



# BARGE "DBL 122"

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

(ALL MEASUREMENTS ABOVE ARE IN INCHES)

EXAMPLE FOR ABOVE TRIM CORRECTIONS:

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

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

LENGTH BETWEEN DRAFT MARKS: 162'-06"

March 6, 2015

PRECISION MEASUREMENT  
 & ANALYSIS, INC.  
 P.O. Box 2092  
 Pearland, Texas 77588

<http://www.pmacorp.net>



# BARGE "DBL 122"

# 1 CENTER INNAGE TABLE

CAPACITIES GIVEN IN WHOLE U.S. GALLONS

GAUGE HEIGHT 18'-7"

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	71	0	9,173	0	19,519	0	29,760	0	40,167	0	50,574	0	60,980	0	71,380	0	81,790	0	92,202
1/4	117	1/4	9,390	1/4	19,730	1/4	29,976	1/4	40,384	1/4	50,791	1/4	61,196	1/4	71,597	1/4	82,007	1/4	92,419
1/2	164	1/2	9,608	1/2	19,940	1/2	30,193	1/2	40,601	1/2	51,008	1/2	61,413	1/2	71,813	1/2	82,224	1/2	92,636
3/4	210	3/4	9,825	3/4	20,150	3/4	30,410	3/4	40,817	3/4	51,225	3/4	61,630	3/4	72,030	3/4	82,441	3/4	92,852
1	257	1	10,043	1	20,361	1	30,627	1	41,034	1	51,442	1	61,846	1	72,247	1	82,658	1	93,069
1/4	366	1/4	10,260	1/4	20,571	1/4	30,844	1/4	41,251	1/4	51,659	1/4	62,063	1/4	72,464	1/4	82,875	1/4	93,286
1/2	475	1/2	10,478	1/2	20,781	1/2	31,060	1/2	41,468	1/2	51,875	1/2	62,279	1/2	72,681	1/2	83,092	1/2	93,503
3/4	583	3/4	10,695	3/4	20,992	3/4	31,277	3/4	41,685	3/4	52,092	3/4	62,496	3/4	72,898	3/4	83,309	3/4	93,719
2	692	2	10,913	2	21,202	2	31,494	2	41,902	2	52,309	2	62,712	2	73,114	2	83,526	2	93,936
1/4	861	1/4	11,130	1/4	21,413	1/4	31,711	1/4	42,118	1/4	52,526	1/4	62,929	1/4	73,331	1/4	83,743	1/4	94,153
1/2	1,030	1/2	11,348	1/2	21,623	1/2	31,928	1/2	42,335	1/2	52,743	1/2	63,146	1/2	73,548	1/2	83,960	1/2	94,369
3/4	1,199	3/4	11,565	3/4	21,833	3/4	32,145	3/4	42,552	3/4	52,959	3/4	63,362	3/4	73,765	3/4	84,176	3/4	94,586
3	1,368	3	11,783	3	22,044	3	32,361	3	42,769	3	53,176	3	63,579	3	73,982	3	84,393	3	94,803
1/4	1,580	1/4	12,000	1/4	22,254	1/4	32,578	1/4	42,986	1/4	53,393	1/4	63,795	1/4	74,198	1/4	84,610	1/4	95,020
1/2	1,791	1/2	12,218	1/2	22,464	1/2	32,795	1/2	43,202	1/2	53,610	1/2	64,012	1/2	74,415	1/2	84,827	1/2	95,236
3/4	2,003	3/4	12,435	3/4	22,675	3/4	33,012	3/4	43,419	3/4	53,827	3/4	64,229	3/4	74,632	3/4	85,044	3/4	95,453
4	2,215	4	12,652	4	22,885	4	33,229	4	43,636	4	54,044	4	64,445	4	74,849	4	85,261	4	95,670
1/4	2,432	1/4	12,870	1/4	23,096	1/4	33,446	1/4	43,853	1/4	54,260	1/4	64,662	1/4	75,066	1/4	85,478	1/4	95,886
1/2	2,649	1/2	13,087	1/2	23,306	1/2	33,662	1/2	44,070	1/2	54,477	1/2	64,878	1/2	75,283	1/2	85,695	1/2	96,103
3/4	2,867	3/4	13,305	3/4	23,517	3/4	33,879	3/4	44,287	3/4	54,694	3/4	65,095	3/4	75,500	3/4	85,912	3/4	96,320
5	3,084	5	13,522	5	23,728	5	34,096	5	44,503	5	54,911	5	65,311	5	75,717	5	86,129	5	96,537
1/4	3,302	1/4	13,740	1/4	23,939	1/4	34,313	1/4	44,720	1/4	55,128	1/4	65,528	1/4	75,934	1/4	86,346	1/4	96,753
