



BARGE: DBL 145

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	01-1/8	- 01-1/8	02-1/8	- 02-1/8	03-1/4	- 03-1/4	04-2/8	- 04-2/8	05-3/8	- 05-3/8	06-1/2	- 06-1/2
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	- 00-1/4	00-1/4	- 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	00-1/2	- 00-1/2	00-1/2	- 00-1/2

(ALL MEASUREMENTS ABOVE ARE IN INCHES)

LENGTH BETWEEN DRAFT MARKS: 162'-03"

EXAMPLE FOR ABOVE TRIM CORRECTIONS:

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

April 8, 2021

THE CORRECTION FOR 2'-00" TRIM DOWN BY STERN FOR 2 CENTER IS 00-1/8"
 FOR A MEASURED INNAGE GAUGE OF 4'-00" ON 2 CENTER, THE TRIM CORRECTED INNAGE IS 4'-00 1/8"



BARGE "DBL 145"

1 CENTER INNAGE TABLE

CAPACITIES GIVEN IN WHOLE U.S. GALLONS

GAUGE HEIGHT 18'-10"

0 FT.		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.	
IN		IN		IN		IN		IN		IN		IN		IN		IN		IN	
0	27	0	9,416	0	19,928	0	30,678	0	41,428	0	52,073	0	62,827	0	73,582	0	84,336	0	95,087
1/4	65	1/4	9,640	1/4	20,152	1/4	30,902	1/4	41,649	1/4	52,297	1/4	63,051	1/4	73,806	1/4	84,560	1/4	95,311
1/2	102	1/2	9,864	1/2	20,376	1/2	31,126	1/2	41,870	1/2	52,521	1/2	63,275	1/2	74,030	1/2	84,784	1/2	95,535
3/4	139	3/4	10,088	3/4	20,600	3/4	31,350	3/4	42,091	3/4	52,745	3/4	63,500	3/4	74,254	3/4	85,008	3/4	95,759
1	177	1	10,312	1	20,824	1	31,574	1	42,312	1	52,969	1	63,724	1	74,478	1	85,232	1	95,983
1/4	289	1/4	10,530	1/4	21,048	1/4	31,798	1/4	42,533	1/4	53,193	1/4	63,948	1/4	74,703	1/4	85,456	1/4	96,207
1/2	401	1/2	10,748	1/2	21,272	1/2	32,022	1/2	42,754	1/2	53,417	1/2	64,172	1/2	74,927	1/2	85,680	1/2	96,431
3/4	514	3/4	10,966	3/4	21,496	3/4	32,246	3/4	42,975	3/4	53,641	3/4	64,396	3/4	75,151	3/4	85,904	3/4	96,655
2	626	2	11,184	2	21,720	2	32,470	2	43,196	2	53,865	2	64,620	2	75,375	2	86,128	2	96,878
1/4	813	1/4	11,402	1/4	21,944	1/4	32,694	1/4	43,417	1/4	54,089	1/4	64,844	1/4	75,599	1/4	86,352	1/4	97,102
1/2	1,000	1/2	11,620	1/2	22,168	1/2	32,918	1/2	43,638	1/2	54,313	1/2	65,068	1/2	75,823	1/2	86,576	1/2	97,326
3/4	1,187	3/4	11,838	3/4	22,392	3/4	33,142	3/4	43,859	3/4	54,537	3/4	65,292	3/4	76,047	3/4	86,800	3/4	97,550
3	1,374	3	12,057	3	22,616	3	33,366	3	44,080	3	54,761	3	65,516	3	76,271	3	87,024	3	97,774
1/4	1,595	1/4	12,274	1/4	22,840	1/4	33,590	1/4	44,301	1/4	54,985	1/4	65,740	1/4	76,495	1/4	87,248	1/4	97,998
1/2	1,815	1/2	12,492	1/2	23,064	1/2	33,814	1/2	44,522	1/2	55,209	1/2	65,964	1/2	76,719	1/2	87,472	1/2	98,222
3/4	2,036	3/4	12,710	3/4	23,288	3/4	34,038	3/4	44,743	3/4	55,433	3/4	66,188	3/4	76,943	3/4	87,696	3/4	98,446
4	2,257	4	12,928	4	23,511	4	34,262	4	44,964	4	55,657	4	66,412	4	77,167	4	87,920	4	98,670
1/4	2,480	1/4	13,146	1/4	23,735	1/4	34,486	1/4	45,185	1/4	55,882	1/4	66,636	1/4	77,391	1/4	88,144	1/4	98,894
1/2	2,702	1/2	13,364	1/2	23,959	1/2	34,709	1/2	45,406	1/2	56,106	1/2	66,860	1/2	77,615	1/2	88,368	1/2	99,118
3/4	2,925	3/4	13,582	3/4	24,183	3/4	34,933	3/4	45,627	3/4	56,330	3/4	67,084	3/4	77,839	3/4	88,592	3/4	99,342
