



BARGE: DBL 125

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	00-1/4	- 00-1/4	00-1/2	- 00-1/2	00-7/8	- 00-7/8	01-1/8	- 01-1/8	01-3/8	- 01-3/8	01-5/8	- 01-5/8

(ALL MEASUREMENTS ABOVE ARE IN INCHES)

EXAMPLE FOR ABOVE TRIM CORRECTIONS:

FWD. DRAFT = 2'-00"
 AFT DRAFT = 4'-00"
 DIFF. = 2'-00" (DOWN BY STERN)

LENGTH BETWEEN DRAFT MARKS: 160'-03"

July 18, 2019

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"



BARGE "DBL 125"

1 CENTER INNAGE TABLE

CAPACITIES GIVEN IN WHOLE U.S. GALLONS

GAUGE HEIGHT 16'-01"

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	9,403	0	19,901	0	30,636	0	41,372	0	52,002	0	62,742	0	73,482	0	84,221	0	94,957
1/4	65	1/4	9,627	1/4	20,125	1/4	30,860	1/4	41,593	1/4	52,225	1/4	62,965	1/4	73,706	1/4	84,445	1/4	95,181
1/2	102	1/2	9,851	1/2	20,348	1/2	31,084	1/2	41,813	1/2	52,449	1/2	63,189	1/2	73,929	1/2	84,669	1/2	95,405
3/4	139	3/4	10,074	3/4	20,572	3/4	31,307	3/4	42,034	3/4	52,673	3/4	63,413	3/4	74,153	3/4	84,892	3/4	95,628
1	177	1	10,298	1	20,796	1	31,531	1	42,255	1	52,897	1	63,637	1	74,377	1	85,116	1	95,852
1/4	289	1/4	10,516	1/4	21,019	1/4	31,755	1/4	42,475	1/4	53,120	1/4	63,860	1/4	74,601	1/4	85,340	1/4	96,076
1/2	401	1/2	10,733	1/2	21,243	1/2	31,978	1/2	42,696	1/2	53,344	1/2	64,084	1/2	74,824	1/2	85,563	1/2	96,299
3/4	513	3/4	10,951	3/4	21,466	3/4	32,202	3/4	42,917	3/4	53,568	3/4	64,308	3/4	75,048	3/4	85,787	3/4	96,523
2	625	2	11,169	2	21,690	2	32,426	2	43,137	2	53,792	2	64,532	2	75,272	2	86,011	2	96,747
1/4	812	1/4	11,387	1/4	21,914	1/4	32,649	1/4	43,358	1/4	54,015	1/4	64,756	1/4	75,496	1/4	86,234	1/4	96,970
1/2	999	1/2	11,605	1/2	22,137	1/2	32,873	1/2	43,579	1/2	54,239	1/2	64,979	1/2	75,719	1/2	86,458	1/2	97,194
3/4	1,185	3/4	11,822	3/4	22,361	3/4	33,097	3/4	43,799	3/4	54,463	3/4	65,203	3/4	75,943	3/4	86,682	3/4	97,418
3	1,372	3	12,040	3	22,585	3	33,320	3	44,020	3	54,687	3	65,427	3	76,167	3	86,905	3	97,641
1/4	1,592	1/4	12,258	1/4	22,808	1/4	33,544	1/4	44,241	1/4	54,910	1/4	65,651	1/4	76,391	1/4	87,129	1/4	97,865
1/2	1,813	1/2	12,475	1/2	23,032	1/2	33,768	1/2	44,462	1/2	55,134	1/2	65,874	1/2	76,614	1/2	87,353	1/2	98,089
3/4	2,033	3/4	12,693	3/4	23,256	3/4	33,991	3/4	44,682	3/4	55,358	3/4	66,098	3/4	76,838	3/4	87,576	3/4	98,312
4	2,254	4	12,910	4	23,479	4	34,215	4	44,903	4	55,582	4	66,322	4	77,062	4	87,800	4	98,536
1/4	2,476	1/4	13,128	1/4	23,703	1/4	34,439	1/4	45,124	1/4	55,805	1/4	66,546	1/4	77,286	1/4	88,024	1/4	98,760
1/2	2,699	1/2	13,346	1/2	23,927	1/2	34,662	1/2	45,344	1/2	56,029	1/2	66,769	1/2	77,510	1/2	88,247	1/2	98,983
3/4	2,921	3/4	13,564	3/4	24,150	3/4	34,886	3/4	45,565	3/4	56,253	3/4	66,993	3/4	77,733	3/4	88,471	3/4	99,207
5	3,144	5	13,781	5	24,374	5	35,109	5	45,786	5	56,477	5	67,217	5	77,957	5	88,695	5	99,431
1/4	3,366	1/4	13,999	1/4	24,598	1/4	35,333	1/4	46,006	1/4	56,700	1/4	67,441	1/4	78,181	1/4	88,918	1/4	99,654
