



# BARGE: DBL 124

## 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	00-1/4	- 00-1/4	00-5/8	- 00-5/8	00-7/8	- 00-7/8	01-2/8	- 01-2/8	01-1/2	- 01-1/2	01-3/4	- 01-3/4
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	00-1/2	- 00-1/2	00-1/2	- 00-1/2
3 CENTER	00-3/8	- 00-3/8	00-5/8	- 00-5/8	01-0/8	- 01-0/8	01-1/4	- 01-1/4	01-5/8	- 01-5/8	02-0/8	- 02-0/8

(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 - 00-5/8"  
 FOR A MEASURED INNAGE GAUGE OF 4'-00" ON 1 CENTER, THE TRIM CORRECTED INNAGE IS 3'-11 3/8"

LENGTH BETWEEN DRAFT MARKS: 160'-03"

April 23, 2019



# BARGE "DBL 124"

## 1 CENTER INNAGE TABLE

CAPACITIES GIVEN IN WHOLE U.S. GALLONS

GAUGE HEIGHT 16'-01"

0 FT.		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.			
IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0
	27		9,411		19,916		30,660		41,404		52,042		62,790		73,539		84,287		95,031		
1/4	65	1/4	9,634	1/4	20,140	1/4	30,884	1/4	41,625	1/4	52,266	1/4	63,014	1/4	73,763	1/4	84,510	1/4	95,255		
1/2	102	1/2	9,858	1/2	20,364	1/2	31,108	1/2	41,846	1/2	52,490	1/2	63,238	1/2	73,987	1/2	84,734	1/2	95,478		
3/4	139	3/4	10,082	3/4	20,588	3/4	31,332	3/4	42,066	3/4	52,714	3/4	63,462	3/4	74,211	3/4	84,958	3/4	95,702		
1	177	1	10,306	1	20,812	1	31,555	1	42,287	1	52,937	1	63,686	1	74,435	1	85,182	1	95,926		
1/4	289	1/4	10,524	1/4	21,035	1/4	31,779	1/4	42,508	1/4	53,161	1/4	63,910	1/4	74,658	1/4	85,406	1/4	96,150		
1/2	401	1/2	10,742	1/2	21,259	1/2	32,003	1/2	42,729	1/2	53,385	1/2	64,134	1/2	74,882	1/2	85,630	1/2	96,374		
3/4	513	3/4	10,960	3/4	21,483	3/4	32,227	3/4	42,950	3/4	53,609	3/4	64,358	3/4	75,106	3/4	85,853	3/4	96,598		
2	626	2	11,178	2	21,707	2	32,451	2	43,171	2	53,833	2	64,582	2	75,330	2	86,077	2	96,821		
1/4	812	1/4	11,396	1/4	21,931	1/4	32,675	1/4	43,392	1/4	54,057	1/4	64,806	1/4	75,554	1/4	86,301	1/4	97,045		
1/2	999	1/2	11,614	1/2	22,155	1/2	32,898	1/2	43,613	1/2	54,281	1/2	65,030	1/2	75,778	1/2	86,525	1/2	97,269		
3/4	1,186	3/4	11,832	3/4	22,378	3/4	33,122	3/4	43,833	3/4	54,505	3/4	65,254	3/4	76,002	3/4	86,749	3/4	97,493		
3	1,373	3	12,050	3	22,602	3	33,346	3	44,054	3	54,729	3	65,477	3	76,226	3	86,973	3	97,717		
1/4	1,594	1/4	12,267	1/4	22,826	1/4	33,570	1/4	44,275	1/4	54,953	1/4	65,701	1/4	76,450	1/4	87,197	1/4	97,941		
1/2	1,814	1/2	12,485	1/2	23,050	1/2	33,794	1/2	44,496	1/2	55,177	1/2	65,925	1/2	76,674	1/2	87,420	1/2	98,164		
3/4	2,035	3/4	12,703	3/4	23,274	3/4	34,018	3/4	44,717	3/4	55,401	3/4	66,149	3/4	76,898	3/4	87,644	3/4	98,388		
4	2,256	4	12,920	4	23,498	4	34,241	4	44,938	4	55,625	4	66,373	4	77,122	4	87,868	4	98,612		
1/4	2,478	1/4	13,138	1/4	23,721	1/4	34,465	1/4	45,159	1/4	55,849	1/4	66,597	1/4	77,346	1/4	88,092	1/4	98,836		
1/2	2,701	1/2	13,356	1/2	23,945	1/2	34,689	1/2	45,379	1/2	56,072	1/2	66,821	1/2	77,570	1/2	88,316	1/2	99,060		
3/4	2,923	3/4	13,574	3/4	24,169	3/4	34,913	3/4	45,600	3/4	56,296	3/4	67,045	3/4	77,793	3/4	88,540	3/4	99,284		
5	3,146	5	13,792	5	24,393	5	35,137	5	45,821	5	56,520	5	67,269	5	78,017	5	88,763	5	99,508		