5	3,148	5	13,800	5	24,407	5	35,157	5	45,848	5	56,554	5	67,309	5	78,063	5	88,816	5	99,566
1/4	3,371	1/4	14,018	1/4	24,631	1/4	35,381	1/4	46,069	1/4	56,778	1/4	67,533	1/4	78,287	1/4	89,040	1/4	99,790
1/2	3,594	1/2	14,236	1/2	24,855	1/2	35,605	1/2	46,290	1/2	57,002	1/2	67,757	1/2	78,512	1/2	89,264	1/2	100,014
3/4	3,817	3/4	14,454	3/4	25,079	3/4	35,829	3/4	46,511	3/4	57,226	3/4	67,981	3/4	78,736	3/4	89,488	3/4	100,238
6	4,041	6	14,672	6	25,303	6	36,053	6	46,732	6	57,450	6	68,205	6	78,960	6	89,712	6	100,462
1/4	4,265	1/4	14,890	1/4	25,527	1/4	36,277	1/4	46,953	1/4	57,674	1/4	68,429	1/4	79,184	1/4	89,935	1/4	100,686
1/2	4,488	1/2	15,108	1/2	25,751	1/2	36,501	1/2	47,174	1/2	57,898	1/2	68,653	1/2	79,408	1/2	90,159	1/2	100,910
3/4	4,712	3/4	15,326	3/4	25,975	3/4	36,725	3/4	47,395	3/4	58,122	3/4	68,877	3/4	79,632	3/4	90,383	3/4	101,134
7	4,936	7	15,544	7	26,199	7	36,949	7	47,616	7	58,346	7	69,101	7	79,856	7	90,607	7	101,358
1/4	5,160	1/4	15,762	1/4	26,423	1/4	37,173	1/4	47,837	1/4	58,570	1/4	69,325	1/4	80,080	1/4	90,831	1/4	101,582
1/2	5,384	1/2	15,980	1/2	26,647	1/2	37,397	1/2	48,058	1/2	58,794	1/2	69,549	1/2	80,304	1/2	91,055	1/2	101,806
3/4	5,608	3/4	16,198	3/4	26,871	3/4	37,621	3/4	48,279	3/4	59,018	3/4	69,773	3/4	80,528	3/4	91,279	3/4	102,030
8	5,832	8	16,416	8	27,095	8	37,845	8	48,500	8	59,242	8	69,997	8	80,752	8	91,503	8	102,254
1/4	6,056	1/4	16,634	1/4	27,319	1/4	38,069	1/4	48,723	1/4	59,466	1/4	70,221	1/4	80,976	1/4	91,727	1/4	102,478
1/2	6,280	1/2	16,852	1/2	27,543	1/2	38,293	1/2	48,945	1/2	59,691	1/2	70,445	1/2	81,200	1/2	91,951	1/2	102,702
3/4	6,504	3/4	17,070	3/4	27,767	3/4	38,517	3/4	49,168	3/4	59,915	3/4	70,669	3/4	81,424	3/4	92,175	3/4	102,926
9	6,728	9	17,288	9	27,991	9	38,741	9	49,390	9	60,139	9	70,894	9	81,648	9	92,399	9	103,150
1/4	6,952	1/4	17,506	1/4	28,215	1/4	38,965	1/4	49,613	1/4	60,363	1/4	71,118	1/4	81,872	1/4	92,623	1/4	103,374
1/2	7,176	1/2	17,724	1/2	28,439	1/2	39,189	1/2	49,835	1/2	60,587	1/2	71,342	1/2	82,096	1/2	92,847	1/2	103,598
3/4	7,400	3/4	17,942	3/4	28,663	3/4	39,413	3/4	50,058	3/4	60,811	3/4	71,566	3/4	82,321	3/4	93,071	3/4	103,821
10	7,624	10	18,160	10	28,887	10	39,637	10	50,280	10	61,035	10	71,790	10	82,545	10	93,295	10	104,045
1/4	7,848	1/4	18,378	1/4	29,110	1/4	39,861	1/4	50,504	1/4	61,259	1/4	72,014	1/4	82,769	1/4	93,519	1/4	104,269
1/2	8,072	1/2	18,596	1/2	29,334	1/2	40,085	1/2	50,728	1/2	61,483	1/2	72,238	1/2	82,993	1/2	93,743	1/2	104,493
3/4	8,296	3/4	18,814	3/4	29,558	3/4	40,309	3/4	50,952	3/4	61,707	3/4	72,462	3/4	83,216	3/4	93,967	3/4	104,717
11	8,520	11	19,032	11	29,782	11	40,532	11	51,176	11	61,931	11	72,686	11	83,440	11	94,191	11	104,941
1/4	8,744	1/4	19,256	1/4	30,006	1/4	40,756	1/4	51,400	1/4	62,155	1/4	72,910	1/4	83,664	1/4	94,415	1/4	105,165
1/2	8,968	1/2	19,480	1/2	30,230	1/2	40,980	1/2	51,624	1/2	62,379	1/2	73,134	1/2	83,888	1/2	94,639	1/2	105,389
3/4	9,192	3/4	19,704	3/4	30,454	3/4	41,204	3/4	51,848	3/4	62,603	3/4	73,358	3/4	84,112	3/4	94,863	3/4	105,613