1/2	3,519	1/2	13,957	1/2	24,150	1/2	34,530	1/2	44,937	1/2	55,345	1/2	65,745	1/2	76,151	1/2	86,563	1/2	96,970
3/4	3,736	3/4	14,175	3/4	24,361	3/4	34,746	3/4	45,154	3/4	55,561	3/4	65,961	3/4	76,367	3/4	86,779	3/4	97,187
6	3,954	6	14,392	6	24,573	6	34,963	6	45,371	6	55,778	6	66,178	6	76,584	6	86,996	6	97,404
1/4	4,171	1/4	14,610	1/4	24,785	1/4	35,180	1/4	45,588	1/4	55,995	1/4	66,394	1/4	76,801	1/4	87,213	1/4	97,621
1/2	4,389	1/2	14,827	1/2	24,998	1/2	35,397	1/2	45,804	1/2	56,212	1/2	66,611	1/2	77,018	1/2	87,430	1/2	97,838
3/4	4,606	3/4	15,045	3/4	25,210	3/4	35,614	3/4	46,021	3/4	56,429	3/4	66,828	3/4	77,235	3/4	87,647	3/4	98,054
7	4,824	7	15,262	7	25,423	7	35,831	7	46,238	7	56,645	7	67,044	7	77,452	7	87,864	7	98,271
1/4	5,041	1/4	15,480	1/4	25,640	1/4	36,047	1/4	46,455	1/4	56,862	1/4	67,261	1/4	77,669	1/4	88,081	1/4	98,488
1/2	5,259	1/2	15,697	1/2	25,857	1/2	36,264	1/2	46,672	1/2	57,079	1/2	67,477	1/2	77,886	1/2	88,298	1/2	98,705
3/4	5,476	3/4	15,914	3/4	26,074	3/4	36,481	3/4	46,888	3/4	57,296	3/4	67,694	3/4	78,103	3/4	88,515	3/4	98,922
8	5,694	8	16,132	8	26,290	8	36,698	8	47,105	8	57,513	8	67,911	8	78,320	8	88,732	8	99,139
1/4	5,911	1/4	16,348	1/4	26,507	1/4	36,915	1/4	47,322	1/4	57,730	1/4	68,127	1/4	78,537	1/4	88,949	1/4	99,356
1/2	6,129	1/2	16,563	1/2	26,724	1/2	37,131	1/2	47,539	1/2	57,946	1/2	68,344	1/2	78,754	1/2	89,166	1/2	99,573
3/4	6,346	3/4	16,779	3/4	26,941	3/4	37,348	3/4	47,756	3/4	58,163	3/4	68,561	3/4	78,970	3/4	89,383	3/4	99,790
9	6,563	9	16,995	9	27,158	9	37,565	9	47,973	9	58,380	9	68,778	9	79,187	9	89,599	9	100,007
1/4	6,781	1/4	17,205	1/4	27,374	1/4	37,782	1/4	48,189	1/4	58,597	1/4	68,995	1/4	79,404	1/4	89,816	1/4	100,224
1/2	6,998	1/2	17,415	1/2	27,591	1/2	37,999	1/2	48,406	1/2	58,814	1/2	69,212	1/2	79,621	1/2	90,033	1/2	100,441
3/4	7,216	3/4	17,626	3/4	27,808	3/4	38,216	3/4	48,623	3/4	59,030	3/4	69,428	3/4	79,838	3/4	90,250	3/4	100,657
10	7,433	10	17,836	10	28,025	10	38,432	10	48,840	10	59,247	10	69,645	10	80,055	10	90,467	10	100,874
1/4	7,651	1/4	18,047	1/4	28,242	1/4	38,649	1/4	49,057	1/4	59,464	1/4	69,862	1/4	80,272	1/4	90,684	1/4	101,091
1/2	7,868	1/2	18,257	1/2	28,459	1/2	38,866	1/2	49,274	1/2	59,680	1/2	70,079	1/2	80,489	1/2	90,901	1/2	101,308
3/4	8,086	3/4	18,467	3/4	28,675	3/4	39,083	3/4	49,490	3/4	59,897	3/4	70,296	3/4	80,706	3/4	91,118	3/4	101,525
11	8,303	11	18,678	11	28,892	11	39,300	11	49,707	11	60,113	11	70,513	11	80,923	11	91,335	11	101,742
1/4	8,521	1/4	18,888	1/4	29,109	1/4	39,517	1/4	49,924	1/4	60,330	1/4	70,729	1/4	81,140	1/4	91,552	1/4	101,959
1/2	8,738	1/2	19,098	1/2	29,326	1/2	39,733	1/2	50,141	1/2	60,547	1/2	70,946	1/2	81,357	1/2	91,769	1/2	102,176
3/4	8,956	3/4	19,309	3/4	29,543	3/4	39,950	3/4	50,358	3/4	60,763	3/4	71,163	3/4	81,573	3/4	91,985	3/4	102,393