1/2	3,589	1/2	14,217	1/2	24,821	1/2	35,557	1/2	46,227	1/2	56,924	1/2	67,664	1/2	78,405	1/2	89,142	1/2	99,878
3/4	3,812	3/4	14,434	3/4	25,045	3/4	35,780	3/4	46,448	3/4	57,148	3/4	67,888	3/4	78,628	3/4	89,366	3/4	100,101
6	4,035	6	14,652	6	25,269	6	36,004	6	46,668	6	57,372	6	68,112	6	78,852	6	89,589	6	100,325
1/4	4,259	1/4	14,870	1/4	25,492	1/4	36,228	1/4	46,889	1/4	57,595	1/4	68,336	1/4	79,076	1/4	89,813	1/4	100,549
1/2	4,482	1/2	15,088	1/2	25,716	1/2	36,451	1/2	47,110	1/2	57,819	1/2	68,559	1/2	79,300	1/2	90,037	1/2	100,772
3/4	4,706	3/4	15,305	3/4	25,940	3/4	36,675	3/4	47,331	3/4	58,043	3/4	68,783	3/4	79,523	3/4	90,260	3/4	100,996
7	4,929	7	15,523	7	26,163	7	36,899	7	47,551	7	58,267	7	69,007	7	79,747	7	90,484	7	101,220
1/4	5,153	1/4	15,741	1/4	26,387	1/4	37,122	1/4	47,772	1/4	58,490	1/4	69,231	1/4	79,971	1/4	90,708	1/4	101,443
1/2	5,377	1/2	15,958	1/2	26,611	1/2	37,346	1/2	47,993	1/2	58,714	1/2	69,454	1/2	80,195	1/2	90,931	1/2	101,667
3/4	5,601	3/4	16,176	3/4	26,834	3/4	37,570	3/4	48,213	3/4	58,938	3/4	69,678	3/4	80,418	3/4	91,155	3/4	101,891
8	5,825	8	16,394	8	27,058	8	37,793	8	48,434	8	59,162	8	69,902	8	80,642	8	91,379	8	102,114
1/4	6,048	1/4	16,611	1/4	27,282	1/4	38,017	1/4	48,656	1/4	59,385	1/4	70,126	1/4	80,866	1/4	91,602	1/4	102,338
1/2	6,272	1/2	16,829	1/2	27,505	1/2	38,241	1/2	48,878	1/2	59,609	1/2	70,349	1/2	81,090	1/2	91,826	1/2	102,562
3/4	6,496	3/4	17,047	3/4	27,729	3/4	38,464	3/4	49,101	3/4	59,833	3/4	70,573	3/4	81,313	3/4	92,050	3/4	102,785
9	6,719	9	17,265	9	27,953	9	38,688	9	49,323	9	60,057	9	70,797	9	81,537	9	92,273	9	103,009
1/4	6,943	1/4	17,482	1/4	28,176	1/4	38,912	1/4	49,545	1/4	60,280	1/4	71,021	1/4	81,761	1/4	92,497	1/4	103,233
1/2	7,167	1/2	17,700	1/2	28,400	1/2	39,135	1/2	49,767	1/2	60,504	1/2	71,244	1/2	81,985	1/2	92,721	1/2	103,456
3/4	7,390	3/4	17,918	3/4	28,623	3/4	39,359	3/4	49,989	3/4	60,728	3/4	71,468	3/4	82,208	3/4	92,944	3/4	103,680
10	7,614	10	18,135	10	28,847	10	39,583	10	50,211	10	60,952	10	71,692	10	82,432	10	93,168	10	103,904
1/4	7,838	1/4	18,353	1/4	29,071	1/4	39,806	1/4	50,435	1/4	61,175	1/4	71,916	1/4	82,656	1/4	93,392	1/4	104,127
1/2	8,061	1/2	18,571	1/2	29,294	1/2	40,030	1/2	50,659	1/2	61,399	1/2	72,139	1/2	82,879	1/2	93,615	1/2	104,351
3/4	8,285	3/4	18,789	3/4	29,518	3/4	40,254	3/4	50,883	3/4	61,623	3/4	72,363	3/4	83,103	3/4	93,839	3/4	104,575
11	8,509	11	19,006	11	29,742	11	40,477	11	51,107	11	61,847	11	72,587	11	83,327	11	94,063	11	104,798
1/4	8,732	1/4	19,230	1/4	29,965	1/4	40,701	1/4	51,330	1/4	62,070	1/4	72,811	1/4	83,550	1/4	94,286	1/4	105,022
1/2	8,956	1/2	19,454	1/2	30,189	1/2	40,925	1/2	51,554	1/2	62,294	1/2	73,034	1/2	83,774	1/2	94,510	1/2	105,246
3/4	9,180	3/4	19,677	3/4	30,413	3/4	41,148	3/4	51,778	3/4	62,518	3/4	73,258	3/4	83,998	3/4	94,734	3/4	105,469

