



BARGE: DBL 140

INNAGE TRIM TABLE

	1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.	
	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>
1 CENTER	00-1/8	- 00-1/8	00-1/4	- 00-1/4	00-1/2	- 00-1/2	00-5/8	- 00-5/8	00-3/4	- 00-3/4	00-7/8	- 00-7/8
2 CENTER	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-1/8	00-1/8	- 00-1/8	00-1/8	- 00-1/8	00-1/8
3 CENTER	00-1/8	- 00-1/8	00-1/4	- 00-1/4	00-3/8	- 00-3/8	00-1/2	- 00-1/2	00-5/8	- 00-5/8	00-3/4	- 00-3/4

(ALL MEASUREMENTS ABOVE ARE IN INCHES)

EXAMPLE FOR ABOVE TRIM CORRECTIONS:

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

THE CORRECTION FOR 2'-00" TRIM DOWN BY STERN FOR 1 CENTER IS - 00-1/4"
 FOR A MEASURED INNAGE GAUGE OF 4'-00" ON 1 CENTER, THE TRIM CORRECTED INNAGE IS 3'-11 3/4"

LENGTH BETWEEN DRAFT MARKS: 160'-03"

November 5, 2019



BARGE "DBL 140"

1 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	9,407	0	19,909	0	30,648	0	41,388	0	52,022	0	62,766	0	73,511	0	84,254	0	94,994
1/4	65	1/4	9,631	1/4	20,132	1/4	30,872	1/4	41,609	1/4	52,246	1/4	62,990	1/4	73,734	1/4	84,478	1/4	95,218
1/2	102	1/2	9,854	1/2	20,356	1/2	31,096	1/2	41,830	1/2	52,469	1/2	63,214	1/2	73,958	1/2	84,702	1/2	95,442
3/4	139	3/4	10,078	3/4	20,580	3/4	31,320	3/4	42,050	3/4	52,693	3/4	63,438	3/4	74,182	3/4	84,925	3/4	95,665
1	177	1	10,302	1	20,804	1	31,543	1	42,271	1	52,917	1	63,662	1	74,406	1	85,149	1	95,889
1/4	289	1/4	10,520	1/4	21,027	1/4	31,767	1/4	42,492	1/4	53,141	1/4	63,885	1/4	74,630	1/4	85,373	1/4	96,113
1/2	401	1/2	10,738	1/2	21,251	1/2	31,991	1/2	42,713	1/2	53,365	1/2	64,109	1/2	74,854	1/2	85,597	1/2	96,337
3/4	513	3/4	10,956	3/4	21,475	3/4	32,215	3/4	42,933	3/4	53,589	3/4	64,333	3/4	75,077	3/4	85,820	3/4	96,560
2	625	2	11,173	2	21,699	2	32,438	2	43,154	2	53,813	2	64,557	2	75,301	2	86,044	2	96,784
1/4	812	1/4	11,391	1/4	21,922	1/4	32,662	1/4	43,375	1/4	54,036	1/4	64,781	1/4	75,525	1/4	86,268	1/4	97,008
1/2	999	1/2	11,609	1/2	22,146	1/2	32,886	1/2	43,596	1/2	54,260	1/2	65,005	1/2	75,749	1/2	86,492	1/2	97,232
3/4	1,186	3/4	11,827	3/4	22,370	3/4	33,109	3/4	43,817	3/4	54,484	3/4	65,228	3/4	75,973	3/4	86,715	3/4	97,455
3	1,372	3	12,045	3	22,594	3	33,333	3	44,037	3	54,708	3	65,452	3	76,197	3	86,939	3	97,679
1/4	1,593	1/4	12,263	1/4	22,817	1/4	33,557	1/4	44,258	1/4	54,932	1/4	65,676	1/4	76,421	1/4	87,163	1/4	97,903
1/2	1,814	1/2	12,480	1/2	23,041	1/2	33,781	1/2	44,479	1/2	55,156	1/2	65,900	1/2	76,644	1/2	87,387	1/2	98,127
3/4	2,034	3/4	12,698	3/4	23,265	3/4	34,004	3/4	44,700	3/4	55,379	3/4	66,124	3/4	76,868	3/4	87,610	3/4	98,350
4	2,255	4	12,915	4	23,489	4	34,228	4	44,920	4	55,603	4	66,348	4	77,092	4	87,834	4	98,574
1/4	2,477	1/4	13,133	1/4	23,712	1/4	34,452	1/4	45,141	1/4	55,827	1/4	66,571	1/4	77,316	1/4	88,058	1/4	98,798
1/2	2,700	1/2	13,351	1/2	23,936	1/2	34,676	1/2	45,362	1/2	56,051	1/2	66,795	1/2	77,540	1/2	88,282	1/2	99,022
3/4	2,922	3/4	13,569	3/4	24,160	3/4	34,899	3/4	45,583	3/4	56,275	3/4	67,019	3/4	77,764	3/4	88,505	3/4	99,245