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 12'-04" FORWARD OF AFT BULKHEAD.

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

PRECISION MEASUREMENT
 & ANALYSIS, INC.
 P.O. Box 2092
 Pearland, Texas 77588
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BARGE "DBL 145"

1 CENTER INNAGE TABLE

CAPACITIES GIVEN IN WHOLE U.S. GALLONS

GAUGE HEIGHT 18'-10"

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	105,837	0	115,618	0	125,070	0	134,522	0	143,939	0		0		0		0		0	
1/4	106,061	1/4	115,815	1/4	125,267	1/4	134,719	1/4	144,134	1/4		1/4		1/4		1/4		1/4	
1/2	106,285	1/2	116,012	1/2	125,464	1/2	134,916	1/2	144,330	1/2		1/2		1/2		1/2		1/2	
3/4	106,509	3/4	116,209	3/4	125,661	3/4	135,113	3/4	144,525	3/4		3/4		3/4		3/4		3/4	
1	106,733	1	116,406	1	125,858	1	135,310	1	144,720	1		1		1		1		1	
1/4	106,958	1/4	116,603	1/4	126,055	1/4	135,507	1/4	144,915	1/4		1/4		1/4		1/4		1/4	
1/2	107,182	1/2	116,800	1/2	126,252	1/2	135,704	1/2	145,110	1/2		1/2		1/2		1/2		1/2	
3/4	107,407	3/4	116,997	3/4	126,449	3/4	135,901	3/4	145,305	3/4		3/4		3/4		3/4		3/4	
2	107,631	2	117,194	2	126,646	2	136,097	2	145,501	2		2		2		2		2	
1/4	107,856	1/4	117,390	1/4	126,842	1/4	136,294	1/4	145,696	1/4		1/4		1/4		1/4		1/4	
1/2	108,080	1/2	117,587	1/2	127,039	1/2	136,491	1/2	145,891	1/2		1/2		1/2		1/2		1/2	
3/4	108,305	3/4	117,784	3/4	127,236	3/4	136,688	3/4	146,086	3/4		3/4		3/4		3/4		3/4	
3	108,529	3	117,981	3	127,433	3	136,885	3	146,281	3		3		3		3		3	
1/4	108,726	1/4	118,178	1/4	127,630	1/4	137,082	1/4	146,476	1/4		1/4		1/4		1/4		1/4	
1/2	108,923	1/2	118,375	1/2	127,827	1/2	137,279	1/2	146,672	1/2		1/2		1/2		1/2		1/2	
3/4	109,120	3/4	118,572	3/4	128,024	3/4	137,476	3/4	146,867	3/4		3/4		3/4		3/4		3/4	
4	109,317	4	118,769	4	128,221	4	137,673	4	147,062	4		4		4		4		4	
1/4	109,514	1/4	118,966	1/4	128,418	1/4	137,870	1/4	147,257	1/4		1/4		1/4		1/4		1/4	
1/2	109,711	1/2	119,163	1/2	128,615	1/2	138,067	1/2	147,452	1/2		1/2		1/2		1/2		1/2	
3/4	109,908	3/4	119,360	3/4	128,812	3/4	138,264	3/4	147,647	3/4		3/4		3/4		3/4		3/4	
5	110,105	5	119,557	5	129,009	5	138,460	5	147,843	5		5		5		5		5	
1/4	110,302	1/4	119,753	1/4	129,205	1/4	138,657	1/4	148,035	1/4		1/4		1/4		1/4		1/4	
1/2	110,498	1/2	119,950	1/2	129,402	1/2	138,854	1/2	148,227	1/2		1/2		1/2		1/2		1/2	
3/4	110,695	3/4	120,147	3/4	129,599	3/4	139,051	3/4	148,419	3/4		3/4		3/4		3/4		3/4	
6	110,892	6	120,344	6	129,796	6	139,248	6	148,612	6		6		6		6		6	
1/4	111,089	1/4	120,541	1/4	129,993	1/4	139,445	1/4	148,804	1/4		1/4		1/4		1/4		1/4	
1/2	111,286	1/2	120,738	1/2	130,190	1/2	139,642	1/2	148,996	1/2		1/2		1/2		1/2		1/2	
3/4	111,483	3/4	120,935	3/4	130,387	3/4	139,839	3/4	149,189	3/4		3/4		3/4		3/4		3/4	
7	111,680	7	121,132	7	130,584	7	140,036	7	149,381	7		7		7		7		7	
1/4	111,877	1/4	121,329	1/4	130,781	1/4	140,231	1/4	149,573	1/4		1/4		1/4		1/4		1/4	
1/2	112,074	1/2	121,526	1/2	130,978	1/2	140,426	1/2	149,766	1/2		1/2		1/2		1/2		1/2	
3/4	112,271	3/4	121,723	3/4	131,175	3/4	140,621	3/4	149,958	3/4		3/4		3/4		3/4		3/4	
8	112,468	8	121,920	8	131,371	8	140,816	8	150,150	8		8		8		8		8	
1/4	112,665	1/4	122,116	1/4	131,568	1/4	141,012	1/4	150,333	1/4		1/4		1/4		1/4		1/4	
1/2	112,861	1/2	122,313	1/2	131,765	1/2	141,207	1/2	150,516	1/2		1/2		1/2		1/2		1/2	
3/4	113,058	3/4	122,510	3/4	131,962	3/4	141,402	3/4	150,699	3/4		3/4		3/4		3/4		3/4	
9	113,255	9	122,707	9	132,159	9	141,597	9	150,882	9		9		9		9		9	
1/4	113,452	1/4	122,904	1/4	132,356	1/4	141,792	1/4	150,999	1/4		1/4		1/4		1/4		1/4	
1/2	113,649	1/2	123,101	1/2	132,553	1/2	141,987	1/2	151,117	1/2		1/2		1/2		1/2		1/2	
3/4	113,846	3/4	123,298	3/4	132,750	3/4	142,183	3/4	151,234	3/4		3/4		3/4		3/4		3/4	
10	114,043	10	123,495	10	132,947	10	142,378	10	151,352	10		10		10		10		10	
1/4	114,240	1/4	123,692	1/4	133,144	1/4	142,573	1/4	151,426	1/4		1/4		1/4		1/4		1/4	
1/2	114,437	1/2	123,889	1/2	133,341	1/2	142,768	1/2	151,501	1/2		1/2		1/2		1/2		1/2	
3/4	114,634	3/4	124,086	3/4	133,538	3/4	142,963	3/4	151,576	3/4		3/4		3/4		3/4		3/4	
11	114,831	11	124,283	11	133,734	11	143,158	11	151,651	11		11		11		11		11	
1/4	115,028	1/4	124,479	1/4	133,931	1/4	143,354	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	115,224	1/2	124,676	1/2	134,128	1/2	143,549	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	115,421	3/4	124,873	3/4	134,325	3/4	143,744	3/4		3/4		3/4		3/4		3/4		3/4	

STRAPPED: 04/08/2021 JS
CALCULATED: 04/08/2021 CL
PRINTED: 04/08/2021 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 04/2021

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

PRECISION MEASUREMENT
& ANALYSIS, INC.
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Pearland, Texas 77588
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BARGE "DBL 145"

2 CENTER INNAGE TABLE

CAPACITIES GIVEN IN WHOLE U.S. GALLONS

GAUGE HEIGHT 18'-10"