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.

CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.

CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.

CAPACITY TABLE ONLY APPLIES TO INNAGE GAUGES TAKEN TO TOP OF 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 125"

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	105,693	0	115,460	0	124,898	0	134,336	0	143,739	0		0		0		0		0	
1/4	105,917	1/4	115,657	1/4	125,095	1/4	134,533	1/4	143,934	1/4		1/4		1/4		1/4		1/4	
1/2	106,140	1/2	115,853	1/2	125,291	1/2	134,729	1/2	144,129	1/2		1/2		1/2		1/2		1/2	
3/4	106,364	3/4	116,050	3/4	125,488	3/4	134,926	3/4	144,324	3/4		3/4		3/4		3/4		3/4	
1	106,588	1	116,247	1	125,685	1	135,123	1	144,519	1		1		1		1		1	
1/4	106,812	1/4	116,443	1/4	125,881	1/4	135,319	1/4	144,714	1/4		1/4		1/4		1/4		1/4	
1/2	107,036	1/2	116,640	1/2	126,078	1/2	135,516	1/2	144,909	1/2		1/2		1/2		1/2		1/2	
3/4	107,260	3/4	116,836	3/4	126,275	3/4	135,713	3/4	145,104	3/4		3/4		3/4		3/4		3/4	
2	107,485	2	117,033	2	126,471	2	135,909	2	145,298	2		2		2		2		2	
1/4	107,709	1/4	117,230	1/4	126,668	1/4	136,106	1/4	145,493	1/4		1/4		1/4		1/4		1/4	
1/2	107,933	1/2	117,426	1/2	126,864	1/2	136,302	1/2	145,688	1/2		1/2		1/2		1/2		1/2	
3/4	108,157	3/4	117,623	3/4	127,061	3/4	136,499	3/4	145,883	3/4		3/4		3/4		3/4		3/4	
3	108,381	3	117,820	3	127,258	3	136,696	3	146,078	3		3		3		3		3	
1/4	108,578	1/4	118,016	1/4	127,454	1/4	136,892	1/4	146,273	1/4		1/4		1/4		1/4		1/4	
1/2	108,775	1/2	118,213	1/2	127,651	1/2	137,089	1/2	146,468	1/2		1/2		1/2		1/2		1/2	
3/4	108,971	3/4	118,409	3/4	127,848	3/4	137,286	3/4	146,663	3/4		3/4		3/4		3/4		3/4	
4	109,168	4	118,606	4	128,044	4	137,482	4	146,857	4		4		4		4		4	
1/4	109,365	1/4	118,803	1/4	128,241	1/4	137,679	1/4	147,052	1/4		1/4		1/4		1/4		1/4	
1/2	109,561	1/2	118,999	1/2	128,437	1/2	137,875	1/2	147,247	1/2		1/2		1/2		1/2		1/2	
3/4	109,758	3/4	119,196	3/4	128,634	3/4	138,072	3/4	147,442	3/4		3/4		3/4		3/4		3/4	
5	109,955	5	119,393	5	128,831	5	138,269	5	147,637	5		5		5		5		5	
1/4	110,151	1/4	119,589	1/4	129,027	1/4	138,465	1/4	147,829	1/4		1/4		1/4		1/4		1/4	
1/2	110,348	1/2	119,786	1/2	129,224	1/2	138,662	1/2	148,021	1/2		1/2		1/2		1/2		1/2	
3/4	110,544	3/4	119,982	3/4	129,421	3/4	138,859	3/4	148,213	3/4		3/4		3/4		3/4		3/4	
6	110,741	6	120,179	6	129,617	6	139,055	6	148,405	6		6		6		6		6	
1/4	110,938	1/4	120,376	1/4	129,814	1/4	139,252	1/4	148,597	1/4		1/4		1/4		1/4		1/4	
1/2	111,134	1/2	120,572	1/2	130,010	1/2	139,448	1/2	148,789	1/2		1/2		1/2		1/2		1/2	
3/4	111,331	3/4	120,769	3/4	130,207	3/4	139,645	3/4	148,981	3/4		3/4		3/4		3/4		3/4	
7	111,528	7	120,966	7	130,404	7	139,842	7	149,173	7		7		7		7		7	
1/4	111,724	1/4	121,162	1/4	130,600	1/4	140,037	1/4	149,365	1/4		1/4		1/4		1/4		1/4	
1/2	111,921	1/2	121,359	1/2	130,797	1/2	140,231	1/2	149,557	1/2		1/2		1/2		1/2		1/2	
3/4	112,117	3/4	121,555	3/4	130,994	3/4	140,426	3/4	149,749	3/4		3/4		3/4		3/4		3/4	
8	112,314	8	121,752	8	131,190	8	140,621	8	149,941	8		8		8		8		8	
1/4	112,511	1/4	121,949	1/4	131,387	1/4	140,816	1/4	150,124	1/4		1/4		1/4		1/4		1/4	
1/2	112,707	1/2	122,145	1/2	131,583	1/2	141,011	1/2	150,306	1/2		1/2		1/2		1/2		1/2	
3/4	112,904	3/4	122,342	3/4	131,780	3/4	141,206	3/4	150,489	3/4		3/4		3/4		3/4		3/4	
9	113,101	9	122,539	9	131,977	9	141,401	9	150,672	9		9		9		9		9	
1/4	113,297	1/4	122,735	1/4	132,173	1/4	141,596	1/4	150,789	1/4		1/4		1/4		1/4		1/4	
1/2	113,494	1/2	122,932	1/2	132,370	1/2	141,791	1/2	150,906	1/2		1/2		1/2		1/2		1/2	
3/4	113,690	3/4	123,128	3/4	132,567	3/4	141,985	3/4	151,023	3/4		3/4		3/4		3/4		3/4	
10	113,887	10	123,325	10	132,763	10	142,180	10	151,141	10		10		10		10		10	
1/4	114,084	1/4	123,522	1/4	132,960	1/4	142,375	1/4	151,215	1/4		1/4		1/4		1/4		1/4	
1/2	114,280	1/2	123,718	1/2	133,156	1/2	142,570	1/2	151,290	1/2		1/2		1/2		1/2		1/2	
3/4	114,477	3/4	123,915	3/4	133,353	3/4	142,765	3/4	151,365	3/4		3/4		3/4		3/4		3/4	
11	114,674	11	124,112	11	133,550	11	142,960	11	151,440	11		11		11		11		11	
1/4	114,870	1/4	124,308	1/4	133,746	1/4	143,155	1/4	151,459	1/4		1/4		1/4		1/4		1/4	
1/2	115,067	1/2	124,505	1/2	133,943	1/2	143,350	1/2	151,477	1/2		1/2		1/2		1/2		1/2	
3/4	115,263	3/4	124,701	3/4	134,140	3/4	143,544	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 07/18/2019 SW
CALCULATED: 07/25/2019 CL
PRINTED: 07/28/2019 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 07/2019

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



BARGE "DBL 125"

2 CENTER INNAGE TABLE

CAPACITIES GIVEN IN WHOLE U.S. GALLONS

GAUGE HEIGHT 16'-01"