1/4	3,369	1/4	14,010	1/4	24,617	1/4	35,361	1/4	46,042	1/4	56,744	1/4	67,493	1/4	78,241	1/4	88,987	1/4	99,731		
1/2	3,592	1/2	14,228	1/2	24,841	1/2	35,584	1/2	46,263	1/2	56,968	1/2	67,717	1/2	78,465	1/2	89,211	1/2	99,955		
3/4	3,815	3/4	14,446	3/4	25,064	3/4	35,808	3/4	46,484	3/4	57,192	3/4	67,941	3/4	78,689	3/4	89,435	3/4	100,179		
6	4,038	6	14,663	6	25,288	6	36,032	6	46,705	6	57,416	6	68,165	6	78,913	6	89,659	6	100,403		
1/4	4,262	1/4	14,881	1/4	25,512	1/4	36,256	1/4	46,925	1/4	57,640	1/4	68,389	1/4	79,137	1/4	89,883	1/4	100,627		
1/2	4,486	1/2	15,099	1/2	25,736	1/2	36,480	1/2	47,146	1/2	57,864	1/2	68,612	1/2	79,361	1/2	90,106	1/2	100,851		
3/4	4,710	3/4	15,317	3/4	25,960	3/4	36,703	3/4	47,367	3/4	58,088	3/4	68,836	3/4	79,585	3/4	90,330	3/4	101,074		
7	4,933	7	15,535	7	26,184	7	36,927	7	47,588	7	58,312	7	69,060	7	79,809	7	90,554	7	101,298		
1/4	5,157	1/4	15,753	1/4	26,407	1/4	37,151	1/4	47,809	1/4	58,536	1/4	69,284	1/4	80,033	1/4	90,778	1/4	101,522		
1/2	5,381	1/2	15,971	1/2	26,631	1/2	37,375	1/2	48,030	1/2	58,760	1/2	69,508	1/2	80,257	1/2	91,002	1/2	101,746		
3/4	5,605	3/4	16,189	3/4	26,855	3/4	37,599	3/4	48,251	3/4	58,984	3/4	69,732	3/4	80,481	3/4	91,226	3/4	101,970		
8	5,829	8	16,406	8	27,079	8	37,823	8	48,472	8	59,207	8	69,956	8	80,705	8	91,449	8	102,194		
1/4	6,053	1/4	16,624	1/4	27,303	1/4	38,046	1/4	48,694	1/4	59,431	1/4	70,180	1/4	80,928	1/4	91,673	1/4	102,417		
1/2	6,277	1/2	16,842	1/2	27,526	1/2	38,270	1/2	48,916	1/2	59,655	1/2	70,404	1/2	81,152	1/2	91,897	1/2	102,641		
3/4	6,501	3/4	17,060	3/4	27,750	3/4	38,494	3/4	49,139	3/4	59,879	3/4	70,628	3/4	81,376	3/4	92,121	3/4	102,865		
9	6,724	9	17,278	9	27,974	9	38,718	9	49,361	9	60,103	9	70,852	9	81,600	9	92,345	9	103,089		
1/4	6,948	1/4	17,496	1/4	28,198	1/4	38,942	1/4	49,583	1/4	60,327	1/4	71,076	1/4	81,824	1/4	92,569	1/4	103,313		
1/2	7,172	1/2	17,714	1/2	28,422	1/2	39,166	1/2	49,806	1/2	60,551	1/2	71,300	1/2	82,048	1/2	92,792	1/2	103,537		
3/4	7,396	3/4	17,932	3/4	28,646	3/4	39,389	3/4	50,028	3/4	60,775	3/4	71,523	3/4	82,272	3/4	93,016	3/4	103,760		
10	7,620	10	18,149	10	28,869	10	39,613	10	50,250	10	60,999	10	71,747	10	82,496	10	93,240	10	103,984		
1/4	7,844	1/4	18,367	1/4	29,093	1/4	39,837	1/4	50,474	1/4	61,223	1/4	71,971	1/4	82,720	1/4	93,464	1/4	104,208		
1/2	8,067	1/2	18,585	1/2	29,317	1/2	40,061	1/2	50,698	1/2	61,447	1/2	72,195	1/2	82,944	1/2	93,688	1/2	104,432		
3/4	8,291	3/4	18,803	3/4	29,541	3/4	40,285	3/4	50,922	3/4	61,671	3/4	72,419	3/4	83,167	3/4	93,912	3/4	104,656		
11	8,515	11	19,021	11	29,765	11	40,509	11	51,146	11	61,895	11	72,643	11	83,391	11	94,135	11	104,880		
1/4	8,739	1/4	19,245	1/4	29,989	1/4	40,732	1/4	51,370	1/4	62,119	1/4	72,867	1/4	83,615	1/4	94,359	1/4	105,103		
1/2	8,963	1/2	19,469	1/2	30,212	1/2	40,956	1/2	51,594	1/2	62,342	1/2	73,091	1/2	83,839	1/2	94,583	1/2	105,327		
3/4	9,187	3/4	19,692	3/4	30,436	3/4	41,180	3/4	51,818	3/4	62,566	3/4	73,315	3/4	84,063	3/4	94,807	3/4	105,551		