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	46,298	0	58,332	0	70,366	0	82,400	0	94,432	0	106,460
1/4	69	1/4	10,772	1/4	22,481	1/4	34,515	1/4	46,549	1/4	58,583	1/4	70,617	1/4	82,650	1/4	94,683	1/4	106,711
1/2	111	1/2	11,023	1/2	22,732	1/2	34,766	1/2	46,800	1/2	58,833	1/2	70,867	1/2	82,901	1/2	94,934	1/2	106,961
3/4	152	3/4	11,274	3/4	22,983	3/4	35,017	3/4	47,050	3/4	59,084	3/4	71,118	3/4	83,152	3/4	95,184	3/4	107,212
1	194	1	11,524	1	23,234	1	35,267	1	47,301	1	59,335	1	71,369	1	83,402	1	95,435	1	107,463
1/4	320	1/4	11,767	1/4	23,484	1/4	35,518	1/4	47,552	1/4	59,586	1/4	71,619	1/4	83,653	1/4	95,685	1/4	107,713
1/2	445	1/2	12,010	1/2	23,735	1/2	35,769	1/2	47,803	1/2	59,836	1/2	71,870	1/2	83,904	1/2	95,936	1/2	107,964
3/4	570	3/4	12,253	3/4	23,986	3/4	36,019	3/4	48,053	3/4	60,087	3/4	72,121	3/4	84,154	3/4	96,186	3/4	108,214
2	696	2	12,496	2	24,236	2	36,270	2	48,304	2	60,338	2	72,371	2	84,405	2	96,437	2	108,465
1/4	904	1/4	12,739	1/4	24,487	1/4	36,521	1/4	48,555	1/4	60,588	1/4	72,622	1/4	84,656	1/4	96,688	1/4	108,716
1/2	1,113	1/2	12,982	1/2	24,738	1/2	36,772	1/2	48,805	1/2	60,839	1/2	72,873	1/2	84,907	1/2	96,938	1/2	108,966
3/4	1,321	3/4	13,225	3/4	24,989	3/4	37,022	3/4	49,056	3/4	61,090	3/4	73,124	3/4	85,157	3/4	97,189	3/4	109,217
3	1,530	3	13,468	3	25,239	3	37,273	3	49,307	3	61,340	3	73,374	3	85,408	3	97,439	3	109,467
1/4	1,777	1/4	13,711	1/4	25,490	1/4	37,524	1/4	49,557	1/4	61,591	1/4	73,625	1/4	85,659	1/4	97,690	1/4	109,718
1/2	2,023	1/2	13,953	1/2	25,741	1/2	37,774	1/2	49,808	1/2	61,842	1/2	73,876	1/2	85,909	1/2	97,941	1/2	109,968
3/4	2,269	3/4	14,195	3/4	25,991	3/4	38,025	3/4	50,059	3/4	62,093	3/4	74,126	3/4	86,160	3/4	98,191	3/4	110,219
4	2,516	4	14,438	4	26,242	4	38,276	4	50,310	4	62,343	4	74,377	4	86,411	4	98,442	4	110,470
1/4	2,764	1/4	14,680	1/4	26,493	1/4	38,526	1/4	50,560	1/4	62,594	1/4	74,628	1/4	86,662	1/4	98,692	1/4	110,720
1/2	3,013	1/2	14,923	1/2	26,743	1/2	38,777	1/2	50,811	1/2	62,845	1/2	74,878	1/2	86,912	1/2	98,943	1/2	110,971
3/4	3,262	3/4	15,165	3/4	26,994	3/4	39,028	3/4	51,062	3/4	63,095	3/4	75,129	3/4	87,163	3/4	99,193	3/4	111,221
5	3,510	5	15,408	5	27,245	5	39,279	5	51,312	5	63,346	5	75,380	5	87,414	5	99,444	5	111,472
1/4	3,760	1/4	15,650	1/4	27,496	1/4	39,529	1/4	51,563	1/4	63,597	1/4	75,631	1/4	87,664	1/4	99,695	1/4	111,723
1/2	4,010	1/2	15,893	1/2	27,746	1/2	39,780	1/2	51,814	1/2	63,848	1/2	75,881	1/2	87,915	1/2	99,945	1/2	111,973
3/4	4,259	3/4	16,135	3/4	27,997	3/4	40,031	3/4	52,064	3/4	64,098	3/4	76,132	3/4	88,166	3/4	100,196	3/4	112,224
6	4,509	6	16,378	6	28,248	6	40,281	6	52,315	6	64,349	6	76,383	6	88,416	6	100,446	6	112,474
1/4	4,759	1/4	16,620	1/4	28,498	1/4	40,532	1/4	52,566	1/4	64,600	1/4	76,633	1/4	88,667	1/4	100,697	1/4	112,725
1/2	5,010	1/2	16,863	1/2	28,749	1/2	40,783	1/2	52,817	1/2	64,850	1/2	76,884	1/2	88,918	1/2	100,948	1/2	112,975
3/4	5,260	3/4	17,105	3/4	29,000	3/4	41,034	3/4	53,067	3/4	65,101	3/4	77,135	3/4	89,169	3/4	101,198	3/4	113,226
7	5,510	7	17,348	7	29,250	7	41,284	7	53,318	7	65,352	7	77,386	7	89,419	7	101,449	7	113,477
1/4	5,761	1/4	17,590	1/4	29,501	1/4	41,535	1/4	53,569	1/4	65,602	1/4	77,636	1/4	89,670	1/4	101,699	1/4	113,727
1/2	6,012	1/2	17,833	1/2	29,752	1/2	41,786	1/2	53,819	1/2	65,853	1/2	77,887	1/2	89,921	1/2	101,950	1/2	113,978
3/4	6,262	3/4	18,075	3/4	30,003	3/4	42,036	3/4	54,070	3/4	66,104	3/4	78,138	3/4	90,171	3/4	102,200	3/4	114,228
8	6,513	8	18,318	8	30,253	8	42,287	8	54,321	8	66,355	8	78,388	8	90,422	8	102,451	8	114,479
1/4	6,764	1/4	18,560	1/4	30,504	1/4	42,538	1/4	54,572	1/4	66,605	1/4	78,639	1/4	90,673	1/4	102,702	1/4	114,730
1/2	7,014	1/2	18,803	1/2	30,755	1/2	42,788	1/2	54,822	1/2	66,856	1/2	78,890	1/2	90,923	1/2	102,952	1/2	114,980
3/4	7,265	3/4	19,045	3/4	31,005	3/4	43,039	3/4	55,073	3/4	67,107	3/4	79,140	3/4	91,174	3/4	103,203	3/4	115,231
9	7,515	9	19,288	9	31,256	9	43,290	9	55,324	9	67,357	9	79,391	9	91,425	9	103,453	9	115,481
1/4	7,766	1/4	19,530	1/4	31,507	1/4	43,541	1/4	55,574	1/4	67,608	1/4	79,642	1/4	91,676	1/4	103,704	1/4	115,732
1/2	8,016	1/2	19,773	1/2	31,758	1/2	43,791	1/2	55,825	1/2	67,859	1/2	79,893	1/2	91,926	1/2	103,955	1/2	115,982
3/4	8,267	3/4	20,015	3/4	32,008	3/4	44,042	3/4	56,076	3/4	68,109	3/4	80,143	3/4	92,177	3/4	104,205	3/4	116,233
10	8,518	10	20,258	10	32,259	10	44,293	10	56,326	10	68,360	10	80,394	10	92,428	10	104,456	10	116,484
1/4	8,768	1/4	20,500	1/4	32,510	1/4	44,543	1/4	56,577	1/4	68,611	1/4	80,645	1/4	92,678	1/4	104,706	1/4	116,734
1/2	9,019	1/2	20,743	1/2	32,760	1/2	44,794	1/2	56,828	1/2	68,862	1/2	80,895	1/2	92,929	1/2	104,957	1/2	116,985
3/4	9,269	3/4	20,985	3/4	33,011	3/4	45,045	3/4	57,079	3/4	69,112	3/4	81,146	3/4	93,179	3/4	105,207	3/4	117,235
11	9,520	11	21,228	11	33,262	11	45,295	11	57,329	11	69,363	11	81,397	11	93,430	11	105,458	11	117,486
1/4	9,770	1/4	21,479	1/4	33,512	1/4	45,546	1/4	57,580	1/4	69,614	1/4	81,647	1/4	93,681	1/4	105,709	1/4	117,737
1/2	10,021	1/2	21,729	1/2	33,763	1/2	45,797	1/2	57,831	1/2	69,864	1/2	81,898	1/2	93,931	1/2	105,959	1/2	117,987
3/4	10,271	3/4	21,980	3/4	34,014	3/4	46,048	3/4	58,081	3/4	70,115	3/4	82,149	3/4	94,182	3/4	106,210	3/4	118,238