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 23'-09" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT  
& ANALYSIS, INC.  
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# BARGE "DBL 122"

## 1 CENTER INNAGE TABLE

CAPACITIES GIVEN IN WHOLE U.S. GALLONS

GAUGE HEIGHT 18'-7"

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	102,610	0	112,350	0	121,490	0	130,631	0	139,771	0		0		0		0		0	
1/4	102,827	1/4	112,541	1/4	121,681	1/4	130,821	1/4	139,961	1/4		1/4		1/4		1/4		1/4	
1/2	103,044	1/2	112,731	1/2	121,871	1/2	131,011	1/2	140,151	1/2		1/2		1/2		1/2		1/2	
3/4	103,260	3/4	112,922	3/4	122,062	3/4	131,202	3/4	140,342	3/4		3/4		3/4		3/4		3/4	
1	103,477	1	113,112	1	122,252	1	131,392	1	140,532	1		1		1		1		1	
1/4	103,694	1/4	113,302	1/4	122,443	1/4	131,583	1/4	140,723	1/4		1/4		1/4		1/4		1/4	
1/2	103,911	1/2	113,493	1/2	122,633	1/2	131,773	1/2	140,913	1/2		1/2		1/2		1/2		1/2	
3/4	104,128	3/4	113,683	3/4	122,823	3/4	131,963	3/4	141,103	3/4		3/4		3/4		3/4		3/4	
2	104,345	2	113,874	2	123,014	2	132,154	2	141,294	2		2		2		2		2	
1/4	104,562	1/4	114,064	1/4	123,204	1/4	132,344	1/4	141,484	1/4		1/4		1/4		1/4		1/4	
1/2	104,779	1/2	114,255	1/2	123,395	1/2	132,535	1/2	141,675	1/2		1/2		1/2		1/2		1/2	
3/4	104,996	3/4	114,445	3/4	123,585	3/4	132,725	3/4	141,865	3/4		3/4		3/4		3/4		3/4	
3	105,213	3	114,635	3	123,775	3	132,916	3	142,056	3		3		3		3		3	
1/4	105,430	1/4	114,826	1/4	123,966	1/4	133,106	1/4	142,246	1/4		1/4		1/4		1/4		1/4	
1/2	105,647	1/2	115,016	1/2	124,156	1/2	133,296	1/2	142,436	1/2		1/2		1/2		1/2		1/2	
3/4	105,863	3/4	115,207	3/4	124,347	3/4	133,487	3/4	142,627	3/4		3/4		3/4		3/4		3/4	
4	106,080	4	115,397	4	124,537	4	133,677	4	142,817	4		4		4		4		4	
1/4	106,297	1/4	115,588	1/4	124,728	1/4	133,868	1/4	143,008	1/4		1/4		1/4		1/4		1/4	
1/2	106,514	1/2	115,778	1/2	124,918	1/2	134,058	1/2	143,198	1/2		1/2		1/2		1/2		1/2	
3/4	106,731	3/4	115,968	3/4	125,108	3/4	134,248	3/4	143,388	3/4		3/4		3/4		3/4		3/4	
5	106,948	5	116,159	5	125,299	5	134,439	5	143,579	5		5		5		5		5	
1/4	107,158	1/4	116,349	1/4	125,489	1/4	134,629	1/4	143,754	1/4		1/4		1/4		1/4		1/4	
1/2	107,368	1/2	116,540	1/2	125,680	1/2	134,820	1/2	143,930	1/2		1/2		1/2		1/2		1/2	
3/4	107,579	3/4	116,730	3/4	125,870	3/4	135,010	3/4	144,105	3/4		3/4		3/4		3/4		3/4	
6	107,789	6	116,920	6	126,060	6	135,201	6	144,281	6		6		6		6		6	
1/4	107,979	1/4	117,111	1/4	126,251	1/4	135,391	1/4	144,389	1/4		1/4		1/4		1/4		1/4	
1/2	108,168	1/2	117,301	1/2	126,441	1/2	135,581	1/2	144,498	1/2		1/2		1/2		1/2		1/2	
3/4	108,358	3/4	117,492	3/4	126,632	3/4	135,772	3/4	144,607	3/4		3/4		3/4		3/4		3/4	
7	108,548	7	117,682	7	126,822	7	135,962	7	144,716	7		7		7		7		7	
1/4	108,738	1/4	117,873	1/4	127,013	1/4	136,153	1/4	144,759	1/4		1/4		1/4		1/4		1/4	
1/2	108,928	1/2	118,063	1/2	127,203	1/2	136,343	1/2	144,803	1/2		1/2		1/2		1/2		1/2	
3/4	109,118	3/4	118,253	3/4	127,393	3/4	136,533	3/4		3/4		3/4		3/4		3/4		3/4	
8	109,308	8	118,444	8	127,584	8	136,724	8		8		8		8		8		8	
1/4	109,497	1/4	118,634	1/4	127,774	1/4	136,914	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	109,687	1/2	118,825	1/2	127,965	1/2	137,105	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	109,877	3/4	119,015	3/4	128,155	3/4	137,295	3/4		3/4		3/4		3/4		3/4		3/4	
9	110,067	9	119,205	9	128,345	9	137,486	9		9		9		9		9		9	
1/4	110,257	1/4	119,396	1/4	128,536	1/4	137,676	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	110,447	1/2	119,586	1/2	128,726	1/2	137,866	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	110,637	3/4	119,777	3/4	128,917	3/4	138,057	3/4		3/4		3/4		3/4		3/4		3/4	
10	110,827	10	119,967	10	129,107	10	138,247	10		10		10		10		10		10	
1/4	111,017	1/4	120,158	1/4	129,298	1/4	138,438	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	111,208	1/2	120,348	1/2	129,488	1/2	138,628	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	111,398	3/4	120,538	3/4	129,678	3/4	138,818	3/4		3/4		3/4		3/4		3/4		3/4	
11	111,589	11	120,729	11	129,869	11	139,009	11		11		11		11		11		11	
1/4	111,779	1/4	120,919	1/4	130,059	1/4	139,199	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	111,970	1/2	121,110	1/2	130,250	1/2	139,390	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	112,160	3/4	121,300	3/4	130,440	3/4	139,580	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 03/06/2015 SW  
CALCULATED: 03/06/2015 CL  
REPRINTED: 03/07/2015 SW

CANCELS AND SUPERCEDES  
ALL PRIOR TO 03/2015

PRECISION MEASUREMENT  
& ANALYSIS, INC.  
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<http://www.pmacorp.net>



# BARGE "DBL 122"

## 2 CENTER INNAGE TABLE

CAPACITIES GIVEN IN WHOLE U.S. GALLONS

GAUGE HEIGHT 18'-7 1/2"