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 22'-09" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT  
& ANALYSIS, INC.

P.O. Box 2092

Pearland, Texas 77588

<http://www.pmacorp.net>



# BARGE "DBL 124"

## 1 CENTER INNAGE TABLE

CAPACITIES GIVEN IN WHOLE U.S. GALLONS

GAUGE HEIGHT 16'-01"

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	105,775	0	115,549	0	124,995	0	134,440	0	143,851	0		0		0		0		0	
1/4	105,999	1/4	115,746	1/4	125,192	1/4	134,637	1/4	144,046	1/4		1/4		1/4		1/4		1/4	
1/2	106,223	1/2	115,943	1/2	125,388	1/2	134,834	1/2	144,241	1/2		1/2		1/2		1/2		1/2	
3/4	106,446	3/4	116,140	3/4	125,585	3/4	135,031	3/4	144,436	3/4		3/4		3/4		3/4		3/4	
1	106,670	1	116,337	1	125,782	1	135,227	1	144,631	1		1		1		1		1	
1/4	106,895	1/4	116,533	1/4	125,979	1/4	135,424	1/4	144,826	1/4		1/4		1/4		1/4		1/4	
1/2	107,119	1/2	116,730	1/2	126,176	1/2	135,621	1/2	145,021	1/2		1/2		1/2		1/2		1/2	
3/4	107,343	3/4	116,927	3/4	126,372	3/4	135,818	3/4	145,216	3/4		3/4		3/4		3/4		3/4	
2	107,568	2	117,124	2	126,569	2	136,014	2	145,411	2		2		2		2		2	
1/4	107,792	1/4	117,320	1/4	126,766	1/4	136,211	1/4	145,606	1/4		1/4		1/4		1/4		1/4	
1/2	108,017	1/2	117,517	1/2	126,963	1/2	136,408	1/2	145,801	1/2		1/2		1/2		1/2		1/2	
3/4	108,241	3/4	117,714	3/4	127,159	3/4	136,605	3/4	145,996	3/4		3/4		3/4		3/4		3/4	
3	108,465	3	117,911	3	127,356	3	136,802	3	146,191	3		3		3		3		3	
1/4	108,662	1/4	118,108	1/4	127,553	1/4	136,998	1/4	146,386	1/4		1/4		1/4		1/4		1/4	
1/2	108,859	1/2	118,304	1/2	127,750	1/2	137,195	1/2	146,581	1/2		1/2		1/2		1/2		1/2	
3/4	109,056	3/4	118,501	3/4	127,947	3/4	137,392	3/4	146,776	3/4		3/4		3/4		3/4		3/4	
4	109,253	4	118,698	4	128,143	4	137,589	4	146,971	4		4		4		4		4	
1/4	109,449	1/4	118,895	1/4	128,340	1/4	137,785	1/4	147,166	1/4		1/4		1/4		1/4		1/4	
1/2	109,646	1/2	119,091	1/2	128,537	1/2	137,982	1/2	147,361	1/2		1/2		1/2		1/2		1/2	
3/4	109,843	3/4	119,288	3/4	128,734	3/4	138,179	3/4	147,556	3/4		3/4		3/4		3/4		3/4	
5	110,040	5	119,485	5	128,930	5	138,376	5	147,751	5		5		5		5		5	
1/4	110,236	1/4	119,682	1/4	129,127	1/4	138,573	1/4	147,943	1/4		1/4		1/4		1/4		1/4	
1/2	110,433	1/2	119,879	1/2	129,324	1/2	138,769	1/2	148,136	1/2		1/2		1/2		1/2		1/2	
3/4	110,630	3/4	120,075	3/4	129,521	3/4	138,966	3/4	148,328	3/4		3/4		3/4		3/4		3/4	
6	110,827	6	120,272	6	129,718	6	139,163	6	148,520	6		6		6		6		6	
1/4	111,024	1/4	120,469	1/4	129,914	1/4	139,360	1/4	148,712	1/4		1/4		1/4		1/4		1/4	
1/2	111,220	1/2	120,666	1/2	130,111	1/2	139,556	1/2	148,904	1/2		1/2		1/2		1/2		1/2	
3/4	111,417	3/4	120,862	3/4	130,308	3/4	139,753	3/4	149,096	3/4		3/4		3/4		3/4		3/4	
7	111,614	7	121,059	7	130,505	7	139,950	7	149,289	7		7		7		7		7	
1/4	111,811	1/4	121,256	1/4	130,701	1/4	140,145	1/4	149,481	1/4		1/4		1/4		1/4		1/4	
1/2	112,007	1/2	121,453	1/2	130,898	1/2	140,340	1/2	149,673	1/2		1/2		1/2		1/2		1/2	
3/4	112,204	3/4	121,650	3/4	131,095	3/4	140,535	3/4	149,865	3/4		3/4		3/4		3/4		3/4	
8	112,401	8	121,846	8	131,292	8	140,730	8	150,057	8		8		8		8		8	
1/4	112,598	1/4	122,043	1/4	131,489	1/4	140,925	1/4	150,240	1/4		1/4		1/4		1/4		1/4	
1/2	112,795	1/2	122,240	1/2	131,685	1/2	141,120	1/2	150,423	1/2		1/2		1/2		1/2		1/2	
3/4	112,991	3/4	122,437	3/4	131,882	3/4	141,315	3/4	150,606	3/4		3/4		3/4		3/4		3/4	
9	113,188	9	122,633	9	132,079	9	141,510	9	150,788	9		9		9		9		9	
1/4	113,385	1/4	122,830	1/4	132,276	1/4	141,705	1/4	150,906	1/4		1/4		1/4		1/4		1/4	
1/2	113,582	1/2	123,027	1/2	132,472	1/2	141,900	1/2	151,023	1/2		1/2		1/2		1/2		1/2	
3/4	113,778	3/4	123,224	3/4	132,669	3/4	142,095	3/4	151,140	3/4		3/4		3/4		3/4		3/4	
10	113,975	10	123,421	10	132,866	10	142,290	10	151,258	10		10		10		10		10	
1/4	114,172	1/4	123,617	1/4	133,063	1/4	142,485	1/4	151,333	1/4		1/4		1/4		1/4		1/4	
1/2	114,369	1/2	123,814	1/2	133,260	1/2	142,680	1/2	151,407	1/2		1/2		1/2		1/2		1/2	
3/4	114,566	3/4	124,011	3/4	133,456	3/4	142,876	3/4	151,482	3/4		3/4		3/4		3/4		3/4	
11	114,762	11	124,208	11	133,653	11	143,071	11	151,557	11		11		11		11		11	
1/4	114,959	1/4	124,404	1/4	133,850	1/4	143,266	1/4	151,576	1/4		1/4		1/4		1/4		1/4	
1/2	115,156	1/2	124,601	1/2	134,047	1/2	143,461	1/2	151,595	1/2		1/2		1/2		1/2		1/2	
3/4	115,353	3/4	124,798	3/4	134,243	3/4	143,656	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 04/23/2019 SW JS  
CALCULATED: 04/25/2019 CL  
PRINTED: 04/29/2019 SW