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.
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BARGE "DBL 145"

2 CENTER INNAGE TABLE

CAPACITIES GIVEN IN WHOLE U.S. GALLONS

GAUGE HEIGHT 18'-10"

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	118,488	0	130,516	0	142,544	0	154,572	0	166,554	0		0		0		0		0	
1/4	118,739	1/4	130,767	1/4	142,795	1/4	154,823	1/4	166,802	1/4		1/4		1/4		1/4		1/4	
1/2	118,989	1/2	131,017	1/2	143,045	1/2	155,073	1/2	167,050	1/2		1/2		1/2		1/2		1/2	
3/4	119,240	3/4	131,268	3/4	143,296	3/4	155,324	3/4	167,298	3/4		3/4		3/4		3/4		3/4	
1	119,491	1	131,519	1	143,547	1	155,575	1	167,547	1		1		1		1		1	
1/4	119,741	1/4	131,769	1/4	143,797	1/4	155,825	1/4	167,795	1/4		1/4		1/4		1/4		1/4	
1/2	119,992	1/2	132,020	1/2	144,048	1/2	156,076	1/2	168,043	1/2		1/2		1/2		1/2		1/2	
3/4	120,242	3/4	132,270	3/4	144,298	3/4	156,326	3/4	168,291	3/4		3/4		3/4		3/4		3/4	
2	120,493	2	132,521	2	144,549	2	156,577	2	168,540	2		2		2		2		2	
1/4	120,744	1/4	132,772	1/4	144,799	1/4	156,827	1/4	168,788	1/4		1/4		1/4		1/4		1/4	
1/2	120,994	1/2	133,022	1/2	145,050	1/2	157,078	1/2	169,036	1/2		1/2		1/2		1/2		1/2	
3/4	121,245	3/4	133,273	3/4	145,301	3/4	157,329	3/4	169,284	3/4		3/4		3/4		3/4		3/4	
3	121,495	3	133,523	3	145,551	3	157,579	3	169,533	3		3		3		3		3	
1/4	121,746	1/4	133,774	1/4	145,802	1/4	157,830	1/4	169,781	1/4		1/4		1/4		1/4		1/4	
1/2	121,996	1/2	134,024	1/2	146,052	1/2	158,080	1/2	170,029	1/2		1/2		1/2		1/2		1/2	
3/4	122,247	3/4	134,275	3/4	146,303	3/4	158,331	3/4	170,277	3/4		3/4		3/4		3/4		3/4	
4	122,498	4	134,526	4	146,554	4	158,582	4	170,526	4		4		4		4		4	
1/4	122,748	1/4	134,776	1/4	146,804	1/4	158,832	1/4	170,774	1/4		1/4		1/4		1/4		1/4	
1/2	122,999	1/2	135,027	1/2	147,055	1/2	159,083	1/2	171,022	1/2		1/2		1/2		1/2		1/2	
3/4	123,249	3/4	135,277	3/4	147,305	3/4	159,333	3/4	171,270	3/4		3/4		3/4		3/4		3/4	
5	123,500	5	135,528	5	147,556	5	159,584	5	171,519	5		5		5		5		5	
1/4	123,751	1/4	135,778	1/4	147,806	1/4	159,834	1/4	171,764	1/4		1/4		1/4		1/4		1/4	
1/2	124,001	1/2	136,029	1/2	148,057	1/2	160,085	1/2	172,009	1/2		1/2		1/2		1/2		1/2	
3/4	124,252	3/4	136,280	3/4	148,308	3/4	160,336	3/4	172,254	3/4		3/4		3/4		3/4		3/4	
6	124,502	6	136,530	6	148,558	6	160,586	6	172,499	6		6		6		6		6	
1/4	124,753	1/4	136,781	1/4	148,809	1/4	160,837	1/4	172,744	1/4		1/4		1/4		1/4		1/4	
1/2	125,003	1/2	137,031	1/2	149,059	1/2	161,087	1/2	172,989	1/2		1/2		1/2		1/2		1/2	
3/4	125,254	3/4	137,282	3/4	149,310	3/4	161,338	3/4	173,234	3/4		3/4		3/4		3/4		3/4	
7	125,505	7	137,533	7	149,561	7	161,589	7	173,479	7		7		7		7		7	
1/4	125,755	1/4	137,783	1/4	149,811	1/4	161,837	1/4	173,724	1/4		1/4		1/4		1/4		1/4	
1/2	126,006	1/2	138,034	1/2	150,062	1/2	162,085	1/2	173,969	1/2		1/2		1/2		1/2		1/2	
3/4	126,256	3/4	138,284	3/4	150,312	3/4	162,333	3/4	174,214	3/4		3/4		3/4		3/4		3/4	
8	126,507	8	138,535	8	150,563	8	162,582	8	174,459	8		8		8		8		8	
1/4	126,758	1/4	138,785	1/4	150,813	1/4	162,830	1/4	174,694	1/4		1/4		1/4		1/4		1/4	
1/2	127,008	1/2	139,036	1/2	151,064	1/2	163,078	1/2	174,929	1/2		1/2		1/2		1/2		1/2	
3/4	127,259	3/4	139,287	3/4	151,315	3/4	163,326	3/4	175,163	3/4		3/4		3/4		3/4		3/4	
9	127,509	9	139,537	9	151,565	9	163,575	9	175,398	9		9		9		9		9	
1/4	127,760	1/4	139,788	1/4	151,816	1/4	163,823	1/4	175,559	1/4		1/4		1/4		1/4		1/4	
1/2	128,010	1/2	140,038	1/2	152,066	1/2	164,071	1/2	175,721	1/2		1/2		1/2		1/2		1/2	
3/4	128,261	3/4	140,289	3/4	152,317	3/4	164,319	3/4	175,882	3/4		3/4		3/4		3/4		3/4	
10	128,512	10	140,540	10	152,568	10	164,568	10	176,044	10		10		10		10		10	
1/4	128,762	1/4	140,790	1/4	152,818	1/4	164,816	1/4	176,127	1/4		1/4		1/4		1/4		1/4	
1/2	129,013	1/2	141,041	1/2	153,069	1/2	165,064	1/2	176,211	1/2		1/2		1/2		1/2		1/2	
3/4	129,263	3/4	141,291	3/4	153,319	3/4	165,312	3/4	176,295	3/4		3/4		3/4		3/4		3/4	
11	129,514	11	141,542	11	153,570	11	165,561	11	176,378	11		11		11		11		11	
1/4	129,765	1/4	141,792	1/4	153,820	1/4	165,809	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	130,015	1/2	142,043	1/2	154,071	1/2	166,057	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	130,266	3/4	142,294	3/4	154,322	3/4	166,305	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 04/08/2021 JS
CALCULATED: 04/08/2021 CL
PRINTED: 04/08/2021 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 04/2021