5	3,145	5	13,787	5	24,384	5	35,123	5	45,804	5	56,499	5	67,243	5	77,987	5	88,729	5	99,469
1/4	3,368	1/4	14,004	1/4	24,607	1/4	35,347	1/4	46,024	1/4	56,722	1/4	67,467	1/4	78,211	1/4	88,953	1/4	99,693
1/2	3,591	1/2	14,222	1/2	24,831	1/2	35,571	1/2	46,245	1/2	56,946	1/2	67,691	1/2	78,435	1/2	89,177	1/2	99,917
3/4	3,814	3/4	14,440	3/4	25,055	3/4	35,794	3/4	46,466	3/4	57,170	3/4	67,915	3/4	78,659	3/4	89,400	3/4	100,140
6	4,037	6	14,658	6	25,278	6	36,018	6	46,687	6	57,394	6	68,138	6	78,883	6	89,624	6	100,364
1/4	4,260	1/4	14,876	1/4	25,502	1/4	36,242	1/4	46,907	1/4	57,618	1/4	68,362	1/4	79,107	1/4	89,848	1/4	100,588
1/2	4,484	1/2	15,093	1/2	25,726	1/2	36,466	1/2	47,128	1/2	57,842	1/2	68,586	1/2	79,330	1/2	90,072	1/2	100,812
3/4	4,708	3/4	15,311	3/4	25,950	3/4	36,689	3/4	47,349	3/4	58,066	3/4	68,810	3/4	79,554	3/4	90,295	3/4	101,036
7	4,931	7	15,529	7	26,173	7	36,913	7	47,570	7	58,289	7	69,034	7	79,778	7	90,519	7	101,259
1/4	5,155	1/4	15,747	1/4	26,397	1/4	37,137	1/4	47,791	1/4	58,513	1/4	69,258	1/4	80,002	1/4	90,743	1/4	101,483
1/2	5,379	1/2	15,965	1/2	26,621	1/2	37,361	1/2	48,011	1/2	58,737	1/2	69,481	1/2	80,226	1/2	90,967	1/2	101,707
3/4	5,603	3/4	16,182	3/4	26,845	3/4	37,584	3/4	48,232	3/4	58,961	3/4	69,705	3/4	80,450	3/4	91,190	3/4	101,931
8	5,827	8	16,400	8	27,068	8	37,808	8	48,453	8	59,185	8	69,929	8	80,673	8	91,414	8	102,154
1/4	6,051	1/4	16,618	1/4	27,292	1/4	38,032	1/4	48,675	1/4	59,409	1/4	70,153	1/4	80,897	1/4	91,638	1/4	102,378
1/2	6,274	1/2	16,836	1/2	27,516	1/2	38,256	1/2	48,897	1/2	59,632	1/2	70,377	1/2	81,121	1/2	91,862	1/2	102,602
3/4	6,498	3/4	17,054	3/4	27,740	3/4	38,479	3/4	49,120	3/4	59,856	3/4	70,601	3/4	81,345	3/4	92,085	3/4	102,826
9	6,722	9	17,271	9	27,963	9	38,703	9	49,342	9	60,080	9	70,824	9	81,569	9	92,309	9	103,049
1/4	6,946	1/4	17,489	1/4	28,187	1/4	38,927	1/4	49,564	1/4	60,304	1/4	71,048	1/4	81,793	1/4	92,533	1/4	103,273
1/2	7,169	1/2	17,707	1/2	28,411	1/2	39,151	1/2	49,787	1/2	60,528	1/2	71,272	1/2	82,017	1/2	92,757	1/2	103,497
3/4	7,393	3/4	17,925	3/4	28,635	3/4	39,374	3/4	50,009	3/4	60,752	3/4	71,496	3/4	82,240	3/4	92,980	3/4	103,721
10	7,617	10	18,143	10	28,858	10	39,598	10	50,231	10	60,975	10	71,720	10	82,464	10	93,204	10	103,944
1/4	7,841	1/4	18,360	1/4	29,082	1/4	39,822	1/4	50,455	1/4	61,199	1/4	71,944	1/4	82,688	1/4	93,428	1/4	104,168
1/2	8,064	1/2	18,578	1/2	29,306	1/2	40,046	1/2	50,679	1/2	61,423	1/2	72,168	1/2	82,912	1/2	93,652	1/2	104,392
3/4	8,288	3/4	18,796	3/4	29,530	3/4	40,269	3/4	50,903	3/4	61,647	3/4	72,391	3/4	83,135	3/4	93,875	3/4	104,616
11	8,512	11	19,014	11	29,753	11	40,493	11	51,126	11	61,871	11	72,615	11	83,359	11	94,099	11	104,839
1/4	8,736	1/4	19,237	1/4	29,977	1/4	40,717	1/4	51,350	1/4	62,095	1/4	72,839	1/4	83,583	1/4	94,323	1/4	105,063
1/2	8,959	1/2	19,461	1/2	30,201	1/2	40,940	1/2	51,574	1/2	62,318	1/2	73,063	1/2	83,807	1/2	94,547	1/2	105,287
3/4	9,183	3/4	19,685	3/4	30,425	3/4	41,164	3/4	51,798	3/4	62,542	3/4	73,287	3/4	84,030	3/4	94,770	3/4	105,511