CANCELS AND SUPERCEDES  
ALL PRIOR TO 04/2019

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



# BARGE "DBL 124"

## 2 CENTER INNAGE TABLE

CAPACITIES GIVEN IN WHOLE U.S. GALLONS

GAUGE HEIGHT 16'-00 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	10,525	0	22,238	0	34,276	0	46,314	0	58,351	0	70,389	0	82,427	0	94,464	0	106,496
1/4	69	1/4	10,776	1/4	22,489	1/4	34,527	1/4	46,564	1/4	58,602	1/4	70,640	1/4	82,678	1/4	94,715	1/4	106,747
1/2	111	1/2	11,027	1/2	22,740	1/2	34,777	1/2	46,815	1/2	58,853	1/2	70,891	1/2	82,929	1/2	94,965	1/2	106,997
3/4	153	3/4	11,277	3/4	22,990	3/4	35,028	3/4	47,066	3/4	59,104	3/4	71,142	3/4	83,179	3/4	95,216	3/4	107,248
1	194	1	11,528	1	23,241	1	35,279	1	47,317	1	59,355	1	71,392	1	83,430	1	95,467	1	107,499
1/4	320	1/4	11,771	1/4	23,492	1/4	35,530	1/4	47,568	1/4	59,605	1/4	71,643	1/4	83,681	1/4	95,717	1/4	107,749
1/2	445	1/2	12,014	1/2	23,743	1/2	35,781	1/2	47,818	1/2	59,856	1/2	71,894	1/2	83,932	1/2	95,968	1/2	108,000
3/4	570	3/4	12,257	3/4	23,994	3/4	36,031	3/4	48,069	3/4	60,107	3/4	72,145	3/4	84,183	3/4	96,219	3/4	108,251
2	696	2	12,500	2	24,244	2	36,282	2	48,320	2	60,358	2	72,396	2	84,433	2	96,469	2	108,501
1/4	904	1/4	12,744	1/4	24,495	1/4	36,533	1/4	48,571	1/4	60,609	1/4	72,646	1/4	84,684	1/4	96,720	1/4	108,752
1/2	1,113	1/2	12,987	1/2	24,746	1/2	36,784	1/2	48,822	1/2	60,859	1/2	72,897	1/2	84,935	1/2	96,971	1/2	109,003
3/4	1,322	3/4	13,230	3/4	24,997	3/4	37,035	3/4	49,072	3/4	61,110	3/4	73,148	3/4	85,186	3/4	97,221	3/4	109,253
3	1,531	3	13,473	3	25,248	3	37,285	3	49,323	3	61,361	3	73,399	3	85,437	3	97,472	3	109,504
1/4	1,777	1/4	13,715	1/4	25,498	1/4	37,536	1/4	49,574	1/4	61,612	1/4	73,649	1/4	85,687	1/4	97,723	1/4	109,755
1/2	2,024	1/2	13,958	1/2	25,749	1/2	37,787	1/2	49,825	1/2	61,862	1/2	73,900	1/2	85,938	1/2	97,973	1/2	110,005
3/4	2,270	3/4	14,200	3/4	26,000	3/4	38,038	3/4	50,075	3/4	62,113	3/4	74,151	3/4	86,189	3/4	98,224	3/4	110,256
4	2,517	4	14,443	4	26,251	4	38,288	4	50,326	4	62,364	4	74,402	4	86,440	4	98,475	4	110,507
1/4	2,765	1/4	14,685	1/4	26,501	1/4	38,539	1/4	50,577	1/4	62,615	1/4	74,653	1/4	86,690	1/4	98,725	1/4	110,757
1/2	3,014	1/2	14,928	1/2	26,752	1/2	38,790	1/2	50,828	1/2	62,866	1/2	74,903	1/2	86,941	1/2	98,976	1/2	111,008
3/4	3,263	3/4	15,170	3/4	27,003	3/4	39,041	3/4	51,079	3/4	63,116	3/4	75,154	3/4	87,192	3/4	99,227	3/4	111,259
5	3,511	5	15,413	5	27,254	5	39,292	5	51,329	5	63,367	5	75,405	5	87,443	5	99,477	5	111,509
1/4	3,761	1/4	15,656	1/4	27,505	1/4	39,542	1/4	51,580	1/4	63,618	1/4	75,656	1/4	87,694	1/4	99,728	1/4	111,760
1/2	4,011	1/2	15,898	1/2	27,755	1/2	39,793	1/2	51,831	1/2	63,869	1/2	75,907	1/2	87,944	1/2	99,979	1/2	112,011
3/4	4,261	3/4	16,141	3/4	28,006	3/4	40,044	3/4	52,082	3/4	64,120	3/4	76,157	3/4	88,195	3/4	100,229	3/4	112,261
6	4,511	6	16,383	6	28,257	6	40,295	6	52,333	6	64,370	6	76,408	6	88,446	6	100,480	6	112,512
1/4	4,761	1/4	16,626	1/4	28,508	1/4	40,546	1/4	52,583	1/4	64,621	1/4	76,659	1/4	88,697	1/4	100,731	1/4	112,763
1/2	5,011	1/2	16,868	1/2	28,759	1/2	40,796	1/2	52,834	1/2	64,872	1/2	76,910	1/2	88,948	1/2	100,981	1/2	113,013
3/4	5,262	3/4	17,111	3/4	29,009	3/4	41,047	3/4	53,085	3/4	65,123	3/4	77,161	3/4	89,198	3/4	101,232	3/4	113,264
7	5,512	7	17,354	7	29,260	7	41,298	7	53,336	7	65,374	7	77,411	7	89,449	7	101,483	7	113,515
1/4	5,763	1/4	17,596	1/4	29,511	1/4	41,549	1/4	53,587	1/4	65,624	1/4	77,662	1/4	89,700	1/4	101,733	1/4	113,765
1/2	6,014	1/2	17,839	1/2	29,762	1/2	41,800	1/2	53,837	1/2	65,875	1/2	77,913	1/2	89,951	1/2	101,984	1/2	114,016
3/4	6,265	3/4	18,081	3/4	30,013	3/4	42,050	3/4	54,088	3/4	66,126	3/4	78,164	3/4	90,201	3/4	102,235	3/4	114,267
8	6,515	8	18,324	8	30,263	8	42,301	8	54,339	8	66,377	8	78,414	8	90,452	8	102,485	8	114,517
1/4	6,766	1/4	18,567	1/4	30,514	1/4	42,552	1/4	54,590	1/4	66,627	1/4	78,665	1/4	90,703	1/4	102,736	1/4	114,768
1/2	7,017	1/2	18,809	1/2	30,765	1/2	42,803	1/2	54,840	1/2	66,878	1/2	78,916	1/2	90,954	1/2	102,987	1/2	115,019
3/4	7,267	3/4	19,052	3/4	31,016	3/4	43,053	3/4	55,091	3/4	67,129	3/4	79,167	3/4	91,205	3/4	103,237	3/4	115,269
9	7,518	9	19,294	9	31,266	9	43,304	9	55,342	9	67,380	9	79,418	9	91,455	9	103,488	9	115,520
1/4	7,768	1/4	19,537	1/4	31,517	1/4	43,555	1/4	55,593	1/4	67,631	1/4	79,668	1/4	91,706	1/4	103,739	1/4	115,771
1/2	8,019	1/2	19,779	1/2	31,768	1/2	43,806	1/2	55,844	1/2	67,881	1/2	79,919	1/2	91,957	1/2	103,989	1/2	116,021
3/4	8,270	3/4	20,022	3/4	32,019	3/4	44,057	3/4	56,094	3/4	68,132	3/4	80,170	3/4	92,208	3/4	104,240	3/4	116,272
10	8,520	10	20,265	10	32,270	10	44,307	10	56,345	10	68,383	10	80,421	10	92,459	10	104,491	10	116,523
1/4	8,771	1/4	20,507	1/4	32,520	1/4	44,558	1/4	56,596	1/4	68,634	1/4	80,672	1/4	92,709	1/4	104,741	1/4	116,773
1/2	9,022	1/2	20,750	1/2	32,771	1/2	44,809	1/2	56,847	1/2	68,885	1/2	80,922	1/2	92,960	1/2	104,992	1/2	117,024
3/4	9,272	3/4	20,992	3/4	33,022	3/4	45,060	3/4	57,098	3/4	69,135	3/4	81,173	3/4	93,211	3/4	105,243	3/4	117,275
11	9,523	11	21,235	11	33,273	11	45,311	11	57,348	11	69,386	11	81,424	11	93,461	11	105,493	11	117,525
1/4	9,774	1/4	21,486	1/4	33,524	1/4	45,561	1/4	57,599	1/4	69,637	1/4	81,675	1/4	93,712	1/4	105,744	1/4	117,776
1/2	10,024	1/2	21,737	1/2	33,774	1/2	45,812	1/2	57,850	1/2	69,888	1/2	81,925	1/2	93,963	1/2	105,995	1/2	118,027
3/4	10,275	3/4	21,987	3/4	34,025	3/4	46,063	3/4	58,101	3/4	70,138	3/4	82,176	3/4	94,213	3/4	106,245	3/4	118,277