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	74	0	10,229	0	21,874	0	33,241	0	44,886	0	56,531	0	68,177	0	79,822	0	91,467	0	103,112
1/4	126	1/4	10,472	1/4	22,115	1/4	33,484	1/4	45,129	1/4	56,774	1/4	68,419	1/4	80,065	1/4	91,710	1/4	103,355
1/2	178	1/2	10,714	1/2	22,356	1/2	33,726	1/2	45,371	1/2	57,017	1/2	68,662	1/2	80,307	1/2	91,952	1/2	103,598
3/4	230	3/4	10,957	3/4	22,597	3/4	33,969	3/4	45,614	3/4	57,259	3/4	68,905	3/4	80,550	3/4	92,195	3/4	103,840
1	282	1	11,200	1	22,837	1	34,211	1	45,857	1	57,502	1	69,147	1	80,792	1	92,438	1	104,083
1/4	403	1/4	11,442	1/4	23,073	1/4	34,454	1/4	46,099	1/4	57,744	1/4	69,390	1/4	81,035	1/4	92,680	1/4	104,326
1/2	525	1/2	11,685	1/2	23,309	1/2	34,697	1/2	46,342	1/2	57,987	1/2	69,632	1/2	81,278	1/2	92,923	1/2	104,568
3/4	646	3/4	11,927	3/4	23,544	3/4	34,939	3/4	46,584	3/4	58,230	3/4	69,875	3/4	81,520	3/4	93,165	3/4	104,811
2	767	2	12,170	2	23,780	2	35,182	2	46,827	2	58,472	2	70,118	2	81,763	2	93,408	2	105,053
1/4	956	1/4	12,413	1/4	24,015	1/4	35,424	1/4	47,070	1/4	58,715	1/4	70,360	1/4	82,005	1/4	93,651	1/4	105,296
1/2	1,144	1/2	12,655	1/2	24,251	1/2	35,667	1/2	47,312	1/2	58,958	1/2	70,603	1/2	82,248	1/2	93,893	1/2	105,539
3/4	1,333	3/4	12,898	3/4	24,486	3/4	35,910	3/4	47,555	3/4	59,200	3/4	70,845	3/4	82,491	3/4	94,136	3/4	105,781
3	1,521	3	13,140	3	24,722	3	36,152	3	47,798	3	59,443	3	71,088	3	82,733	3	94,379	3	106,024
1/4	1,758	1/4	13,383	1/4	24,958	1/4	36,395	1/4	48,040	1/4	59,685	1/4	71,331	1/4	82,976	1/4	94,621	1/4	106,266
1/2	1,994	1/2	13,626	1/2	25,193	1/2	36,637	1/2	48,283	1/2	59,928	1/2	71,573	1/2	83,218	1/2	94,864	1/2	106,509
3/4	2,230	3/4	13,868	3/4	25,429	3/4	36,880	3/4	48,525	3/4	60,171	3/4	71,816	3/4	83,461	3/4	95,106	3/4	106,752
4	2,466	4	14,111	4	25,664	4	37,123	4	48,768	4	60,413	4	72,058	4	83,704	4	95,349	4	106,994
1/4	2,709	1/4	14,353	1/4	25,900	1/4	37,365	1/4	49,011	1/4	60,656	1/4	72,301	1/4	83,946	1/4	95,592	1/4	107,237
1/2	2,951	1/2	14,596	1/2	26,135	1/2	37,608	1/2	49,253	1/2	60,898	1/2	72,544	1/2	84,189	1/2	95,834	1/2	107,479
3/4	3,194	3/4	14,839	3/4	26,371	3/4	37,851	3/4	49,496	3/4	61,141	3/4	72,786	3/4	84,432	3/4	96,077	3/4	107,722
5	3,436	5	15,081	5	26,606	5	38,093	5	49,738	5	61,384	5	73,029	5	84,674	5	96,319	5	107,965
1/4	3,679	1/4	15,324	1/4	26,842	1/4	38,336	1/4	49,981	1/4	61,626	1/4	73,271	1/4	84,917	1/4	96,562	1/4	108,207
1/2	3,922	1/2	15,566	1/2	27,078	1/2	38,578	1/2	50,224	1/2	61,869	1/2	73,514	1/2	85,159	1/2	96,805	1/2	108,450
3/4	4,164	3/4	15,809	3/4	27,313	3/4	38,821	3/4	50,466	3/4	62,111	3/4	73,757	3/4	85,402	3/4	97,047	3/4	108,692
6	4,407	6	16,052	6	27,549	6	39,064	6	50,709	6	62,354	6	73,999	6	85,645	6	97,290	6	108,935
1/4	4,649	1/4	16,294	1/4	27,784	1/4	39,306	1/4	50,951	1/4	62,597	1/4	74,242	1/4	85,887	1/4	97,532	1/4	109,178
1/2	4,892	1/2	16,537	1/2	28,020	1/2	39,549	1/2	51,194	1/2	62,839	1/2	74,485	1/2	86,130	1/2	97,775	1/2	109,420
3/4	5,135	3/4	16,779	3/4	28,255	3/4	39,791	3/4	51,437	3/4	63,082	3/4	74,727	3/4	86,372	3/4	98,018	3/4	109,663
7	5,377	7	17,022	7	28,491	7	40,034	7	51,679	7	63,325	7	74,970	7	86,615	7	98,260	7	109,906
1/4	5,620	1/4	17,265	1/4	28,727	1/4	40,277	1/4	51,922	1/4	63,567	1/4	75,212	1/4	86,858	1/4	98,503	1/4	110,148
1/2	5,862	1/2	17,507	1/2	28,962	1/2	40,519	1/2	52,164	1/2	63,810	1/2	75,455	1/2	87,100	1/2	98,745	1/2	110,391
3/4	6,105	3/4	17,750	3/4	29,198	3/4	40,762	3/4	52,407	3/4	64,052	3/4	75,698	3/4	87,343	3/4	98,988	3/4	110,633
8	6,348	8	17,992	8	29,433	8	41,004	8	52,650	8	64,295	8	75,940	8	87,585	8	99,231	8	110,876
1/4	6,590	1/4	18,235	1/4	29,669	1/4	41,247	1/4	52,892	1/4	64,538	1/4	76,183	1/4	87,828	1/4	99,473	1/4	111,119
1/2	6,833	1/2	18,478	1/2	29,905	1/2	41,490	1/2	53,135	1/2	64,780	1/2	76,425	1/2	88,071	1/2	99,716	1/2	111,361
3/4	7,075	3/4	18,720	3/4	30,140	3/4	41,732	3/4	53,378	3/4	65,023	3/4	76,668	3/4	88,313	3/4	99,959	3/4	111,604
9	7,318	9	18,963	9	30,376	9	41,975	9	53,620	9	65,265	9	76,911	9	88,556	9	100,201	9	111,846
1/4	7,561	1/4	19,205	1/4	30,612	1/4	42,217	1/4	53,863	1/4	65,508	1/4	77,153	1/4	88,798	1/4	100,444	1/4	112,089
1/2	7,803	1/2	19,448	1/2	30,848	1/2	42,460	1/2	54,105	1/2	65,751	1/2	77,396	1/2	89,041	1/2	100,686	1/2	112,332
3/4	8,046	3/4	19,691	3/4	31,084	3/4	42,703	3/4	54,348	3/4	65,993	3/4	77,639	3/4	89,284	3/4	100,929	3/4	112,574
10	8,288	10	19,933	10	31,320	10	42,945	10	54,591	10	66,236	10	77,881	10	89,526	10	101,172	10	112,817
1/4	8,531	1/4	20,176	1/4	31,558	1/4	43,188	1/4	54,833	1/4	66,478	1/4	78,124	1/4	89,769	1/4	101,414	1/4	113,059
1/2	8,774	1/2	20,418	1/2	31,795	1/2	43,431	1/2	55,076	1/2	66,721	1/2	78,366	1/2	90,012	1/2	101,657	1/2	113,302
3/4	9,016	3/4	20,661	3/4	32,033	3/4	43,673	3/4	55,318	3/4	66,964	3/4	78,609	3/4	90,254	3/4	101,899	3/4	113,545
11	9,259	11	20,904	11	32,271	11	43,916	11	55,561	11	67,206	11	78,852	11	90,497	11	102,142	11	113,787
1/4	9,501	1/4	21,146	1/4	32,513	1/4	44,158	1/4	55,804	1/4	67,449	1/4	79,094	1/4	90,739	1/4	102,385	1/4	114,030
1/2	9,744	1/2	21,389	1/2	32,756	1/2	44,401	1/2	56,046	1/2	67,691	1/2	79,337	1/2	90,982	1/2	102,627	1/2	114,272
3/4	9,987	3/4	21,631	3/4	32,998	3/4	44,644	3/4	56,289	3/4	67,934	3/4	79,579	3/4	91,225	3/4	102,870	3/4	114,515

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  
<http://www.pmacorp.net>





# BARGE "DBL 122"

## 2 CENTER INNAGE TABLE

CAPACITIES GIVEN IN WHOLE U.S. GALLONS

GAUGE HEIGHT 18'-7 1/2"

