	82,691	11	93,302	11	103,912
1/4	8,624	1/4	19,218	1/4	29,833	1/4	40,449	1/4	51,065	1/4	61,681	1/4	72,297	1/4	82,912	1/4	93,523	1/4	104,134
1/2	8,845	1/2	19,439	1/2	30,054	1/2	40,670	1/2	51,286	1/2	61,902	1/2	72,518	1/2	83,133	1/2	93,744	1/2	104,355
3/4	9,066	3/4	19,660	3/4	30,275	3/4	40,891	3/4	51,507	3/4	62,123	3/4	72,739	3/4	83,354	3/4	93,965	3/4	104,576

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 25'-06" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT  
& ANALYSIS, INC.

P.O. Box 2092

Pearland, Texas 77588

<http://www.pmacorp.net>



# BARGE "DBL 142"

## 3 CENTER INNAGE TABLE

CAPACITIES GIVEN IN WHOLE U.S. GALLONS

GAUGE HEIGHT 18'-08 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	104,797	0	115,408	0	126,018	0	136,629	0	147,199	0		0		0		0		0	
1/4	105,018	1/4	115,629	1/4	126,239	1/4	136,850	1/4	147,418	1/4		1/4		1/4		1/4		1/4	
1/2	105,239	1/2	115,850	1/2	126,460	1/2	137,071	1/2	147,637	1/2		1/2		1/2		1/2		1/2	
3/4	105,460	3/4	116,071	3/4	126,682	3/4	137,292	3/4	147,856	3/4		3/4		3/4		3/4		3/4	
1	105,681	1	116,292	1	126,903	1	137,513	1	148,075	1		1		1		1		1	
1/4	105,902	1/4	116,513	1/4	127,124	1/4	137,734	1/4	148,294	1/4		1/4		1/4		1/4		1/4	
1/2	106,123	1/2	116,734	1/2	127,345	1/2	137,956	1/2	148,513	1/2		1/2		1/2		1/2		1/2	
3/4	106,344	3/4	116,955	3/4	127,566	3/4	138,177	3/4	148,732	3/4		3/4		3/4		3/4		3/4	
2	106,565	2	117,176	2	127,787	2	138,398	2	148,951	2		2		2		2		2	
1/4	106,786	1/4	117,397	1/4	128,008	1/4	138,619	1/4	149,170	1/4		1/4		1/4		1/4		1/4	
1/2	107,007	1/2	117,618	1/2	128,229	1/2	138,840	1/2	149,389	1/2		1/2		1/2		1/2		1/2	
3/4	107,228	3/4	117,839	3/4	128,450	3/4	139,061	3/4	149,608	3/4		3/4		3/4		3/4		3/4	
3	107,449	3	118,060	3	128,671	3	139,282	3	149,827	3		3		3		3		3	
1/4	107,670	1/4	118,281	1/4	128,892	1/4	139,503	1/4	150,046	1/4		1/4		1/4		1/4		1/4	
1/2	107,892	1/2	118,502	1/2	129,113	1/2	139,724	1/2	150,265	1/2		1/2		1/2		1/2		1/2	
3/4	108,113	3/4	118,723	3/4	129,334	3/4	139,945	3/4	150,485	3/4		3/4		3/4		3/4		3/4	
4	108,334	4	118,944	4	129,555	4	140,166	4	150,704	4		4		4		4		4	
1/4	108,555	1/4	119,166	1/4	129,776	1/4	140,387	1/4	150,923	1/4		1/4		1/4		1/4		1/4	
1/2	108,776	1/2	119,387	1/2	129,997	1/2	140,608	1/2	151,142	1/2		1/2		1/2		1/2		1/2	
3/4	108,997	3/4	119,608	3/4	130,218	3/4	140,829	3/4	151,361	3/4		3/4		3/4		3/4		3/4	
5	109,218	5	119,829	5	130,440	5	141,050	5	151,580	5		5		5		5		5	