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 28'-09" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT  
& ANALYSIS, INC.

P.O. Box 2092

Pearland, Texas 77588

<http://www.pmacorp.net>



# BARGE "DBL 124"

## 2 CENTER INNAGE TABLE

CAPACITIES GIVEN IN WHOLE U.S. GALLONS

GAUGE HEIGHT 16'-00 3/4"

10 FT.		11 FT.		12 FT.		13 FT.		14 FT.		15 FT.		16 FT.		17 FT.		18 FT.		19 FT.	
IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN
0	118,528	0	130,560	0	142,592	0	154,624	0	166,609	0		0		0		0		0	
1/4	118,779	1/4	130,811	1/4	142,843	1/4	154,875	1/4	166,858	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	119,029	1/2	131,061	1/2	143,093	1/2	155,125	1/2	167,106	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	119,280	3/4	131,312	3/4	143,344	3/4	155,376	3/4	167,354	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
1	119,531	1	131,563	1	143,595	1	155,627	1	167,603	1	1	1	1	1	1	1	1	1	1
1/4	119,781	1/4	131,813	1/4	143,845	1/4	155,877	1/4	167,851	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	120,032	1/2	132,064	1/2	144,096	1/2	156,128	1/2	168,099	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	120,283	3/4	132,315	3/4	144,347	3/4	156,379	3/4	168,348	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
2	120,533	2	132,565	2	144,597	2	156,629	2	168,596	2	2	2	2	2	2	2	2	2	2
1/4	120,784	1/4	132,816	1/4	144,848	1/4	156,880	1/4	168,844	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	121,035	1/2	133,067	1/2	145,099	1/2	157,131	1/2	169,093	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	121,285	3/4	133,317	3/4	145,349	3/4	157,381	3/4	169,341	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
3	121,536	3	133,568	3	145,600	3	157,632	3	169,589	3	3	3	3	3	3	3	3	3	3
1/4	121,787	1/4	133,819	1/4	145,851	1/4	157,883	1/4	169,838	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	122,037	1/2	134,069	1/2	146,101	1/2	158,133	1/2	170,086	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	122,288	3/4	134,320	3/4	146,352	3/4	158,384	3/4	170,334	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
4	122,539	4	134,571	4	146,603	4	158,635	4	170,583	4	4	4	4	4	4	4	4	4	4
1/4	122,789	1/4	134,821	1/4	146,853	1/4	158,885	1/4	170,831	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	123,040	1/2	135,072	1/2	147,104	1/2	159,136	1/2	171,079	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	123,291	3/4	135,323	3/4	147,355	3/4	159,387	3/4	171,328	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
5	123,541	5	135,573	5	147,605	5	159,637	5	171,576	5	5	5	5	5	5	5	5	5	5
1/4	123,792	1/4	135,824	1/4	147,856	1/4	159,888	1/4	171,821	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	124,043	1/2	136,075	1/2	148,107	1/2	160,139	1/2	172,066	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	124,293	3/4	136,325	3/4	148,357	3/4	160,389	3/4	172,311	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
6	124,544	6	136,576	6	148,608	6	160,640	6	172,557	6	6	6	6	6	6	6	6	6	6
1/4	124,795	1/4	136,827	1/4	148,859	1/4	160,891	1/4	172,802	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	125,045	1/2	137,077	1/2	149,109	1/2	161,141	1/2	173,047	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	125,296	3/4	137,328	3/4	149,360	3/4	161,392	3/4	173,292	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
7	125,547	7	137,579	7	149,611	7	161,643	7	173,537	7	7	7	7	7	7	7	7	7	7
1/4	125,797	1/4	137,829	1/4	149,861	1/4	161,891	1/4	173,782	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	126,048	1/2	138,080	1/2	150,112	1/2	162,139	1/2	174,027	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	126,299	3/4	138,331	3/4	150,363	3/4	162,388	3/4	174,273	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
8	126,549	8	138,581	8	150,613	8	162,636	8	174,518	8	8	8	8	8	8	8	8	8	8
1/4	126,800	1/4	138,832	1/4	150,864	1/4	162,884	1/4	174,752	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	127,051	1/2	139,083	1/2	151,115	1/2	163,133	1/2	174,987	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	127,301	3/4	139,333	3/4	151,365	3/4	163,381	3/4	175,222	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
9	127,552	9	139,584	9	151,616	9	163,629	9	175,456	9	9	9	9	9	9	9	9	9	9
1/4	127,803	1/4	139,835	1/4	151,867	1/4	163,878	1/4	175,618	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	128,053	1/2	140,085	1/2	152,117	1/2	164,126	1/2	175,779	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	128,304	3/4	140,336	3/4	152,368	3/4	164,374	3/4	175,941	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
10	128,555	10	140,587	10	152,619	10	164,623	10	176,103	10	10	10	10	10	10	10	10	10	10
1/4	128,805	1/4	140,837	1/4	152,869	1/4	164,871	1/4	176,186	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	129,056	1/2	141,088	1/2	153,120	1/2	165,119	1/2	176,270	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	129,307	3/4	141,339	3/4	153,371	3/4	165,368	3/4	176,353	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
11	129,557	11	141,589	11	153,621	11	165,616	11	176,437	11	11	11	11	11	11	11	11	11	11
1/4	129,808	1/4	141,840	1/4	153,872	1/4	165,864	1/4	176,458	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	130,059	1/2	142,091	1/2	154,123	1/2	166,113	1/2	176,479	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	130,309	3/4	142,341	3/4	154,373	3/4	166,361	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: 04/23/2019 SW JS  
CALCULATED: 04/25/2019 CL  
PRINTED: 04/29/2019 SW