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	114,758	0	126,403	0	138,048	0	149,693	0	161,339	0		0		0		0		0	
1/4	115,000	1/4	126,646	1/4	138,291	1/4	149,936	1/4	161,581	1/4		1/4		1/4		1/4		1/4	
1/2	115,243	1/2	126,888	1/2	138,533	1/2	150,179	1/2	161,824	1/2		1/2		1/2		1/2		1/2	
3/4	115,486	3/4	127,131	3/4	138,776	3/4	150,421	3/4	162,067	3/4		3/4		3/4		3/4		3/4	
1	115,728	1	127,373	1	139,019	1	150,664	1	162,309	1		1		1		1		1	
1/4	115,971	1/4	127,616	1/4	139,261	1/4	150,907	1/4	162,552	1/4		1/4		1/4		1/4		1/4	
1/2	116,213	1/2	127,859	1/2	139,504	1/2	151,149	1/2	162,794	1/2		1/2		1/2		1/2		1/2	
3/4	116,456	3/4	128,101	3/4	139,746	3/4	151,392	3/4	163,037	3/4		3/4		3/4		3/4		3/4	
2	116,699	2	128,344	2	139,989	2	151,634	2	163,280	2		2		2		2		2	
1/4	116,941	1/4	128,586	1/4	140,232	1/4	151,877	1/4	163,522	1/4		1/4		1/4		1/4		1/4	
1/2	117,184	1/2	128,829	1/2	140,474	1/2	152,120	1/2	163,765	1/2		1/2		1/2		1/2		1/2	
3/4	117,426	3/4	129,072	3/4	140,717	3/4	152,362	3/4	164,007	3/4		3/4		3/4		3/4		3/4	
3	117,669	3	129,314	3	140,960	3	152,605	3	164,250	3		3		3		3		3	
1/4	117,912	1/4	129,557	1/4	141,202	1/4	152,847	1/4	164,493	1/4		1/4		1/4		1/4		1/4	
1/2	118,154	1/2	129,799	1/2	141,445	1/2	153,090	1/2	164,735	1/2		1/2		1/2		1/2		1/2	
3/4	118,397	3/4	130,042	3/4	141,687	3/4	153,333	3/4	164,978	3/4		3/4		3/4		3/4		3/4	
4	118,639	4	130,285	4	141,930	4	153,575	4	165,220	4		4		4		4		4	
1/4	118,882	1/4	130,527	1/4	142,173	1/4	153,818	1/4	165,463	1/4		1/4		1/4		1/4		1/4	
1/2	119,125	1/2	130,770	1/2	142,415	1/2	154,060	1/2	165,706	1/2		1/2		1/2		1/2		1/2	
3/4	119,367	3/4	131,013	3/4	142,658	3/4	154,303	3/4	165,948	3/4		3/4		3/4		3/4		3/4	
5	119,610	5	131,255	5	142,900	5	154,546	5	166,191	5		5		5		5		5	
1/4	119,853	1/4	131,498	1/4	143,143	1/4	154,788	1/4	166,409	1/4		1/4		1/4		1/4		1/4	
1/2	120,095	1/2	131,740	1/2	143,386	1/2	155,031	1/2	166,628	1/2		1/2		1/2		1/2		1/2	
3/4	120,338	3/4	131,983	3/4	143,628	3/4	155,273	3/4	166,846	3/4		3/4		3/4		3/4		3/4	
6	120,580	6	132,226	6	143,871	6	155,516	6	167,064	6		6		6		6		6	
1/4	120,823	1/4	132,468	1/4	144,113	1/4	155,759	1/4	167,186	1/4		1/4		1/4		1/4		1/4	
1/2	121,066	1/2	132,711	1/2	144,356	1/2	156,001	1/2	167,307	1/2		1/2		1/2		1/2		1/2	
3/4	121,308	3/4	132,953	3/4	144,599	3/4	156,244	3/4	167,428	3/4		3/4		3/4		3/4		3/4	
7	121,551	7	133,196	7	144,841	7	156,487	7	167,550	7		7		7		7		7	
1/4	121,793	1/4	133,439	1/4	145,084	1/4	156,729	1/4	167,598	1/4		1/4		1/4		1/4		1/4	
1/2	122,036	1/2	133,681	1/2	145,326	1/2	156,972	1/2	167,647	1/2		1/2		1/2		1/2		1/2	
3/4	122,279	3/4	133,924	3/4	145,569	3/4	157,214	3/4		3/4		3/4		3/4		3/4		3/4	
8	122,521	8	134,166	8	145,812	8	157,457	8		8		8		8		8		8	
1/4	122,764	1/4	134,409	1/4	146,054	1/4	157,700	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	123,006	1/2	134,652	1/2	146,297	1/2	157,942	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	123,249	3/4	134,894	3/4	146,540	3/4	158,185	3/4		3/4		3/4		3/4		3/4		3/4	
9	123,492	9	135,137	9	146,782	9	158,427	9		9		9		9		9		9	
1/4	123,734	1/4	135,380	1/4	147,025	1/4	158,670	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	123,977	1/2	135,622	1/2	147,267	1/2	158,913	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	124,219	3/4	135,865	3/4	147,510	3/4	159,155	3/4		3/4		3/4		3/4		3/4		3/4	
10	124,462	10	136,107	10	147,753	10	159,398	10		10		10		10		10		10	
1/4	124,705	1/4	136,350	1/4	147,995	1/4	159,640	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	124,947	1/2	136,593	1/2	148,238	1/2	159,883	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	125,190	3/4	136,835	3/4	148,480	3/4	160,126	3/4		3/4		3/4		3/4		3/4		3/4	
11	125,433	11	137,078	11	148,723	11	160,368	11		11		11		11		11		11	
1/4	125,675	1/4	137,320	1/4	148,966	1/4	160,611	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	125,918	1/2	137,563	1/2	149,208	1/2	160,853	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	126,160	3/4	137,806	3/4	149,451	3/4	161,096	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 03/06/2015 SW  
CALCULATED: 03/06/2015 CL  
REPRINTED: 03/07/2015 SW

CANCELS AND SUPERCEDES  
ALL PRIOR TO 03/2015

PRECISION MEASUREMENT  
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# BARGE "DBL 122"