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 24'-09" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT
& ANALYSIS, INC.

P.O. Box 2092

Pearland, Texas 77588

<http://www.pmacorp.net>



BARGE "DBL 140"

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	105,734	0	115,505	0	124,947	0	134,389	0	143,795	0		0		0		0		0	
1/4	105,958	1/4	115,702	1/4	125,143	1/4	134,585	1/4	143,990	1/4		1/4		1/4		1/4		1/4	
1/2	106,182	1/2	115,898	1/2	125,340	1/2	134,782	1/2	144,185	1/2		1/2		1/2		1/2		1/2	
3/4	106,406	3/4	116,095	3/4	125,537	3/4	134,979	3/4	144,380	3/4		3/4		3/4		3/4		3/4	
1	106,629	1	116,292	1	125,734	1	135,175	1	144,575	1		1		1		1		1	
1/4	106,854	1/4	116,489	1/4	125,930	1/4	135,372	1/4	144,770	1/4		1/4		1/4		1/4		1/4	
1/2	107,078	1/2	116,685	1/2	126,127	1/2	135,569	1/2	144,965	1/2		1/2		1/2		1/2		1/2	
3/4	107,302	3/4	116,882	3/4	126,324	3/4	135,765	3/4	145,160	3/4		3/4		3/4		3/4		3/4	
2	107,526	2	117,079	2	126,520	2	135,962	2	145,355	2		2		2		2		2	
1/4	107,751	1/4	117,275	1/4	126,717	1/4	136,159	1/4	145,550	1/4		1/4		1/4		1/4		1/4	
1/2	107,975	1/2	117,472	1/2	126,914	1/2	136,356	1/2	145,745	1/2		1/2		1/2		1/2		1/2	
3/4	108,199	3/4	117,669	3/4	127,111	3/4	136,552	3/4	145,940	3/4		3/4		3/4		3/4		3/4	
3	108,424	3	117,865	3	127,307	3	136,749	3	146,135	3		3		3		3		3	
1/4	108,620	1/4	118,062	1/4	127,504	1/4	136,946	1/4	146,330	1/4		1/4		1/4		1/4		1/4	
1/2	108,817	1/2	118,259	1/2	127,701	1/2	137,142	1/2	146,525	1/2		1/2		1/2		1/2		1/2	
3/4	109,014	3/4	118,456	3/4	127,897	3/4	137,339	3/4	146,720	3/4		3/4		3/4		3/4		3/4	
4	109,211	4	118,652	4	128,094	4	137,536	4	146,915	4		4		4		4		4	
1/4	109,407	1/4	118,849	1/4	128,291	1/4	137,732	1/4	147,110	1/4		1/4		1/4		1/4		1/4	
1/2	109,604	1/2	119,046	1/2	128,487	1/2	137,929	1/2	147,305	1/2		1/2		1/2		1/2		1/2	
3/4	109,801	3/4	119,242	3/4	128,684	3/4	138,126	3/4	147,500	3/4		3/4		3/4		3/4		3/4	
5	109,997	5	119,439	5	128,881	5	138,323	5	147,695	5		5		5		5		5	
1/4	110,194	1/4	119,636	1/4	129,078	1/4	138,519	1/4	147,887	1/4		1/4		1/4		1/4		1/4	
1/2	110,391	1/2	119,833	1/2	129,274	1/2	138,716	1/2	148,079	1/2		1/2		1/2		1/2		1/2	
3/4	110,587	3/4	120,029	3/4	129,471	3/4	138,913	3/4	148,271	3/4		3/4		3/4		3/4		3/4	
6	110,784	6	120,226	6	129,668	6	139,109	6	148,463	6		6		6		6		6	
1/4	110,981	1/4	120,423	1/4	129,864	1/4	139,306	1/4	148,655	1/4		1/4		1/4		1/4		1/4	
1/2	111,178	1/2	120,619	1/2	130,061	1/2	139,503	1/2	148,847	1/2		1/2		1/2		1/2		1/2	
3/4	111,374	3/4	120,816	3/4	130,258	3/4	139,700	3/4	149,039	3/4		3/4		3/4		3/4		3/4	
7	111,571	7	121,013	7	130,454	7	139,896	7	149,231	7		7		7		7		7	
1/4	111,768	1/4	121,209	1/4	130,651	1/4	140,091	1/4	149,423	1/4		1/4		1/4		1/4		1/4	
1/2	111,964	1/2	121,406	1/2	130,848	1/2	140,286	1/2	149,615	1/2		1/2		1/2		1/2		1/2	
3/4	112,161	3/4	121,603	3/4	131,045	3/4	140,481	3/4	149,807	3/4		3/4		3/4		3/4		3/4	
8	112,358	8	121,800	8	131,241	8	140,676	8	150,000	8		8		8		8		8	
1/4	112,554	1/4	121,996	1/4	131,438	1/4	140,871	1/4	150,182	1/4		1/4		1/4		1/4		1/4	
1/2	112,751	1/2	122,193	1/2	131,635	1/2	141,066	1/2	150,365	1/2		1/2		1/2		1/2		1/2	
3/4	112,948	3/4	122,390	3/4	131,831	3/4	141,261	3/4	150,548	3/4		3/4		3/4		3/4		3/4	
9	113,145	9	122,586	9	132,028	9	141,456	9	150,730	9		9		9		9		9	
1/4	113,341	1/4	122,783	1/4	132,225	1/4	141,651	1/4	150,848	1/4		1/4		1/4		1/4		1/4	
1/2	113,538	1/2	122,980	1/2	132,422	1/2	141,846	1/2	150,965	1/2		1/2		1/2		1/2		1/2	
3/4	113,735	3/4	123,176	3/4	132,618	3/4	142,041	3/4	151,082	3/4		3/4		3/4		3/4		3/4	
10	113,931	10	123,373	10	132,815	10	142,236	10	151,200	10		10		10		10		10	
1/4	114,128	1/4	123,570	1/4	133,012	1/4	142,431	1/4	151,274	1/4		1/4		1/4		1/4		1/4	
1/2	114,325	1/2	123,767	1/2	133,208	1/2	142,626	1/2	151,349	1/2		1/2		1/2		1/2		1/2	
3/4	114,522	3/4	123,963	3/4	133,405	3/4	142,821	3/4	151,424	3/4		3/4		3/4		3/4		3/4	
11	114,718	11	124,160	11	133,602	11	143,016	11	151,499	11		11		11		11		11	
1/4	114,915	1/4	124,357	1/4	133,798	1/4	143,211	1/4	151,518	1/4		1/4		1/4		1/4		1/4	
1/2	115,112	1/2	124,553	1/2	133,995	1/2	143,405	1/2	151,536	1/2		1/2		1/2		1/2		1/2	
3/4	115,308	3/4	124,750	3/4	134,192	3/4	143,600	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 11/05/2019 JS
CALCULATED: 11/06/2019 CL
PRINTED: 11/07/2019 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 11/2019

PRECISION MEASUREMENT
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BARGE "DBL 140"