1/4	109,439	1/4	120,050	1/4	130,661	1/4	141,271	1/4	151,796	1/4		1/4		1/4		1/4		1/4	
1/2	109,660	1/2	120,271	1/2	130,882	1/2	141,492	1/2	152,012	1/2		1/2		1/2		1/2		1/2	
3/4	109,881	3/4	120,492	3/4	131,103	3/4	141,713	3/4	152,228	3/4		3/4		3/4		3/4		3/4	
6	110,102	6	120,713	6	131,324	6	141,935	6	152,444	6		6		6		6		6	
1/4	110,323	1/4	120,934	1/4	131,545	1/4	142,156	1/4	152,661	1/4		1/4		1/4		1/4		1/4	
1/2	110,544	1/2	121,155	1/2	131,766	1/2	142,377	1/2	152,877	1/2		1/2		1/2		1/2		1/2	
3/4	110,765	3/4	121,376	3/4	131,987	3/4	142,598	3/4	153,093	3/4		3/4		3/4		3/4		3/4	
7	110,986	7	121,597	7	132,208	7	142,819	7	153,309	7		7		7		7		7	
1/4	111,207	1/4	121,818	1/4	132,429	1/4	143,038	1/4	153,525	1/4		1/4		1/4		1/4		1/4	
1/2	111,428	1/2	122,039	1/2	132,650	1/2	143,257	1/2	153,742	1/2		1/2		1/2		1/2		1/2	
3/4	111,650	3/4	122,260	3/4	132,871	3/4	143,476	3/4	153,958	3/4		3/4		3/4		3/4		3/4	
8	111,871	8	122,481	8	133,092	8	143,695	8	154,174	8		8		8		8		8	
1/4	112,092	1/4	122,702	1/4	133,313	1/4	143,914	1/4	154,381	1/4		1/4		1/4		1/4		1/4	
1/2	112,313	1/2	122,924	1/2	133,534	1/2	144,133	1/2	154,588	1/2		1/2		1/2		1/2		1/2	
3/4	112,534	3/4	123,145	3/4	133,755	3/4	144,352	3/4	154,795	3/4		3/4		3/4		3/4		3/4	
9	112,755	9	123,366	9	133,976	9	144,571	9	155,002	9		9		9		9		9	
1/4	112,976	1/4	123,587	1/4	134,198	1/4	144,790	1/4	155,144	1/4		1/4		1/4		1/4		1/4	
1/2	113,197	1/2	123,808	1/2	134,419	1/2	145,009	1/2	155,287	1/2		1/2		1/2		1/2		1/2	
3/4	113,418	3/4	124,029	3/4	134,640	3/4	145,228	3/4	155,429	3/4		3/4		3/4		3/4		3/4	
10	113,639	10	124,250	10	134,861	10	145,447	10	155,572	10		10		10		10		10	
1/4	113,860	1/4	124,471	1/4	135,082	1/4	145,666	1/4	155,646	1/4		1/4		1/4		1/4		1/4	
1/2	114,081	1/2	124,692	1/2	135,303	1/2	145,885	1/2	155,719	1/2		1/2		1/2		1/2		1/2	
3/4	114,302	3/4	124,913	3/4	135,524	3/4	146,104	3/4	155,793	3/4		3/4		3/4		3/4		3/4	
11	114,523	11	125,134	11	135,745	11	146,323	11	155,867	11		11		11		11		11	
1/4	114,744	1/4	125,355	1/4	135,966	1/4	146,542	1/4	155,885	1/4		1/4		1/4		1/4		1/4	
1/2	114,965	1/2	125,576	1/2	136,187	1/2	146,761	1/2	155,904	1/2		1/2		1/2		1/2		1/2	
3/4	115,186	3/4	125,797	3/4	136,408	3/4	146,980	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 03/13/2020 JS  
CALCULATED: 03/14/2020 CL  
PRINTED: 03/16/2020 SW

CANCELS AND SUPERCEDES  
ALL PRIOR TO 03/2020

PRECISION MEASUREMENT  
& ANALYSIS, INC.  
P.O. Box 2092  
Pearland, Texas 77588  
<http://www.pmacorp.net>