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	10,522	0	22,231	0	34,265	0	46,299	0	58,333	0	70,368	0	82,402	0	94,435	0	106,463
1/4	69	1/4	10,773	1/4	22,482	1/4	34,516	1/4	46,550	1/4	58,584	1/4	70,618	1/4	82,652	1/4	94,685	1/4	106,714
1/2	111	1/2	11,023	1/2	22,733	1/2	34,767	1/2	46,801	1/2	58,835	1/2	70,869	1/2	82,903	1/2	94,936	1/2	106,964
3/4	152	3/4	11,274	3/4	22,983	3/4	35,017	3/4	47,052	3/4	59,086	3/4	71,120	3/4	83,154	3/4	95,187	3/4	107,215
1	194	1	11,524	1	23,234	1	35,268	1	47,302	1	59,336	1	71,370	1	83,404	1	95,437	1	107,465
1/4	320	1/4	11,767	1/4	23,485	1/4	35,519	1/4	47,553	1/4	59,587	1/4	71,621	1/4	83,655	1/4	95,688	1/4	107,716
1/2	445	1/2	12,010	1/2	23,736	1/2	35,770	1/2	47,804	1/2	59,838	1/2	71,872	1/2	83,906	1/2	95,938	1/2	107,967
3/4	570	3/4	12,254	3/4	23,986	3/4	36,020	3/4	48,054	3/4	60,088	3/4	72,123	3/4	84,157	3/4	96,189	3/4	108,217
2	696	2	12,497	2	24,237	2	36,271	2	48,305	2	60,339	2	72,373	2	84,407	2	96,439	2	108,468
1/4	904	1/4	12,740	1/4	24,488	1/4	36,522	1/4	48,556	1/4	60,590	1/4	72,624	1/4	84,658	1/4	96,690	1/4	108,718
1/2	1,113	1/2	12,983	1/2	24,738	1/2	36,772	1/2	48,807	1/2	60,841	1/2	72,875	1/2	84,909	1/2	96,941	1/2	108,969
3/4	1,321	3/4	13,226	3/4	24,989	3/4	37,023	3/4	49,057	3/4	61,091	3/4	73,125	3/4	85,159	3/4	97,191	3/4	109,220
3	1,530	3	13,469	3	25,240	3	37,274	3	49,308	3	61,342	3	73,376	3	85,410	3	97,442	3	109,470
1/4	1,777	1/4	13,711	1/4	25,490	1/4	37,525	1/4	49,559	1/4	61,593	1/4	73,627	1/4	85,661	1/4	97,692	1/4	109,721
1/2	2,023	1/2	13,953	1/2	25,741	1/2	37,775	1/2	49,809	1/2	61,843	1/2	73,878	1/2	85,912	1/2	97,943	1/2	109,971
3/4	2,269	3/4	14,196	3/4	25,992	3/4	38,026	3/4	50,060	3/4	62,094	3/4	74,128	3/4	86,162	3/4	98,194	3/4	110,222
4	2,516	4	14,438	4	26,243	4	38,277	4	50,311	4	62,345	4	74,379	4	86,413	4	98,444	4	110,472
1/4	2,765	1/4	14,681	1/4	26,493	1/4	38,527	1/4	50,561	1/4	62,596	1/4	74,630	1/4	86,664	1/4	98,695	1/4	110,723
1/2	3,013	1/2	14,923	1/2	26,744	1/2	38,778	1/2	50,812	1/2	62,846	1/2	74,880	1/2	86,914	1/2	98,945	1/2	110,974
3/4	3,262	3/4	15,166	3/4	26,995	3/4	39,029	3/4	51,063	3/4	63,097	3/4	75,131	3/4	87,165	3/4	99,196	3/4	111,224
5	3,510	5	15,408	5	27,245	5	39,280	5	51,314	5	63,348	5	75,382	5	87,416	5	99,447	5	111,475
1/4	3,760	1/4	15,651	1/4	27,496	1/4	39,530	1/4	51,564	1/4	63,598	1/4	75,632	1/4	87,667	1/4	99,697	1/4	111,725
1/2	4,010	1/2	15,893	1/2	27,747	1/2	39,781	1/2	51,815	1/2	63,849	1/2	75,883	1/2	87,917	1/2	99,948	1/2	111,976
3/4	4,259	3/4	16,136	3/4	27,998	3/4	40,032	3/4	52,066	3/4	64,100	3/4	76,134	3/4	88,168	3/4	100,198	3/4	112,227
6	4,509	6	16,378	6	28,248	6	40,282	6	52,316	6	64,351	6	76,385	6	88,419	6	100,449	6	112,477
1/4	4,760	1/4	16,621	1/4	28,499	1/4	40,533	1/4	52,567	1/4	64,601	1/4	76,635	1/4	88,669	1/4	100,699	1/4	112,728
1/2	5,010	1/2	16,863	1/2	28,750	1/2	40,784	1/2	52,818	1/2	64,852	1/2	76,886	1/2	88,920	1/2	100,950	1/2	112,978
3/4	5,260	3/4	17,106	3/4	29,000	3/4	41,034	3/4	53,069	3/4	65,103	3/4	77,137	3/4	89,171	3/4	101,201	3/4	113,229
7	5,511	7	17,348	7	29,251	7	41,285	7	53,319	7	65,353	7	77,387	7	89,422	7	101,451	7	113,480
1/4	5,761	1/4	17,591	1/4	29,502	1/4	41,536	1/4	53,570	1/4	65,604	1/4	77,638	1/4	89,672	1/4	101,702	1/4	113,730
1/2	6,012	1/2	17,833	1/2	29,753	1/2	41,787	1/2	53,821	1/2	65,855	1/2	77,889	1/2	89,923	1/2	101,952	1/2	113,981
3/4	6,263	3/4	18,076	3/4	30,003	3/4	42,037	3/4	54,071	3/4	66,105	3/4	78,140	3/4	90,174	3/4	102,203	3/4	114,231
8	6,513	8	18,318	8	30,254	8	42,288	8	54,322	8	66,356	8	78,390	8	90,424	8	102,454	8	114,482
1/4	6,764	1/4	18,561	1/4	30,505	1/4	42,539	1/4	54,573	1/4	66,607	1/4	78,641	1/4	90,675	1/4	102,704	1/4	114,732
1/2	7,014	1/2	18,803	1/2	30,755	1/2	42,789	1/2	54,824	1/2	66,858	1/2	78,892	1/2	90,926	1/2	102,955	1/2	114,983
3/4	7,265	3/4	19,046	3/4	31,006	3/4	43,040	3/4	55,074	3/4	67,108	3/4	79,142	3/4	91,176	3/4	103,205	3/4	115,234
9	7,516	9	19,288	9	31,257	9	43,291	9	55,325	9	67,359	9	79,393	9	91,427	9	103,456	9	115,484
1/4	7,766	1/4	19,531	1/4	31,508	1/4	43,542	1/4	55,576	1/4	67,610	1/4	79,644	1/4	91,678	1/4	103,707	1/4	115,735
1/2	8,017	1/2	19,773	1/2	31,758	1/2	43,792	1/2	55,826	1/2	67,860	1/2	79,895	1/2	91,929	1/2	103,957	1/2	115,985
3/4	8,267	3/4	20,016	3/4	32,009	3/4	44,043	3/4	56,077	3/4	68,111	3/4	80,145	3/4	92,179	3/4	104,208	3/4	116,236
10	8,518	10	20,258	10	32,260	10	44,294	10	56,328	10	68,362	10	80,396	10	92,430	10	104,458	10	116,487
1/4	8,768	1/4	20,501	1/4	32,510	1/4	44,544	1/4	56,579	1/4	68,613	1/4	80,647	1/4	92,681	1/4	104,709	1/4	116,737
1/2	9,019	1/2	20,743	1/2	32,761	1/2	44,795	1/2	56,829	1/2	68,863	1/2	80,897	1/2	92,931	1/2	104,960	1/2	116,988
3/4	9,269	3/4	20,986	3/4	33,012	3/4	45,046	3/4	57,080	3/4	69,114	3/4	81,148	3/4	93,182	3/4	105,211	3/4	117,238
11	9,520	11	21,228	11	33,262	11	45,297	11	57,331	11	69,365	11	81,399	11	93,432	11	105,461	11	117,489
1/4	9,771	1/4	21,479	1/4	33,513	1/4	45,547	1/4	57,581	1/4	69,615	1/4	81,650	1/4	93,683	1/4	105,711	1/4	117,740
1/2	10,021	1/2	21,730	1/2	33,764	1/2	45,798	1/2	57,832	1/2	69,866	1/2	81,900	1/2	93,934	1/2	105,962	1/2	117,990
3/4	10,272	3/4	21,981	3/4	34,015	3/4	46,049	3/4	58,083	3/4	70,117	3/4	82,151	3/4	94,184	3/4	106,212	3/4	118,241