CANCELS AND SUPERCEDES  
ALL PRIOR TO 04/2019

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



# BARGE "DBL 124"

## 3 CENTER INNAGE TABLE

CAPACITIES GIVEN IN WHOLE U.S. GALLONS

GAUGE HEIGHT 16'-01"

0 FT.		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.			
IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0
1/4	64	1/4	9,505	1/4	20,094	1/4	30,705	1/4	41,317	1/4	51,929	1/4	62,541	1/4	73,152	1/4	83,763	1/4	94,370		
1/2	101	1/2	9,726	1/2	20,315	1/2	30,927	1/2	41,538	1/2	52,150	1/2	62,762	1/2	73,373	1/2	83,984	1/2	94,591		
3/4	138	3/4	9,947	3/4	20,536	3/4	31,148	3/4	41,759	3/4	52,371	3/4	62,983	3/4	73,594	3/4	84,205	3/4	94,812		
1	175	1	10,168	1	20,757	1	31,369	1	41,980	1	52,592	1	63,204	1	73,816	1	84,426	1	95,033		
1/4	285	1/4	10,389	1/4	20,978	1/4	31,590	1/4	42,201	1/4	52,813	1/4	63,425	1/4	74,037	1/4	84,647	1/4	95,254		
1/2	396	1/2	10,610	1/2	21,199	1/2	31,811	1/2	42,423	1/2	53,034	1/2	63,646	1/2	74,258	1/2	84,868	1/2	95,475		
3/4	506	3/4	10,831	3/4	21,420	3/4	32,032	3/4	42,644	3/4	53,255	3/4	63,867	3/4	74,479	3/4	85,089	3/4	95,696		
2	617	2	11,052	2	21,641	2	32,253	2	42,865	2	53,476	2	64,088	2	74,700	2	85,310	2	95,916		
1/4	801	1/4	11,273	1/4	21,862	1/4	32,474	1/4	43,086	1/4	53,697	1/4	64,309	1/4	74,921	1/4	85,531	1/4	96,137		
1/2	985	1/2	11,494	1/2	22,083	1/2	32,695	1/2	43,307	1/2	53,919	1/2	64,530	1/2	75,142	1/2	85,752	1/2	96,358		
3/4	1,169	3/4	11,714	3/4	22,305	3/4	32,916	3/4	43,528	3/4	54,140	3/4	64,751	3/4	75,363	3/4	85,973	3/4	96,579		
3	1,352	3	11,935	3	22,526	3	33,137	3	43,749	3	54,361	3	64,972	3	75,584	3	86,194	3	96,800		
1/4	1,570	1/4	12,156	1/4	22,747	1/4	33,358	1/4	43,970	1/4	54,582	1/4	65,194	1/4	75,805	1/4	86,415	1/4	97,021		
1/2	1,787	1/2	12,376	1/2	22,968	1/2	33,579	1/2	44,191	1/2	54,803	1/2	65,415	1/2	76,026	1/2	86,636	1/2	97,242		
3/4	2,004	3/4	12,596	3/4	23,189	3/4	33,801	3/4	44,412	3/4	55,024	3/4	65,636	3/4	76,247	3/4	86,857	3/4	97,463		
4	2,222	4	12,817	4	23,410	4	34,022	4	44,633	4	55,245	4	65,857	4	76,468	4	87,078	4	97,684		
1/4	2,441	1/4	13,037	1/4	23,631	1/4	34,243	1/4	44,854	1/4	55,466	1/4	66,078	1/4	76,690	1/4	87,299	1/4	97,905		
1/2	2,660	1/2	13,258	1/2	23,852	1/2	34,464	1/2	45,075	1/2	55,687	1/2	66,299	1/2	76,911	1/2	87,520	1/2	98,126		
3/4	2,879	3/4	13,478	3/4	24,073	3/4	34,685	3/4	45,297	3/4	55,908	3/4	66,520	3/4	77,132	3/4	87,741	3/4	98,347		
5	3,099	5	13,699	5	24,294	5	34,906	5	45,518	5	56,129	5	66,741	5	77,353	5	87,962	5	98,568		
1/4	3,319	1/4	13,919	1/4	24,515	1/4	35,127	1/4	45,739	1/4	56,350	1/4	66,962	1/4	77,574	1/4	88,182	1/4	98,789		
1/2	3,539	1/2	14,140	1/2	24,736	1/2	35,348	1/2	45,960	1/2	56,571	1/2	67,183	1/2	77,795	1/2	88,403	1/2	99,010		
3/4	3,759	3/4	14,360	3/4	24,957	3/4	35,569	3/4	46,181	3/4	56,793	3/4	67,404	3/4	78,016	3/4	88,624	3/4	99,231		
6	3,979	6	14,581	6	25,179	6	35,790	6	46,402	6	57,014	6	67,625	6	78,237	6	88,845	6	99,452		