PRECISION MEASUREMENT
& ANALYSIS, INC.
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BARGE "DBL 145"

**3 CENTER
INNAGE TABLE**

CAPACITIES GIVEN IN WHOLE U.S. GALLONS

GUAGE HEIGHT 18'-10"

0 FT.		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.	
IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
0	27	0	9,284	0	19,873	0	30,485	0	41,097	0	51,709	0	62,320	0	72,932	0	83,543	0	94,150
1/4	64	1/4	9,505	1/4	20,094	1/4	30,706	1/4	41,318	1/4	51,930	1/4	62,542	1/4	73,153	1/4	83,764	1/4	94,371
1/2	101	1/2	9,726	1/2	20,315	1/2	30,927	1/2	41,539	1/2	52,151	1/2	62,763	1/2	73,374	1/2	83,985	1/2	94,592
3/4	138	3/4	9,947	3/4	20,536	3/4	31,148	3/4	41,760	3/4	52,372	3/4	62,984	3/4	73,596	3/4	84,206	3/4	94,813
1	174	1	10,168	1	20,757	1	31,369	1	41,981	1	52,593	1	63,205	1	73,817	1	84,427	1	95,034
1/4	285	1/4	10,389	1/4	20,978	1/4	31,590	1/4	42,202	1/4	52,814	1/4	63,426	1/4	74,038	1/4	84,648	1/4	95,255
1/2	395	1/2	10,610	1/2	21,199	1/2	31,811	1/2	42,423	1/2	53,035	1/2	63,647	1/2	74,259	1/2	84,869	1/2	95,476
3/4	506	3/4	10,831	3/4	21,421	3/4	32,032	3/4	42,644	3/4	53,256	3/4	63,868	3/4	74,480	3/4	85,090	3/4	95,697
2	617	2	11,052	2	21,642	2	32,253	2	42,865	2	53,477	2	64,089	2	74,701	2	85,311	2	95,918
1/4	800	1/4	11,273	1/4	21,863	1/4	32,475	1/4	43,086	1/4	53,698	1/4	64,310	1/4	74,922	1/4	85,532	1/4	96,139
1/2	984	1/2	11,494	1/2	22,084	1/2	32,696	1/2	43,308	1/2	53,919	1/2	64,531	1/2	75,143	1/2	85,753	1/2	96,360
3/4	1,168	3/4	11,715	3/4	22,305	3/4	32,917	3/4	43,529	3/4	54,140	3/4	64,752	3/4	75,364	3/4	85,974	3/4	96,581
3	1,352	3	11,935	3	22,526	3	33,138	3	43,750	3	54,362	3	64,973	3	75,585	3	86,195	3	96,802
1/4	1,570	1/4	12,156	1/4	22,747	1/4	33,359	1/4	43,971	1/4	54,583	1/4	65,194	1/4	75,806	1/4	86,416	1/4	97,023
1/2	1,787	1/2	12,376	1/2	22,968	1/2	33,580	1/2	44,192	1/2	54,804	1/2	65,416	1/2	76,027	1/2	86,637	1/2	97,244
3/4	2,004	3/4	12,597	3/4	23,189	3/4	33,801	3/4	44,413	3/4	55,025	3/4	65,637	3/4	76,249	3/4	86,858	3/4	97,465
4	2,222	4	12,817	4	23,410	4	34,022	4	44,634	4	55,246	4	65,858	4	76,470	4	87,079	4	97,686
1/4	2,441	1/4	13,038	1/4	23,631	1/4	34,243	1/4	44,855	1/4	55,467	1/4	66,079	1/4	76,691	1/4	87,300	1/4	97,907
1/2	2,660	1/2	13,258	1/2	23,852	1/2	34,464	1/2	45,076	1/2	55,688	1/2	66,300	1/2	76,912	1/2	87,521	1/2	98,128
3/4	2,879	3/4	13,478	3/4	24,073	3/4	34,685	3/4	45,297	3/4	55,909	3/4	66,521	3/4	77,133	3/4	87,742	3/4	98,349
5	3,099	5	13,699	5	24,295	5	34,906	5	45,518	5	56,130	5	66,742	5	77,354	5	87,963	5	98,570
1/4	3,319	1/4	13,919	1/4	24,516	1/4	35,128	1/4	45,739	1/4	56,351	1/4	66,963	1/4	77,575	1/4	88,184	1/4	98,791
1/2	3,539	1/2	14,140	1/2	24,737	1/2	35,349	1/2	45,960	1/2	56,572	1/2	67,184	1/2	77,796	1/2	88,405	1/2	99,012
3/4	3,759	3/4	14,360	3/4	24,958	3/4	35,570	3/4	46,182	3/4	56,793	3/4	67,405	3/4	78,017	3/4	88,626	3/4	99,233