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	10,532	0	22,253	0	34,298	0	46,344	0	58,390	0	70,435	0	82,481	0	94,526	0	106,566
1/4	69	1/4	10,783	1/4	22,504	1/4	34,549	1/4	46,595	1/4	58,641	1/4	70,686	1/4	82,732	1/4	94,777	1/4	106,817
1/2	111	1/2	11,034	1/2	22,755	1/2	34,800	1/2	46,846	1/2	58,892	1/2	70,937	1/2	82,983	1/2	95,027	1/2	107,067
3/4	153	3/4	11,285	3/4	23,006	3/4	35,051	3/4	47,097	3/4	59,143	3/4	71,188	3/4	83,234	3/4	95,278	3/4	107,318
1	194	1	11,536	1	23,256	1	35,302	1	47,348	1	59,394	1	71,439	1	83,485	1	95,529	1	107,569
1/4	320	1/4	11,779	1/4	23,507	1/4	35,553	1/4	47,599	1/4	59,644	1/4	71,690	1/4	83,736	1/4	95,780	1/4	107,820
1/2	445	1/2	12,022	1/2	23,758	1/2	35,804	1/2	47,850	1/2	59,895	1/2	71,941	1/2	83,987	1/2	96,031	1/2	108,071
3/4	571	3/4	12,265	3/4	24,009	3/4	36,055	3/4	48,101	3/4	60,146	3/4	72,192	3/4	84,238	3/4	96,282	3/4	108,322
2	696	2	12,509	2	24,260	2	36,306	2	48,352	2	60,397	2	72,443	2	84,489	2	96,532	2	108,572
1/4	905	1/4	12,752	1/4	24,511	1/4	36,557	1/4	48,603	1/4	60,648	1/4	72,694	1/4	84,740	1/4	96,783	1/4	108,823
1/2	1,114	1/2	12,995	1/2	24,762	1/2	36,808	1/2	48,854	1/2	60,899	1/2	72,945	1/2	84,991	1/2	97,034	1/2	109,074
3/4	1,323	3/4	13,238	3/4	25,013	3/4	37,059	3/4	49,105	3/4	61,150	3/4	73,196	3/4	85,242	3/4	97,285	3/4	109,325
3	1,532	3	13,482	3	25,264	3	37,310	3	49,355	3	61,401	3	73,447	3	85,493	3	97,536	3	109,576
1/4	1,778	1/4	13,724	1/4	25,515	1/4	37,561	1/4	49,606	1/4	61,652	1/4	73,698	1/4	85,743	1/4	97,787	1/4	109,826
1/2	2,025	1/2	13,967	1/2	25,766	1/2	37,812	1/2	49,857	1/2	61,903	1/2	73,949	1/2	85,994	1/2	98,037	1/2	110,077
3/4	2,272	3/4	14,209	3/4	26,017	3/4	38,063	3/4	50,108	3/4	62,154	3/4	74,200	3/4	86,245	3/4	98,288	3/4	110,328
4	2,518	4	14,452	4	26,268	4	38,314	4	50,359	4	62,405	4	74,451	4	86,496	4	98,539	4	110,579
1/4	2,767	1/4	14,695	1/4	26,519	1/4	38,565	1/4	50,610	1/4	62,656	1/4	74,702	1/4	86,747	1/4	98,790	1/4	110,830
1/2	3,016	1/2	14,938	1/2	26,770	1/2	38,815	1/2	50,861	1/2	62,907	1/2	74,953	1/2	86,998	1/2	99,041	1/2	111,081
3/4	3,265	3/4	15,180	3/4	27,021	3/4	39,066	3/4	51,112	3/4	63,158	3/4	75,203	3/4	87,249	3/4	99,292	3/4	111,331
5	3,514	5	15,423	5	27,272	5	39,317	5	51,363	5	63,409	5	75,454	5	87,500	5	99,542	5	111,582
1/4	3,764	1/4	15,666	1/4	27,523	1/4	39,568	1/4	51,614	1/4	63,660	1/4	75,705	1/4	87,751	1/4	99,793	1/4	111,833
1/2	4,014	1/2	15,909	1/2	27,774	1/2	39,819	1/2	51,865	1/2	63,911	1/2	75,956	1/2	88,002	1/2	100,044	1/2	112,084
3/4	4,264	3/4	16,151	3/4	28,025	3/4	40,070	3/4	52,116	3/4	64,162	3/4	76,207	3/4	88,253	3/4	100,295	3/4	112,335
6	4,514	6	16,394	6	28,276	6	40,321	6	52,367	6	64,413	6	76,458	6	88,504	6	100,546	6	112,586
1/4	4,764	1/4	16,637	1/4	28,526	1/4	40,572	1/4	52,618	1/4	64,664	1/4	76,709	1/4	88,755	1/4	100,797	1/4	112,836
1/2	5,015	1/2	16,879	1/2	28,777	1/2	40,823	1/2	52,869	1/2	64,914	1/2	76,960	1/2	89,006	1/2	101,047	1/2	113,087
3/4	5,265	3/4	17,122	3/4	29,028	3/4	41,074	3/4	53,120	3/4	65,165	3/4	77,211	3/4	89,257	3/4	101,298	3/4	113,338
7	5,516	7	17,365	7	29,279	7	41,325	7	53,371	7	65,416	7	77,462	7	89,508	7	101,549	7	113,589
1/4	5,767	1/4	17,608	1/4	29,530	1/4	41,576	1/4	53,622	1/4	65,667	1/4	77,713	1/4	89,759	1/4	101,800	1/4	113,840
1/2	6,018	1/2	17,850	1/2	29,781	1/2	41,827	1/2	53,873	1/2	65,918	1/2	77,964	1/2	90,010	1/2	102,051	1/2	114,091
3/4	6,269	3/4	18,093	3/4	30,032	3/4	42,078	3/4	54,124	3/4	66,169	3/4	78,215	3/4	90,261	3/4	102,302	3/4	114,341
8	6,520	8	18,336	8	30,283	8	42,329	8	54,374	8	66,420	8	78,466	8	90,512	8	102,552	8	114,592
1/4	6,770	1/4	18,579	1/4	30,534	1/4	42,580	1/4	54,625	1/4	66,671	1/4	78,717	1/4	90,762	1/4	102,803	1/4	114,843
1/2	7,021	1/2	18,821	1/2	30,785	1/2	42,831	1/2	54,876	1/2	66,922	1/2	78,968	1/2	91,013	1/2	103,054	1/2	115,094
3/4	7,272	3/4	19,064	3/4	31,036	3/4	43,082	3/4	55,127	3/4	67,173	3/4	79,219	3/4	91,264	3/4	103,305	3/4	115,345
9	7,523	9	19,307	9	31,287	9	43,333	9	55,378	9	67,424	9	79,470	9	91,515	9	103,556	9	115,596
1/4	7,774	1/4	19,550	1/4	31,538	1/4	43,584	1/4	55,629	1/4	67,675	1/4	79,721	1/4	91,766	1/4	103,807	1/4	115,846
1/2	8,024	1/2	19,792	1/2	31,789	1/2	43,835	1/2	55,880	1/2	67,926	1/2	79,972	1/2	92,017	1/2	104,057	1/2	116,097
3/4	8,275	3/4	20,035	3/4	32,040	3/4	44,085	3/4	56,131	3/4	68,177	3/4	80,223	3/4	92,268	3/4	104,308	3/4	116,348
10	8,526	10	20,278	10	32,291	10	44,336	10	56,382	10	68,428	10	80,473	10	92,519	10	104,559	10	116,599
1/4	8,777	1/4	20,521	1/4	32,542	1/4	44,587	1/4	56,633	1/4	68,679	1/4	80,724	1/4	92,770	1/4	104,810	1/4	116,850
1/2	9,028	1/2	20,763	1/2	32,793	1/2	44,838	1/2	56,884	1/2	68,930	1/2	80,975	1/2	93,021	1/2	105,061	1/2	117,101
3/4	9,278	3/4	21,006	3/4	33,044	3/4	45,089	3/4	57,135	3/4	69,181	3/4	81,226	3/4	93,272	3/4	105,312	3/4	117,351
11	9,529	11	21,249	11	33,295	11	45,340	11	57,386	11	69,432	11	81,477	11	93,522	11	105,562	11	117,602
1/4	9,780	1/4	21,500	1/4	33,546	1/4	45,591	1/4	57,637	1/4	69,683	1/4	81,728	1/4	93,773	1/4	105,813	1/4	117,853
1/2	10,031	1/2	21,751	1/2	33,796	1/2	45,842	1/2	57,888	1/2	69,934	1/2	81,979	1/2	94,024	1/2	106,064	1/2	118,104
3/4	10,282	3/4	22,002	3/4	34,047	3/4	46,093	3/4	58,139	3/4	70,184	3/4	82,230	3/4	94,275	3/4	106,315	3/4	118,355