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.

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 125"

2 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	118,491	0	130,520	0	142,548	0	154,576	0	166,558	0		0		0		0		0	
1/4	118,742	1/4	130,770	1/4	142,798	1/4	154,827	1/4	166,806	1/4		1/4		1/4		1/4		1/4	
1/2	118,993	1/2	131,021	1/2	143,049	1/2	155,077	1/2	167,054	1/2		1/2		1/2		1/2		1/2	
3/4	119,243	3/4	131,271	3/4	143,300	3/4	155,328	3/4	167,303	3/4		3/4		3/4		3/4		3/4	
1	119,494	1	131,522	1	143,550	1	155,579	1	167,551	1		1		1		1		1	
1/4	119,744	1/4	131,773	1/4	143,801	1/4	155,829	1/4	167,799	1/4		1/4		1/4		1/4		1/4	
1/2	119,995	1/2	132,023	1/2	144,051	1/2	156,080	1/2	168,047	1/2		1/2		1/2		1/2		1/2	
3/4	120,245	3/4	132,274	3/4	144,302	3/4	156,330	3/4	168,296	3/4		3/4		3/4		3/4		3/4	
2	120,496	2	132,524	2	144,553	2	156,581	2	168,544	2		2		2		2		2	
1/4	120,747	1/4	132,775	1/4	144,803	1/4	156,831	1/4	168,792	1/4		1/4		1/4		1/4		1/4	
1/2	120,997	1/2	133,026	1/2	145,054	1/2	157,082	1/2	169,041	1/2		1/2		1/2		1/2		1/2	
3/4	121,248	3/4	133,276	3/4	145,304	3/4	157,333	3/4	169,289	3/4		3/4		3/4		3/4		3/4	
3	121,498	3	133,527	3	145,555	3	157,583	3	169,537	3		3		3		3		3	
1/4	121,749	1/4	133,777	1/4	145,806	1/4	157,834	1/4	169,785	1/4		1/4		1/4		1/4		1/4	
1/2	122,000	1/2	134,028	1/2	146,056	1/2	158,084	1/2	170,034	1/2		1/2		1/2		1/2		1/2	
3/4	122,250	3/4	134,278	3/4	146,307	3/4	158,335	3/4	170,282	3/4		3/4		3/4		3/4		3/4	
4	122,501	4	134,529	4	146,557	4	158,586	4	170,530	4		4		4		4		4	
1/4	122,751	1/4	134,780	1/4	146,808	1/4	158,836	1/4	170,778	1/4		1/4		1/4		1/4		1/4	
1/2	123,002	1/2	135,030	1/2	147,059	1/2	159,087	1/2	171,027	1/2		1/2		1/2		1/2		1/2	
3/4	123,253	3/4	135,281	3/4	147,309	3/4	159,337	3/4	171,275	3/4		3/4		3/4		3/4		3/4	
5	123,503	5	135,531	5	147,560	5	159,588	5	171,523	5		5		5		5		5	
1/4	123,754	1/4	135,782	1/4	147,810	1/4	159,839	1/4	171,768	1/4		1/4		1/4		1/4		1/4	
1/2	124,004	1/2	136,033	1/2	148,061	1/2	160,089	1/2	172,013	1/2		1/2		1/2		1/2		1/2	
3/4	124,255	3/4	136,283	3/4	148,311	3/4	160,340	3/4	172,258	3/4		3/4		3/4		3/4		3/4	
6	124,505	6	136,534	6	148,562	6	160,590	6	172,503	6		6		6		6		6	
1/4	124,756	1/4	136,784	1/4	148,813	1/4	160,841	1/4	172,748	1/4		1/4		1/4		1/4		1/4	
1/2	125,007	1/2	137,035	1/2	149,063	1/2	161,092	1/2	172,993	1/2		1/2		1/2		1/2		1/2	
3/4	125,257	3/4	137,286	3/4	149,314	3/4	161,342	3/4	173,239	3/4		3/4		3/4		3/4		3/4	
7	125,508	7	137,536	7	149,564	7	161,593	7	173,484	7		7		7		7		7	
1/4	125,758	1/4	137,787	1/4	149,815	1/4	161,844	1/4	173,729	1/4		1/4		1/4		1/4		1/4	
1/2	126,009	1/2	138,037	1/2	150,066	1/2	162,089	1/2	173,974	1/2		1/2		1/2		1/2		1/2	
3/4	126,260	3/4	138,288	3/4	150,316	3/4	162,337	3/4	174,219	3/4		3/4		3/4		3/4		3/4	
8	126,510	8	138,538	8	150,567	8	162,586	8	174,464	8		8		8		8		8	
1/4	126,761	1/4	138,789	1/4	150,817	1/4	162,834	1/4	174,698	1/4		1/4		1/4		1/4		1/4	
1/2	127,011	1/2	139,040	1/2	151,068	1/2	163,082	1/2	174,933	1/2		1/2		1/2		1/2		1/2	
3/4	127,262	3/4	139,290	3/4	151,319	3/4	163,331	3/4	175,168	3/4		3/4		3/4		3/4		3/4	
9	127,513	9	139,541	9	151,569	9	163,579	9	175,402	9		9		9		9		9	
1/4	127,763	1/4	139,791	1/4	151,820	1/4	163,827	1/4	175,564	1/4		1/4		1/4		1/4		1/4	
1/2	128,014	1/2	140,042	1/2	152,070	1/2	164,075	1/2	175,725	1/2		1/2		1/2		1/2		1/2	
3/4	128,264	3/4	140,293	3/4	152,321	3/4	164,324	3/4	175,887	3/4		3/4		3/4		3/4		3/4	
10	128,515	10	140,543	10	152,571	10	164,572	10	176,048	10		10		10		10		10	
1/4	128,765	1/4	140,794	1/4	152,822	1/4	164,820	1/4	176,132	1/4		1/4		1/4		1/4		1/4	
1/2	129,016	1/2	141,044	1/2	153,073	1/2	165,068	1/2	176,215	1/2		1/2		1/2		1/2		1/2	
3/4	129,267	3/4	141,295	3/4	153,323	3/4	165,317	3/4	176,299	3/4		3/4		3/4		3/4		3/4	
11	129,517	11	141,546	11	153,574	11	165,565	11	176,383	11		11		11		11		11	
1/4	129,768	1/4	141,796	1/4	153,824	1/4	165,813	1/4	176,403	1/4		1/4		1/4		1/4		1/4	
1/2	130,018	1/2	142,047	1/2	154,075	1/2	166,061	1/2	176,424	1/2		1/2		1/2		1/2		1/2	
3/4	130,269	3/4	142,297	3/4	154,326	3/4	166,310	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 07/18/2019 SW
CALCULATED: 07/25/2019 CL
PRINTED: 07/28/2019 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 07/2019