## 3 CENTER INNAGE TABLE

CAPACITIES GIVEN IN WHOLE U.S. GALLONS

GAUGE HEIGHT 18'-7 3/4"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0	70	0	9,067	0	19,383	0	29,692	0	39,985	0	50,301	0	60,618	0	70,935	0	81,251	0	91,568
1/4	116	1/4	9,282	1/4	19,598	1/4	29,906	1/4	40,200	1/4	50,516	1/4	60,833	1/4	71,150	1/4	81,466	1/4	91,783
1/2	162	1/2	9,497	1/2	19,813	1/2	30,120	1/2	40,414	1/2	50,731	1/2	61,048	1/2	71,364	1/2	81,681	1/2	91,998
3/4	208	3/4	9,711	3/4	20,028	3/4	30,334	3/4	40,629	3/4	50,946	3/4	61,263	3/4	71,579	3/4	81,896	3/4	92,213
1	254	1	9,926	1	20,243	1	30,548	1	40,844	1	51,161	1	61,478	1	71,794	1	82,111	1	92,428
1/4	362	1/4	10,141	1/4	20,458	1/4	30,762	1/4	41,059	1/4	51,376	1/4	61,693	1/4	72,009	1/4	82,326	1/4	92,643
1/2	469	1/2	10,356	1/2	20,672	1/2	30,976	1/2	41,274	1/2	51,591	1/2	61,908	1/2	72,224	1/2	82,541	1/2	92,858
3/4	577	3/4	10,571	3/4	20,887	3/4	31,190	3/4	41,489	3/4	51,806	3/4	62,122	3/4	72,439	3/4	82,756	3/4	93,072
2	684	2	10,786	2	21,102	2	31,405	2	41,704	2	52,021	2	62,337	2	72,654	2	82,971	2	93,287
1/4	851	1/4	11,001	1/4	21,317	1/4	31,619	1/4	41,919	1/4	52,236	1/4	62,552	1/4	72,869	1/4	83,186	1/4	93,502
1/2	1,018	1/2	11,216	1/2	21,532	1/2	31,833	1/2	42,134	1/2	52,451	1/2	62,767	1/2	73,084	1/2	83,401	1/2	93,717
3/4	1,185	3/4	11,431	3/4	21,747	3/4	32,047	3/4	42,349	3/4	52,666	3/4	62,982	3/4	73,299	3/4	83,616	3/4	93,932
3	1,352	3	11,646	3	21,962	3	32,261	3	42,564	3	52,880	3	63,197	3	73,514	3	83,830	3	94,147
1/4	1,562	1/4	11,861	1/4	22,177	1/4	32,475	1/4	42,779	1/4	53,095	1/4	63,412	1/4	73,729	1/4	84,045	1/4	94,362
1/2	1,771	1/2	12,076	1/2	22,392	1/2	32,689	1/2	42,994	1/2	53,310	1/2	63,627	1/2	73,944	1/2	84,260	1/2	94,577
3/4	1,980	3/4	12,291	3/4	22,607	3/4	32,903	3/4	43,209	3/4	53,525	3/4	63,842	3/4	74,159	3/4	84,475	3/4	94,792
4	2,189	4	12,505	4	22,822	4	33,117	4	43,424	4	53,740	4	64,057	4	74,374	4	84,690	4	95,007
1/4	2,404	1/4	12,720	1/4	23,037	1/4	33,331	1/4	43,638	1/4	53,955	1/4	64,272	1/4	74,588	1/4	84,905	1/4	95,222
1/2	2,619	1/2	12,935	1/2	23,252	1/2	33,546	1/2	43,853	1/2	54,170	1/2	64,487	1/2	74,803	1/2	85,120	1/2	95,437
3/4	2,834	3/4	13,150	3/4	23,466	3/4	33,760	3/4	44,068	3/4	54,385	3/4	64,702	3/4	75,018	3/4	85,335	3/4	95,652
5	3,049	5	13,365	5	23,681	5	33,974	5	44,283	5	54,600	5	64,917	5	75,233	5	85,550	5	95,867
1/4	3,264	1/4	13,580	1/4	23,896	1/4	34,188	1/4	44,498	1/4	54,815	1/4	65,131	1/4	75,448	1/4	85,765	1/4	96,081
1/2	3,479	1/2	13,795	1/2	24,111	1/2	34,402	1/2	44,713	1/2	55,030	1/2	65,346	1/2	75,663	1/2	85,980	1/2	96,296
3/4	3,694	3/4	14,010	3/4	24,326	3/4	34,616	3/4	44,928	3/4	55,245	3/4	65,561	3/4	75,878	3/4	86,195	3/4	96,511
6	3,909	6	14,225	6	24,541	6	34,830	6	45,143	6	55,460	6	65,776	6	76,093	6	86,410	6	96,726
1/4	4,124	1/4	14,440	1/4	24,756	1/4	35,045	1/4	45,358	1/4	55,675	1/4	65,991	1/4	76,308	1/4	86,625	1/4	96,941
1/2	4,338	1/2	14,655	1/2	24,971	1/2	35,259	1/2	45,573	1/2	55,889	1/2	66,206	1/2	76,523	1/2	86,839	1/2	97,156
3/4	4,553	3/4	14,870	3/4	25,186	3/4	35,473	3/4	45,788	3/4	56,104	3/4	66,421	3/4	76,738	3/4	87,054	3/4	97,371
7	4,768	7	15,085	7	25,401	7	35,688	7	46,003	7	56,319	7	66,636	7	76,953	7	87,269	7	97,586
1/4	4,983	1/4	15,299	1/4	25,616	1/4	35,902	1/4	46,218	1/4	56,534	1/4	66,851	1/4	77,168	1/4	87,484	1/4	97,801
1/2	5,198	1/2	15,514	1/2	25,831	1/2	36,117	1/2	46,433	1/2	56,749	1/2	67,066	1/2	77,383	1/2	87,699	1/2	98,016
3/4	5,413	3/4	15,729	3/4	26,046	3/4	36,331	3/4	46,647	3/4	56,964	3/4	67,281	3/4	77,597	3/4	87,914	3/4	98,231
8	5,628	8	15,944	8	26,260	8	36,546	8	46,862	8	57,179	8	67,496	8	77,812	8	88,129	8	98,446
1/4	5,843	1/4	16,159	1/4	26,475	1/4	36,761	1/4	47,077	1/4	57,394	1/4	67,711	1/4	78,027	1/4	88,344	1/4	98,661
1/2	6,058	1/2	16,374	1/2	26,690	1/2	36,976	1/2	47,292	1/2	57,609	1/2	67,926	1/2	78,242	1/2	88,559	1/2	98,876
3/4	6,273	3/4	16,589	3/4	26,905	3/4	37,191	3/4	47,507	3/4	57,824	3/4	68,141	3/4	78,457	3/4	88,774	3/4	99,091
9	6,488	9	16,804	9	27,120	9	37,405	9	47,722	9	58,039	9	68,355	9	78,672	9	88,989	9	99,305
1/4	6,703	1/4	17,019	1/4	27,335	1/4	37,620	1/4	47,937	1/4	58,254	1/4	68,570	1/4	78,887	1/4	89,204	1/4	99,520
1/2	6,918	1/2	17,234	1/2	27,550	1/2	37,835	1/2	48,152	1/2	58,469	1/2	68,785	1/2	79,102	1/2	89,419	1/2	99,735
3/4	7,132	3/4	17,449	3/4	27,764	3/4	38,050	3/4	48,367	3/4	58,684	3/4	69,000	3/4	79,317	3/4	89,634	3/4	99,950
10	7,347	10	17,664	10	27,979	10	38,265	10	48,582	10	58,899	10	69,215	10	79,532	10	89,848	10	100,165
1/4	7,562	1/4	17,878	1/4	28,193	1/4	38,480	1/4	48,797	1/4	59,113	1/4	69,430	1/4	79,747	1/4	90,063	1/4	100,380
1/2	7,777	1/2	18,093	1/2	28,407	1/2	38,695	1/2	49,012	1/2	59,328	1/2	69,645	1/2	79,962	1/2	90,278	1/2	100,595
3/4	7,992	3/4	18,308	3/4	28,621	3/4	38,910	3/4	49,227	3/4	59,543	3/4	69,860	3/4	80,177	3/4	90,493	3/4	100,810
11	8,207	11	18,523	11	28,835	11	39,125	11	49,442	11	59,758	11	70,075	11	80,392	11	90,708	11	101,025
1/4	8,422	1/4	18,738	1/4	29,049	1/4	39,340	1/4	49,656	1/4	59,973	1/4	70,290	1/4	80,606	1/4	90,923	1/4	101,240
1/2	8,637	1/2	18,953	1/2	29,264	1/2	39,555	1/2	49,871	1/2	60,188	1/2	70,505	1/2	80,821	1/2	91,138	1/2	101,455
3/4	8,852	3/4	19,168	3/4	29,478	3/4	39,770	3/4	50,086	3/4	60,403	3/4	70,720	3/4	81,036	3/4	91,353	3/4	101,670