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'-03" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT
& ANALYSIS, INC.

P.O. Box 2092

Pearland, Texas 77588

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BARGE "DBL 140"

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	118,606	0	130,645	0	142,685	0	154,725	0	166,718	0		0		0		0		0	
1/4	118,856	1/4	130,896	1/4	142,936	1/4	154,976	1/4	166,967	1/4		1/4		1/4		1/4		1/4	
1/2	119,107	1/2	131,147	1/2	143,187	1/2	155,227	1/2	167,215	1/2		1/2		1/2		1/2		1/2	
3/4	119,358	3/4	131,398	3/4	143,438	3/4	155,478	3/4	167,464	3/4		3/4		3/4		3/4		3/4	
1	119,609	1	131,649	1	143,689	1	155,729	1	167,712	1		1		1		1		1	
1/4	119,860	1/4	131,900	1/4	143,939	1/4	155,979	1/4	167,961	1/4		1/4		1/4		1/4		1/4	
1/2	120,111	1/2	132,150	1/2	144,190	1/2	156,230	1/2	168,209	1/2		1/2		1/2		1/2		1/2	
3/4	120,361	3/4	132,401	3/4	144,441	3/4	156,481	3/4	168,458	3/4		3/4		3/4		3/4		3/4	
2	120,612	2	132,652	2	144,692	2	156,732	2	168,706	2		2		2		2		2	
1/4	120,863	1/4	132,903	1/4	144,943	1/4	156,983	1/4	168,955	1/4		1/4		1/4		1/4		1/4	
1/2	121,114	1/2	133,154	1/2	145,194	1/2	157,234	1/2	169,203	1/2		1/2		1/2		1/2		1/2	
3/4	121,365	3/4	133,405	3/4	145,444	3/4	157,484	3/4	169,452	3/4		3/4		3/4		3/4		3/4	
3	121,616	3	133,655	3	145,695	3	157,735	3	169,700	3		3		3		3		3	
1/4	121,866	1/4	133,906	1/4	145,946	1/4	157,986	1/4	169,949	1/4		1/4		1/4		1/4		1/4	
1/2	122,117	1/2	134,157	1/2	146,197	1/2	158,237	1/2	170,197	1/2		1/2		1/2		1/2		1/2	
3/4	122,368	3/4	134,408	3/4	146,448	3/4	158,488	3/4	170,446	3/4		3/4		3/4		3/4		3/4	
4	122,619	4	134,659	4	146,699	4	158,739	4	170,694	4		4		4		4		4	
1/4	122,870	1/4	134,910	1/4	146,949	1/4	158,989	1/4	170,943	1/4		1/4		1/4		1/4		1/4	
1/2	123,121	1/2	135,160	1/2	147,200	1/2	159,240	1/2	171,191	1/2		1/2		1/2		1/2		1/2	
3/4	123,371	3/4	135,411	3/4	147,451	3/4	159,491	3/4	171,440	3/4		3/4		3/4		3/4		3/4	
5	123,622	5	135,662	5	147,702	5	159,742	5	171,689	5		5		5		5		5	
1/4	123,873	1/4	135,913	1/4	147,953	1/4	159,993	1/4	171,934	1/4		1/4		1/4		1/4		1/4	
1/2	124,124	1/2	136,164	1/2	148,204	1/2	160,243	1/2	172,179	1/2		1/2		1/2		1/2		1/2	
3/4	124,375	3/4	136,415	3/4	148,454	3/4	160,494	3/4	172,424	3/4		3/4		3/4		3/4		3/4	
6	124,626	6	136,665	6	148,705	6	160,745	6	172,670	6		6		6		6		6	
1/4	124,876	1/4	136,916	1/4	148,956	1/4	160,996	1/4	172,915	1/4		1/4		1/4		1/4		1/4	
1/2	125,127	1/2	137,167	1/2	149,207	1/2	161,247	1/2	173,160	1/2		1/2		1/2		1/2		1/2	
3/4	125,378	3/4	137,418	3/4	149,458	3/4	161,498	3/4	173,406	3/4		3/4		3/4		3/4		3/4	
7	125,629	7	137,669	7	149,709	7	161,748	7	173,651	7		7		7		7		7	
1/4	125,880	1/4	137,920	1/4	149,959	1/4	161,997	1/4	173,896	1/4		1/4		1/4		1/4		1/4	
1/2	126,130	1/2	138,170	1/2	150,210	1/2	162,245	1/2	174,141	1/2		1/2		1/2		1/2		1/2	
3/4	126,381	3/4	138,421	3/4	150,461	3/4	162,494	3/4	174,387	3/4		3/4		3/4		3/4		3/4	
8	126,632	8	138,672	8	150,712	8	162,742	8	174,632	8		8		8		8		8	
1/4	126,883	1/4	138,923	1/4	150,963	1/4	162,991	1/4	174,867	1/4		1/4		1/4		1/4		1/4	
1/2	127,134	1/2	139,174	1/2	151,214	1/2	163,239	1/2	175,102	1/2		1/2		1/2		1/2		1/2	
3/4	127,385	3/4	139,425	3/4	151,464	3/4	163,488	3/4	175,337	3/4		3/4		3/4		3/4		3/4	
9	127,635	9	139,675	9	151,715	9	163,736	9	175,571	9		9		9		9		9	
1/4	127,886	1/4	139,926	1/4	151,966	1/4	163,985	1/4	175,733	1/4		1/4		1/4		1/4		1/4	
1/2	128,137	1/2	140,177	1/2	152,217	1/2	164,233	1/2	175,895	1/2		1/2		1/2		1/2		1/2	
3/4	128,388	3/4	140,428	3/4	152,468	3/4	164,482	3/4	176,056	3/4		3/4		3/4		3/4		3/4	
10	128,639	10	140,679	10	152,719	10	164,730	10	176,218	10		10		10		10		10	
1/4	128,890	1/4	140,930	1/4	152,969	1/4	164,979	1/4	176,302	1/4		1/4		1/4		1/4		1/4	
1/2	129,140	1/2	141,180	1/2	153,220	1/2	165,227	1/2	176,385	1/2		1/2		1/2		1/2		1/2	
3/4	129,391	3/4	141,431	3/4	153,471	3/4	165,476	3/4	176,469	3/4		3/4		3/4		3/4		3/4	
11	129,642	11	141,682	11	153,722	11	165,724	11	176,553	11		11		11		11		11	
1/4	129,893	1/4	141,933	1/4	153,973	1/4	165,973	1/4	176,574	1/4		1/4		1/4		1/4		1/4	
1/2	130,144	1/2	142,184	1/2	154,224	1/2	166,221	1/2	176,594	1/2		1/2		1/2		1/2		1/2	
3/4	130,395	3/4	142,435	3/4	154,474	3/4	166,470	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 11/05/2019 JS
CALCULATED: 11/06/2019 CL
PRINTED: 11/07/2019 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 11/2019