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



BARGE "DBL 125"

3 CENTER INNAGE TABLE

CAPACITIES GIVEN IN WHOLE U.S. GALLONS

GAUGE HEIGHT 16'-01 1/4"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0	27	0	9,289	0	19,885	0	30,503	0	41,121	0	51,739	0	62,357	0	72,975	0	83,592	0	94,209
1/4	64	1/4	9,511	1/4	20,106	1/4	30,724	1/4	41,342	1/4	51,960	1/4	62,578	1/4	73,196	1/4	83,813	1/4	94,426
1/2	101	1/2	9,732	1/2	20,327	1/2	30,945	1/2	41,563	1/2	52,181	1/2	62,799	1/2	73,417	1/2	84,034	1/2	94,647
3/4	138	3/4	9,953	3/4	20,548	3/4	31,166	3/4	41,784	3/4	52,402	3/4	63,021	3/4	73,639	3/4	84,256	3/4	94,868
1	175	1	10,174	1	20,769	1	31,387	1	42,006	1	52,624	1	63,242	1	73,860	1	84,477	1	95,090
1/4	285	1/4	10,395	1/4	20,991	1/4	31,609	1/4	42,227	1/4	52,845	1/4	63,463	1/4	74,081	1/4	84,698	1/4	95,311
1/2	396	1/2	10,617	1/2	21,212	1/2	31,830	1/2	42,448	1/2	53,066	1/2	63,684	1/2	74,302	1/2	84,919	1/2	95,532
3/4	506	3/4	10,838	3/4	21,433	3/4	32,051	3/4	42,669	3/4	53,287	3/4	63,905	3/4	74,523	3/4	85,140	3/4	95,753
2	617	2	11,059	2	21,654	2	32,272	2	42,890	2	53,508	2	64,127	2	74,745	2	85,361	2	95,974
1/4	801	1/4	11,280	1/4	21,875	1/4	32,494	1/4	43,112	1/4	53,730	1/4	64,348	1/4	74,966	1/4	85,582	1/4	96,195
1/2	985	1/2	11,501	1/2	22,097	1/2	32,715	1/2	43,333	1/2	53,951	1/2	64,569	1/2	75,187	1/2	85,803	1/2	96,416
3/4	1,169	3/4	11,721	3/4	22,318	3/4	32,936	3/4	43,554	3/4	54,172	3/4	64,790	3/4	75,408	3/4	86,024	3/4	96,637
3	1,353	3	11,942	3	22,539	3	33,157	3	43,775	3	54,393	3	65,011	3	75,629	3	86,245	3	96,858
1/4	1,571	1/4	12,163	1/4	22,760	1/4	33,378	1/4	43,996	1/4	54,615	1/4	65,233	1/4	75,851	1/4	86,467	1/4	97,080
1/2	1,788	1/2	12,383	1/2	22,982	1/2	33,600	1/2	44,218	1/2	54,836	1/2	65,454	1/2	76,072	1/2	86,688	1/2	97,301
3/4	2,006	3/4	12,604	3/4	23,203	3/4	33,821	3/4	44,439	3/4	55,057	3/4	65,675	3/4	76,293	3/4	86,909	3/4	97,522
4	2,223	4	12,825	4	23,424	4	34,042	4	44,660	4	55,278	4	65,896	4	76,514	4	87,130	4	97,743
1/4	2,442	1/4	13,045	1/4	23,645	1/4	34,263	1/4	44,881	1/4	55,499	1/4	66,117	1/4	76,736	1/4	87,351	1/4	97,964
1/2	2,662	1/2	13,266	1/2	23,866	1/2	34,484	1/2	45,103	1/2	55,721	1/2	66,339	1/2	76,957	1/2	87,572	1/2	98,185
3/4	2,881	3/4	13,486	3/4	24,088	3/4	34,706	3/4	45,324	3/4	55,942	3/4	66,560	3/4	77,178	3/4	87,793	3/4	98,406
5	3,100	5	13,707	5	24,309	5	34,927	5	45,545	5	56,163	5	66,781	5	77,399	5	88,014	5	98,627
1/4	3,321	1/4	13,928	1/4	24,530	1/4	35,148	1/4	45,766	1/4	56,384	1/4	67,002	1/4	77,620	1/4	88,235	1/4	98,848
1/2	3,541	1/2	14,148	1/2	24,751	1/2	35,369	1/2	45,987	1/2	56,605	1/2	67,224	1/2	77,842	1/2	88,456	1/2	99,069
3/4	3,761	3/4	14,369	3/4	24,972	3/4	35,590	3/4	46,209	3/4	56,827	3/4	67,445	3/4	78,063	3/4	88,678	3/4	99,291