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 122"

## 3 CENTER INNAGE TABLE

CAPACITIES GIVEN IN WHOLE U.S. GALLONS

GAUGE HEIGHT 18'-7 3/4"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	101,885	0	112,201	0	122,518	0	132,835	0	143,151	0		0		0		0		0	
1/4	102,100	1/4	112,416	1/4	122,733	1/4	133,050	1/4	143,366	1/4		1/4		1/4		1/4		1/4	
1/2	102,314	1/2	112,631	1/2	122,948	1/2	133,264	1/2	143,581	1/2		1/2		1/2		1/2		1/2	
3/4	102,529	3/4	112,846	3/4	123,163	3/4	133,479	3/4	143,796	3/4		3/4		3/4		3/4		3/4	
1	102,744	1	113,061	1	123,378	1	133,694	1	144,011	1		1		1		1		1	
1/4	102,959	1/4	113,276	1/4	123,593	1/4	133,909	1/4	144,226	1/4		1/4		1/4		1/4		1/4	
1/2	103,174	1/2	113,491	1/2	123,808	1/2	134,124	1/2	144,441	1/2		1/2		1/2		1/2		1/2	
3/4	103,389	3/4	113,706	3/4	124,022	3/4	134,339	3/4	144,656	3/4		3/4		3/4		3/4		3/4	
2	103,604	2	113,921	2	124,237	2	134,554	2	144,871	2		2		2		2		2	
1/4	103,819	1/4	114,136	1/4	124,452	1/4	134,769	1/4	145,086	1/4		1/4		1/4		1/4		1/4	
1/2	104,034	1/2	114,351	1/2	124,667	1/2	134,984	1/2	145,301	1/2		1/2		1/2		1/2		1/2	
3/4	104,249	3/4	114,566	3/4	124,882	3/4	135,199	3/4	145,515	3/4		3/4		3/4		3/4		3/4	
3	104,464	3	114,780	3	125,097	3	135,414	3	145,730	3		3		3		3		3	
1/4	104,679	1/4	114,995	1/4	125,312	1/4	135,629	1/4	145,945	1/4		1/4		1/4		1/4		1/4	
1/2	104,894	1/2	115,210	1/2	125,527	1/2	135,844	1/2	146,160	1/2		1/2		1/2		1/2		1/2	
3/4	105,109	3/4	115,425	3/4	125,742	3/4	136,059	3/4	146,375	3/4		3/4		3/4		3/4		3/4	
4	105,323	4	115,640	4	125,957	4	136,273	4	146,590	4		4		4		4		4	
1/4	105,538	1/4	115,855	1/4	126,172	1/4	136,488	1/4	146,805	1/4		1/4		1/4		1/4		1/4	
1/2	105,753	1/2	116,070	1/2	126,387	1/2	136,703	1/2	147,020	1/2		1/2		1/2		1/2		1/2	
3/4	105,968	3/4	116,285	3/4	126,602	3/4	136,918	3/4	147,235	3/4		3/4		3/4		3/4		3/4	
5	106,183	5	116,500	5	126,817	5	137,133	5	147,450	5		5		5		5		5	
1/4	106,398	1/4	116,715	1/4	127,031	1/4	137,348	1/4	147,643	1/4		1/4		1/4		1/4		1/4	
1/2	106,613	1/2	116,930	1/2	127,246	1/2	137,563	1/2	147,837	1/2		1/2		1/2		1/2		1/2	
3/4	106,828	3/4	117,145	3/4	127,461	3/4	137,778	3/4	148,030	3/4		3/4		3/4		3/4		3/4	
6	107,043	6	117,360	6	127,676	6	137,993	6	148,224	6		6		6		6		6	
1/4	107,258	1/4	117,575	1/4	127,891	1/4	138,208	1/4	148,331	1/4		1/4		1/4		1/4		1/4	
1/2	107,473	1/2	117,789	1/2	128,106	1/2	138,423	1/2	148,439	1/2		1/2		1/2		1/2		1/2	
3/4	107,688	3/4	118,004	3/4	128,321	3/4	138,638	3/4	148,546	3/4		3/4		3/4		3/4		3/4	
7	107,903	7	118,219	7	128,536	7	138,853	7	148,654	7		7		7		7		7	
1/4	108,118	1/4	118,434	1/4	128,751	1/4	139,068	1/4	148,697	1/4		1/4		1/4		1/4		1/4	
1/2	108,333	1/2	118,649	1/2	128,966	1/2	139,283	1/2	148,740	1/2		1/2		1/2		1/2		1/2	
3/4	108,547	3/4	118,864	3/4	129,181	3/4	139,497	3/4		3/4		3/4		3/4		3/4		3/4	
8	108,762	8	119,079	8	129,396	8	139,712	8		8		8		8		8		8	
1/4	108,977	1/4	119,294	1/4	129,611	1/4	139,927	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	109,192	1/2	119,509	1/2	129,826	1/2	140,142	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	109,407	3/4	119,724	3/4	130,041	3/4	140,357	3/4		3/4		3/4		3/4		3/4		3/4	
9	109,622	9	119,939	9	130,255	9	140,572	9		9		9		9		9		9	
1/4	109,837	1/4	120,154	1/4	130,470	1/4	140,787	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	110,052	1/2	120,369	1/2	130,685	1/2	141,002	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	110,267	3/4	120,584	3/4	130,900	3/4	141,217	3/4		3/4		3/4		3/4		3/4		3/4	
10	110,482	10	120,798	10	131,115	10	141,432	10		10		10		10		10		10	
1/4	110,697	1/4	121,013	1/4	131,330	1/4	141,647	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	110,912	1/2	121,228	1/2	131,545	1/2	141,862	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	111,127	3/4	121,443	3/4	131,760	3/4	142,077	3/4		3/4		3/4		3/4		3/4		3/4	
11	111,342	11	121,658	11	131,975	11	142,292	11		11		11		11		11		11	
1/4	111,556	1/4	121,873	1/4	132,190	1/4	142,506	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	111,771	1/2	122,088	1/2	132,405	1/2	142,721	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	111,986	3/4	122,303	3/4	132,620	3/4	142,936	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 03/06/2015 SW  
CALCULATED: 03/06/2015 CL  
REPRINTED: 03/07/2015 SW