1/4	4,200	1/4	14,801	1/4	25,400	1/4	36,011	1/4	46,623	1/4	57,235	1/4	67,846	1/4	78,458	1/4	89,066	1/4	99,673		
1/2	4,421	1/2	15,022	1/2	25,621	1/2	36,232	1/2	46,844	1/2	57,456	1/2	68,068	1/2	78,679	1/2	89,287	1/2	99,894		
3/4	4,642	3/4	15,242	3/4	25,842	3/4	36,453	3/4	47,065	3/4	57,677	3/4	68,289	3/4	78,900	3/4	89,508	3/4	100,115		
7	4,863	7	15,462	7	26,063	7	36,675	7	47,286	7	57,898	7	68,510	7	79,121	7	89,729	7	100,336		
1/4	5,084	1/4	15,683	1/4	26,284	1/4	36,896	1/4	47,507	1/4	58,119	1/4	68,731	1/4	79,342	1/4	89,950	1/4	100,557		
1/2	5,305	1/2	15,903	1/2	26,505	1/2	37,117	1/2	47,728	1/2	58,340	1/2	68,952	1/2	79,564	1/2	90,171	1/2	100,778		
3/4	5,526	3/4	16,124	3/4	26,726	3/4	37,338	3/4	47,949	3/4	58,561	3/4	69,173	3/4	79,785	3/4	90,392	3/4	100,999		
8	5,747	8	16,344	8	26,947	8	37,559	8	48,171	8	58,782	8	69,394	8	80,006	8	90,613	8	101,220		
1/4	5,968	1/4	16,565	1/4	27,168	1/4	37,780	1/4	48,392	1/4	59,003	1/4	69,615	1/4	80,227	1/4	90,834	1/4	101,441		
1/2	6,189	1/2	16,785	1/2	27,389	1/2	38,001	1/2	48,613	1/2	59,224	1/2	69,836	1/2	80,448	1/2	91,055	1/2	101,662		
3/4	6,410	3/4	17,006	3/4	27,610	3/4	38,222	3/4	48,834	3/4	59,446	3/4	70,057	3/4	80,669	3/4	91,276	3/4	101,883		
9	6,631	9	17,226	9	27,831	9	38,443	9	49,055	9	59,667	9	70,278	9	80,890	9	91,497	9	102,104		
1/4	6,852	1/4	17,447	1/4	28,053	1/4	38,664	1/4	49,276	1/4	59,888	1/4	70,499	1/4	81,111	1/4	91,718	1/4	102,325		
1/2	7,073	1/2	17,667	1/2	28,274	1/2	38,885	1/2	49,497	1/2	60,109	1/2	70,720	1/2	81,332	1/2	91,939	1/2	102,546		
3/4	7,294	3/4	17,888	3/4	28,495	3/4	39,106	3/4	49,718	3/4	60,330	3/4	70,942	3/4	81,553	3/4	92,160	3/4	102,767		
10	7,515	10	18,108	10	28,716	10	39,327	10	49,939	10	60,551	10	71,163	10	81,774	10	92,381	10	102,988		
1/4	7,736	1/4	18,328	1/4	28,937	1/4	39,549	1/4	50,160	1/4	60,772	1/4	71,384	1/4	81,995	1/4	92,602	1/4	103,209		
1/2	7,957	1/2	18,549	1/2	29,158	1/2	39,770	1/2	50,381	1/2	60,993	1/2	71,605	1/2	82,216	1/2	92,823	1/2	103,430		
3/4	8,178	3/4	18,769	3/4	29,379	3/4	39,991	3/4	50,602	3/4	61,214	3/4	71,826	3/4	82,437	3/4	93,044	3/4	103,650		
11	8,399	11	18,990	11	29,600	11	40,212	11	50,823	11	61,435	11	72,047	11	82,658	11	93,265	11	103,871		
1/4	8,621	1/4	19,211	1/4	29,821	1/4	40,433	1/4	51,045	1/4	61,656	1/4	72,268	1/4	82,879	1/4	93,486	1/4	104,092		
1/2	8,842	1/2	19,431	1/2	30,042	1/2	40,654	1/2	51,266	1/2	61,877	1/2	72,489	1/2	83,100	1/2	93,707	1/2	104,313		
3/4	9,063	3/4	19,652	3/4	30,263	3/4	40,875	3/4	51,487	3/4	62,098	3/4	72,710	3/4	83,321	3/4	93,928	3/4	104,534		

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 22'-00" FORWARD OF AFT BULKHEAD.

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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



# BARGE "DBL 124"

## 3 CENTER INNAGE TABLE

CAPACITIES GIVEN IN WHOLE U.S. GALLONS

GAUGE HEIGHT 16'-01"