6	3,979	6	14,581	6	25,179	6	35,791	6	46,403	6	57,015	6	67,626	6	78,238	6	88,847	6	99,454
1/4	4,200	1/4	14,801	1/4	25,400	1/4	36,012	1/4	46,624	1/4	57,236	1/4	67,847	1/4	78,459	1/4	89,068	1/4	99,675
1/2	4,421	1/2	15,022	1/2	25,621	1/2	36,233	1/2	46,845	1/2	57,457	1/2	68,069	1/2	78,680	1/2	89,289	1/2	99,895
3/4	4,642	3/4	15,242	3/4	25,842	3/4	36,454	3/4	47,066	3/4	57,678	3/4	68,290	3/4	78,901	3/4	89,510	3/4	100,116
7	4,863	7	15,463	7	26,063	7	36,675	7	47,287	7	57,899	7	68,511	7	79,123	7	89,731	7	100,337
1/4	5,084	1/4	15,683	1/4	26,284	1/4	36,896	1/4	47,508	1/4	58,120	1/4	68,732	1/4	79,344	1/4	89,952	1/4	100,558
1/2	5,305	1/2	15,904	1/2	26,505	1/2	37,117	1/2	47,729	1/2	58,341	1/2	68,953	1/2	79,565	1/2	90,173	1/2	100,779
3/4	5,526	3/4	16,124	3/4	26,726	3/4	37,338	3/4	47,950	3/4	58,562	3/4	69,174	3/4	79,786	3/4	90,394	3/4	101,000
8	5,747	8	16,345	8	26,948	8	37,559	8	48,171	8	58,783	8	69,395	8	80,007	8	90,615	8	101,221
1/4	5,968	1/4	16,565	1/4	27,169	1/4	37,780	1/4	48,392	1/4	59,004	1/4	69,616	1/4	80,228	1/4	90,836	1/4	101,442
1/2	6,189	1/2	16,785	1/2	27,390	1/2	38,002	1/2	48,613	1/2	59,225	1/2	69,837	1/2	80,449	1/2	91,056	1/2	101,663
3/4	6,410	3/4	17,006	3/4	27,611	3/4	38,223	3/4	48,835	3/4	59,446	3/4	70,058	3/4	80,670	3/4	91,277	3/4	101,884
9	6,631	9	17,226	9	27,832	9	38,444	9	49,056	9	59,667	9	70,279	9	80,891	9	91,498	9	102,105
1/4	6,852	1/4	17,447	1/4	28,053	1/4	38,665	1/4	49,277	1/4	59,889	1/4	70,500	1/4	81,112	1/4	91,719	1/4	102,326
1/2	7,073	1/2	17,667	1/2	28,274	1/2	38,886	1/2	49,498	1/2	60,110	1/2	70,722	1/2	81,333	1/2	91,940	1/2	102,547
3/4	7,294	3/4	17,888	3/4	28,495	3/4	39,107	3/4	49,719	3/4	60,331	3/4	70,943	3/4	81,554	3/4	92,161	3/4	102,768
10	7,515	10	18,108	10	28,716	10	39,328	10	49,940	10	60,552	10	71,164	10	81,776	10	92,382	10	102,989
1/4	7,736	1/4	18,329	1/4	28,937	1/4	39,549	1/4	50,161	1/4	60,773	1/4	71,385	1/4	81,997	1/4	92,603	1/4	103,210
1/2	7,957	1/2	18,549	1/2	29,158	1/2	39,770	1/2	50,382	1/2	60,994	1/2	71,606	1/2	82,217	1/2	92,824	1/2	103,431
3/4	8,178	3/4	18,770	3/4	29,379	3/4	39,991	3/4	50,603	3/4	61,215	3/4	71,827	3/4	82,438	3/4	93,045	3/4	103,652
11	8,400	11	18,990	11	29,601	11	40,212	11	50,824	11	61,436	11	72,048	11	82,659	11	93,266	11	103,873
1/4	8,621	1/4	19,211	1/4	29,822	1/4	40,433	1/4	51,045	1/4	61,657	1/4	72,269	1/4	82,880	1/4	93,487	1/4	104,094
1/2	8,842	1/2	19,432	1/2	30,043	1/2	40,655	1/2	51,266	1/2	61,878	1/2	72,490	1/2	83,101	1/2	93,708	1/2	104,315
3/4	9,063	3/4	19,652	3/4	30,264	3/4	40,876	3/4	51,487	3/4	62,099	3/4	72,711	3/4	83,322	3/4	93,929	3/4	104,536

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
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BARGE "DBL 145"

3 CENTER INNAGE TABLE

CAPACITIES GIVEN IN WHOLE U.S. GALLONS

GAUGE HEIGHT 18'-10"