6	3,982	6	14,589	6	25,194	6	35,812	6	46,430	6	57,048	6	67,666	6	78,284	6	88,899	6	99,512
1/4	4,203	1/4	14,810	1/4	25,415	1/4	36,033	1/4	46,651	1/4	57,269	1/4	67,887	1/4	78,505	1/4	89,120	1/4	99,733
1/2	4,424	1/2	15,031	1/2	25,636	1/2	36,254	1/2	46,872	1/2	57,490	1/2	68,108	1/2	78,726	1/2	89,341	1/2	99,954
3/4	4,645	3/4	15,251	3/4	25,857	3/4	36,475	3/4	47,093	3/4	57,711	3/4	68,330	3/4	78,948	3/4	89,562	3/4	100,175
7	4,865	7	15,472	7	26,078	7	36,697	7	47,315	7	57,933	7	68,551	7	79,169	7	89,783	7	100,396
1/4	5,087	1/4	15,692	1/4	26,300	1/4	36,918	1/4	47,536	1/4	58,154	1/4	68,772	1/4	79,390	1/4	90,004	1/4	100,617
1/2	5,308	1/2	15,913	1/2	26,521	1/2	37,139	1/2	47,757	1/2	58,375	1/2	68,993	1/2	79,611	1/2	90,225	1/2	100,838
3/4	5,529	3/4	16,134	3/4	26,742	3/4	37,360	3/4	47,978	3/4	58,596	3/4	69,214	3/4	79,832	3/4	90,446	3/4	101,059
8	5,750	8	16,354	8	26,963	8	37,581	8	48,199	8	58,818	8	69,436	8	80,054	8	90,668	8	101,281
1/4	5,971	1/4	16,575	1/4	27,184	1/4	37,803	1/4	48,421	1/4	59,039	1/4	69,657	1/4	80,275	1/4	90,889	1/4	101,502
1/2	6,193	1/2	16,795	1/2	27,406	1/2	38,024	1/2	48,642	1/2	59,260	1/2	69,878	1/2	80,496	1/2	91,110	1/2	101,723
3/4	6,414	3/4	17,016	3/4	27,627	3/4	38,245	3/4	48,863	3/4	59,481	3/4	70,099	3/4	80,717	3/4	91,331	3/4	101,944
9	6,635	9	17,236	9	27,848	9	38,466	9	49,084	9	59,702	9	70,320	9	80,939	9	91,552	9	102,165
1/4	6,856	1/4	17,457	1/4	28,069	1/4	38,687	1/4	49,305	1/4	59,924	1/4	70,542	1/4	81,160	1/4	91,773	1/4	102,386
1/2	7,077	1/2	17,678	1/2	28,291	1/2	38,909	1/2	49,527	1/2	60,145	1/2	70,763	1/2	81,381	1/2	91,994	1/2	102,607
3/4	7,299	3/4	17,898	3/4	28,512	3/4	39,130	3/4	49,748	3/4	60,366	3/4	70,984	3/4	81,602	3/4	92,215	3/4	102,828
10	7,520	10	18,119	10	28,733	10	39,351	10	49,969	10	60,587	10	71,205	10	81,823	10	92,436	10	103,049
1/4	7,741	1/4	18,339	1/4	28,954	1/4	39,572	1/4	50,190	1/4	60,808	1/4	71,426	1/4	82,044	1/4	92,657	1/4	103,270
1/2	7,962	1/2	18,560	1/2	29,175	1/2	39,793	1/2	50,412	1/2	61,030	1/2	71,648	1/2	82,266	1/2	92,879	1/2	103,492
3/4	8,183	3/4	18,781	3/4	29,397	3/4	40,015	3/4	50,633	3/4	61,251	3/4	71,869	3/4	82,487	3/4	93,100	3/4	103,713
11	8,405	11	19,001	11	29,618	11	40,236	11	50,854	11	61,472	11	72,090	11	82,708	11	93,321	11	103,934
1/4	8,626	1/4	19,222	1/4	29,839	1/4	40,457	1/4	51,075	1/4	61,693	1/4	72,311	1/4	82,929	1/4	93,542	1/4	104,155
1/2	8,847	1/2	19,443	1/2	30,060	1/2	40,678	1/2	51,296	1/2	61,914	1/2	72,533	1/2	83,150	1/2	93,763	1/2	104,376
3/4	9,068	3/4	19,664	3/4	30,281	3/4	40,900	3/4	51,518	3/4	62,136	3/4	72,754	3/4	83,371	3/4	93,984	3/4	104,597

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

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BARGE "DBL 125"