PRECISION MEASUREMENT
& ANALYSIS, INC.
P.O. Box 2092
Pearland, Texas 77588
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BARGE "DBL 140"

3 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	9,317	0	19,943	0	30,592	0	41,242	0	51,891	0	62,540	0	73,189	0	83,838	0	94,482
1/4	64	1/4	9,538	1/4	20,165	1/4	30,814	1/4	41,463	1/4	52,113	1/4	62,762	1/4	73,411	1/4	84,060	1/4	94,704
1/2	101	1/2	9,760	1/2	20,387	1/2	31,036	1/2	41,685	1/2	52,335	1/2	62,984	1/2	73,633	1/2	84,281	1/2	94,926
3/4	138	3/4	9,982	3/4	20,609	3/4	31,258	3/4	41,907	3/4	52,556	3/4	63,206	3/4	73,855	3/4	84,503	3/4	95,147
1	175	1	10,204	1	20,830	1	31,480	1	42,129	1	52,778	1	63,428	1	74,077	1	84,725	1	95,369
1/4	286	1/4	10,426	1/4	21,052	1/4	31,702	1/4	42,351	1/4	53,000	1/4	63,650	1/4	74,299	1/4	84,947	1/4	95,591
1/2	397	1/2	10,648	1/2	21,274	1/2	31,923	1/2	42,573	1/2	53,222	1/2	63,871	1/2	74,521	1/2	85,168	1/2	95,813
3/4	508	3/4	10,870	3/4	21,496	3/4	32,145	3/4	42,795	3/4	53,444	3/4	64,093	3/4	74,743	3/4	85,390	3/4	96,034
2	619	2	11,091	2	21,718	2	32,367	2	43,016	2	53,666	2	64,315	2	74,964	2	85,612	2	96,256
1/4	803	1/4	11,313	1/4	21,940	1/4	32,589	1/4	43,238	1/4	53,888	1/4	64,537	1/4	75,186	1/4	85,834	1/4	96,478
1/2	988	1/2	11,534	1/2	22,162	1/2	32,811	1/2	43,460	1/2	54,110	1/2	64,759	1/2	75,408	1/2	86,055	1/2	96,700
3/4	1,173	3/4	11,756	3/4	22,383	3/4	33,033	3/4	43,682	3/4	54,331	3/4	64,981	3/4	75,630	3/4	86,277	3/4	96,921
3	1,357	3	11,977	3	22,605	3	33,255	3	43,904	3	54,553	3	65,203	3	75,852	3	86,499	3	97,143
1/4	1,575	1/4	12,199	1/4	22,827	1/4	33,477	1/4	44,126	1/4	54,775	1/4	65,424	1/4	76,074	1/4	86,721	1/4	97,365
1/2	1,793	1/2	12,420	1/2	23,049	1/2	33,698	1/2	44,348	1/2	54,997	1/2	65,646	1/2	76,296	1/2	86,942	1/2	97,587
3/4	2,012	3/4	12,641	3/4	23,271	3/4	33,920	3/4	44,570	3/4	55,219	3/4	65,868	3/4	76,517	3/4	87,164	3/4	97,808
4	2,230	4	12,862	4	23,493	4	34,142	4	44,791	4	55,441	4	66,090	4	76,739	4	87,386	4	98,030
1/4	2,450	1/4	13,084	1/4	23,715	1/4	34,364	1/4	45,013	1/4	55,663	1/4	66,312	1/4	76,961	1/4	87,608	1/4	98,252
1/2	2,670	1/2	13,305	1/2	23,937	1/2	34,586	1/2	45,235	1/2	55,884	1/2	66,534	1/2	77,183	1/2	87,830	1/2	98,474
3/4	2,890	3/4	13,526	3/4	24,158	3/4	34,808	3/4	45,457	3/4	56,106	3/4	66,756	3/4	77,405	3/4	88,051	3/4	98,695
5	3,110	5	13,747	5	24,380	5	35,030	5	45,679	5	56,328	5	66,977	5	77,627	5	88,273	5	98,917
1/4	3,331	1/4	13,969	1/4	24,602	1/4	35,251	1/4	45,901	1/4	56,550	1/4	67,199	1/4	77,849	1/4	88,495	1/4	99,139
1/2	3,552	1/2	14,190	1/2	24,824	1/2	35,473	1/2	46,123	1/2	56,772	1/2	67,421	1/2	78,070	1/2	88,717	1/2	99,361
3/4	3,773	3/4	14,411	3/4	25,046	3/4	35,695	3/4	46,344	3/4	56,994	3/4	67,643	3/4	78,292	3/4	88,938	3/4	99,582