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	
0	104,757	0	115,364	0	125,971	0	136,577	0	147,143	0		0		0		0		0	
1/4	104,978	1/4	115,585	1/4	126,192	1/4	136,798	1/4	147,362	1/4		1/4		1/4		1/4		1/4	
1/2	105,199	1/2	115,806	1/2	126,412	1/2	137,019	1/2	147,581	1/2		1/2		1/2		1/2		1/2	
3/4	105,420	3/4	116,027	3/4	126,633	3/4	137,240	3/4	147,800	3/4		3/4		3/4		3/4		3/4	
1	105,641	1	116,248	1	126,854	1	137,461	1	148,019	1		1		1		1		1	
1/4	105,862	1/4	116,469	1/4	127,075	1/4	137,682	1/4	148,238	1/4		1/4		1/4		1/4		1/4	
1/2	106,083	1/2	116,690	1/2	127,296	1/2	137,903	1/2	148,457	1/2		1/2		1/2		1/2		1/2	
3/4	106,304	3/4	116,911	3/4	127,517	3/4	138,124	3/4	148,676	3/4		3/4		3/4		3/4		3/4	
2	106,525	2	117,132	2	127,738	2	138,345	2	148,895	2		2		2		2		2	
1/4	106,746	1/4	117,353	1/4	127,959	1/4	138,566	1/4	149,114	1/4		1/4		1/4		1/4		1/4	
1/2	106,967	1/2	117,573	1/2	128,180	1/2	138,787	1/2	149,333	1/2		1/2		1/2		1/2		1/2	
3/4	107,188	3/4	117,794	3/4	128,401	3/4	139,008	3/4	149,552	3/4		3/4		3/4		3/4		3/4	
3	107,409	3	118,015	3	128,622	3	139,229	3	149,771	3		3		3		3		3	
1/4	107,630	1/4	118,236	1/4	128,843	1/4	139,450	1/4	149,990	1/4		1/4		1/4		1/4		1/4	
1/2	107,851	1/2	118,457	1/2	129,064	1/2	139,671	1/2	150,209	1/2		1/2		1/2		1/2		1/2	
3/4	108,072	3/4	118,678	3/4	129,285	3/4	139,892	3/4	150,428	3/4		3/4		3/4		3/4		3/4	
4	108,293	4	118,899	4	129,506	4	140,113	4	150,647	4		4		4		4		4	
1/4	108,514	1/4	119,120	1/4	129,727	1/4	140,334	1/4	150,866	1/4		1/4		1/4		1/4		1/4	
1/2	108,734	1/2	119,341	1/2	129,948	1/2	140,555	1/2	151,084	1/2		1/2		1/2		1/2		1/2	
3/4	108,955	3/4	119,562	3/4	130,169	3/4	140,776	3/4	151,303	3/4		3/4		3/4		3/4		3/4	
5	109,176	5	119,783	5	130,390	5	140,997	5	151,522	5		5		5		5		5	
1/4	109,397	1/4	120,004	1/4	130,611	1/4	141,218	1/4	151,738	1/4		1/4		1/4		1/4		1/4	
1/2	109,618	1/2	120,225	1/2	130,832	1/2	141,439	1/2	151,955	1/2		1/2		1/2		1/2		1/2	
3/4	109,839	3/4	120,446	3/4	131,053	3/4	141,660	3/4	152,171	3/4		3/4		3/4		3/4		3/4	
6	110,060	6	120,667	6	131,274	6	141,881	6	152,387	6		6		6		6		6	
1/4	110,281	1/4	120,888	1/4	131,495	1/4	142,102	1/4	152,603	1/4		1/4		1/4		1/4		1/4	
1/2	110,502	1/2	121,109	1/2	131,716	1/2	142,323	1/2	152,819	1/2		1/2		1/2		1/2		1/2	
3/4	110,723	3/4	121,330	3/4	131,937	3/4	142,544	3/4	153,035	3/4		3/4		3/4		3/4		3/4	
7	110,944	7	121,551	7	132,158	7	142,765	7	153,251	7		7		7		7		7	
1/4	111,165	1/4	121,772	1/4	132,379	1/4	142,984	1/4	153,468	1/4		1/4		1/4		1/4		1/4	
1/2	111,386	1/2	121,993	1/2	132,600	1/2	143,203	1/2	153,684	1/2		1/2		1/2		1/2		1/2	
3/4	111,607	3/4	122,214	3/4	132,821	3/4	143,421	3/4	153,900	3/4		3/4		3/4		3/4		3/4	
8	111,828	8	122,435	8	133,042	8	143,640	8	154,116	8		8		8		8		8	
1/4	112,049	1/4	122,656	1/4	133,263	1/4	143,859	1/4	154,323	1/4		1/4		1/4		1/4		1/4	
1/2	112,270	1/2	122,877	1/2	133,484	1/2	144,078	1/2	154,530	1/2		1/2		1/2		1/2		1/2	
3/4	112,491	3/4	123,098	3/4	133,705	3/4	144,297	3/4	154,737	3/4		3/4		3/4		3/4		3/4	
9	112,712	9	123,319	9	133,926	9	144,516	9	154,944	9		9		9		9		9	
1/4	112,933	1/4	123,540	1/4	134,147	1/4	144,735	1/4	155,086	1/4		1/4		1/4		1/4		1/4	
1/2	113,154	1/2	123,761	1/2	134,368	1/2	144,954	1/2	155,228	1/2		1/2		1/2		1/2		1/2	
3/4	113,375	3/4	123,982	3/4	134,589	3/4	145,173	3/4	155,371	3/4		3/4		3/4		3/4		3/4	
10	113,596	10	124,203	10	134,810	10	145,392	10	155,513	10		10		10		10		10	
1/4	113,817	1/4	124,424	1/4	135,030	1/4	145,611	1/4	155,587	1/4		1/4		1/4		1/4		1/4	
1/2	114,038	1/2	124,645	1/2	135,251	1/2	145,830	1/2	155,661	1/2		1/2		1/2		1/2		1/2	
3/4	114,259	3/4	124,866	3/4	135,472	3/4	146,049	3/4	155,734	3/4		3/4		3/4		3/4		3/4	
11	114,480	11	125,087	11	135,693	11	146,268	11	155,808	11		11		11		11		11	
1/4	114,701	1/4	125,308	1/4	135,914	1/4	146,487	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	114,922	1/2	125,529	1/2	136,135	1/2	146,706	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	115,143	3/4	125,750	3/4	136,356	3/4	146,925	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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CANCELS AND SUPERCEDES
ALL PRIOR TO 04/2021

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