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	104,755	0	115,362	0	125,969	0	136,575	0	147,141	0		0		0		0		0	
1/4	104,976	1/4	115,583	1/4	126,190	1/4	136,796	1/4	147,360	1/4		1/4		1/4		1/4		1/4	
1/2	105,197	1/2	115,804	1/2	126,411	1/2	137,017	1/2	147,579	1/2		1/2		1/2		1/2		1/2	
3/4	105,418	3/4	116,025	3/4	126,631	3/4	137,238	3/4	147,798	3/4		3/4		3/4		3/4		3/4	
1	105,639	1	116,246	1	126,852	1	137,459	1	148,017	1		1		1		1		1	
1/4	105,860	1/4	116,467	1/4	127,073	1/4	137,680	1/4	148,236	1/4		1/4		1/4		1/4		1/4	
1/2	106,081	1/2	116,688	1/2	127,294	1/2	137,901	1/2	148,455	1/2		1/2		1/2		1/2		1/2	
3/4	106,302	3/4	116,909	3/4	127,515	3/4	138,122	3/4	148,674	3/4		3/4		3/4		3/4		3/4	
2	106,523	2	117,130	2	127,736	2	138,343	2	148,893	2		2		2		2		2	
1/4	106,744	1/4	117,351	1/4	127,957	1/4	138,564	1/4	149,111	1/4		1/4		1/4		1/4		1/4	
1/2	106,965	1/2	117,572	1/2	128,178	1/2	138,785	1/2	149,330	1/2		1/2		1/2		1/2		1/2	
3/4	107,186	3/4	117,793	3/4	128,399	3/4	139,006	3/4	149,549	3/4		3/4		3/4		3/4		3/4	
3	107,407	3	118,014	3	128,620	3	139,227	3	149,768	3		3		3		3		3	
1/4	107,628	1/4	118,235	1/4	128,841	1/4	139,448	1/4	149,987	1/4		1/4		1/4		1/4		1/4	
1/2	107,849	1/2	118,456	1/2	129,062	1/2	139,669	1/2	150,206	1/2		1/2		1/2		1/2		1/2	
3/4	108,070	3/4	118,677	3/4	129,283	3/4	139,890	3/4	150,425	3/4		3/4		3/4		3/4		3/4	
4	108,291	4	118,898	4	129,504	4	140,111	4	150,644	4		4		4		4		4	
1/4	108,512	1/4	119,118	1/4	129,725	1/4	140,332	1/4	150,863	1/4		1/4		1/4		1/4		1/4	
1/2	108,733	1/2	119,339	1/2	129,946	1/2	140,553	1/2	151,082	1/2		1/2		1/2		1/2		1/2	
3/4	108,954	3/4	119,560	3/4	130,167	3/4	140,774	3/4	151,301	3/4		3/4		3/4		3/4		3/4	
5	109,175	5	119,781	5	130,388	5	140,995	5	151,520	5		5		5		5		5	
1/4	109,396	1/4	120,002	1/4	130,609	1/4	141,216	1/4	151,736	1/4		1/4		1/4		1/4		1/4	
1/2	109,617	1/2	120,223	1/2	130,830	1/2	141,437	1/2	151,952	1/2		1/2		1/2		1/2		1/2	
3/4	109,838	3/4	120,444	3/4	131,051	3/4	141,658	3/4	152,168	3/4		3/4		3/4		3/4		3/4	
6	110,059	6	120,665	6	131,272	6	141,879	6	152,384	6		6		6		6		6	
1/4	110,280	1/4	120,886	1/4	131,493	1/4	142,099	1/4	152,600	1/4		1/4		1/4		1/4		1/4	
1/2	110,501	1/2	121,107	1/2	131,714	1/2	142,320	1/2	152,816	1/2		1/2		1/2		1/2		1/2	
3/4	110,722	3/4	121,328	3/4	131,935	3/4	142,541	3/4	153,033	3/4		3/4		3/4		3/4		3/4	
7	110,943	7	121,549	7	132,156	7	142,762	7	153,249	7		7		7		7		7	
1/4	111,164	1/4	121,770	1/4	132,377	1/4	142,981	1/4	153,465	1/4		1/4		1/4		1/4		1/4	
1/2	111,384	1/2	121,991	1/2	132,598	1/2	143,200	1/2	153,681	1/2		1/2		1/2		1/2		1/2	
3/4	111,605	3/4	122,212	3/4	132,819	3/4	143,419	3/4	153,897	3/4		3/4		3/4		3/4		3/4	
8	111,826	8	122,433	8	133,040	8	143,638	8	154,113	8		8		8		8		8	
1/4	112,047	1/4	122,654	1/4	133,261	1/4	143,857	1/4	154,320	1/4		1/4		1/4		1/4		1/4	
1/2	112,268	1/2	122,875	1/2	133,482	1/2	144,076	1/2	154,527	1/2		1/2		1/2		1/2		1/2	
3/4	112,489	3/4	123,096	3/4	133,703	3/4	144,295	3/4	154,734	3/4		3/4		3/4		3/4		3/4	
9	112,710	9	123,317	9	133,924	9	144,514	9	154,941	9		9		9		9		9	
1/4	112,931	1/4	123,538	1/4	134,145	1/4	144,733	1/4	155,083	1/4		1/4		1/4		1/4		1/4	
1/2	113,152	1/2	123,759	1/2	134,365	1/2	144,952	1/2	155,226	1/2		1/2		1/2		1/2		1/2	
3/4	113,373	3/4	123,980	3/4	134,586	3/4	145,171	3/4	155,368	3/4		3/4		3/4		3/4		3/4	
10	113,594	10	124,201	10	134,807	10	145,390	10	155,510	10		10		10		10		10	
1/4	113,815	1/4	124,422	1/4	135,028	1/4	145,609	1/4	155,584	1/4		1/4		1/4		1/4		1/4	
1/2	114,036	1/2	124,643	1/2	135,249	1/2	145,827	1/2	155,658	1/2		1/2		1/2		1/2		1/2	
3/4	114,257	3/4	124,864	3/4	135,470	3/4	146,046	3/4	155,732	3/4		3/4		3/4		3/4		3/4	
11	114,478	11	125,085	11	135,691	11	146,265	11	155,805	11		11		11		11		11	
1/4	114,699	1/4	125,306	1/4	135,912	1/4	146,484	1/4	155,824	1/4		1/4		1/4		1/4		1/4	
1/2	114,920	1/2	125,527	1/2	136,133	1/2	146,703	1/2	155,842	1/2		1/2		1/2		1/2		1/2	
3/4	115,141	3/4	125,748	3/4	136,354	3/4	146,922	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 04/23/2019 SW JS  
CALCULATED: 04/25/2019 CL  
PRINTED: 04/29/2019 SW

CANCELS AND SUPERCEDES  
ALL PRIOR TO 04/2019

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