6	3,994	6	14,632	6	25,268	6	35,917	6	46,566	6	57,216	6	67,865	6	78,514	6	89,160	6	99,804
1/4	4,215	1/4	14,853	1/4	25,490	1/4	36,139	1/4	46,788	1/4	57,437	1/4	68,087	1/4	78,736	1/4	89,382	1/4	100,026
1/2	4,437	1/2	15,075	1/2	25,711	1/2	36,361	1/2	47,010	1/2	57,659	1/2	68,309	1/2	78,958	1/2	89,604	1/2	100,248
3/4	4,658	3/4	15,296	3/4	25,933	3/4	36,583	3/4	47,232	3/4	57,881	3/4	68,530	3/4	79,180	3/4	89,825	3/4	100,469
7	4,880	7	15,517	7	26,155	7	36,804	7	47,454	7	58,103	7	68,752	7	79,402	7	90,047	7	100,691
1/4	5,102	1/4	15,738	1/4	26,377	1/4	37,026	1/4	47,676	1/4	58,325	1/4	68,974	1/4	79,623	1/4	90,269	1/4	100,913
1/2	5,323	1/2	15,960	1/2	26,599	1/2	37,248	1/2	47,897	1/2	58,547	1/2	69,196	1/2	79,845	1/2	90,491	1/2	101,135
3/4	5,545	3/4	16,181	3/4	26,821	3/4	37,470	3/4	48,119	3/4	58,769	3/4	69,418	3/4	80,067	3/4	90,712	3/4	101,357
8	5,767	8	16,402	8	27,043	8	37,692	8	48,341	8	58,990	8	69,640	8	80,289	8	90,934	8	101,578
1/4	5,989	1/4	16,623	1/4	27,264	1/4	37,914	1/4	48,563	1/4	59,212	1/4	69,862	1/4	80,511	1/4	91,156	1/4	101,800
1/2	6,211	1/2	16,845	1/2	27,486	1/2	38,136	1/2	48,785	1/2	59,434	1/2	70,083	1/2	80,733	1/2	91,378	1/2	102,022
3/4	6,433	3/4	17,066	3/4	27,708	3/4	38,357	3/4	49,007	3/4	59,656	3/4	70,305	3/4	80,955	3/4	91,599	3/4	102,244
9	6,654	9	17,287	9	27,930	9	38,579	9	49,229	9	59,878	9	70,527	9	81,176	9	91,821	9	102,465
1/4	6,876	1/4	17,508	1/4	28,152	1/4	38,801	1/4	49,450	1/4	60,100	1/4	70,749	1/4	81,398	1/4	92,043	1/4	102,687
1/2	7,098	1/2	17,730	1/2	28,374	1/2	39,023	1/2	49,672	1/2	60,322	1/2	70,971	1/2	81,620	1/2	92,265	1/2	102,909
3/4	7,320	3/4	17,951	3/4	28,596	3/4	39,245	3/4	49,894	3/4	60,543	3/4	71,193	3/4	81,842	3/4	92,486	3/4	103,131
10	7,542	10	18,172	10	28,817	10	39,467	10	50,116	10	60,765	10	71,415	10	82,064	10	92,708	10	103,352
1/4	7,764	1/4	18,393	1/4	29,039	1/4	39,689	1/4	50,338	1/4	60,987	1/4	71,636	1/4	82,286	1/4	92,930	1/4	103,574
1/2	7,986	1/2	18,615	1/2	29,261	1/2	39,910	1/2	50,560	1/2	61,209	1/2	71,858	1/2	82,507	1/2	93,152	1/2	103,796
3/4	8,207	3/4	18,836	3/4	29,483	3/4	40,132	3/4	50,782	3/4	61,431	3/4	72,080	3/4	82,729	3/4	93,373	3/4	104,018
11	8,429	11	19,057	11	29,705	11	40,354	11	51,003	11	61,653	11	72,302	11	82,951	11	93,595	11	104,239
1/4	8,651	1/4	19,279	1/4	29,927	1/4	40,576	1/4	51,225	1/4	61,875	1/4	72,524	1/4	83,173	1/4	93,817	1/4	104,461
1/2	8,873	1/2	19,500	1/2	30,149	1/2	40,798	1/2	51,447	1/2	62,096	1/2	72,746	1/2	83,394	1/2	94,039	1/2	104,683
3/4	9,095	3/4	19,722	3/4	30,370	3/4	41,020	3/4	51,669	3/4	62,318	3/4	72,968	3/4	83,616	3/4	94,260	3/4	104,905

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 24'-09" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT
& ANALYSIS, INC.