CANCELS AND SUPERCEDES  
ALL PRIOR TO 03/2015

PRECISION MEASUREMENT  
& ANALYSIS, INC.  
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# BARGE "DBL 122"

# FUEL TANK INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT: 3' 08-1/4"

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	0	0	121	0	301	0	460	0	0	0	0	0	0	0	0	0	0	0	0
1/4	1	1/4	124	1/4	304	1/4	462	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	2	1/2	128	1/2	308	1/2	465	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	2	3/4	131	3/4	312	3/4	467	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
1	3	1	135	1	316	1	470	1	1	1	1	1	1	1	1	1	1	1	1
1/4	5	1/4	138	1/4	319	1/4	472	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	6	1/2	142	1/2	323	1/2	474	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	7	3/4	145	3/4	327	3/4	476	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
2	9	2	149	2	331	2	478	2	2	2	2	2	2	2	2	2	2	2	2
1/4	11	1/4	153	1/4	334	1/4	480	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	13	1/2	156	1/2	338	1/2	482	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	14	3/4	160	3/4	342	3/4	484	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
3	16	3	164	3	345	3	485	3	3	3	3	3	3	3	3	3	3	3	3
1/4	18	1/4	167	1/4	349	1/4	487	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	21	1/2	171	1/2	352	1/2	488	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	23	3/4	175	3/4	356	3/4	490	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
4	25	4	179	4	360	4	491	4	4	4	4	4	4	4	4	4	4	4	4
1/4	27	1/4	182	1/4	363	1/4	492	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	30	1/2	186	1/2	367	1/2	493	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	32	3/4	190	3/4	370	3/4	494	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
5	34	5	194	5	374	5	494	5	5	5	5	5	5	5	5	5	5	5	5
1/4	37	1/4	198	1/4	377	1/4	---	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	40	1/2	201	1/2	381	1/2	---	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	42	3/4	205	3/4	384	3/4	---	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
6	45	6	209	6	388	6	---	6	6	6	6	6	6	6	6	6	6	6	6
1/4	48	1/4	213	1/4	391	1/4	---	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	50	1/2	217	1/2	394	1/2	---	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	53	3/4	220	3/4	398	3/4	---	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
7	56	7	224	7	401	7	---	7	7	7	7	7	7	7	7	7	7	7	7
1/4	59	1/4	228	1/4	404	1/4	---	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	62	1/2	232	1/2	408	1/2	---	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	65	3/4	236	3/4	411	3/4	---	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
8	68	8	240	8	414	8	---	8	8	8	8	8	8	8	8	8	8	8	8
1/4	71	1/4	243	1/4	417	1/4	---	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	74	1/2	247	1/2	420	1/2	---	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	77	3/4	251	3/4	423	3/4	---	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
9	80	9	255	9	426	9	---	9	9	9	9	9	9	9	9	9	9	9	9
1/4	84	1/4	259	1/4	429	1/4	---	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	87	1/2	263	1/2	432	1/2	---	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	90	3/4	266	3/4	435	3/4	---	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
10	93	10	270	10	438	10	---	10	10	10	10	10	10	10	10	10	10	10	10
1/4	97	1/4	274	1/4	441	1/4	---	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	100	1/2	278	1/2	444	1/2	---	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	103	3/4	282	3/4	447	3/4	---	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
11	107	11	285	11	450	11	---	11	11	11	11	11	11	11	11	11	11	11	11
1/4	110	1/4	289	1/4	452	1/4	---	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	114	1/2	293	1/2	455	1/2	---	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	117	3/4	297	3/4	457	3/4	---	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.  
CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.

STRAPPED BY: 03/06/2015 SW  
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CANCELS AND SUPERCEDES  
ALL PRIOR TO 03/2015

PRECISION MEASUREMENT  
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