3 CENTER INNAGE TABLE

CAPACITIES GIVEN IN WHOLE U.S. GALLONS

GAUGE HEIGHT 16'-01 1/4"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	104,818	0	115,431	0	126,044	0	136,657	0	147,229	0		0		0		0		0	
1/4	105,039	1/4	115,652	1/4	126,265	1/4	136,878	1/4	147,448	1/4		1/4		1/4		1/4		1/4	
1/2	105,260	1/2	115,873	1/2	126,486	1/2	137,099	1/2	147,667	1/2		1/2		1/2		1/2		1/2	
3/4	105,481	3/4	116,094	3/4	126,707	3/4	137,320	3/4	147,887	3/4		3/4		3/4		3/4		3/4	
1	105,703	1	116,316	1	126,929	1	137,542	1	148,106	1		1		1		1		1	
1/4	105,924	1/4	116,537	1/4	127,150	1/4	137,763	1/4	148,325	1/4		1/4		1/4		1/4		1/4	
1/2	106,145	1/2	116,758	1/2	127,371	1/2	137,984	1/2	148,544	1/2		1/2		1/2		1/2		1/2	
3/4	106,366	3/4	116,979	3/4	127,592	3/4	138,205	3/4	148,763	3/4		3/4		3/4		3/4		3/4	
2	106,587	2	117,200	2	127,813	2	138,426	2	148,982	2		2		2		2		2	
1/4	106,808	1/4	117,421	1/4	128,034	1/4	138,647	1/4	149,201	1/4		1/4		1/4		1/4		1/4	
1/2	107,029	1/2	117,642	1/2	128,255	1/2	138,868	1/2	149,420	1/2		1/2		1/2		1/2		1/2	
3/4	107,250	3/4	117,863	3/4	128,476	3/4	139,089	3/4	149,639	3/4		3/4		3/4		3/4		3/4	
3	107,471	3	118,084	3	128,697	3	139,310	3	149,858	3		3		3		3		3	
1/4	107,693	1/4	118,305	1/4	128,918	1/4	139,531	1/4	150,077	1/4		1/4		1/4		1/4		1/4	
1/2	107,914	1/2	118,527	1/2	129,140	1/2	139,753	1/2	150,296	1/2		1/2		1/2		1/2		1/2	
3/4	108,135	3/4	118,748	3/4	129,361	3/4	139,974	3/4	150,515	3/4		3/4		3/4		3/4		3/4	
4	108,356	4	118,969	4	129,582	4	140,195	4	150,734	4		4		4		4		4	
1/4	108,577	1/4	119,190	1/4	129,803	1/4	140,416	1/4	150,953	1/4		1/4		1/4		1/4		1/4	
1/2	108,798	1/2	119,411	1/2	130,024	1/2	140,637	1/2	151,172	1/2		1/2		1/2		1/2		1/2	
3/4	109,019	3/4	119,632	3/4	130,245	3/4	140,858	3/4	151,392	3/4		3/4		3/4		3/4		3/4	
5	109,240	5	119,853	5	130,466	5	141,079	5	151,611	5		5		5		5		5	
1/4	109,461	1/4	120,074	1/4	130,687	1/4	141,300	1/4	151,827	1/4		1/4		1/4		1/4		1/4	
1/2	109,682	1/2	120,295	1/2	130,908	1/2	141,521	1/2	152,043	1/2		1/2		1/2		1/2		1/2	
3/4	109,904	3/4	120,517	3/4	131,130	3/4	141,742	3/4	152,259	3/4		3/4		3/4		3/4		3/4	
6	110,125	6	120,738	6	131,351	6	141,964	6	152,476	6		6		6		6		6	
1/4	110,346	1/4	120,959	1/4	131,572	1/4	142,185	1/4	152,692	1/4		1/4		1/4		1/4		1/4	
1/2	110,567	1/2	121,180	1/2	131,793	1/2	142,406	1/2	152,908	1/2		1/2		1/2		1/2		1/2	
3/4	110,788	3/4	121,401	3/4	132,014	3/4	142,627	3/4	153,124	3/4		3/4		3/4		3/4		3/4	
7	111,009	7	121,622	7	132,235	7	142,848	7	153,341	7		7		7		7		7	
1/4	111,230	1/4	121,843	1/4	132,456	1/4	143,067	1/4	153,557	1/4		1/4		1/4		1/4		1/4	
1/2	111,451	1/2	122,064	1/2	132,677	1/2	143,286	1/2	153,773	1/2		1/2		1/2		1/2		1/2	
3/4	111,672	3/4	122,285	3/4	132,898	3/4	143,505	3/4	153,989	3/4		3/4		3/4		3/4		3/4	
8	111,893	8	122,506	8	133,119	8	143,724	8	154,206	8		8		8		8		8	
1/4	112,115	1/4	122,728	1/4	133,341	1/4	143,943	1/4	154,413	1/4		1/4		1/4		1/4		1/4	
1/2	112,336	1/2	122,949	1/2	133,562	1/2	144,162	1/2	154,620	1/2		1/2		1/2		1/2		1/2	
3/4	112,557	3/4	123,170	3/4	133,783	3/4	144,381	3/4	154,827	3/4		3/4		3/4		3/4		3/4	
9	112,778	9	123,391	9	134,004	9	144,601	9	155,034	9		9		9		9		9	
1/4	112,999	1/4	123,612	1/4	134,225	1/4	144,820	1/4	155,176	1/4		1/4		1/4		1/4		1/4	
1/2	113,220	1/2	123,833	1/2	134,446	1/2	145,039	1/2	155,319	1/2		1/2		1/2		1/2		1/2	
3/4	113,441	3/4	124,054	3/4	134,667	3/4	145,258	3/4	155,461	3/4		3/4		3/4		3/4		3/4	
10	113,662	10	124,275	10	134,888	10	145,477	10	155,604	10		10		10		10		10	
1/4	113,883	1/4	124,496	1/4	135,109	1/4	145,696	1/4	155,677	1/4		1/4		1/4		1/4		1/4	
1/2	114,105	1/2	124,718	1/2	135,330	1/2	145,915	1/2	155,751	1/2		1/2		1/2		1/2		1/2	
3/4	114,326	3/4	124,939	3/4	135,552	3/4	146,134	3/4	155,825	3/4		3/4		3/4		3/4		3/4	
11	114,547	11	125,160	11	135,773	11	146,353	11	155,899	11		11		11		11		11	
1/4	114,768	1/4	125,381	1/4	135,994	1/4	146,572	1/4	155,917	1/4		1/4		1/4		1/4		1/4	
1/2	114,989	1/2	125,602	1/2	136,215	1/2	146,791	1/2	155,936	1/2		1/2		1/2		1/2		1/2	
3/4	115,210	3/4	125,823	3/4	136,436	3/4	147,010	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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CALCULATED: 07/25/2019 CL
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CANCELS AND SUPERCEDES
ALL PRIOR TO 07/2019

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