P.O. Box 2092

Pearland, Texas 77588

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BARGE "DBL 140"

3 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	105,126	0	115,771	0	126,415	0	137,059	0	147,662	0		0		0		0		0	
1/4	105,348	1/4	115,992	1/4	126,636	1/4	137,281	1/4	147,882	1/4		1/4		1/4		1/4		1/4	
1/2	105,570	1/2	116,214	1/2	126,858	1/2	137,502	1/2	148,102	1/2		1/2		1/2		1/2		1/2	
3/4	105,792	3/4	116,436	3/4	127,080	3/4	137,724	3/4	148,321	3/4		3/4		3/4		3/4		3/4	
1	106,013	1	116,658	1	127,302	1	137,946	1	148,541	1		1		1		1		1	
1/4	106,235	1/4	116,879	1/4	127,523	1/4	138,168	1/4	148,761	1/4		1/4		1/4		1/4		1/4	
1/2	106,457	1/2	117,101	1/2	127,745	1/2	138,389	1/2	148,980	1/2		1/2		1/2		1/2		1/2	
3/4	106,679	3/4	117,323	3/4	127,967	3/4	138,611	3/4	149,200	3/4		3/4		3/4		3/4		3/4	
2	106,900	2	117,545	2	128,189	2	138,833	2	149,420	2		2		2		2		2	
1/4	107,122	1/4	117,766	1/4	128,410	1/4	139,055	1/4	149,640	1/4		1/4		1/4		1/4		1/4	
1/2	107,344	1/2	117,988	1/2	128,632	1/2	139,276	1/2	149,859	1/2		1/2		1/2		1/2		1/2	
3/4	107,566	3/4	118,210	3/4	128,854	3/4	139,498	3/4	150,079	3/4		3/4		3/4		3/4		3/4	
3	107,787	3	118,432	3	128,076	3	139,720	3	150,299	3		3		3		3		3	
1/4	108,009	1/4	118,653	1/4	129,297	1/4	139,942	1/4	150,518	1/4		1/4		1/4		1/4		1/4	
1/2	108,231	1/2	118,875	1/2	129,519	1/2	140,163	1/2	150,738	1/2		1/2		1/2		1/2		1/2	
3/4	108,453	3/4	119,097	3/4	129,741	3/4	140,385	3/4	150,958	3/4		3/4		3/4		3/4		3/4	
4	108,674	4	119,319	4	129,963	4	140,607	4	151,178	4		4		4		4		4	
1/4	108,896	1/4	119,540	1/4	130,185	1/4	140,829	1/4	151,397	1/4		1/4		1/4		1/4		1/4	
1/2	109,118	1/2	119,762	1/2	130,406	1/2	141,050	1/2	151,617	1/2		1/2		1/2		1/2		1/2	
3/4	109,340	3/4	119,984	3/4	130,628	3/4	141,272	3/4	151,837	3/4		3/4		3/4		3/4		3/4	
5	109,561	5	120,206	5	130,850	5	141,494	5	152,056	5		5		5		5		5	
1/4	109,783	1/4	120,427	1/4	131,072	1/4	141,716	1/4	152,273	1/4		1/4		1/4		1/4		1/4	
1/2	110,005	1/2	120,649	1/2	131,293	1/2	141,937	1/2	152,490	1/2		1/2		1/2		1/2		1/2	
3/4	110,227	3/4	120,871	3/4	131,515	3/4	142,159	3/4	152,707	3/4		3/4		3/4		3/4		3/4	
6	110,448	6	121,093	6	131,737	6	142,381	6	152,924	6		6		6		6		6	
1/4	110,670	1/4	121,314	1/4	131,959	1/4	142,603	1/4	153,141	1/4		1/4		1/4		1/4		1/4	
1/2	110,892	1/2	121,536	1/2	132,180	1/2	142,824	1/2	153,358	1/2		1/2		1/2		1/2		1/2	
3/4	111,114	3/4	121,758	3/4	132,402	3/4	143,046	3/4	153,575	3/4		3/4		3/4		3/4		3/4	
7	111,335	7	121,980	7	132,624	7	143,268	7	153,791	7		7		7		7		7	
1/4	111,557	1/4	122,201	1/4	132,846	1/4	143,488	1/4	154,008	1/4		1/4		1/4		1/4		1/4	
1/2	111,779	1/2	122,423	1/2	133,067	1/2	143,707	1/2	154,225	1/2		1/2		1/2		1/2		1/2	
3/4	112,001	3/4	122,645	3/4	133,289	3/4	143,927	3/4	154,442	3/4		3/4		3/4		3/4		3/4	
8	112,222	8	122,867	8	133,511	8	144,147	8	154,659	8		8		8		8		8	
1/4	112,444	1/4	123,088	1/4	133,733	1/4	144,367	1/4	154,867	1/4		1/4		1/4		1/4		1/4	
1/2	112,666	1/2	123,310	1/2	133,954	1/2	144,586	1/2	155,074	1/2		1/2		1/2		1/2		1/2	
3/4	112,888	3/4	123,532	3/4	134,176	3/4	144,806	3/4	155,282	3/4		3/4		3/4		3/4		3/4	
9	113,109	9	123,754	9	134,398	9	145,026	9	155,489	9		9		9		9		9	
1/4	113,331	1/4	123,975	1/4	134,620	1/4	145,245	1/4	155,632	1/4		1/4		1/4		1/4		1/4	
1/2	113,553	1/2	124,197	1/2	134,841	1/2	145,465	1/2	155,775	1/2		1/2		1/2		1/2		1/2	
3/4	113,775	3/4	124,419	3/4	135,063	3/4	145,685	3/4	155,918	3/4		3/4		3/4		3/4		3/4	
10	113,996	10	124,641	10	135,285	10	145,904	10	156,061	10		10		10		10		10	
1/4	114,218	1/4	124,862	1/4	135,507	1/4	146,124	1/4	156,135	1/4		1/4		1/4		1/4		1/4	
1/2	114,440	1/2	125,084	1/2	135,728	1/2	146,344	1/2	156,209	1/2		1/2		1/2		1/2		1/2	
3/4	114,662	3/4	125,306	3/4	135,950	3/4	146,564	3/4	156,283	3/4		3/4		3/4		3/4		3/4	
11	114,883	11	125,528	11	136,172	11	146,783	11	156,357	11		11		11		11		11	
1/4	115,105	1/4	125,749	1/4	136,394	1/4	147,003	1/4	156,375	1/4		1/4		1/4		1/4		1/4	
1/2	115,327	1/2	125,971	1/2	136,615	1/2	147,223	1/2	156,394	1/2		1/2		1/2		1/2		1/2	
3/4	115,549	3/4	126,193	3/4	136,837	3/4	147,442	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 11/05/2019 JS
CALCULATED: 11/06/2019 CL
PRINTED: 11/07/2019 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 11/2019

PRECISION MEASUREMENT
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